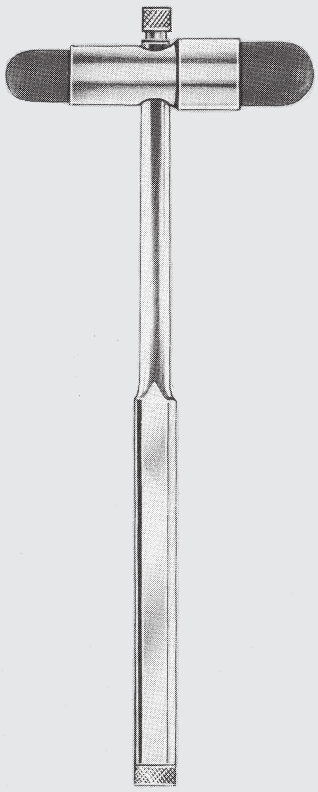
SAMO



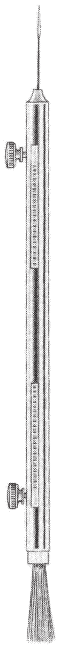
AG

INSTRUMENTE FÜR:
– Diagnostik
– Messen

STRUMENTI PER:
– diagnostica
– misurazione

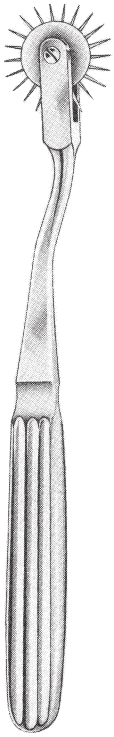
INSTRUMENTS FOR:
– diagnostic
– measuring

INSTRUMENTOS PARA:
– diagnostico
– medición



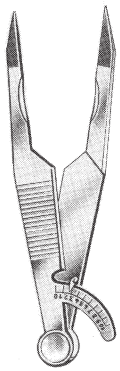
ALY

AG 010-17



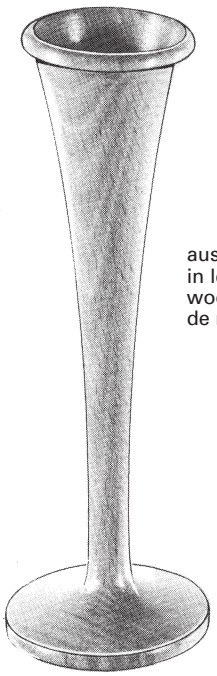
WARTENBERG
19 cm/7 1/2″

AG 012-19



WEBER
9 cm/3 1/2″

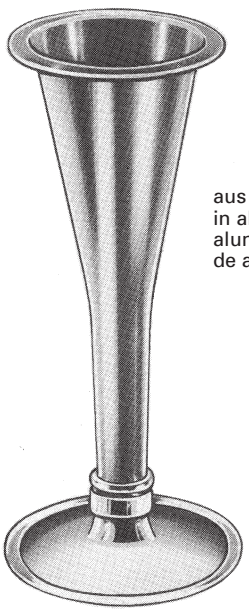
AG 014-09



aus Holz
in legno
wood
de madera

PINARD
18 cm/7″

AG 016-18



aus Aluminium
in alluminio
aluminium
de aluminio

PINARD
15 cm/6″

AG 017-15



AG 060-00

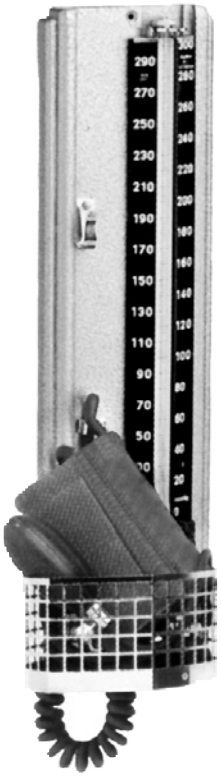


AG 062-00



AG 092-00

– Sphygmomanometer mit Velcromanschette in Leichtmetall-Etui
– Sfigmomanometro a mercurio con bracciale in velcro, in scatola di alluminio
– Mercury blood pressure manometer with velcro cuff in aluminium case
– Esfigmomanometro de mercurio con brazal de velcro, en estuche de metal ligero



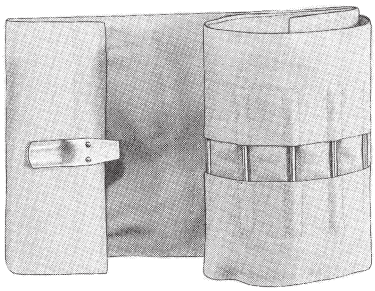
AG 093-00

– Sphygmomanometer, zur Befestigung an der Wand, mit Velcromanschette
– Sfigmomanometro a mercurio da parete, con bracciale in velcro
– Mercury blood pressure wall manometer, with velcro cuff
– Esfigmomanometro de pared de mercurio con brazal de velcro



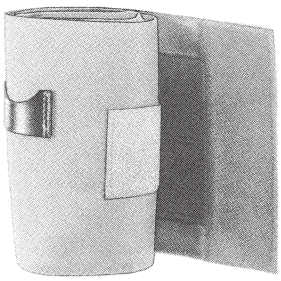
AG 094-00

– Manometer-Blutdruckmessaparate mit Velcromanschette in Tasche
– Sfigmomanometro aneroide con bracciale in velcro, in astuccio
– Blood pressure manometer with velcro cuff, in bag
– Manómetro para la presión de la sangre, con brazal de velcro, en bolsillo



AG 096-01

Hakenmanschette
Bracciale con ganci
Hook cuff
Brazal con garfios

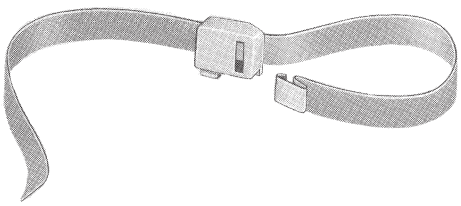


AG 096-02

Velcromanchette
Bracciale velcro
Velcro cuff
Brazal de velcro

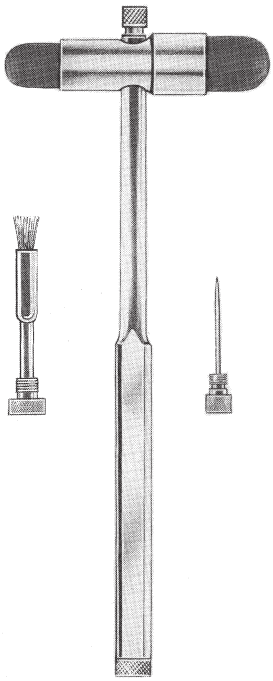


AG 097-00



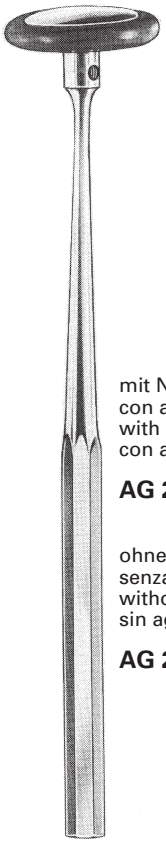
AG 099-00

Venenstauer
Laccio per emostasi
Tourniquet
Bloquea-várices



BUCK
18 cm/7″

AG 200-18



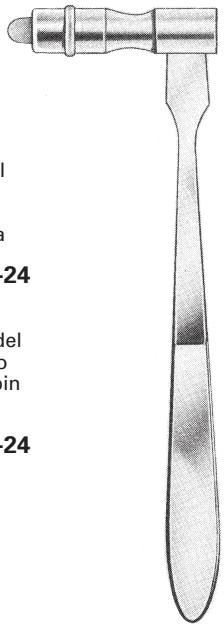
mit Nadel
con ago
with pin
con aguja

AG 205-24

ohne Nadel
senza ago
without pin
sin aguja

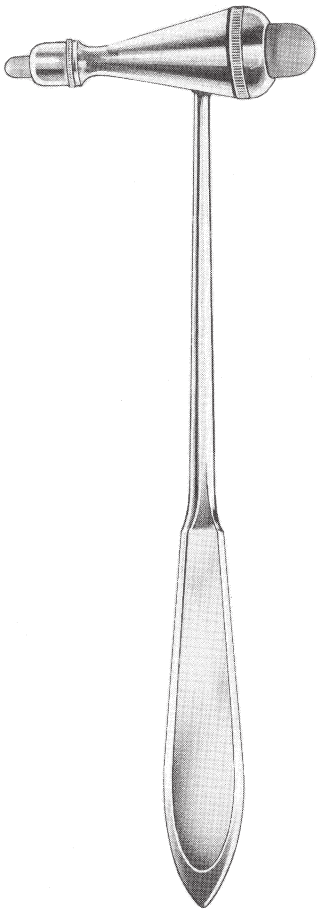
AG 206-24

BABINSKY
24 cm/9 1/2″



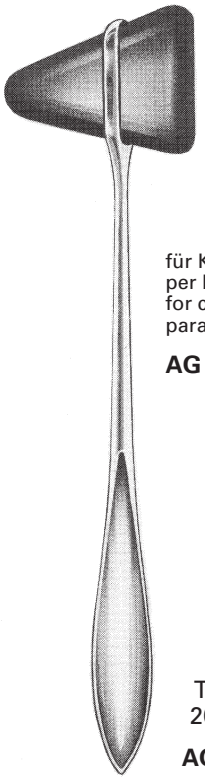
TRAUBE
16 cm/6 1/4″

AG 210-16



TROEMNER
24 cm/9 1/2″

AG 215-24



für Kinder
per bambini
for children
para niños

AG 220-19

TAYLOR
20 cm/8″

AG 220-20



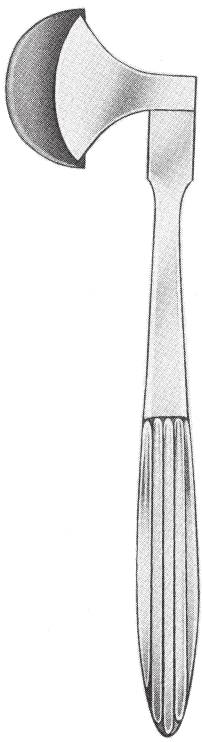
mit Nadel
con ago
with pin
con aguja

AG 249-20

ohne Nadel
senza ago
without pin
sin aguja

AG 250-20

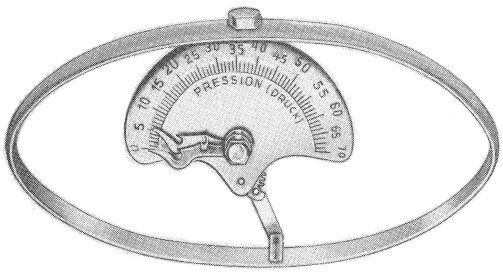
DEJERINE
20 cm/8″



BERLINER
20 cm/8″

AG 255-20

Dynamometer
Dinamometro
Dynamometer
Dinamómetro



COLLIN

für Kinder per bambini for children para niños	für Erwachsene per adulti for adults para adultos
AG 300-01	**AG 300-02**

graduiert mm/in
graduati in mm/in
graduated mm/in
graduados en mm/in

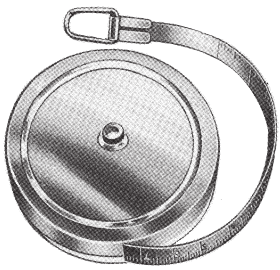


10 cm/4″	**AG 320-10**
15 cm/6″	**AG 320-15**
20 cm/8″	**AG 320-20**
30 cm/12″	**AG 320-30**
50 cm/19$^{3}/_{4}$″	**AG 320-50**

Röntgenfähig
Raggi X
X-Ray
Rayos X

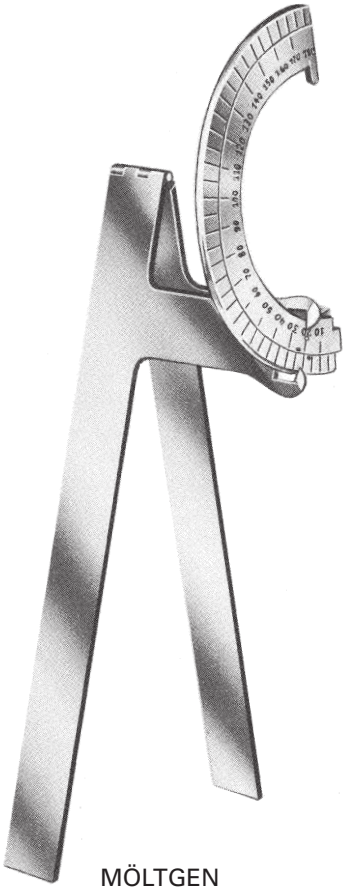


50 cm/19$^{3}/_{4}$″
AG 321-50



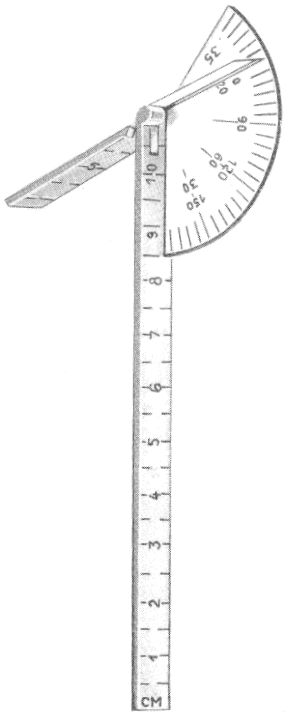
	aus Stahl in acciaio steel de acero	aus Wachstuch in tela cerata oil cloth hule
1,5 m	**AG 323-15**	**AG 324-15**
2,0 m	**AG 323-20**	

Winkelmesser
Goniometri
Goniometers
Goniómetros



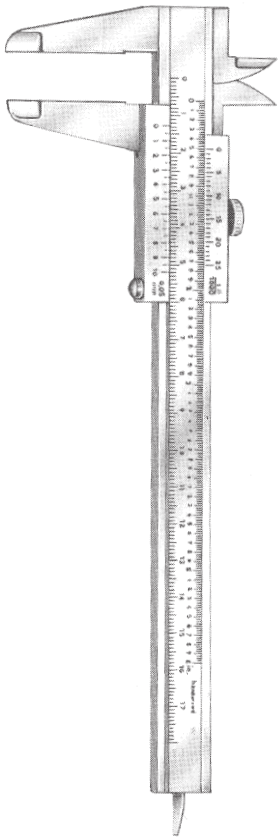
MÖLTGEN

AG 350-00

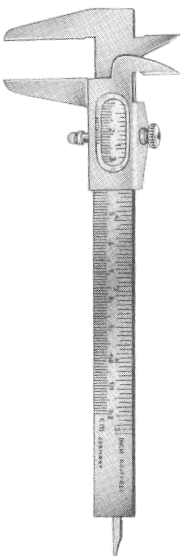


CAROLL
14 cm/5 1/2″

AG 353-14

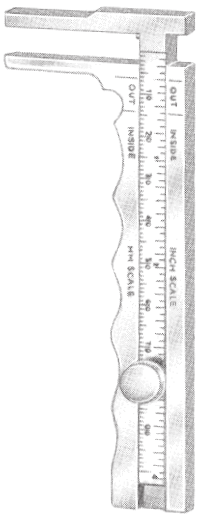


AG 351-21



VERNIER
12 cm/4 3/4″

AG 352-12



TOWNLEY
10 cm/4″

AG 354-10

SAMO



AL

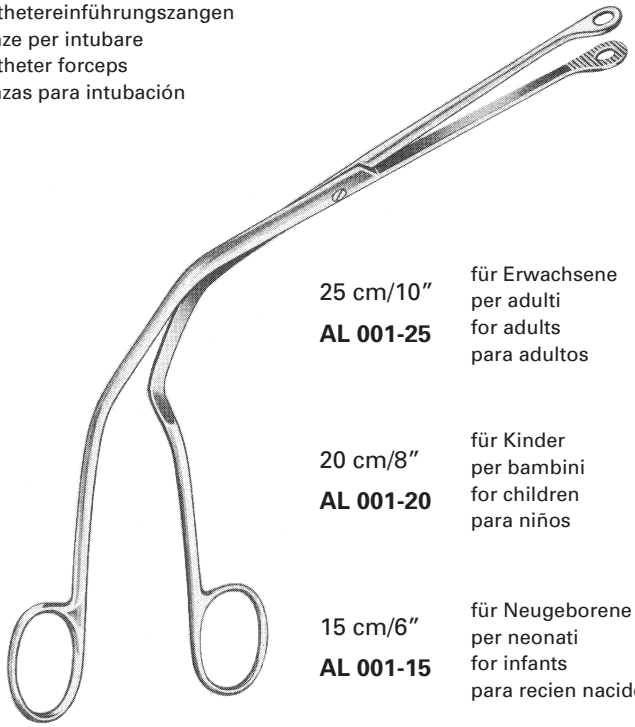
– LARYNGOSKOPE, STIRNSPIEGEL, OTOSKOPE, OPHTHALMOSKOPE

– LARINGOSCOPI, SPECCHI FRONTALI, OTOSCOPI, OFTALMOSCOPI

– LARYNGOSCOPES, HEAD LAMPS, OTOSCOPES, OPHTHALMOSCOPES

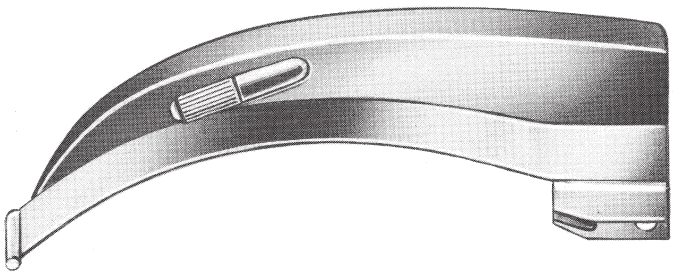
– LARINGOSCOPIOS, LAMPARAS FRONTALES OTOSCOPIOS, OFTALMOSCOPIOS

Kathetereinführungszangen
Pinze per intubare
Catheter forceps
Pinzas para intubación



MAGILL

25 cm/10″ **AL 001-25**	für Erwachsene per adulti for adults para adultos
20 cm/8″ **AL 001-20**	für Kinder per bambini for children para niños
15 cm/6″ **AL 001-15**	für Neugeborene per neonati for infants para recien nacidos



Laryngoskopie-Spatel nach Mc Intosh
Lame per laringoscopio Mc Intosh
Mc Intosh laryngoscope blades
Hojas para laringoscopio de Mc Intosh

Fig.	Nutzlänge lunghezza utile working lenght largo útil	
0	55 mm	**AL 010-00**
1	75 mm	**AL 010-01**
2	90 mm	**AL 010-02**
3	110 mm	**AL 010-03**
4	135 mm	**AL 010-04**
5	155 mm	**AL 010-05**



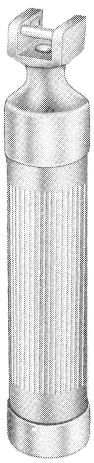
für Spatel Fig. 0 → 1
per lame Fig. 0 → 1
for blades Fig. 0 → 1
para hojas Fig. 0 → 1

AL 011-01



für Spatel Fig. 2 → 5
per lame Fig. 2 → 5
for blades Fig. 2 → 5
para hojas Fig. 2 → 5

AL 011-02



Batteriegriff, für konventionelle Batterien
Manico per batterie convenzionali
Battery handle, for conventional batteries
Mango a pila, para baterías convencionales

30 mm Ø **AL 012-00**



Batteriegriff, für konventionelle Batterien
Manico per batterie convenzionali
Battery handle, for conventional batteries
Mango a pila, para baterías convencionales

18 mm Ø **AL 013-00**



Mc INTOSH

AL 050-30 Laryngoskopie-Besteck mit 3 Spatel, bestehend aus:
Set in astuccio con 3 lame composto da:
Set in case, with 3 blades, consisting of:
Juego en estuche, con 3 hojas para laringoscopio, compuesto de:

AL 012-00
AL 010-01
AL 010-02
AL 010-03

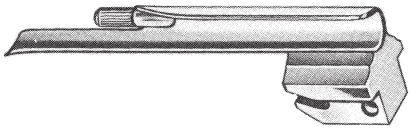
AL 050-40 Laryngoskopie-Besteck mit 4 Spatel, bestehend aus:
Set in astuccio con 4 lame composto da:
Set in case, with 4 blades, consisting of:
Juego en estuche, con 4 hojas para laringoscopio, compuesto de:

AL 012-00
AL 010-01
AL 010-02
AL 010-03
AL 010-04

BABY-Mc INTOSH

AL 055-30 Laryngoskopie-Besteck mit 3 Spatel, bestehend aus:
Set in astuccio con 3 lame composto da:
Set in case, with 3 blades, consisting of:
Juego en estuche, con 3 hojas para laringoscopio, compuesto de:

AL 012-00
AL 010-00
AL 010-01
AL 010-02



Laryngoskopie-Spatel nach Miller
Lame per laringoscopio di Miller
Miller laryngoscope blades
Hojas para laringoscopio de Miller

Fig.	Nutzlange lunghezza utile working lenght largo útil	
0	55 mm	**AL 060-00**
1	80 mm	**AL 060-01**
2	130 mm	**AL 060-02**
3	170 mm	**AL 060-03**
4	180 mm	**AL 060-04**



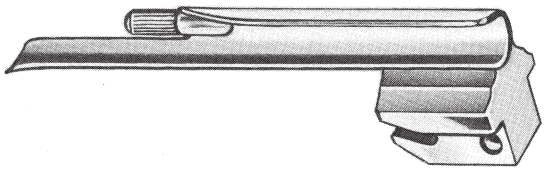
MILLER

AL 065-30 Laryngoskopie-Besteck mit 3 Spatel, bestehend aus:
Set in astuccio con 3 lame composto da:
Set in case, with 3 blades, consisting of:
Juego en estuche, con 3 hojas para laringoscopio, compuesto de:

AL 012-00
AL 060-02
AL 060-03
AL 060-04

AL 065-40 Laryngoskopie-Besteck mit 4 Spatel, bestehend aus:
Set in astuccio con 4 lame composto da:
Set in case, with 4 blades, consisting of:
Juego en estuche, con 4 hojas para laringoscopio, compuesto de:

AL 012-00
AL 060-01
AL 060-02
AL 060-03
AL 060-04



Laryngoskopie-Spatel nach Wisconsin-Foregger
Lame per laringoscopio di Wiscosin-Foregger
Wiscosin-Foregger laryngoscope blades
Hojas para laringoscopio de Wiscosin-Foregger

Fig.	Nutzlänge lunghezza utile working lenght largo útil	
0	55 mm	**AL 070-00**
1	70 mm	**AL 070-01**
2	90 mm	**AL 070-02**
3	110 mm	**AL 070-03**
4	135 mm	**AL 070-04**
5	155 mm	**AL 070-05**



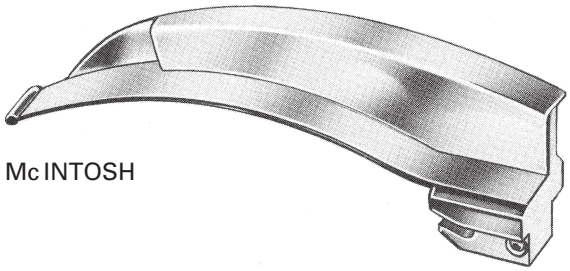
WISCONSIN-FOREGGER

AL 075-30 Laryngoskopie-Besteck mit 3 Spatel, bestehend aus:
Set in astuccio con 3 lame composto da:
Set in case, with 3 blades, consisting of:
Juego en estuche, con 3 hojas para laringoscopio, compuesto de:

AL 012-00
AL 070-02
AL 070-03
AL 070-04

AL 075-40 Laryngoskopie-Besteck mit 4 Spatel, bestehend aus:
Set in astuccio con 4 lame composto da:
Set in case, with 4 blades, consisting of:
Juego en estuche, con 4 hojas para laringoscopio, compuesto de:

AL 012-00
AL 070-01
AL 070-02
AL 070-03
AL 070-04



Mc INTOSH

Laryngoskopie-Spatel nach Mc Intosh
Lame per laringoscopio di Mc Intosh
Mc Intosh laryngoscope blades
Hojas para laringoscopio de Mc Intosh

Fig.	Nutzlänge lunghezza utile working lenght largo útil	
0	55 mm	**AL 105-00**
1	75 mm	**AL 105-01**
2	90 mm	**AL 105-02**
3	110 mm	**AL 105-03**
4	135 mm	**AL 105-04**



30 mm Ø

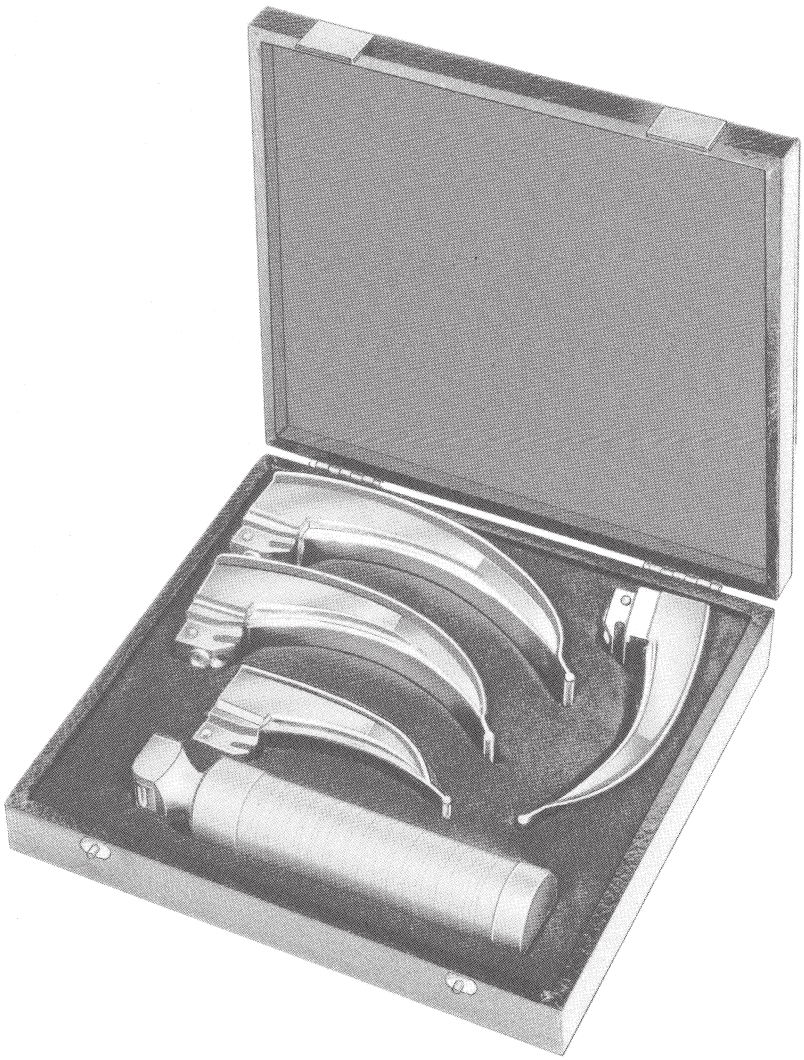
Batteriegriff, für konventionelle Batterien
Manico per batterie convenzionali
Battery handle, for conventional batteries
Mango a pila, para baterías convencionales

AL 108-00



Halogenlampe 2,5 V
Lampada alogena 2.5 V
Halogen lamp 2.5 V
Lámpara halógena 2.5 V

AL 106-01



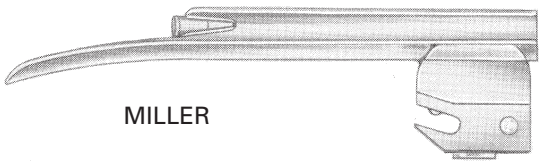
Mc INTOSH

AL 150-30 Laryngoskopie-Besteck mit 3 Spatel, bestehend aus:
Set in astuccio con 3 lame composto da:
Set in case, with 3 blades, consisting of:
Juego en estuche, con 3 hojas para laringoscopio, compuesto de:

AL 108-00
AL 105-02
AL 105-03
AL 105-04

AL 150-40 Laryngoskopie-Besteck mit 4 Spatel, bestehend aus:
Set in astuccio con 4 lame composto da:
Set in case, with 4 blades, consisting of:
Juego en estuche, con 4 hojas para laringoscopio, compuesto de:

AL 108-00
AL 105-01
AL 105-02
AL 105-03
AL 105-04



MILLER

Laryngoskopie-Spatel nach Miller
Lame per laringoscopio di Miller
Miller laryngoscope blades
Hojas para laringoscopio de Miller

Fig.	Nutzlänge lunghezza utile working lenght largo útil	
0	55 mm	**AL 160-00**
1	80 mm	**AL 160-01**
2	130 mm	**AL 160-02**
3	170 mm	**AL 160-03**
4	180 mm	**AL 160-04**



MILLER

AL 165-30

Laryngoskopie-Besteck mit 3 Spatel, bestehend aus:
Set in astuccio con 3 lame composto da:
Set in case, with 3 blades, consisting of:
Juego en estuche, con 3 hojas para laringoscopio, compuesto de:

AL 108-00
AL 160-02
AL 160-03
AL 160-04

AL 165-40

Laryngoskopie-Besteck mit 4 Spatel, bestehend aus:
Set in astuccio con 4 lame composto da:
Set in case, with 4 blades, consisting of:
Juego en estuche, con 4 hojas para laringoscopio, compuesto de:

AL 108-00
AL 160-01
AL 160-02
AL 160-03
AL 160-04

AL 165-50

Laryngoskopie-Besteck mit 5 Spatel, bestehend aus:
Set in astuccio con 5 lame composto da:
Set in case, with 5 blades, consisting of:
Juego en estuche, con 5 hojas para laringoscopio, compuesto de:

AL 108-00
AL 160-00
AL 160-01
AL 160-02
AL 160-03
AL 160-04



Otoskop mit Glasfaseroptik und
Vergrösserungslinse, in Textilstoffetui

Otoscopio con illuminazione a fibre ottiche
con lente ad ingrandimento, in astuccio di tela

Fiber otoscope with magnifying glass.
In textile case

Otoscopio a fibra óptica compuesto
de lupas con estuche de tela



AL 200-00

Ophthalmoskop Korrekturlinsen: -20 bis + 20 dioptrien
Blenden: Kreis groß und klein, Halbkreis, und Fixierstern in Textilstoffetui

Oftalmoscopio: 0 da +20 e 0 da -20 diottrie
schermi: con cerchio grande e piccolo, mezzo cerchio e stella fissa, in astuccio di tela

Ophtalmoscope: 0 from +20 and 0 from -20 dioptres
glasses: big and small circle, semi-circle and fixed star, in textile case

Oftalmoscopio: 0 desde +20 y 0 desde -20 dioptrias
compuesto de lupas: con largo y pequeño circulo, medio circulo y
fija á estrella, con estuche de tela



AL 210-00

Oto-Ophthalmoskop: Eigenschaften wie Ophthalmoskop v.
Otoskop oben. in Textiletui

Oto-oftalmoscopio: caratteristiche vedi otoscopio
e oftalmoscopio, in astuccio di tela

Oto-ophtalmoscope: for features see otoscope and
ophtalmoscopes, in textile case

Oto-oftalmoscopio: para las caracteristicas ref. otoscopio
y oftalmoscopios, con estuche de tela



AL 215-00



Reflexspiegel allein
Specchio solo
Reflector only
Reflector solo
Ø 90 mm

AL 250-01

ZIEGLER
Ø 90 mm
AL 250-00

Reflexspiegel allein
Specchio solo
Reflector only
Reflector solo

AL 255-01



Ersatzlämpchen allein
Lampada sola
Spare bulb
Bombilla de requesto

AL 255-02

CLAR
Ø 98 mm
AL 255-00

Reflexspiegel allein
Specchio solo
Reflector only
Reflector solo

AL 260-01



Ersatzlämpchen allein
Lampada sola
Spare bulb
Bombilla de requesto

AL 260-02

CLAR
Ø 55 mm
AL 260-00

Transformator 10 V. 500 mA für 220 V. Strom
Trasformatore 10 V. 500 mA per corrente 220 V.
Transformer 10 V. 500 mA for 220 V. current
Transformadores 10 V. 500 mA para corriente 220 V.



AL 280-00



AM

– SKALPELLE, SKALPELLKLINGEN

– BISTURI, LAME DA BISTURI

– KNIVES, SCALPEL BLADES

– BISTURIES, HOJAS DE BISTURIES



Fig. 1 | Fig. 2 | Fig. 3 | Fig. 4 | Fig. 5 | Fig. 6 | Fig. 7 | Fig. 8 | Fig. 9

AM 100-01 | **AM 100-02** | **AM 100-03** | **AM 100-04** | **AM 100-05** | **AM 100-06** | **AM 100-07** | **AM 100-08** | **AM 100-09**

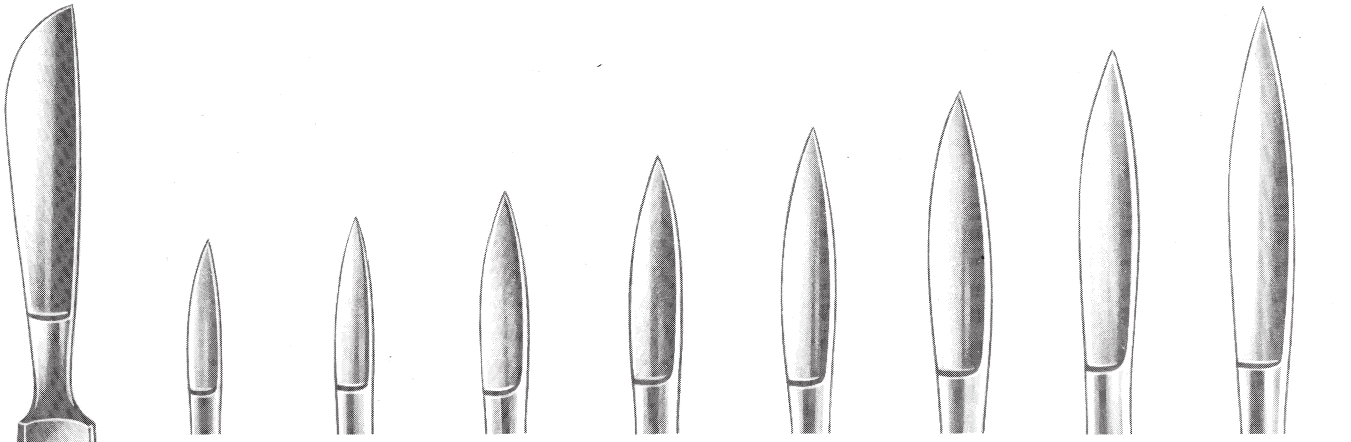


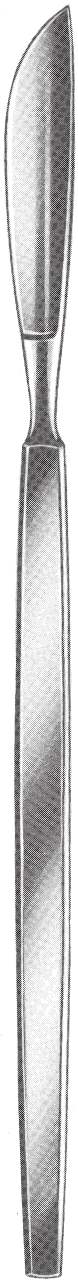
Fig. 10 | F ig. 11 | Fig. 12 | Fig. 13 | Fig. 14 | Fig. 15 | Fig. 16 | Fig. 18

AM 100-10 | **AM 100-11** | **AM 100-12** | **AM 100-13** | **AM 100-14** | **AM 100-15** | **AM 100-16** | **AM 100-18**

17 cm/6 3/4″

Fig. 27 | Fig. 38 | Fig. 40 | Fig.46 | Fig. 61 | Fig. 63

AM 100-27 | **AM 100-38** | **AM 100-40** | **AM 100-46** | **AM 100-61** | **AM 100-63**



DIEFFENBACH
17 cm/6 3/4″



Fig. 1
AM 102-01

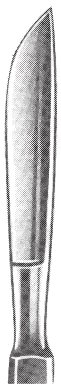


Fig. 2
AM 102-02



Fig. 3
AM 102-03



Fig.4
AM 102-04



Fig. 5
AM 102-05

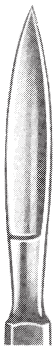


Fig. 6
AM 102-06



Fig. 7
AM 102-07

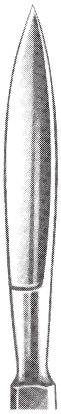


Fig. 8
AM 102-08



Fig.9
AM 102-09

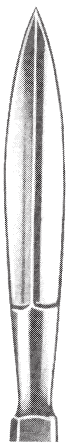


Fig. 15
AM 102-15

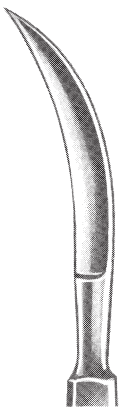
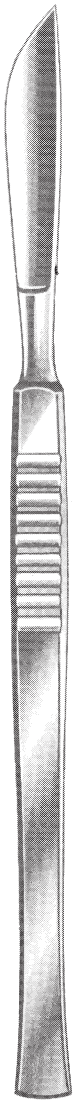


Fig. 16
AM 102-16



BERGMANN
16 cm/6 1/4″



Fig. 1
AM 104-01
←



Fig. 2
AM 104-02

Fig. 3
AM 104-03

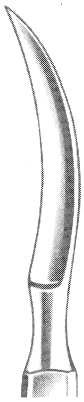


Fig.4
AM 104-04



DIEFFENBACH
13 cm/5 1/8″



Fig. 1
AM 106-01



Fig. 2
AM 106-02



Fig. 3
AM 106-03



Fig. 4
AM 106-04

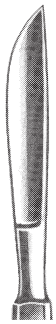


Fig. 5
AM 106-05



Fig. 6
AM 106-06



Fig. 7
AM 106-07



Fig. 8
AM 106-08



Fig. 9
AM 106-09



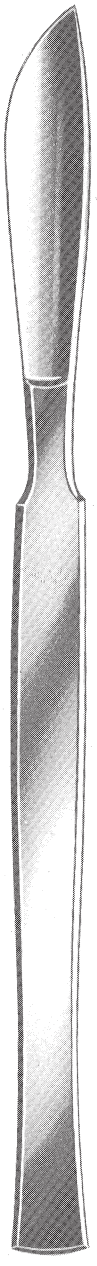
Fig. 10
AM 106-10



Fig. 11
AM 106-11



Fig. 12
AM 106-12



17 cm/6 3/4″



Fig. 1

AM 108-01



Fig. 2

AM 108-02



Fig. 3

AM 108-03

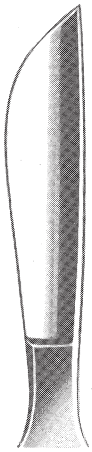


Fig.4

AM 108-04



Fig. 5

AM 108-05



Fig. 6

AM 108-06

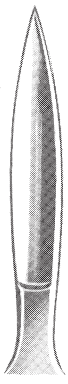


Fig. 7

AM 108-07



Fig. 8

AM 108-08

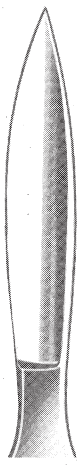


Fig. 9

AM 108-09



Fig. 10

AM 108-10

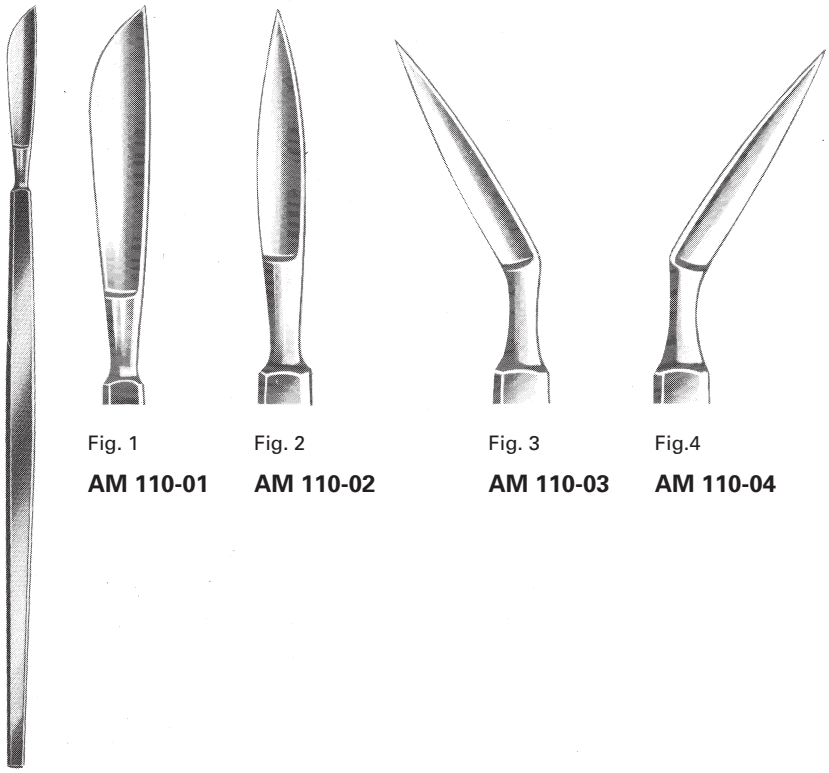


Fig. 1 **AM 110-01**

Fig. 2 **AM 110-02**

Fig. 3 **AM 110-03**

Fig.4 **AM 110-04**

SIMON
20 cm/8″

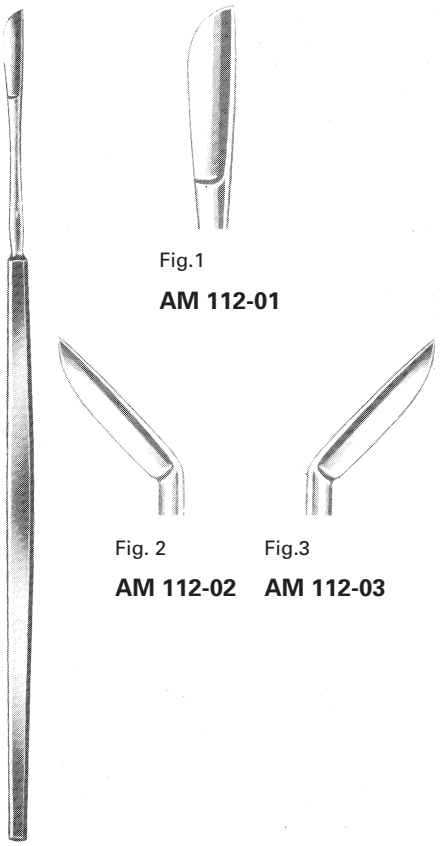


Fig.1 **AM 112-01**

Fig. 2 **AM 112-02**

Fig.3 **AM 112-03**

ULRICH
22,5 cm/9″

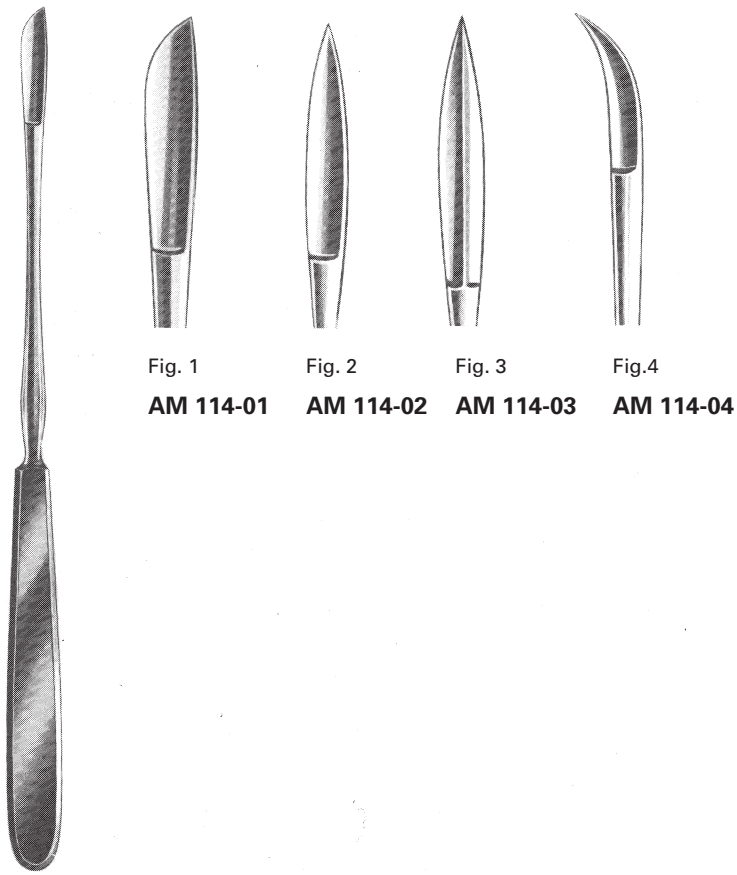


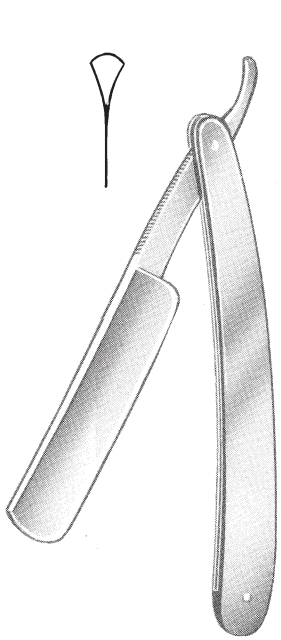
Fig. 1 **AM 114-01**

Fig. 2 **AM 114-02**

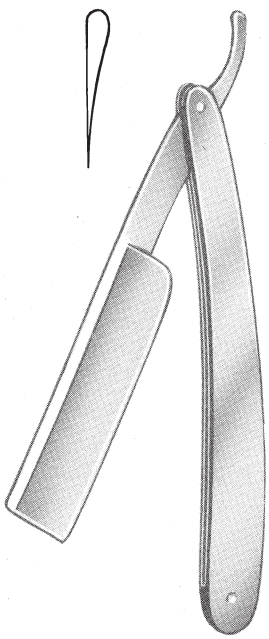
Fig. 3 **AM 114-03**

Fig.4 **AM 114-04**

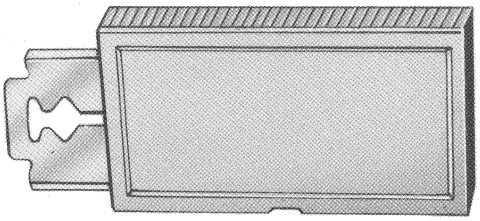
SIMON
23,5 cm/9 1/4″



7,5 cm/3″
AM 120-01

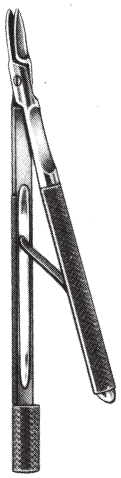


8 cm/3 1/4″
AM 121-01

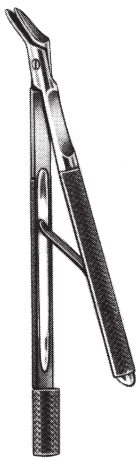


Packung á 10 Klingen
Scatola di 10 lamette
Package of 10 blades
Paquete de 10 hojas

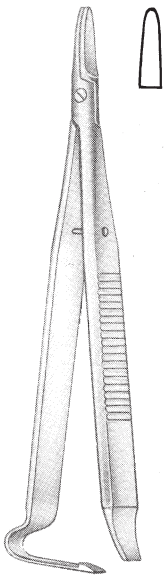
AM 200-00



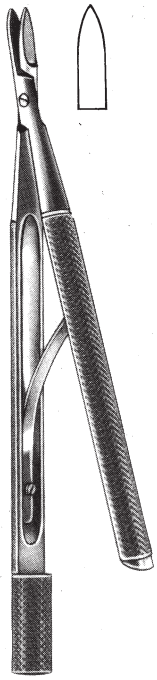
TROUTMAN-CHRIS
Ø 5,5 mm
9 cm/3 1/2″
AM 210-09



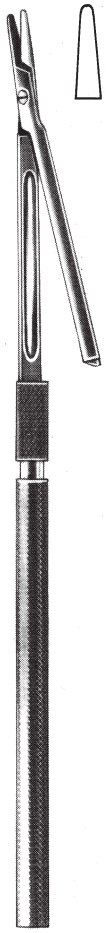
TROUTMAN-CHRIS
Ø 5,5 mm
9 cm/3 1/2″
AM 211-09



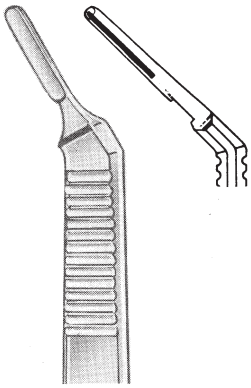
11 cm/4 1/2″
AM 212-11



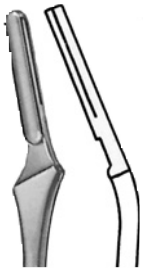
CASTROVIEJO
Ø 8 mm
13 cm/5 1/8″
AM 214-13



18 cm/7″
AM 216-18

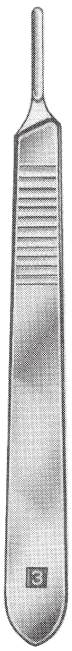


21 cm/8¼″
AM 305-03

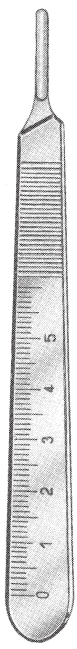


23 cm/9″
AM 309-00

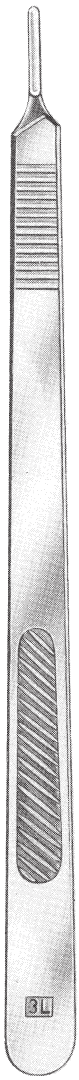
für Klingen Fig. 10 → 15
per lame Fig. 10 → 15
for blades Fig. 10 → 15
para hojas Fig. 10 → 15



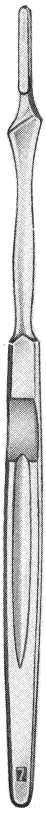
No. 3
13,5 cm/5¼″
AM 300-03



No. 3
13,5 cm/5¼″
AM 302-03



No. 3 L
21 cm/8¼″
AM 304-03



No. 7
16,5 cm/6½″
AM 306-07



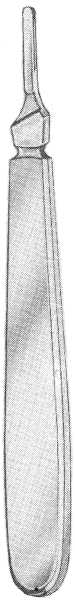
23 cm/9″
AM 308-00



No. 7 K
12,5 cm/5″
AM 310-07



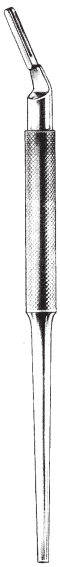
für Klingen Fig. 10 → 15
per lame Fig. 10 → 15
for blades Fig. 10 → 15
para hojas Fig. 10 → 15



No. 8
13,5 cm/5 1/4″
AM 312-08



No. 5
15 cm/6″
AM 314-05



No. 5 A
15 cm/6″
AM 315-05

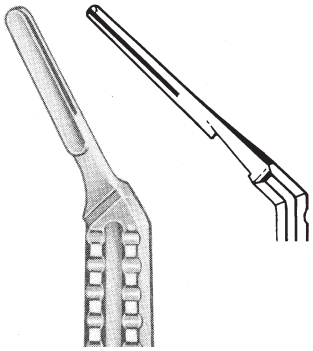


27 cm/10 1/2″
AM 316-27



21 cm/8 1/4″
AM 317-21

27 cm/10 1/2″
AM 317-27



21 cm/8 1/4″
AM 335-04

für Klingen Fig. 18 → 25
per lame Fig. 18 → 25
for blades Fig. 18 → 25
para hojas Fig. 18 → 25

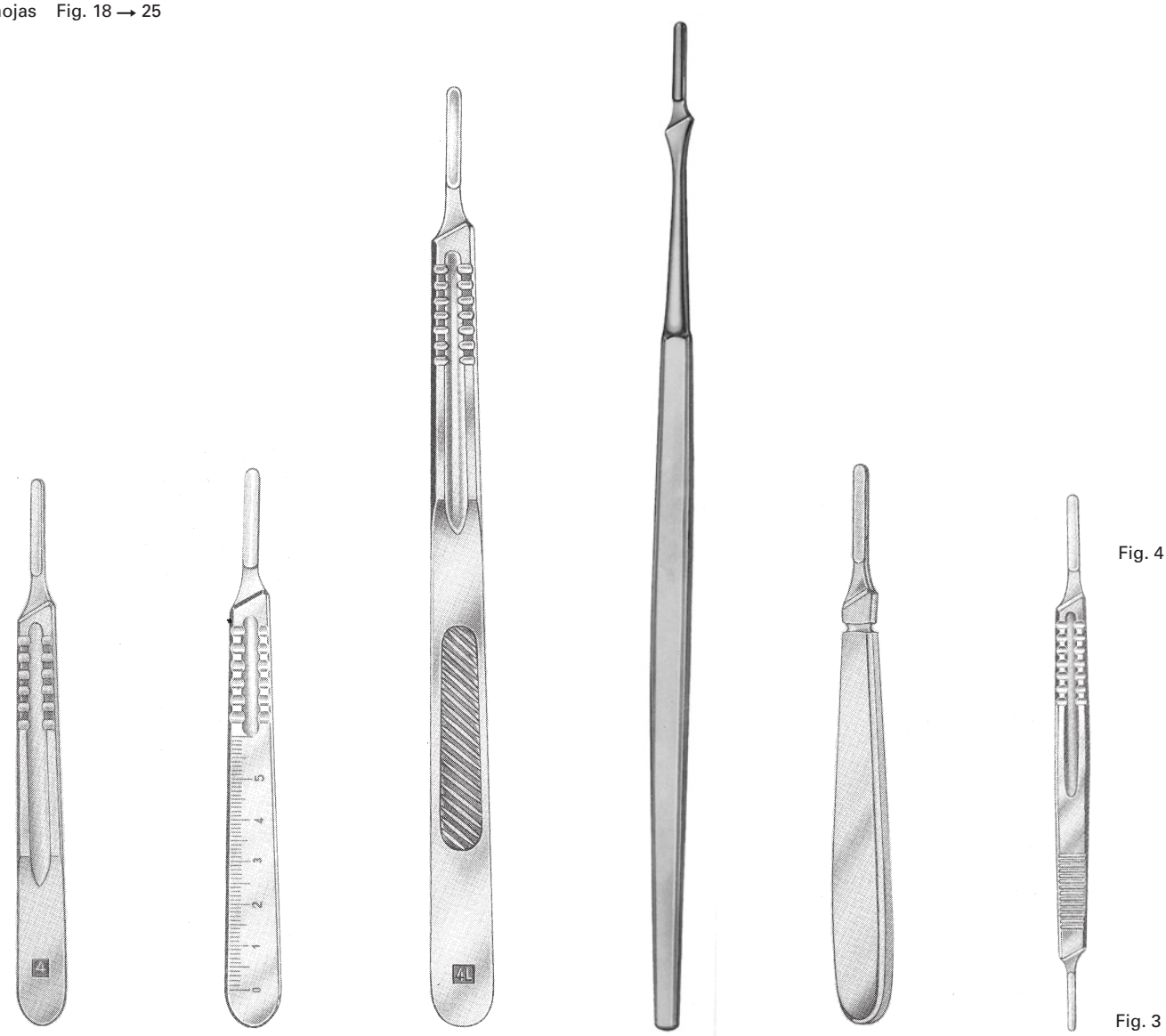


Fig. 4

No. 4
13,5 cm/5 1/4″
AM 330-04

No. 4
13,5 cm/5 1/4″
AM 332-04

No. 4 L
21 cm/8 1/4″
AM 334-04

23 cm/9″
AM 336-00

No. 9
13,5 cm/5 1/4″
AM 338-09

13,5 cm/5 1/4″
AM 340-00

Fig. 3

in Packungen à 100 Stück
Scatole da100 pezzi
Packages of 100 pieces
Confecciones de 100 piezas

passend für Griffe
per manici da bisturi
for scalpel handles
para los mangos de bisturíes

AM 300-03 AM 302-03,
AM 304-03 AM 305-03
AM 306-07 AM 308-00
AM 309-00 AM 310-07
AM 312-08 AM 314-05
AM 315-05 AM 316-27
AM 317-21 AM 317-27

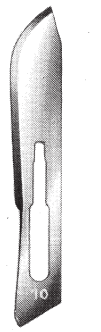


Fig. 10
AM 500-10

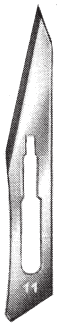


Fig. 11
AM 500-11

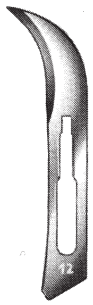


Fig. 12
AM 500-12

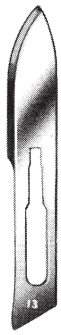


Fig. 13
AM 500-13

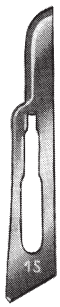


Fig. 15
AM 500-15

Steril
Sterili
Sterile
Estériles

passend für Griffe
per manici da bisturi
for scalpel handles
para los mangos de bisturíes

AM 330-04 AM 332-04
AM 334-04 AM 335-04
AM 336-00 AM 338-09
AM 340-00



Fig. 18
AM 500-18

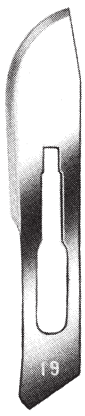


Fig. 19
AM 500-19

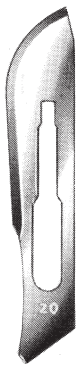


Fig. 20
AM 500-20

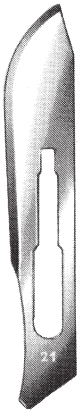


Fig. 21
AM 500-21

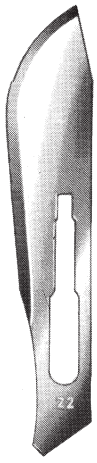


Fig. 22
AM 500-22

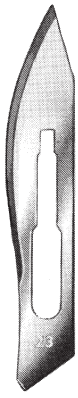


Fig. 23
AM 500-23

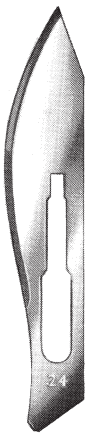


Fig. 24
AM 500-24

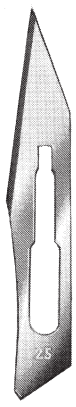
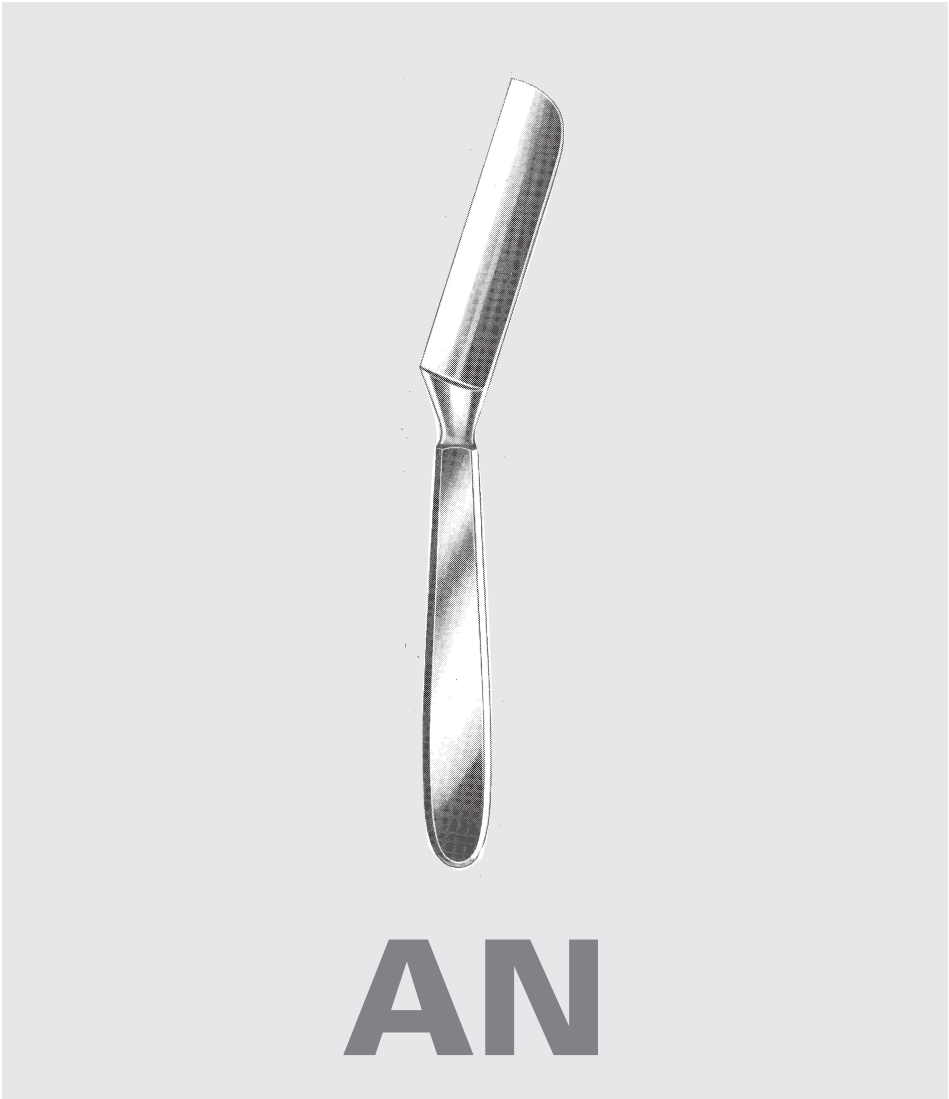


Fig. 25
AM 500-25



AN

– DERMATOLOGIE

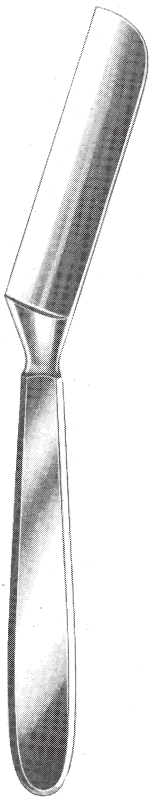
– DERMATOLOGIA

– DERMATOLOGY

– DERMATOLOGIA

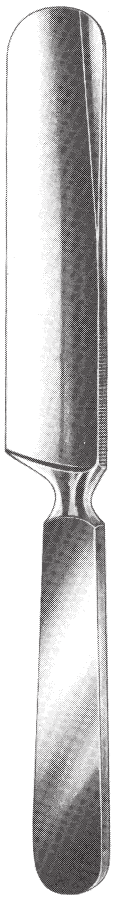
DERMATOME, TRANSPLANTATIONSMESSER
DERMATOMI, COLTELLI PER TRAPIANTO
DERMATOMES, TRANSPLANTATION KNIVES
DERMATOMOS, CUCHILLOS PARA TRASPLANTE

Transplantationsmesser
Coltelli per trapianto
Transplantation knives
Cuchillos para trasplante



THIERSCH
20 cm/8″

AN 051-00



REHN
23 cm/9 1/4″

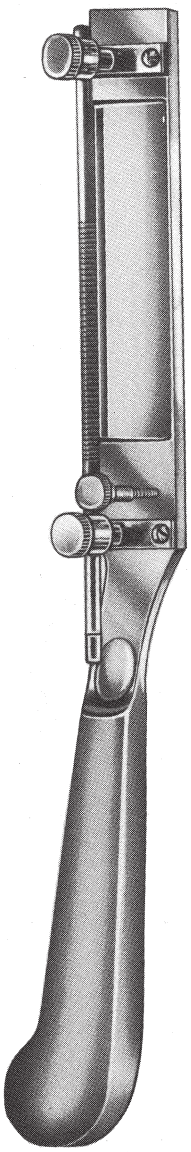
AN 052-00

Dermatom, einstellbar von 0,1 bis 2,0 mm, komplett mit 1 auswechselbarer Klinge und 2 Spannplatten

Dermatomo a mano, con regolazione dello spessore da mm 0,1 a 2,0 completo di lama intercambiabile e 2 placche per tendere la pelle

Dermatome, adjustable from 0,1 to 2,0 mm, complete with 1 interchangeable blade and 2 skin straightening plates

Dermatomo, regulable de 0,1 hasta 2,0 mms, completo, con 1 hoja intercambiable y 2 placas para tender la piel



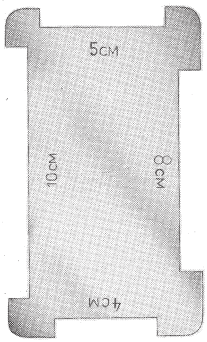
SCHINK
30 cm/12″

AN 100-00



AN 101-01

Ersatzklinge
Lama di ricambio
Spare blade
Hoja de requesto

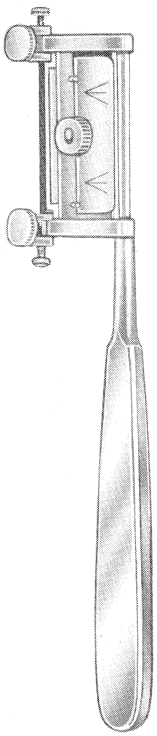


AN 101-02

Spannplatte, allein
Placca per tendere la pelle
Skin straightening plate
Placa para tender la piel

AN 111-10

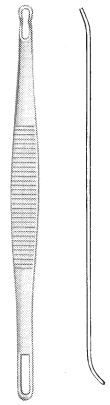
Ersatzklinge, allein
Packung à 10 Stück
Lama di ricambio, confezione di 10 pezzi
Spare blade, package of 10 pieces
Hoja de requesto, confección de 10 piezas



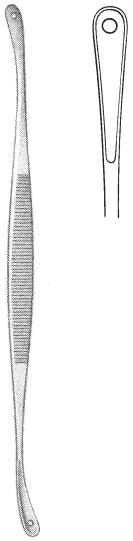
SILVER
19 cm/7 1/2″

AN 110-00

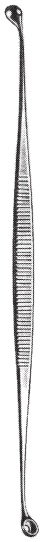
Komedonenquetschen
Schiaccia comedoni
Comedone extractors
Saca comedones



SCHAMBERG
10 cm/4″
AN 301-10



UNNA
14 cm/5 1/2″
AN 302-14



UNNA
14 cm/5 1/2″
AN 303-14

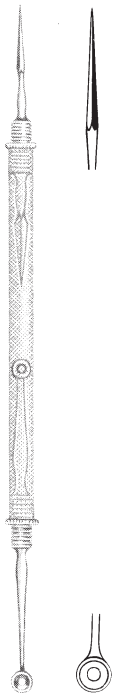


SAALFELD
10 cm/4″
AN 304-10

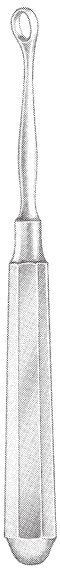
Hautküretten
Curette cutanee
Skin curettes
Curetas cutaneas



SAALFELD
14 cm/5 1/2″
AN 305-14



HEBRA
18 cm/7″
AN 310-18



PIFFARD
14,5 cm/5 3/4″



Fig. 1 **AN 315-01**



Fig. 2 **AN 315-02**



Fig. 3 **AN 315-03**

Lupuslöffel
Curette per lupus
Lupus curettes
Curetas para lupus

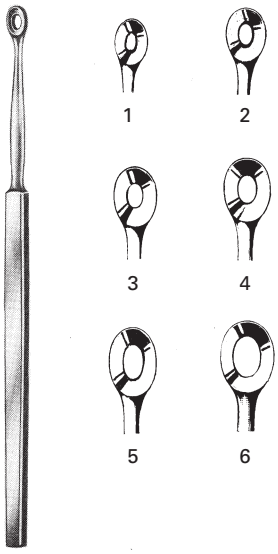
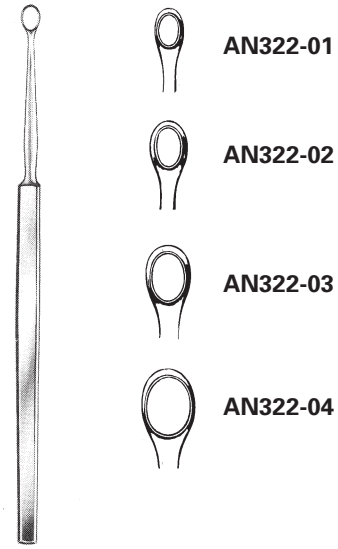


Fig.

1 **AN321-01**
2 **AN321-02**
3 **AN321-03**
4 **AN321-04**
5 **AN321-05**
6 **AN321-06**

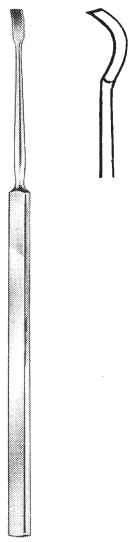
WOLFF
14 cm/5 1/2″



AN322-01
AN322-02
AN322-03
AN322-04

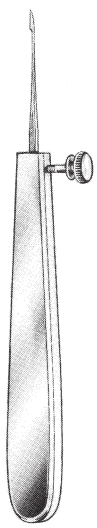
FOX
14 cm/5 1/2″

Lupusschaber
Raschietto per lupus
Lupus scraper
Legra para lupus



VIDAL
14 cm/5 1/2″

AN 325-14



MONCORPS
14 cm/5 1/2″

AN 327-14

Hauthäkchen
Uncini cutanei
Cutaneous hooks
Ganchos cutáneos

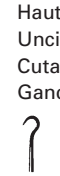


Fig. 1



Fig. 2



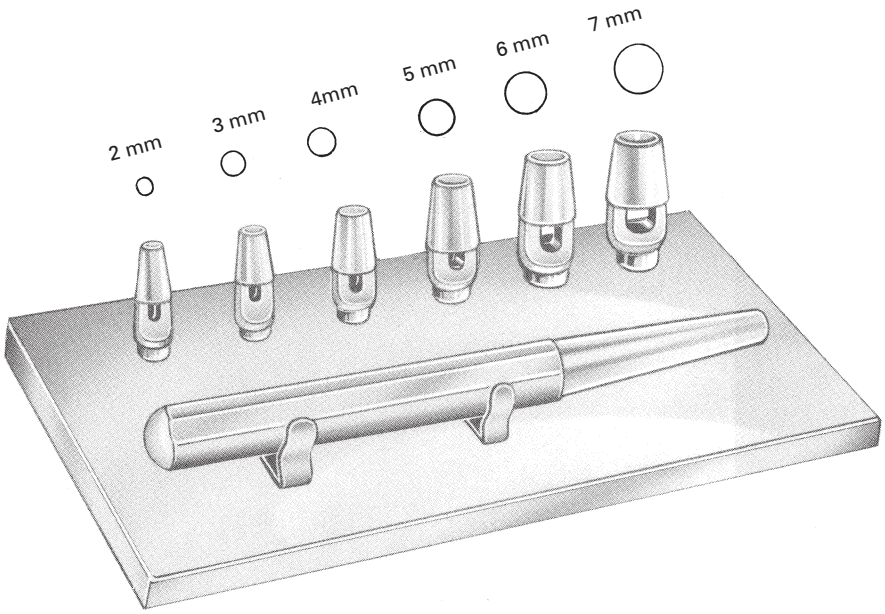
GILLIES
18 cm/7″

Fig. 1 **LA 051-01**
Fig. 2 **LA 051-02**



KILNER
15 cm/6″

LA 050-15



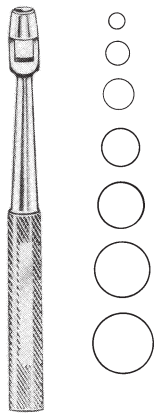
KEYES

AN 350-00

Satz Hautstanzen komplett, mit 6 auswechselbaren Aufsätzen
Serie completa di trefine con 6 teste intercambiabili
Set of dermal punches, complete with 6 interchangeable tips
Juego de trépanos de dermatologia con 6 puntas intercambiables

---

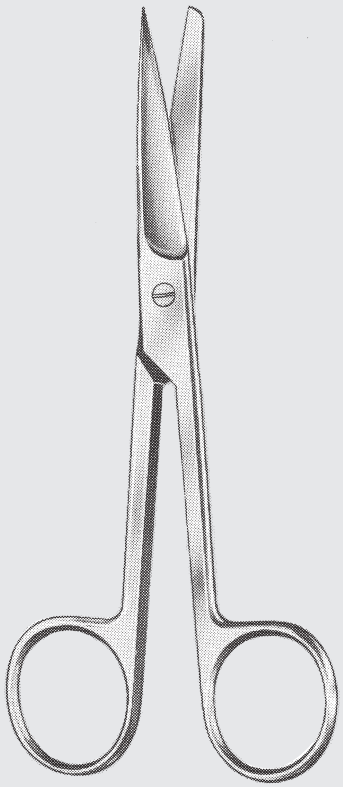
Haut-Trephinen
Trefine cutanee
Cutaneous punches
Trépanos cutáneos



10 cm/4”

KEYES

Ø 2 mm	**AN 351-02**
Ø 3 mm	**AN 351-03**
Ø 4 mm	**AN 351-04**
Ø 5 mm	**AN 351-05**
Ø 6 mm	**AN 351-06**
Ø 7 mm	**AN 351-07**
Ø 8 mm	**AN 351-08**



CA

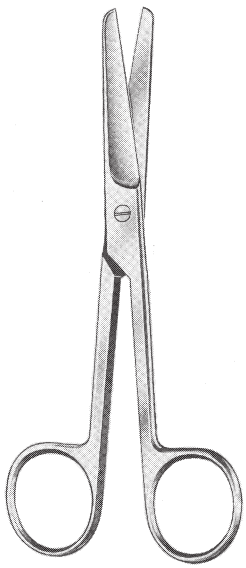
– SCHEREN

– FORBICI

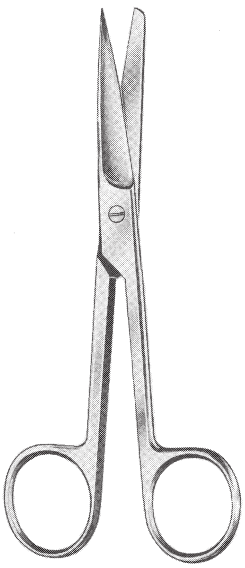
– SCISSORS

– TIJERAS

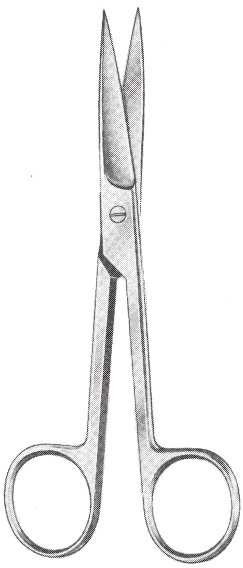
Gerade Standard Chirurgische Scheren
Forbici standard rette
Standard straight scissors
Tijeras rectas estándar



STANDARD



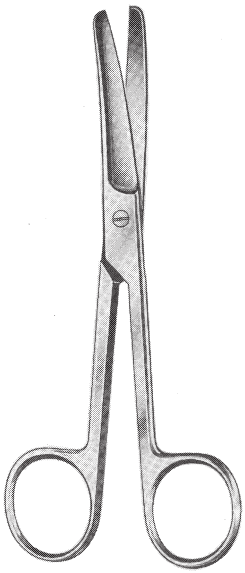
STANDARD



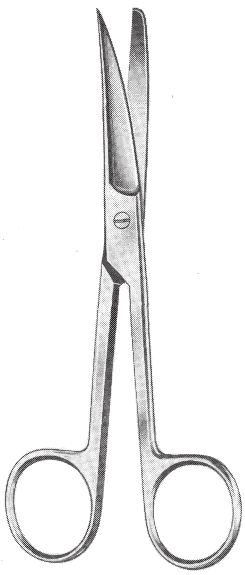
STANDARD

10,5 cm/4 1/4″	**CA 100-10**	**CA 102-10**	**CA 104-10**
11,5 cm/4 1/2″	**CA 100-11**	**CA 102-11**	**CA 104-11**
13 cm/5 1/8″	**CA 100-13**	**CA 102-13**	**CA 104-13**
14,5 cm/5 3/4″	**CA 100-14**	**CA 102-14**	**CA 104-14**
15,5 cm/6″	**CA 100-15**	**CA 102-15**	**CA 104-15**
16,5 cm/6 1/2″	**CA 100-16**	**CA 102-16**	**CA 104-16**
17,5 cm/7″	**CA 100-17**	**CA 102-17**	**CA 104-17**
18,5 cm/7 1/4″	**CA 100-18**	**CA 102-18**	**CA 104-18**
20 cm/8″	**CA 100-20**	**CA 102-20**	**CA 104-20**

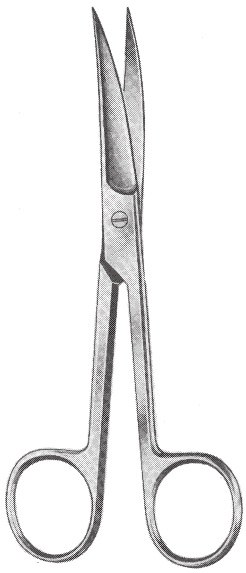
Gebogen Standard Chirurgische Scheren
Forbici standard curve
Standard curved scissors
Tijeras curvas estándar



STANDARD

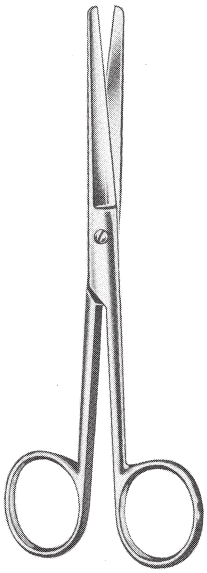


STANDARD



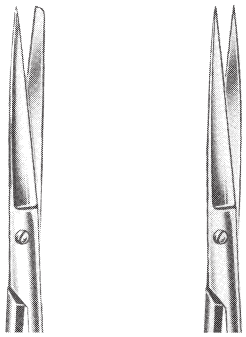
STANDARD

10,5 cm/4¼″	**CA 101-10**	**CA 103-10**	**CA 105-10**
11,5 cm/4½″	**CA 101-11**	**CA 103-11**	**CA 105-11**
13 cm/5⅛″	**CA 101-13**	**CA 103-13**	**CA 105-13**
14,5 cm/5¾″	**CA 101-14**	**CA 103-14**	**CA 105-14**
15,5 cm/6″	**CA 101-15**	**CA 103-15**	**CA 105-15**
16,5 cm/6½″	**CA 101-16**	**CA 103-16**	**CA 105-16**
17,5 cm/7″	**CA 101-17**	**CA 103-17**	**CA 105-17**
18,5 cm/7¼″	**CA 101-18**	**CA 103-18**	**CA 105-18**
20 cm/8″	**CA 101-20**	**CA 103-20**	**CA 105-20**



STANDARD
– GRAZIL –

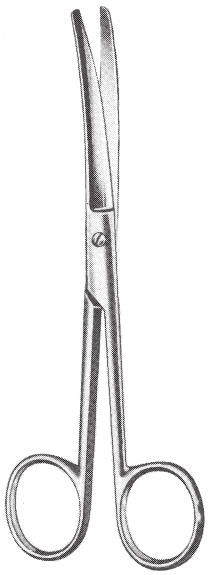
13 cm/5 1/8″ **CA 106-13**
14,5 cm/5 3/4″ **CA 106-14**



gerade
rette
straight
rectas

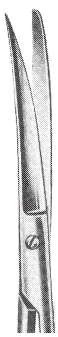
CA 108-13
CA 108-14

CA 110-13
CA 110-14



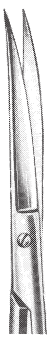
STANDARD
– GRAZIL –

CA 107-13
CA 107-14

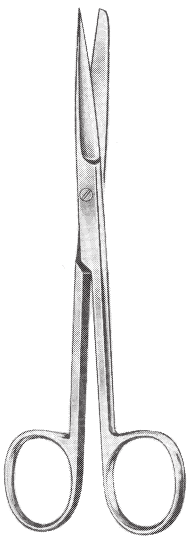


gebogen
curve
curved
curvas

CA 109-13
CA 109-14



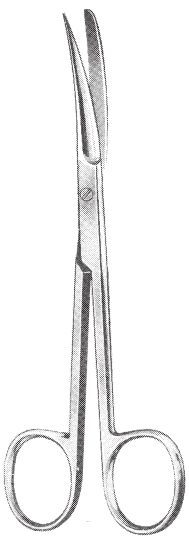
CA 111-13
CA 111-14



gerade
rette
straight
rectas

DEAVER
14,5 cm/5 3/4″

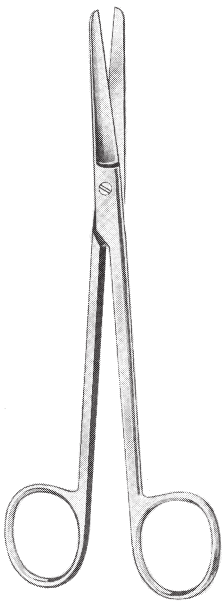
CA 112-14



gebogen
curve
curved
curvas

DEAVER
14,5 cm/5 3/4″

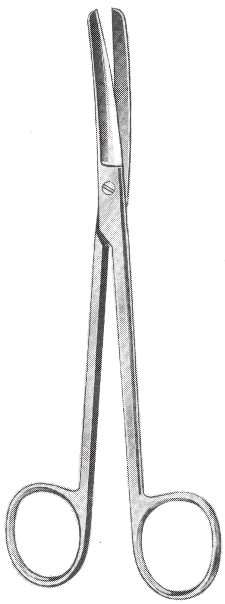
CA 113-14



gerade
rette
straight
rectas

MIXTER
15,5 cm/6″

CA 116-15

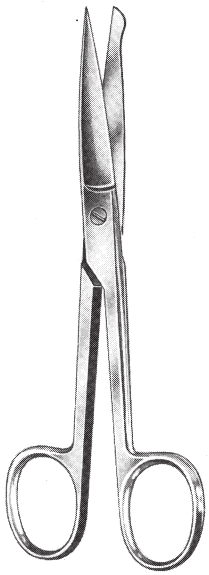


gebogen
curve
curved
curvas

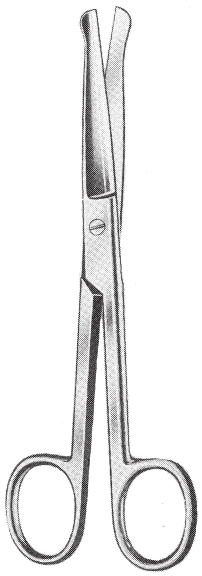
MIXTER
15,5 cm/6″

CA 117-15

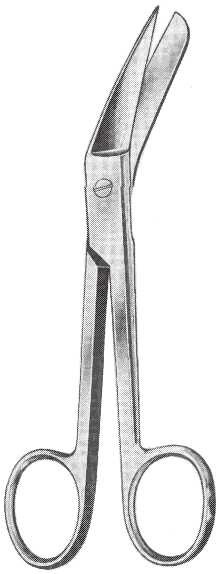
Inzisionsscheren
Forbici per incisione
Incision scissors
Tijeras para incisión



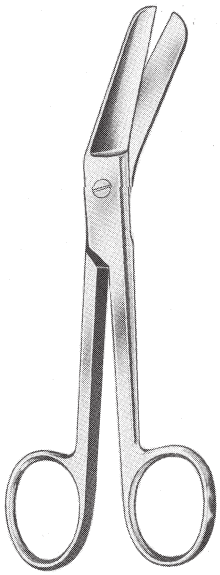
13 cm/5 1/8″ **CA 130-13**
14,5 cm/5 3/4″ **CA 130-14**
16,5 cm/6 1/2″ **CA 130-16**



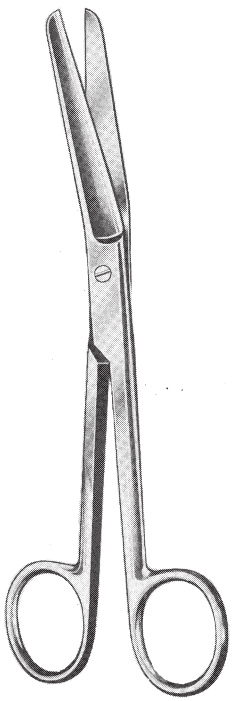
15,5 cm/6″
CA 132-15



RICHTER
14,5 cm/5 3/4″
CA 141-14



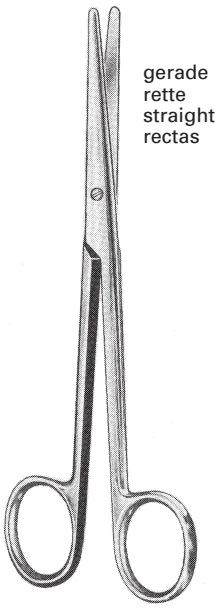
RICHTER
14,5 cm/5 3/4″
CA 143-14



FERGUSSON
18 cm/7″
CA 145-18

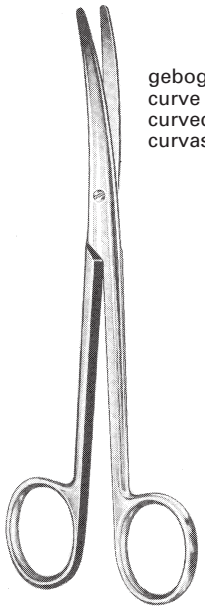


NEW SUTURE
14,5 cm/5 3/4″
CA 147-14



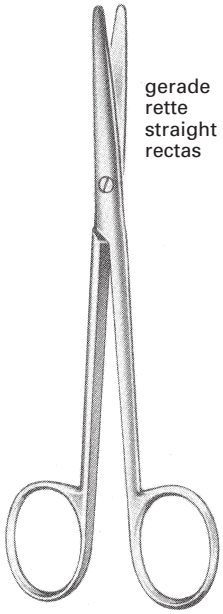
LEXER-FINO
16 cm/6 1/4″

CA 150-16



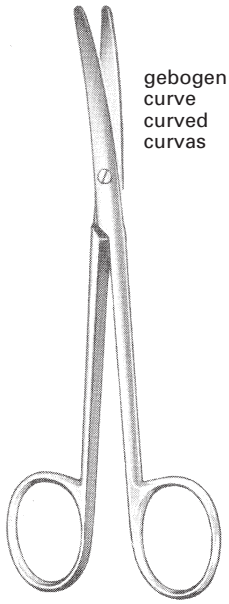
LEXER-FINO
16 cm/6 1/4″

CA 151-16



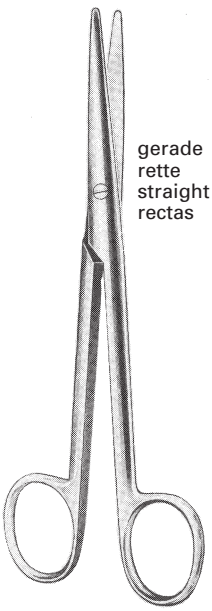
LEXER
16 cm/6 1/4″

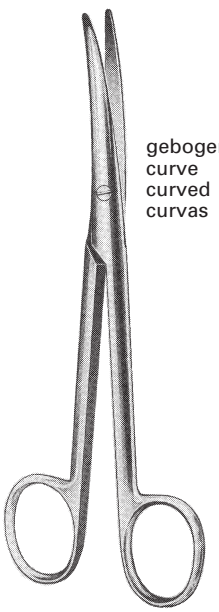
CA 152-16



LEXER
16 cm/6 1/4″

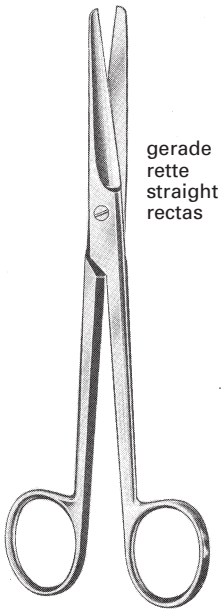
CA 153-16

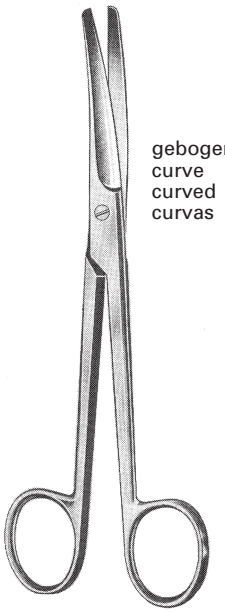




MAYO-STILLE

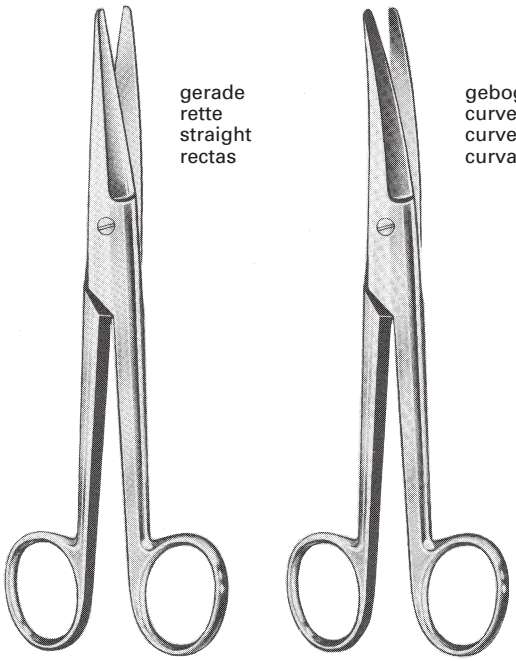
15 cm/6″	**CA 154-15**	**CA 155-15**
17 cm/6 3/4″	**CA 154-17**	**CA 155-17**
19,5 cm/7 3/4	**CA 154-19**	**CA 155-19**
21 cm/8 1/4″		**CA 155-21**





MAYO

14,5 cm/5 3/4″	**CA 160-14**	**CA 161-14**
15 cm/6″	**CA 160-15**	**CA 161-15**
17 cm/6 3/4″	**CA 160-17**	**CA 161-17**
19 cm/7 1/2″	**CA 160-19**	**CA 161-19**
23 cm/9″	**CA 160-23**	**CA 161-23**
28 cm/11″	**CA 160-28**	**CA 161-28**

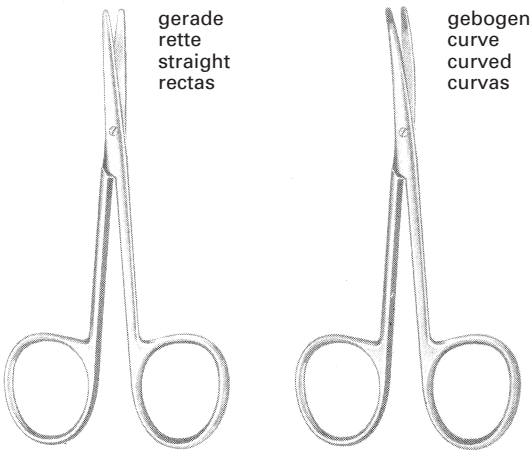


gerade
rette
straight
rectas

gebogen
curve
curved
curvas

MAYO-NOBLE
17 cm/6 3/4″

CA 166-17 **CA167-17**

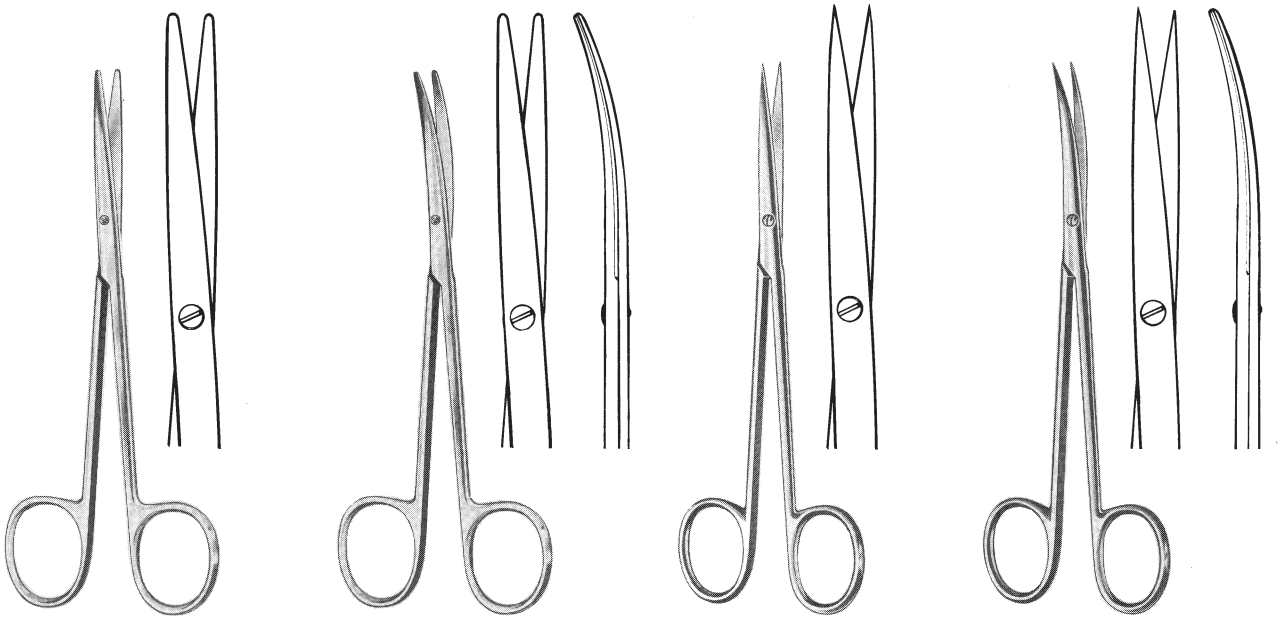


gerade
rette
straight
rectas

gebogen
curve
curved
curvas

BABY-METZENBAUM
11,5 cm/4 1/2″

CA 170-11 **CA171-11**



gerade
rette
straight
rectas

gebogen
curve
curved
curvas

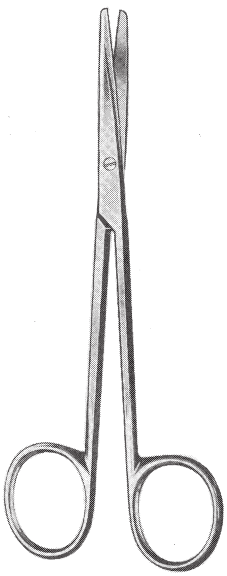
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

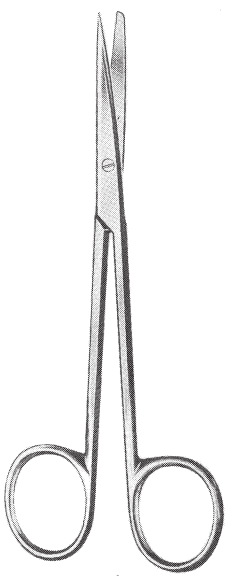
METZENBAUM-FINO
14,5 cm/5 3/4″

CA 172-14 **CA 173-14** **CA 174-14** **CA 175-14**

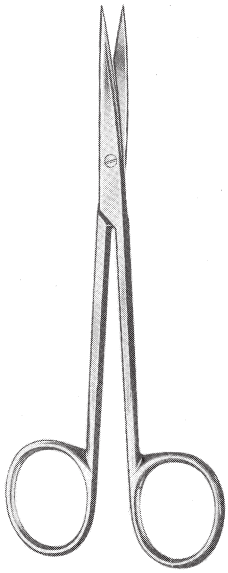
gerade
rette
straight
rectas



METZENBAUM
14,5 cm/5 3/4″
CA 176-14

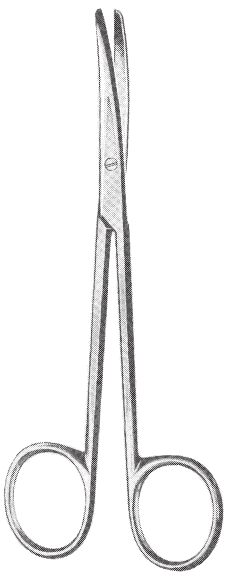


METZENBAUM
14,5 cm/5 3/4″
CA 178-14



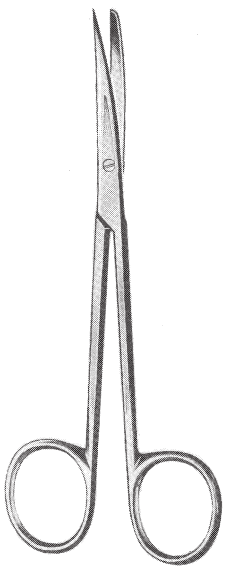
METZENBAUM
14,5 cm/5 3/4″
CA 180-14

gebogen
curve
curved
curvas



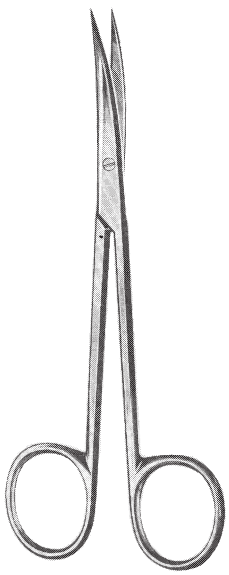
METZENBAUM

13 cm/5 1/8″
14,5 cm/5 3/4″
CA 177-13
CA 177-14



METZENBAUM

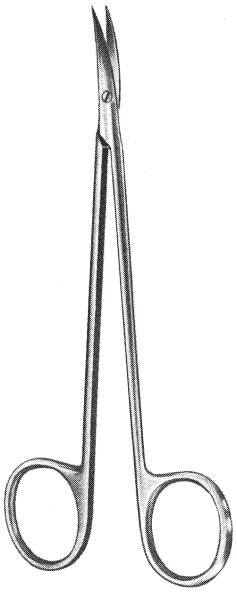
CA 179-14



METZENBAUM

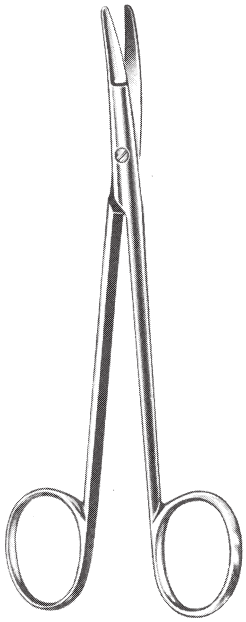
CA 181-14

Nerv-Präparierscheren
Forbici per nervi
Nerve dissecting scissors
Tijeras para nervios



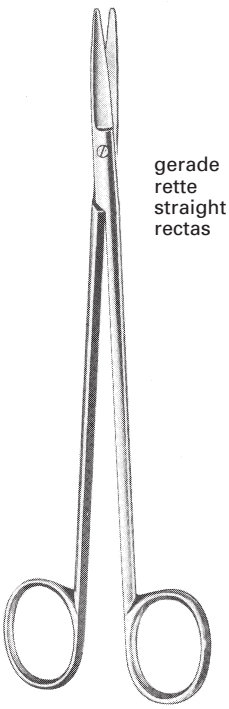
15 cm/6″

CA 185-15



KILNER (RAGNELL)

12 cm/4 3/4″	**CA 187-12**
13 cm/5 1/8″	**CA 187-13**
15 cm/6″	**CA 187-15**

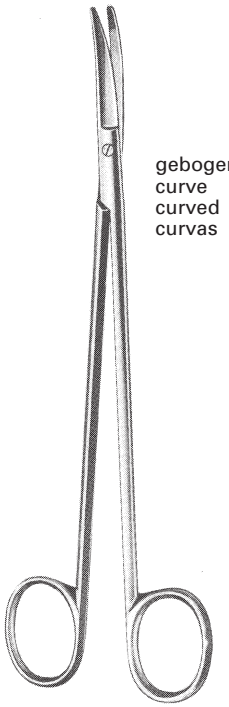


gerade
rette
straight
rectas

TÖNNIS

18 cm/7″

CA 190-18



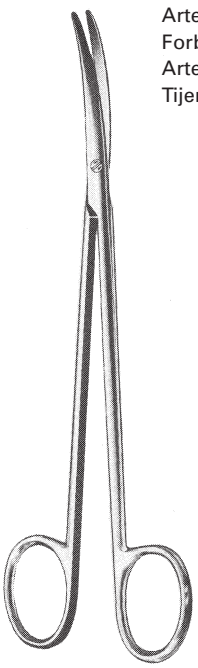
gebogen
curve
curved
curvas

TÖNNIS

18 cm/7″

CA 191-18

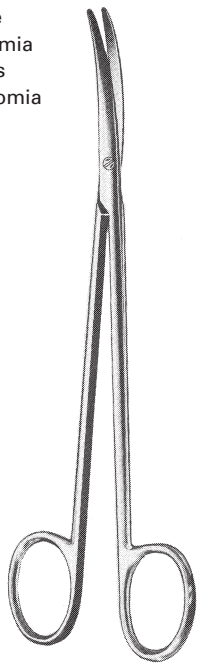
Arteriotomie-Schere
Forbici per arteriotomia
Arteriotomy scissors
Tijeras para arteriotomia



TÖNNIS-ADSON

17,5 cm/7″

CA 193-17



TÖNNIS-ADSON-FINO
(DE BAKEY)
17,5 cm/7″

CA 195-17



CA

PRÄPARIERSCHEREN
FORBICI PER DISSEZIONE
DISSECTING SCISSORS
TIJERAS PARA PREPARACIONES

SAMO

gerade
rette
straight
rectas

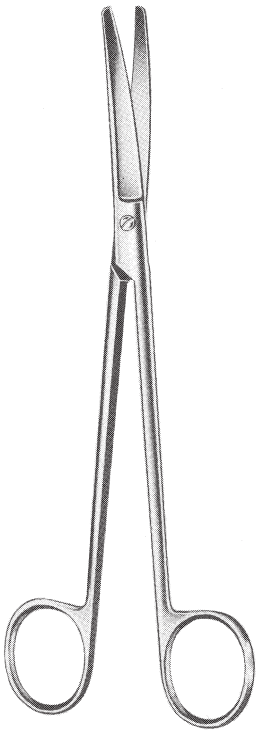


	METZENBAUM-FINO	METZENBAUM	METZENBAUM	METZENBAUM
18 cm/7″	**CA 198-18**	**CA 200-18**	**CA 202-18**	**CA 204-18**
20 cm/8″	**CA 198-20**	**CA 200-20**	**CA 202-20**	**CA 204-20**
23 cm/9″	**CA 198-23**	**CA 200-23**	**CA 202-23**	**CA 204-23**
25 cm/10″	**CA 198-25**	**CA 200-25**	**CA 202-25**	**CA 204-25**
28 cm/11″		**CA 200-28**	**CA 202-28**	**CA 204-28**
30 cm/12″		**CA 200-30**	**CA 202-30**	**CA 204-30**

gebogen
curve
curved
curvas

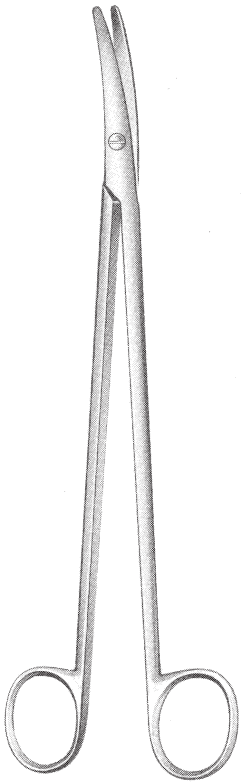


	METZENBAUM-FINO	METZENBAUM	METZENBAUM	METZENBAUM
18 cm/7″	**CA 199-18**	**CA 201-18**	**CA 203-18**	**CA 205-18**
20 cm/8″	**CA 199-20**	**CA 201-20**	**CA 203-20**	**CA 205-20**
23 cm/9″	**CA 199-23**	**CA 201-23**	**CA 203-23**	**CA 205-23**
25 cm/10″	**CA 199-25**	**CA 201-25**	**CA 203-25**	**CA 205-25**
28 cm/11″	**CA 199-28**	**CA 201-28**	**CA 203-28**	**CA 205-28**
30 cm/12″		**CA 201-30**	**CA 203-30**	**CA 205-30**

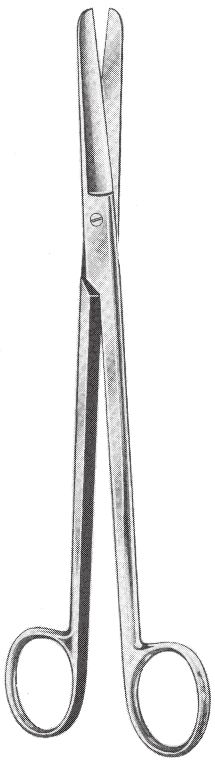


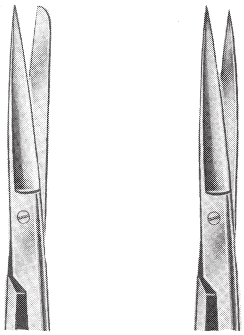
WERTHEIM

14,5 cm/5 3/4″	**CA 207-14**
19,5 cm/7 3/4″	**CA 207-19**
22,5 cm/9″	**CA 207-22**

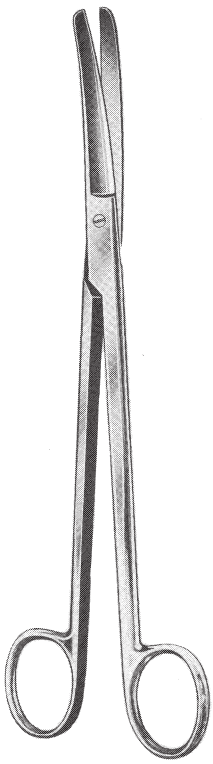


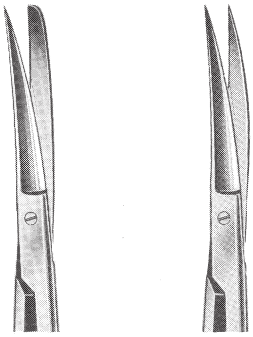
WELLER
28 cm/11″
CA 209-28





gerade
rette
straight
rectas

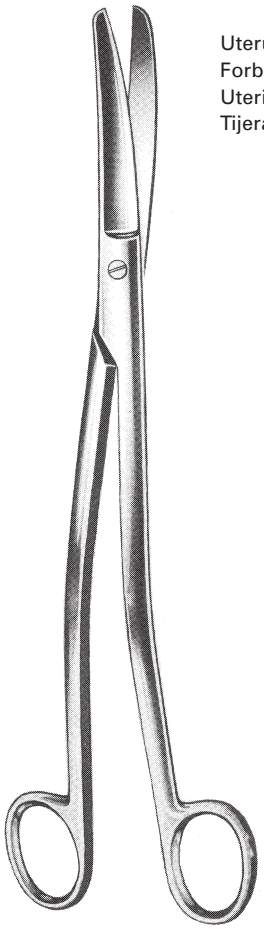




gebogen
curve
curved
curvas

SIMS

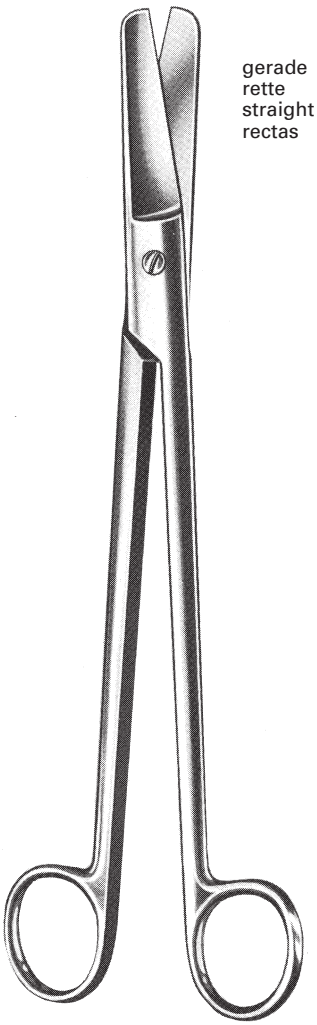
20 cm/8″	**CA 210-20**	**CA 212-20**	**CA 214-20**	**CA 211-20**	**CA 213-20**	**CA 215-20**
23 cm/9″	**CA 210-23**	**CA 212-23**	**CA 214-23**	**CA 211-23**	**CA 213-23**	**CA 215-23**



Uterusschere
Forbice per utero
Uterine scissor
Tijera para útero

SIEBOLD
24 cm/9 1/2″

CA 217-24

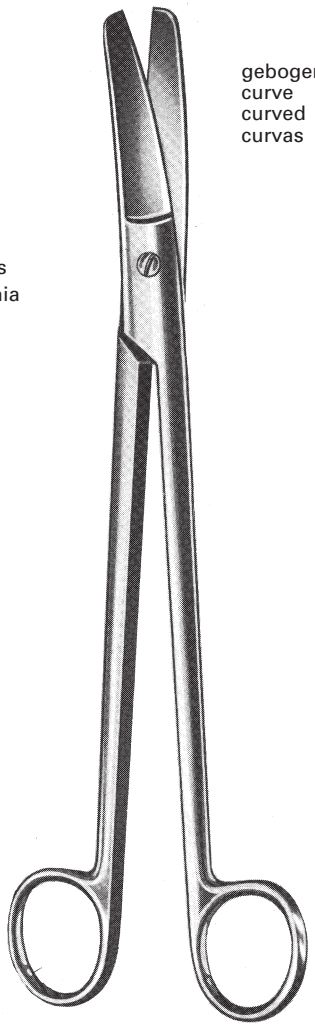


gerade
rette
straight
rectas

Kephaloton-Scheren
Forbici cefalotome
Cephalotomy scissors
Tijeras para cefalotomia

DUBOIS
27 cm/10 1/2″

CA 218-27

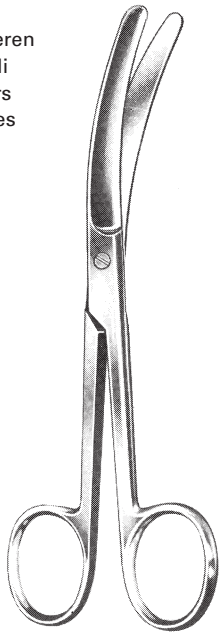


gebogen
curve
curved
curvas

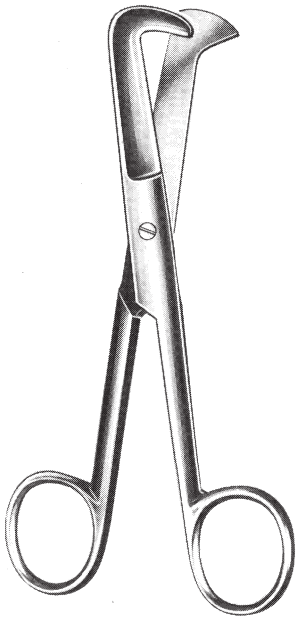
DUBOIS
27 cm/10 1/2″

CA 219-27

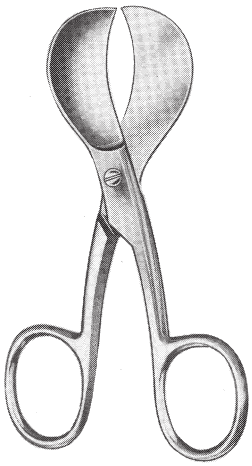
Nabelschnurscheren
Forbici ombelicali
Umbilical scissors
Tijeras umbilicales



BUSCH
13 cm/5 1/8" **CA 221-13**
16 cm/6 1/4" **CA 221-16**

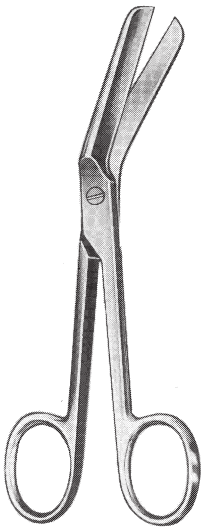


SCHUMACHER
16 cm/6 1/4"
CA 222-16

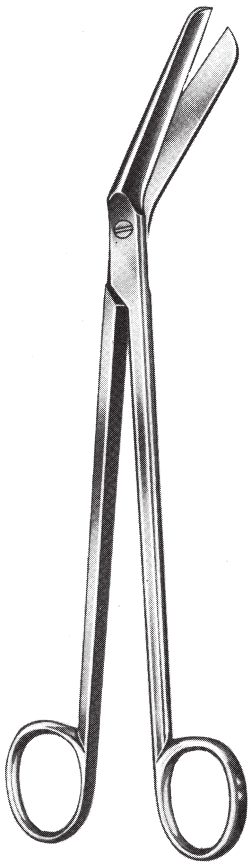


MOD. USA
10,5 cm/4 1/4"
CA 224-10

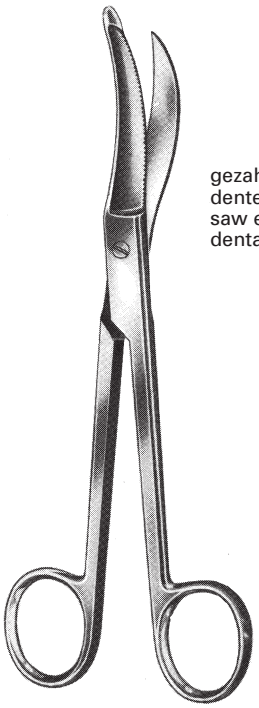
Episiotomie-Scheren
Forbici per episiotomia
Episiotomy scissors
Tijeras para episiotomia



BRAUN-STADLER
14 cm/5 1/2"
CA 225-14



BRAUN-STADLER
22 cm/8 3/4"
CA 227-22



gezahnt
dentellate
saw edge
dentadas

WALDMANN
18 cm/7"
CA 228-18

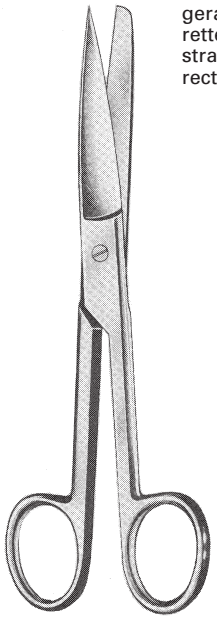


gezahnt
dentellate
saw edge
dentadas

19 cm/7 1/2"
CA 229-19

BAUCHDECKENSCHEREN, LUNGENLAPPENSCHEREN
FORBICI ADDOMINALI E PER LOBECTOMIA
ABDOMINAL AND LOBECTOMY SCISSORS
TIJERAS ABDOMINALES Y PARA LOBECTOMIA

Bauchdeckenscheren
Forbici addominali
Abdominal scissors
Tijeras abdominales

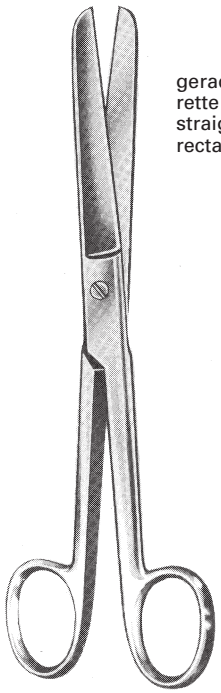


gerade
rette
straight
rectas

DOYEN

16 cm/6¼″
18 cm/7″

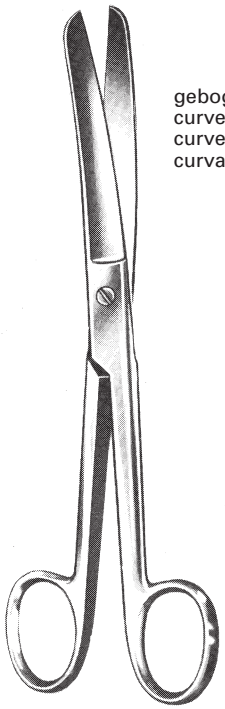
CA 230-16



gerade
rette
straight
rectas

DOYEN

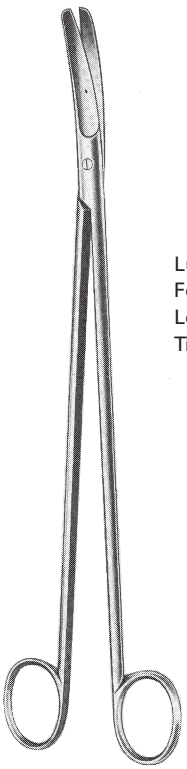
CA 232-16
CA 232-18



gebogen
curve
curved
curvas

DOYEN

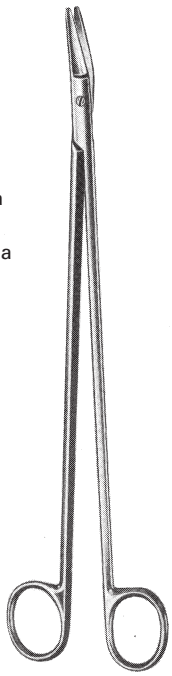
CA 233-16
CA 233-18



CRAFOORD
30 cm/12″

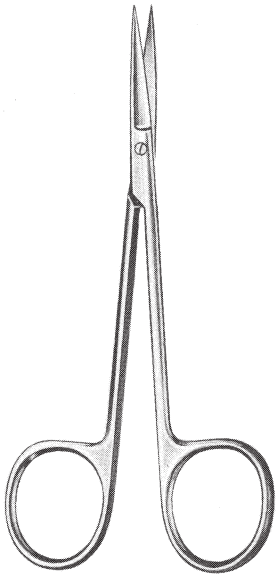
CA 237-30

Lungenlappenscheren
Forbici per lobectomia
Lobectomy scissors
Tijeras para lobectomia



FINOCHIETTO
27 cm/10½″

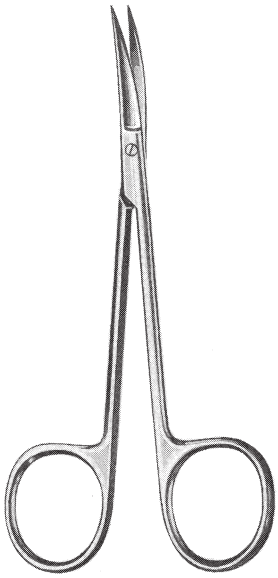
CA 239-27



gerade
rette
straight
rectas

FINO

9,5 cm/3¾" **CA 240-09**
10,5 cm/4¼" **CA 240-10**
11,5 cm/4½" **CA 240-11**



gebogen
curve
curved
curvas

FINO

CA 241-09
CA 241-10
CA 241-11

mit Grossem Ring
con anelli grandi
with large rings
con anillos especialmente grandes



gerade
rette
straight
rectas

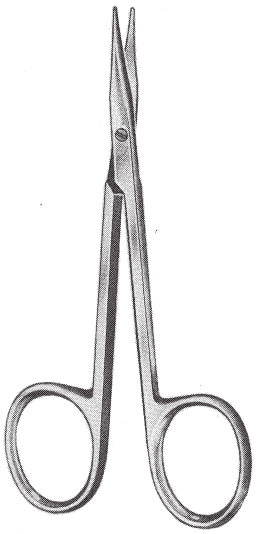
10 cm/4"

CA 244-10

gebogen
curve
curved
curvas

CA 245-10

Sehnenscheren
Forbici per tenotomia
Tenotomy scissors
Tijeras para tenotomia



STEVENS

10,5 cm/4¼" **CA 250-10**
11,5 cm/4½" **CA 250-11**



gerade
rette
straight
rectas



gebogen
curve
curved
curvas

CA 251-10
CA 251-11



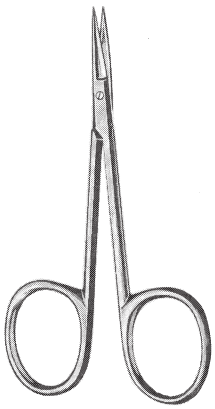
gerade
rette
straight
rectas

CA 252-10
CA 252-11



gebogen
curve
curved
curvas

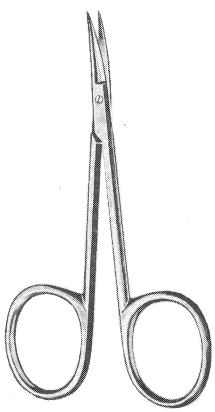
CA 253-10
CA 253-11



gerade
rette
straight
rectas

MOD. BONN
8 cm/3¼"

CA 246-08



gebogen
curve
curved
curvas

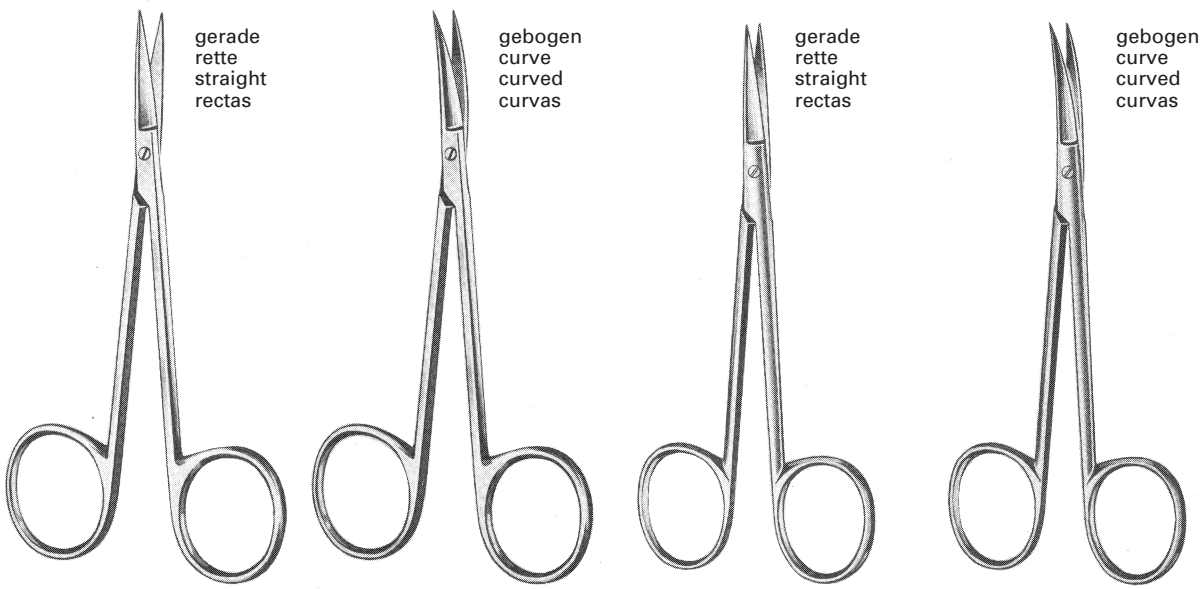
MOD. BONN
8 cm/3¼"

CA 247-08



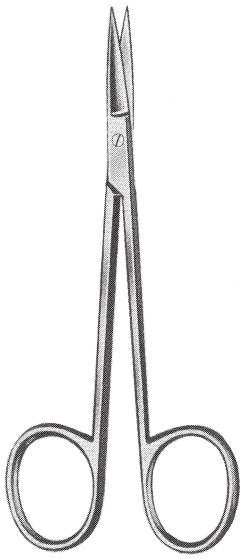
STANDARD

9 cm/3 1/2"	**CA 260-09**	**CA 261-09**		
10,5 cm/4 1/4"	**CA 260-10**	**CA 261-10**		
11,5 cm/4 1/2"	**CA 260-11**	**CA 261-11**	**CA 263-11**	**CA 265-11**



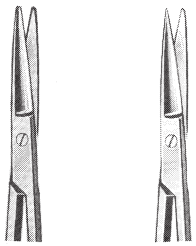
FINO FINO

9,5 cm/3 3/4"			**CA 268-09**	**CA 269-09**
10,5 cm/4 1/4"	**CA 266-10**	**CA 267-10**	**CA 268-10**	**CA 269-10**
11,5 cm/4 1/2"	**CA 266-11**	**CA 267-11**	**CA 268-11**	**CA 269-11**



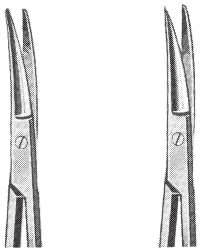
11,5 cm/4 1/2″

gerade
rette
straight
rectas

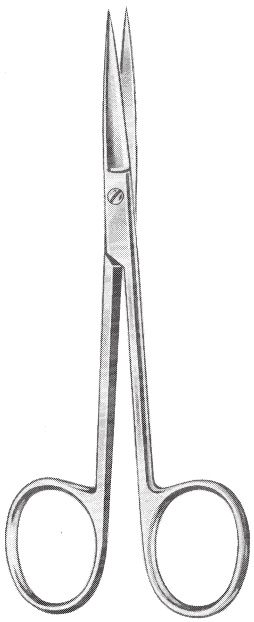


CA 270-11 **CA 272-11**

gebogen
curve
curved
curvas



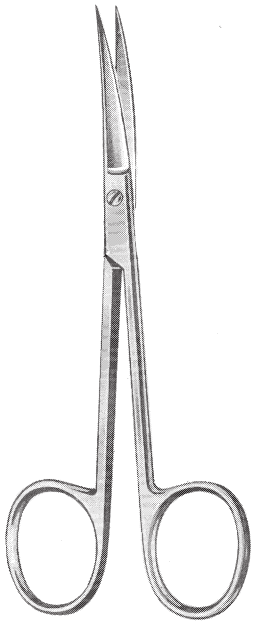
CA 271-11 **CA 273-11**



gerade
rette
straight
rectas

12 cm/4 3/4″

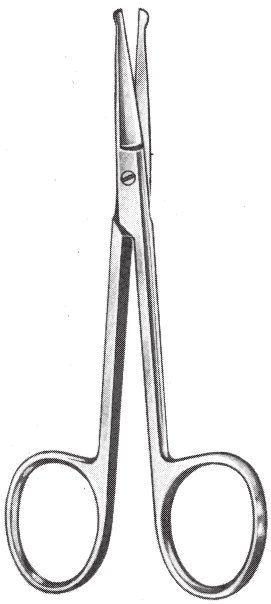
CA 274-12



gebogen
curve
curved
curvas

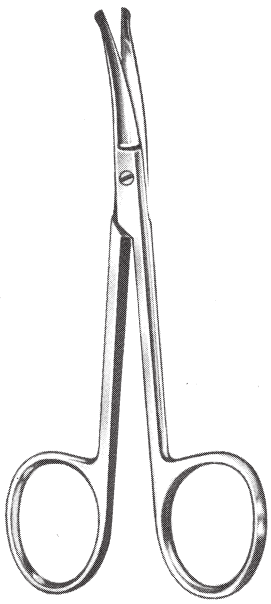
12 cm/4 3/4″

CA 275-12

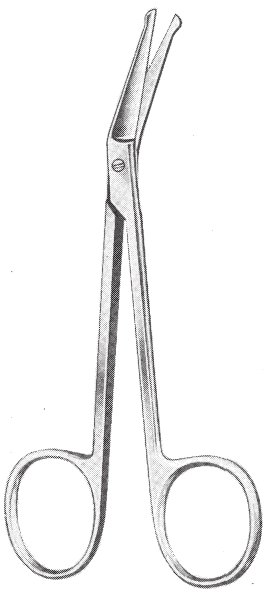


10,5 cm/4 1/4″
11,5 cm/4 1/2″

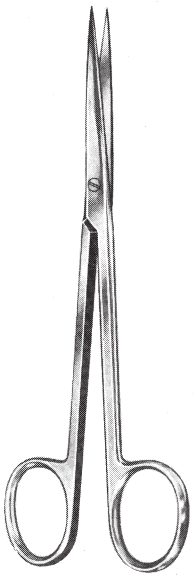
CA 278-10
CA 278-11



CA 279-10
CA 279-11



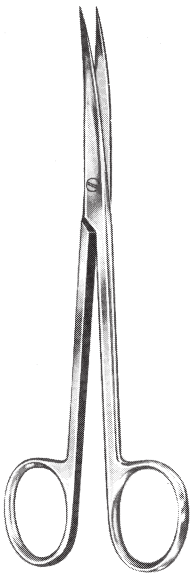
CA 281-11



gerade
rette
straight
rectas

BROPHY (SULLIVAN)
14,5 cm/5 3/4″

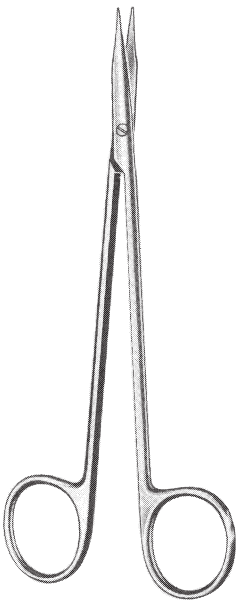
CA 286-14



gebogen
curve
curved
curvas

BROPHY (SULLIVAN)
14,5 cm/5 3/4″

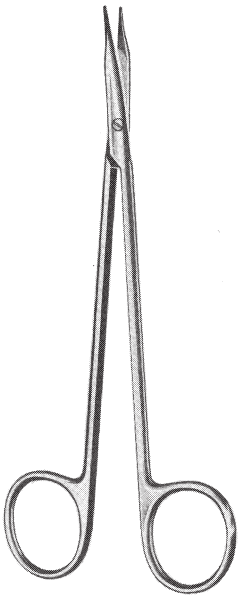
CA 287-14



gerade
rette
straight
rectas

REYNOLDS

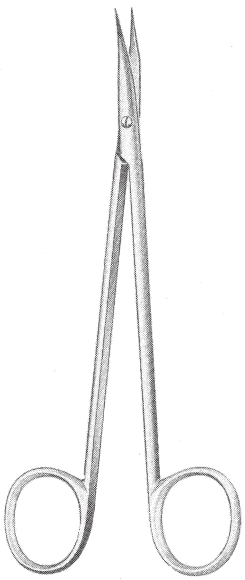
CA 290-15
15 cm/6″
CA 290-18
18 cm/7″



gebogen
curve
curved
curvas

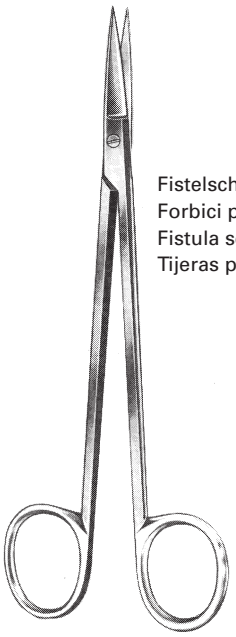
REYNOLDS

CA 291-15
CA 291-18



JAMESON

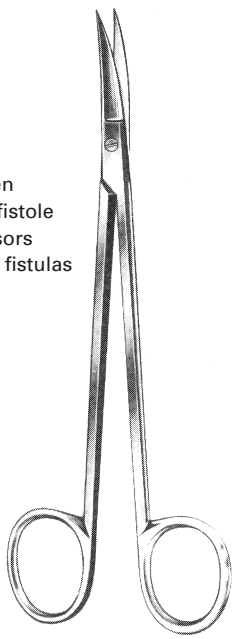
13 cm/5 1/8″ **CA 293-13**
15 cm/6″ **CA 293-15**



Fistelscheren
Forbici per fistole
Fistula scissors
Tijeras para fistulas

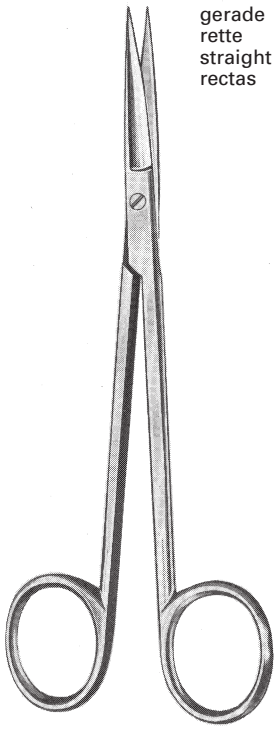
KELLY

16 cm/6 1/4″ **CA 296-16**
18 cm/7″ **CA 296-18**



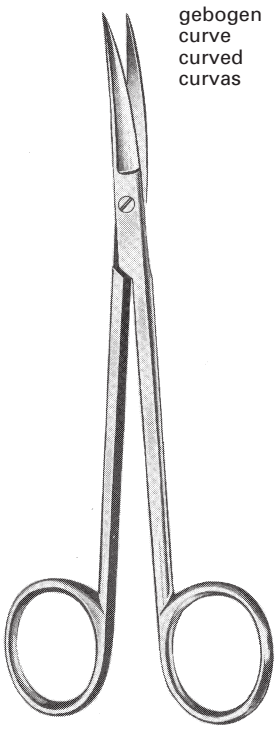
KELLY

CA 297-16
CA 297-18



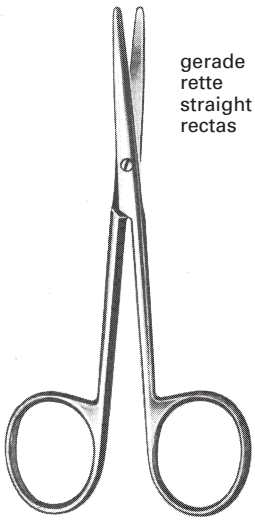
gerade
rette
straight
rectas

SANVENERO
14,5 cm/5 3/4″
CA 298-14



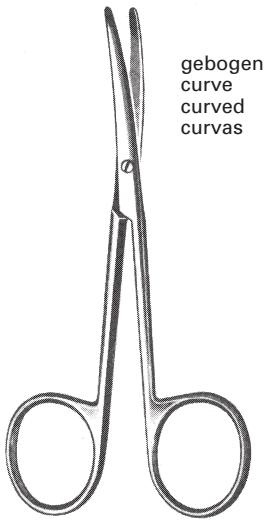
gebogen
curve
curved
curvas

SANVENERO
14,5 cm/5 3/4″
CA299-14



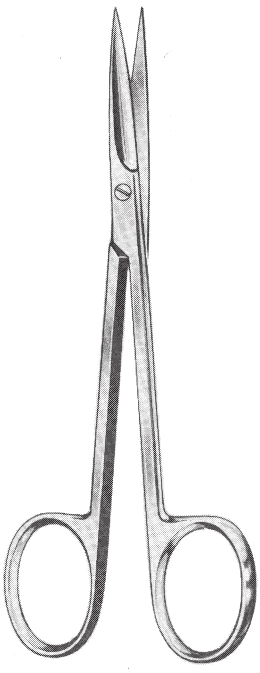
gerade
rette
straight
rectas

BABY-LEXER (KNAPP)
10 cm/4″
CA 300-10



gebogen
curve
curved
curvas

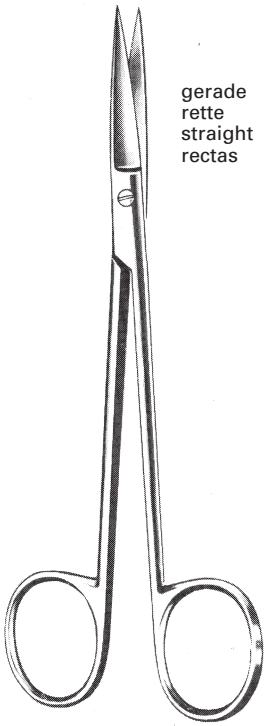
BABY-LEXER (KNAPP)
10 cm/4″
CA301-10



gerade
rette
straight
rectas

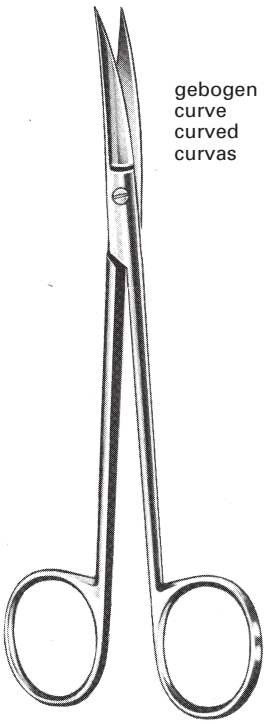
gebogen
curve
curved
curvas

13 cm/5 1/8″
CA 304-13 **CA 305-13**



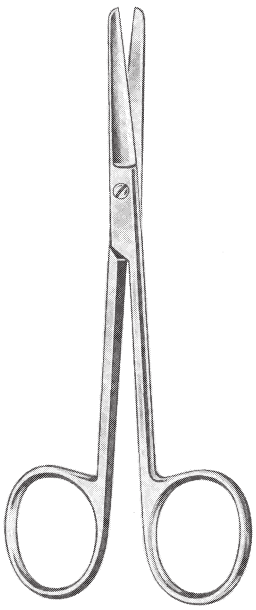
gerade
rette
straight
rectas

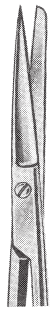
JOSEPH
14 cm/5 1/2″
CA 306-14

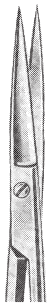


gebogen
curve
curved
curvas

JOSEPH
14 cm/5 1/2″
CA307-14



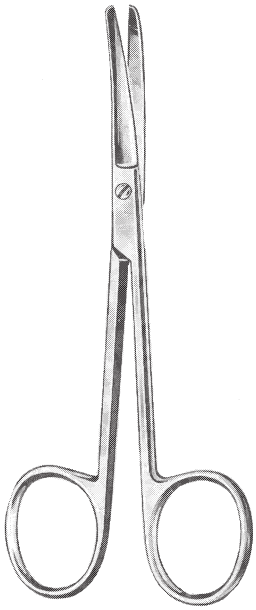


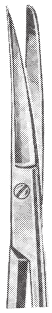


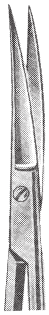
gerade
rette
straight
rectas

12 cm/4 3/4″

CA 308-12 **CA 310-12** **CA 312-12**







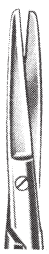
gebogen
curve
curved
curvas

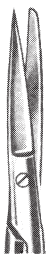
12 cm/4 3/4″

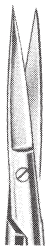
CA 309-12 **CA 311-12** **CA 313-12**

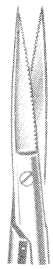
gezahnt
dentellate
saw edge
dentadas

gerade
rette
straight
rectas



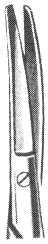




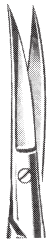


CA 318-12 **CA 320-12** **CA 322-12** **CA 324-12**

gebogen
curve
curved
curvas

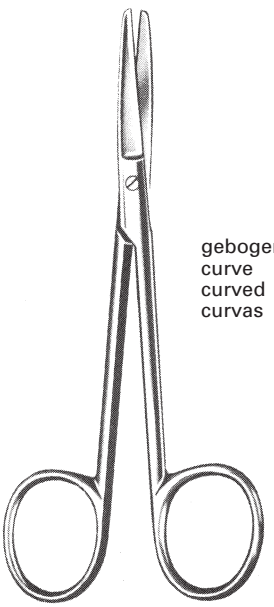






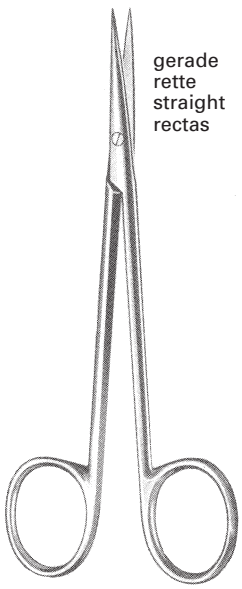


CA 319-12 **CA 321-12** **CA 323-12** **CA 325-12**



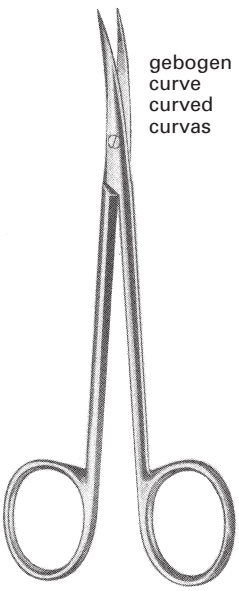
WAGNER
12 cm/4 3/4″

gerade
rette
straight
rectas

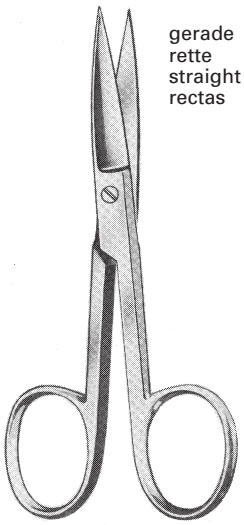


11,5 cm/4 1/2″
CA 328-11

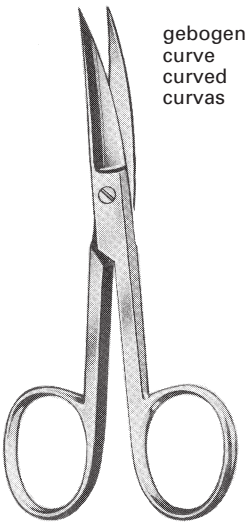
gebogen
curve
curved
curvas



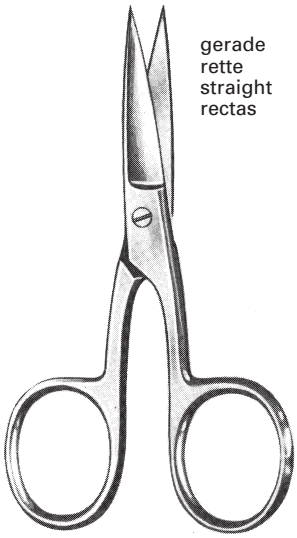
11,5 cm/4 1/2″
CA 329-11



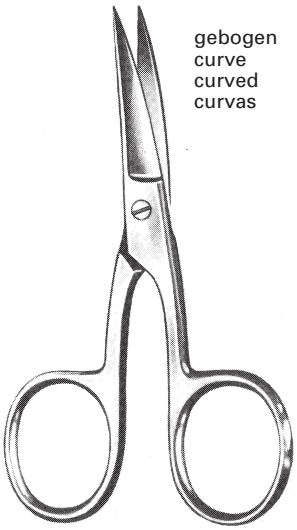
gerade
rette
straight
rectas



gebogen
curve
curved
curvas

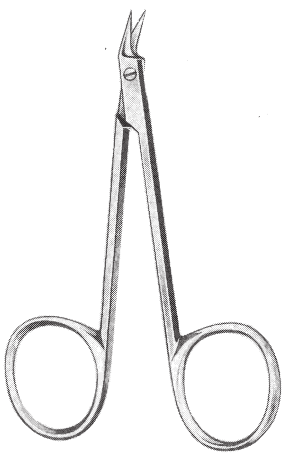


gerade
rette
straight
rectas



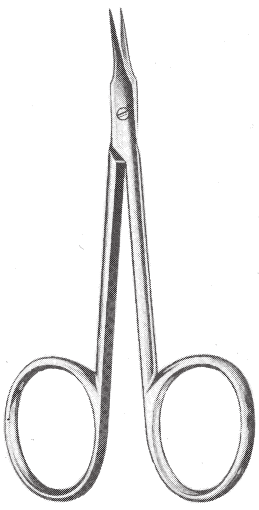
gebogen
curve
curved
curvas

9 cm/3½″ 10,5 cm/4¼″	**RV 010-09** **RV 010-10**	**RV 011-09** **RV 011-10**	**RV 012-09** **RV 012-10**	**RV 013-09** **RV 013-10**



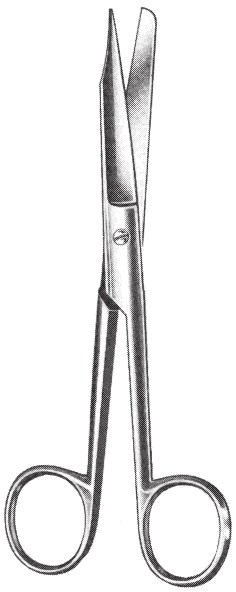
9 cm/3½″

RV 019-09

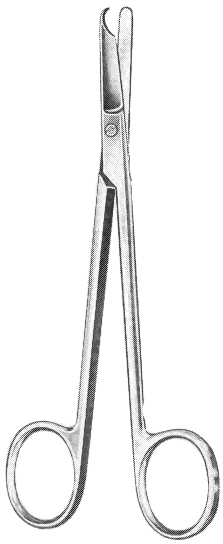


WALTON
10 cm/4″

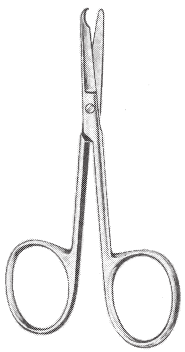
RV 021-10



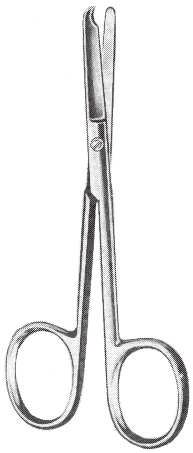
13 cm/5⅛″ **RV 026-13**
15 cm/6″ **RV 026-15**



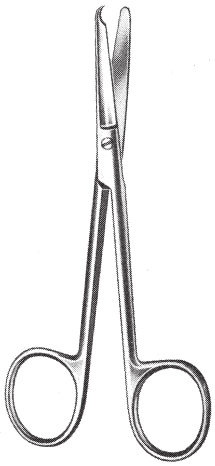
LITTAUER
14 cm/5 1/2″
CA 400-14



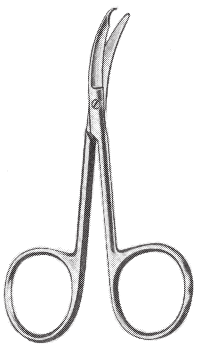
SPENCER
9 cm/3 1/2″
CA 402-09



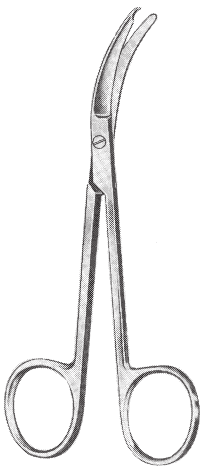
SPENCER
10,5 cm/4 1/4″ **CA 404-10**
12 cm/4 3/4″ **CA 404-12**



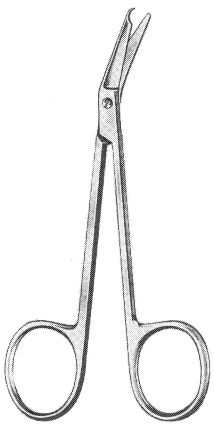
SPENCER-FINO
11 cm/4 1/2″ **CA 406-11**
16 cm/6 1/4″ **CA 406-16**



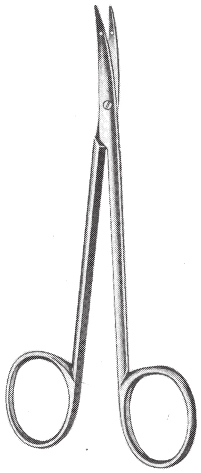
NORTHBENT
9 cm/3 1/2″
CA 403-09



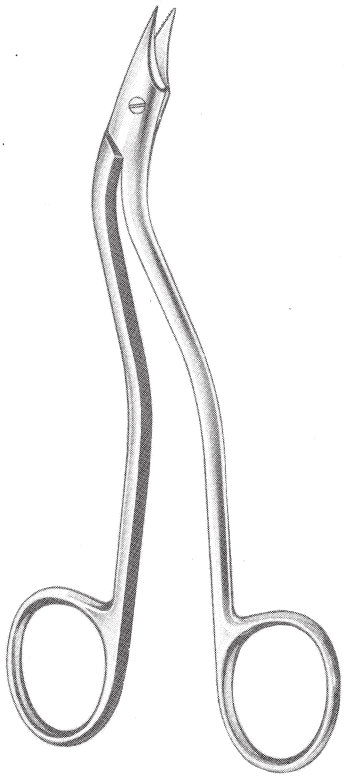
NORTHBENT
12,5 cm/5″
CA 405-12



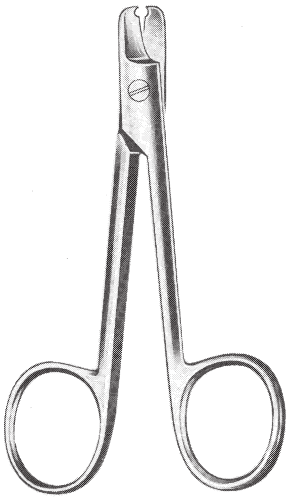
11,5 cm/4 1/2″
CA 407-11



LITTLER
11,5 cm/4 1/2″
CA 409-11



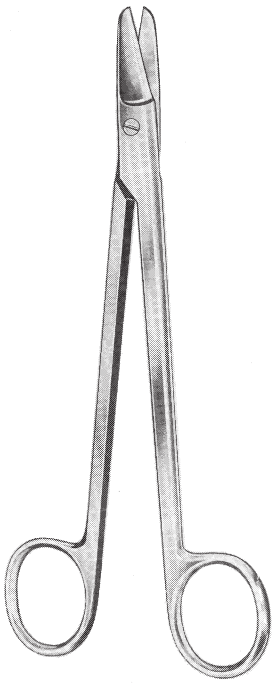
HEATH
15 cm/6″
CA 411-15



10 cm/4″
CA 412-10

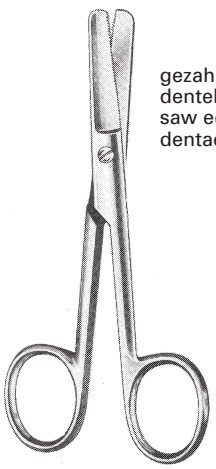


EISELSBERG
11 cm/4 1/2″
CA 414-11



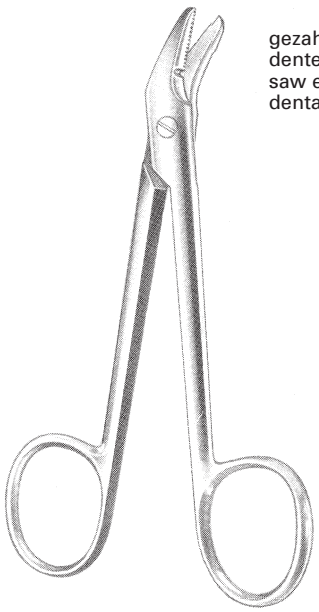
SMITH
17,5 cm/7″
CA 416-17

Drahtscheren
Forbici per fili metallici
Wire cutting scissors
Cizallas para cortar alambres



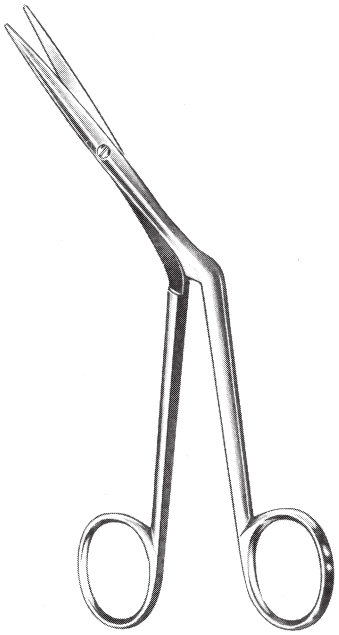
gezahnt
dentellate
saw edge
dentadas

HARVEY
12,5 cm/5″
CA 418-12

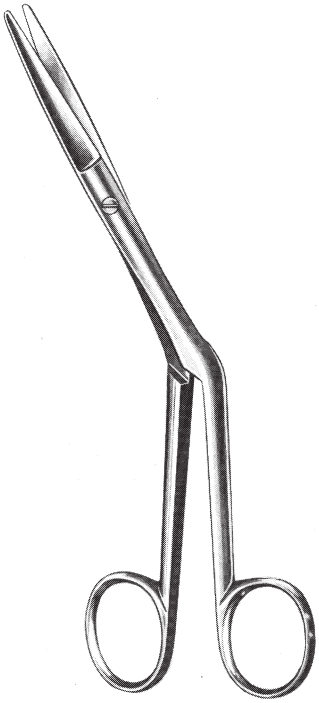


gezahnt
dentellate
saw edge
dentadas

UNIVERSAL
12 cm/4 3/4″
CA 419-12



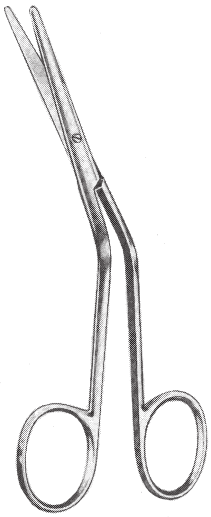
HEYMANN
18 cm/7″
CA 431-18



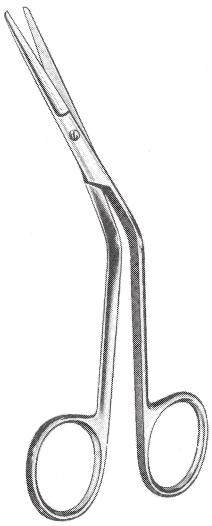
HEYMANN
19,5 cm/7 3/4″
CA 433-19



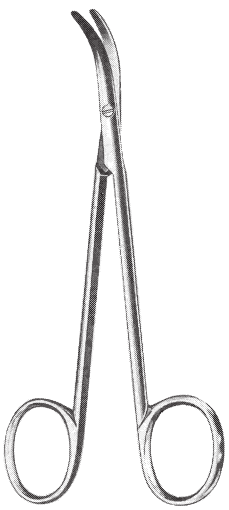
KNIGHT
18 cm/7″
CA 435-18



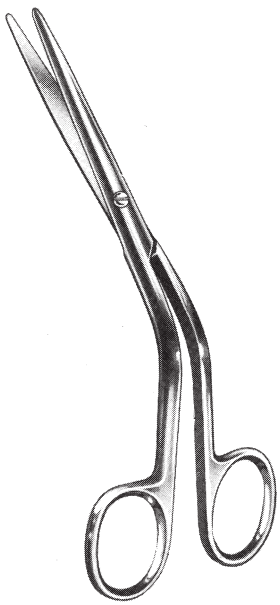
FOMON
13 cm/5 1/8″
CA 437-13



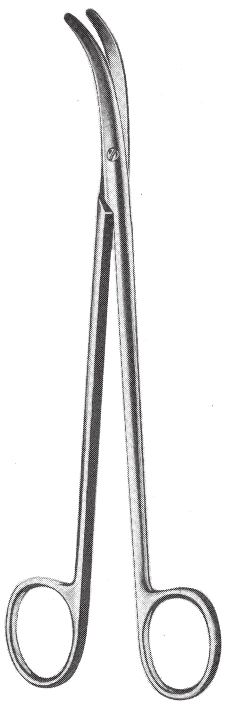
FOMON
13,5 cm/5 1/4″
CA 439-13



FOMON
13,5 cm/5 1/4″
CA 441-13

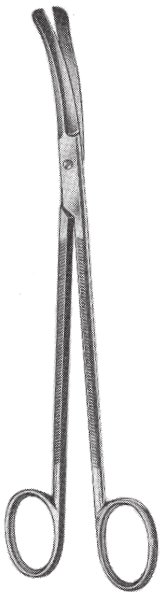


COTTLE
16 cm/6 1/4″
CA 443-16



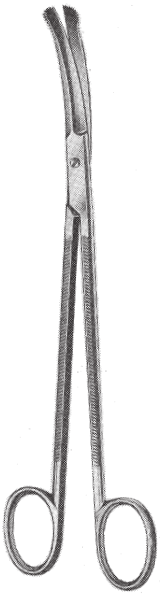
HALLE
19 cm/7 1/2″
CA 445-19

Tonsillenscheren
Forbici per tonsille
Tonsil scissors
Tijeras para amigdalas

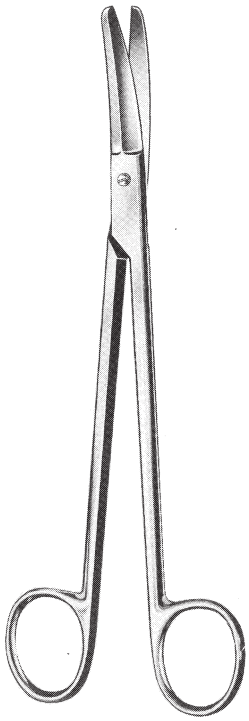


GOOD
19 cm/7 1/2″
CA 471-19

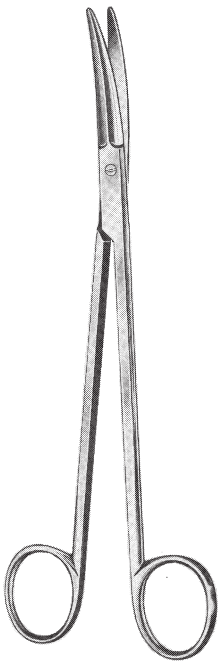
gezahnt
dentellate
saw edge
dentadas



GOOD-SCHWECKENDICK
19 cm/7 1/2″
CA 473-19

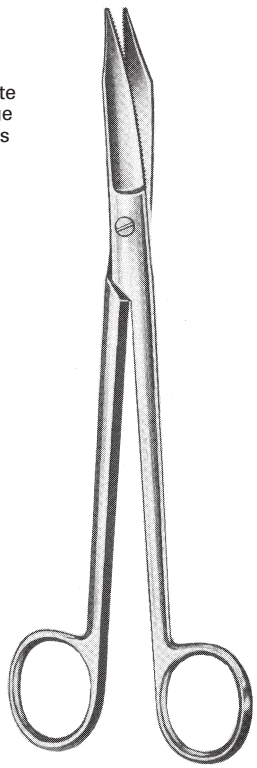


BÖTTCHER
18 cm/7″
CA 475-18



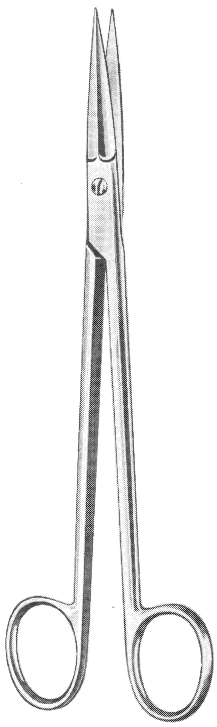
PRINCE
17,5 cm/7″
CA 477-17

gezahnt
dentellate
saw edge
dentadas

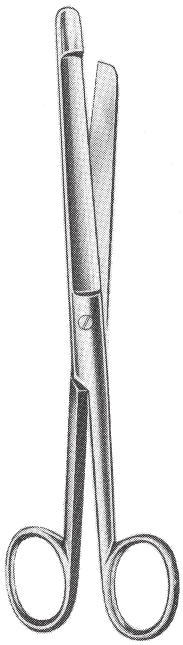


MARTIN-CARTILAGE
20 cm/8″
CA 491-20

Knorpelscheren
Forbici per cartilagine
Cartilage scissors
Tijeras para cartilago

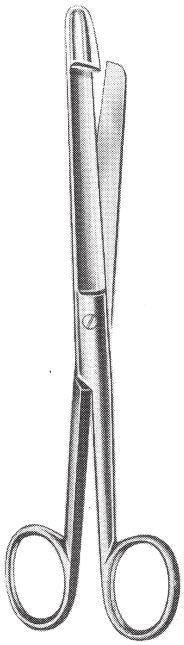


MC INDOE
19 cm/7 1/2″
CA 492-19



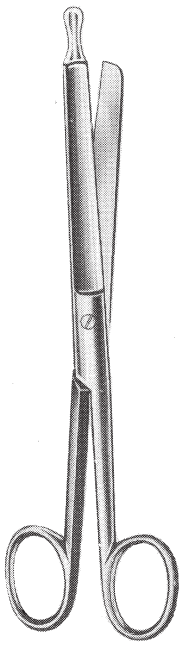
21 cm/8 1/4"

RG 150-21



21 cm/8 1/4"

RG 152-21



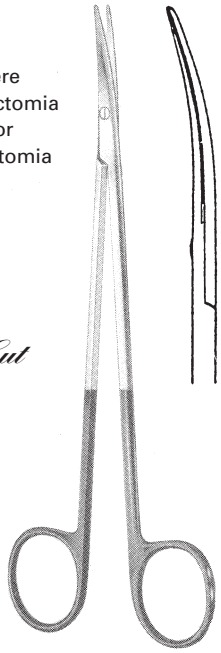
21 cm/8 1/4"

RG 154-21

gezahnt
dentellate
saw edge
dentadas

Endarterektomie-Schere
Forbice per endarterectomia
Endarterectomy scissor
Tijera para endarterectomia

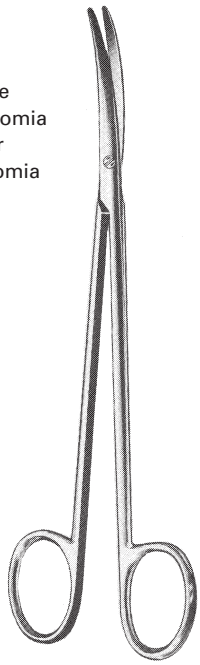
Super Cut



17 cm/6 3/4″

CE 351-17

Artetiotomie-Schere
Forbice per arteriotomia
Arteriotomy scissor
Tijera para arteriotomia

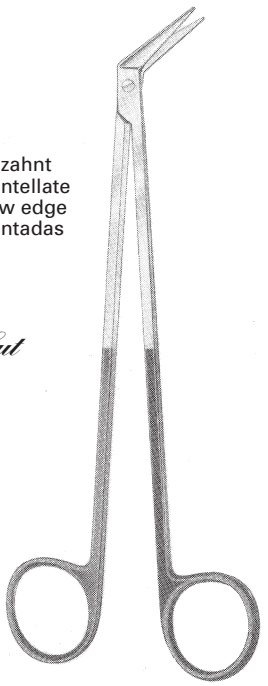


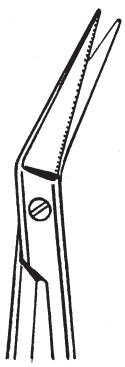
TÖNNIS-ADSON-FINO
(DE BAKEY)
17,5 cm/7″

CA 195-17

gezahnt
dentellate
saw edge
dentadas

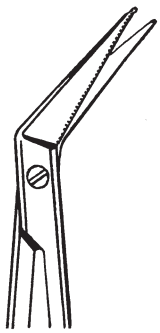
Super Cut





25°

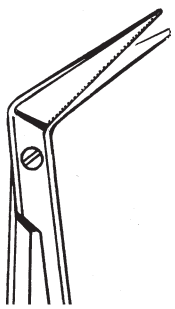
CE 361-19



45°

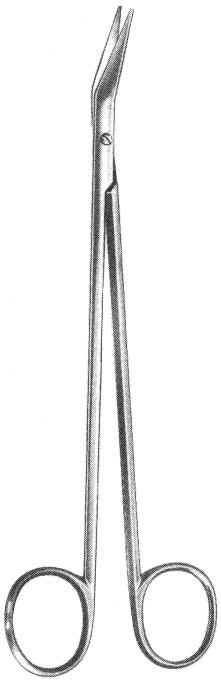
CE 363-19

POTTS SMITH
19 cm/7 1/2″

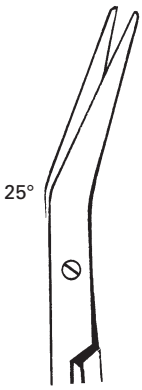


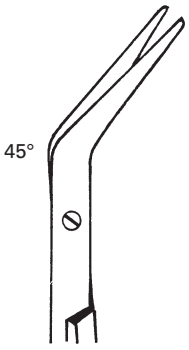
60°

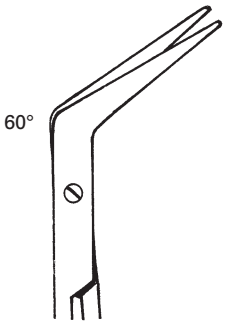
CE 365-19



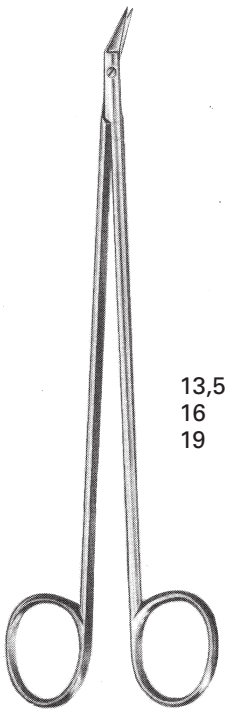
DE BAKEY







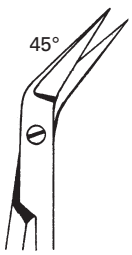
	25°	45°	60°
16 cm/6¼″	**CA 511-16**	**CA 513-16**	**CA 515-16**
23 cm/9″	**CA 511-23**	**CA 513-23**	**CA 515-23**
28 cm/11″	**CA 511-28**	**CA 513-28**	**CA 515-28**



BABY-HEGEMANN
13,5 cm/5¼″

HEGEMANN (DIETHRICH)
16 cm/6¼″
19 cm/7½″



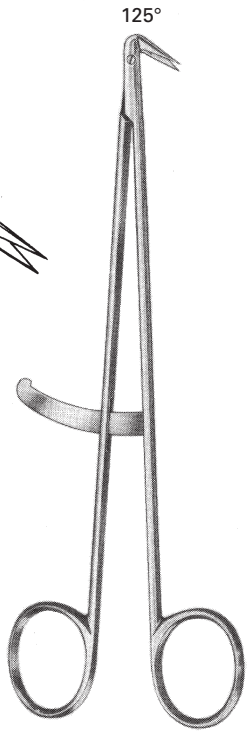






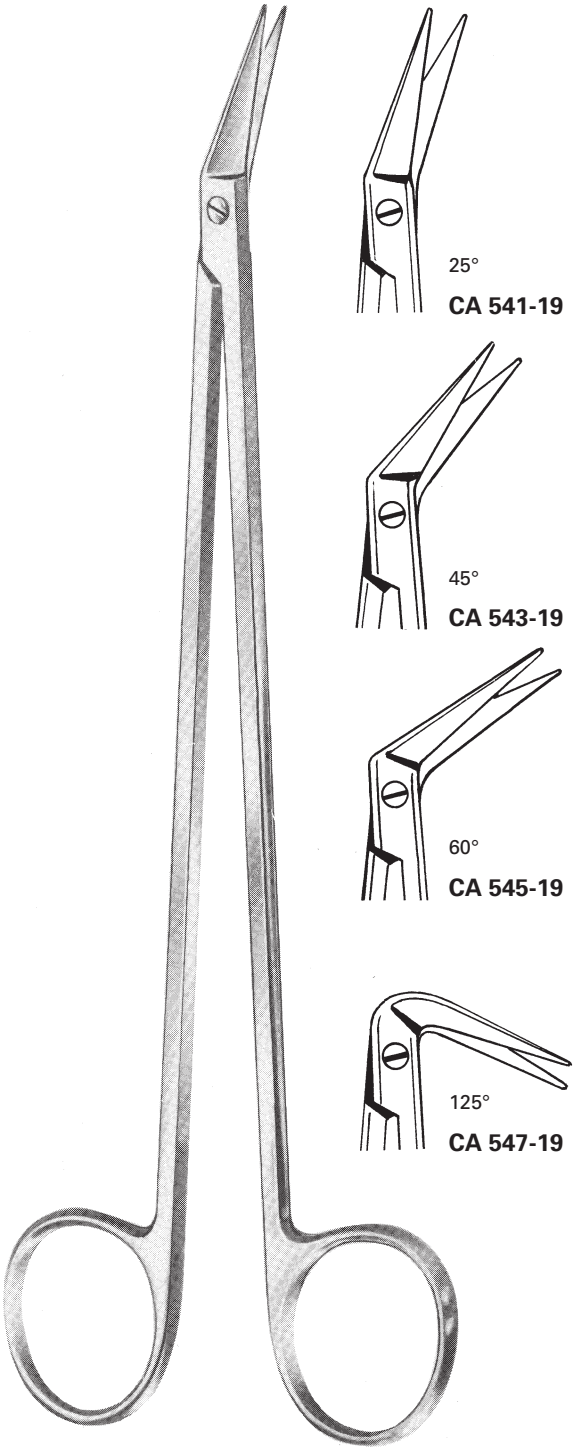


	25°	45°	60°	90°	125°
13,5 cm/5¼″	**CA 521-13**	**CA 523-13**	**CA 525-13**	**CA 527-13**	
16 cm/6¼″	**CA 521-16**	**CA 523-16**	**CA 525-16**	**CA 527-16**	**CA 529-16**
19 cm/7½″	**CA 521-19**	**CA 523-19**	**CA 525-19**	**CA 527-19**	**CA 529-19**



HEGEMANN
(DIETHRICH)
19 cm/7½″

CA 531-19



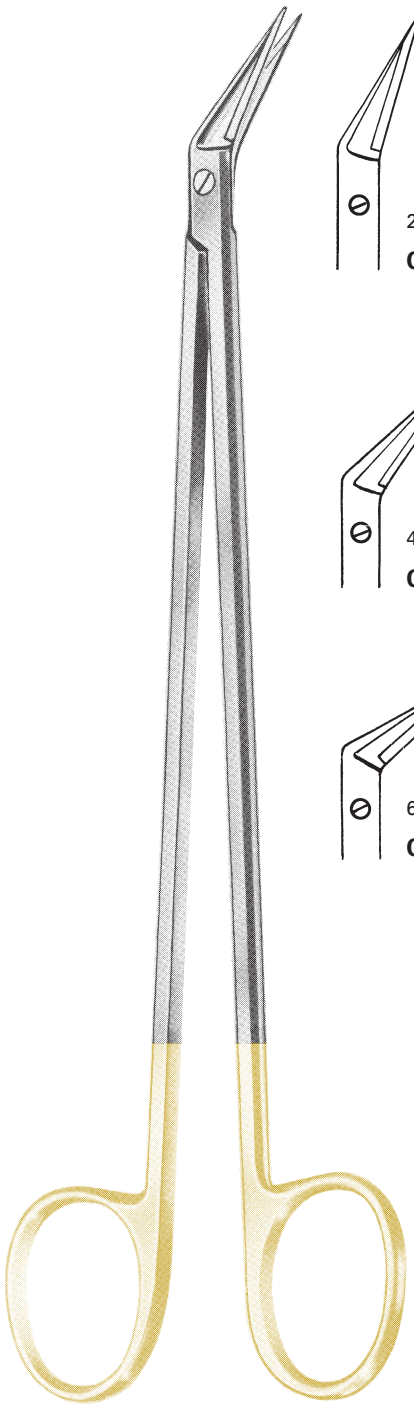
25°
CA 541-19

45°
CA 543-19

60°
CA 545-19

125°
CA 547-19

POTTS-SMITH
19 cm/7 1/2"

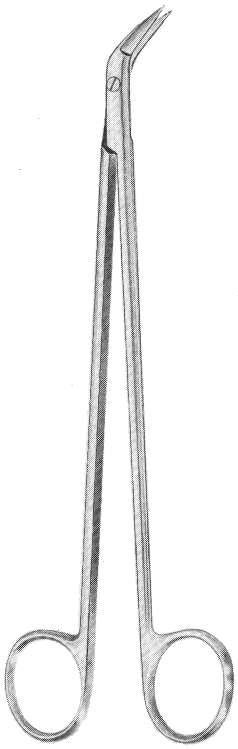


25°
CB 151-19
TC

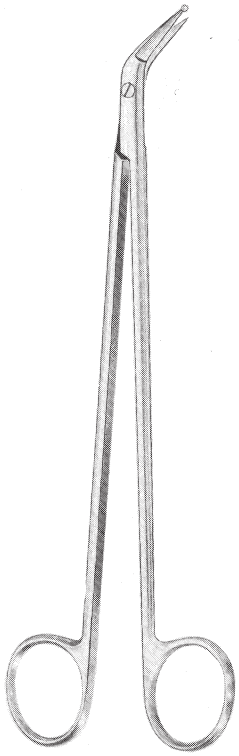
45°
CB 153-19
TC

60°
CB 155-19
TC

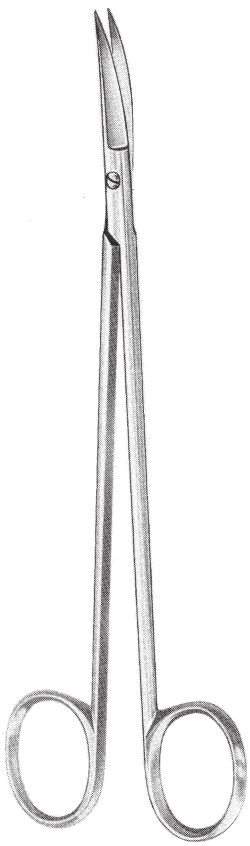
POTTS-SMITH
19 cm/7 1/2"



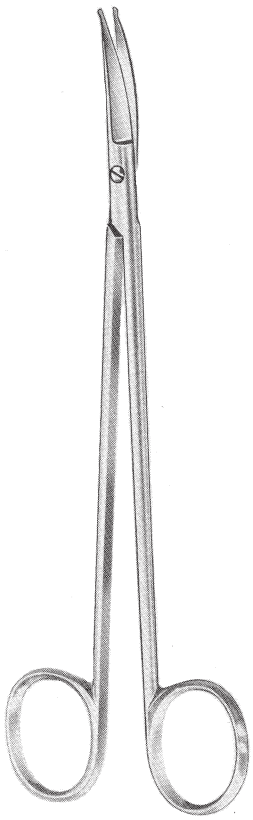
POTTS-DE MARTEL
21 cm/8 1/4″
CA 549-21



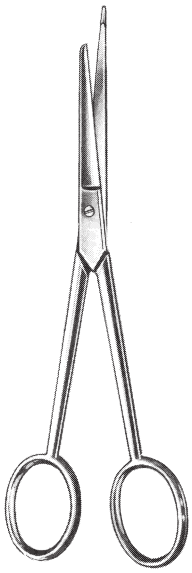
MILLS
21 cm/8 1/4″
CA 551-21



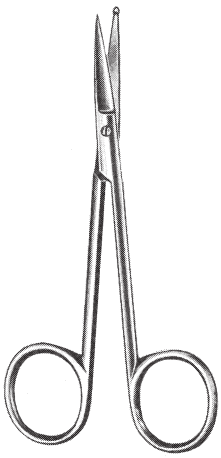
STRULLY
22 cm/8 3/4″
CA 555-22



STRULLY
22 cm/8 3/4″
CA 557-22

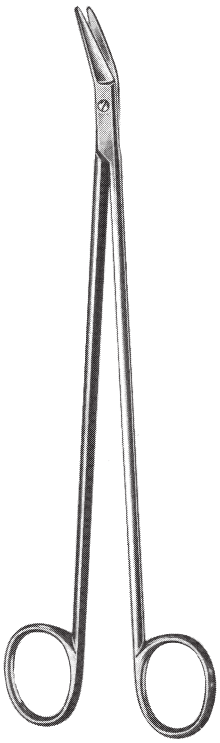


Coronar-Scheren
Forbici per coronarie
Coronary scissors
Tijeras para coronarias

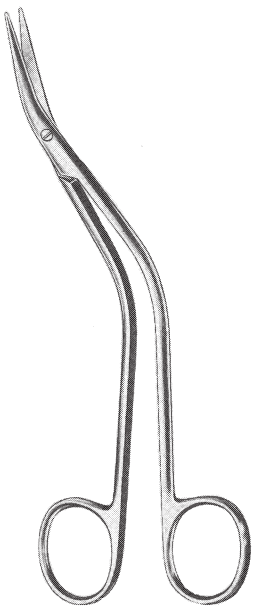


14,5 cm/5 3/4″
CA 560-14

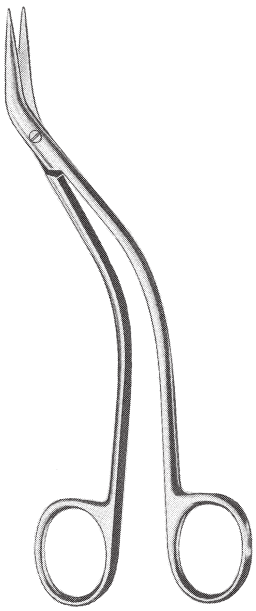
11,5 cm/4 1/2″
CA 562-11



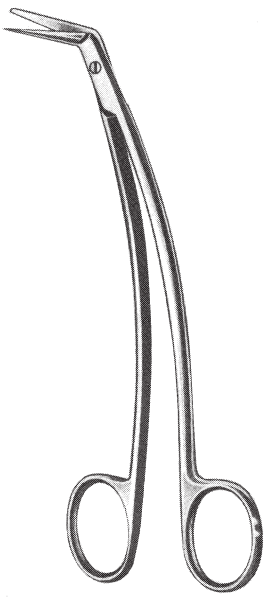
POTTS-SMITH
19,5 cm/7 3/4″
CA 565-19



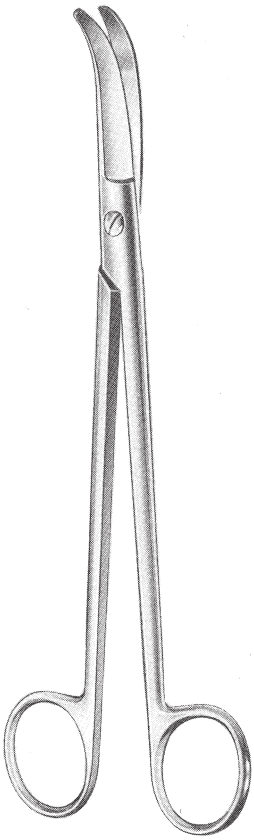
DE BAKEY
15,5 cm/6″
CA 567-15



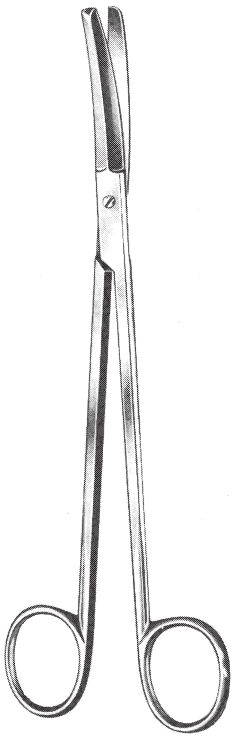
DE BAKEY
15,5 cm/6″
CA 569-15



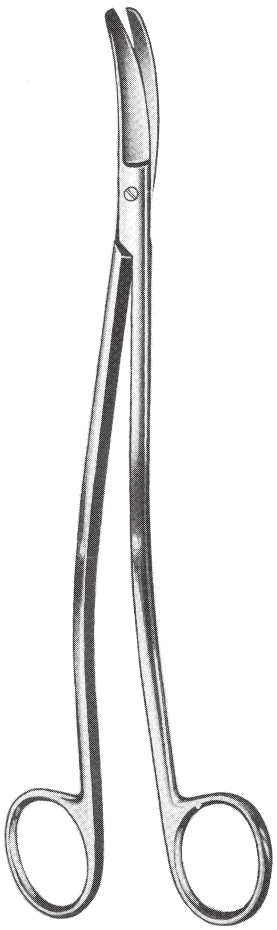
FAVALORO
15 cm/6″
CA 571-15



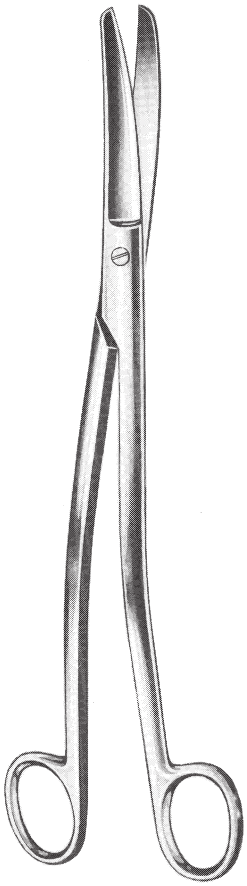
JORGENSEN
22 cm/8 3/4″
CA 583-22



POTTS-SMITH
19 cm/7 1/2″
CA 585-19



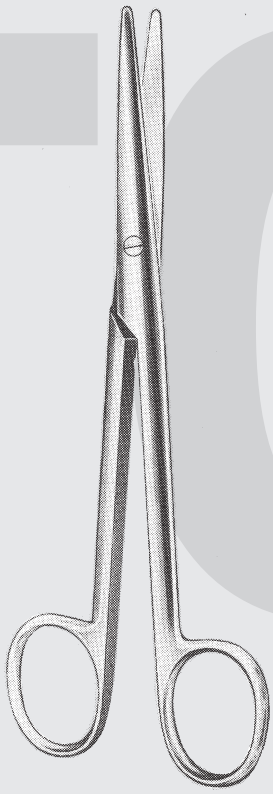
SATINSKY
24,5 cm/10″
CA 587-24



KLINGENBERG-LOTH
23 cm/9″
CA 589-23

SAMO

TC



CB

– SCHEREN MIT EINGESETZTEN HARTMETALLSCHNEIDEN

– FORBICI CON LAME IN CARBURO DI TUNGSTENO

– SCISSORS WITH TUNGSTEN CARBIDE EDGES

– TIJERAS CON CHUCHILLAS DE CARBURO DE TUNGSTENO

gerade
rette
straight
rectas



STANDARD
14,5 cm/5 3/4"



CB 100-14



CB 102-14

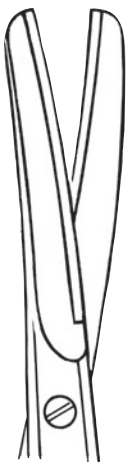


CB 104-14

gebogen
curve
curved
curvas



STANDARD
14,5 cm/5 3/4"



CB 101-14

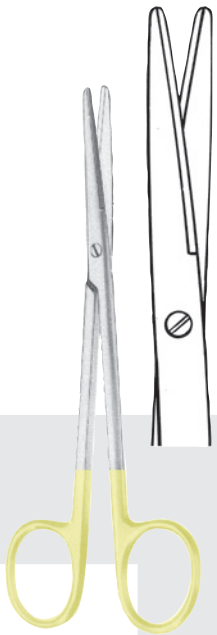


CB 103-14

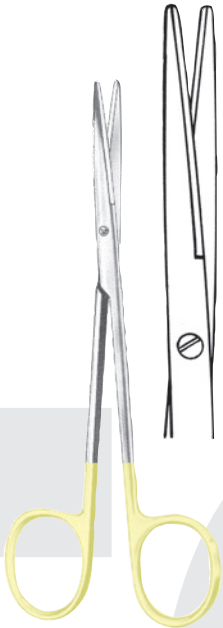


CB 105-14

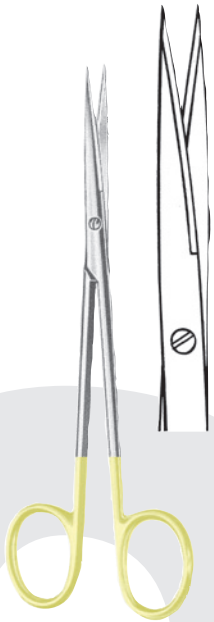
gerade
rette
straight
rectas



METZENBAUM
14,5 cm/5 3/4"
CB 120-14

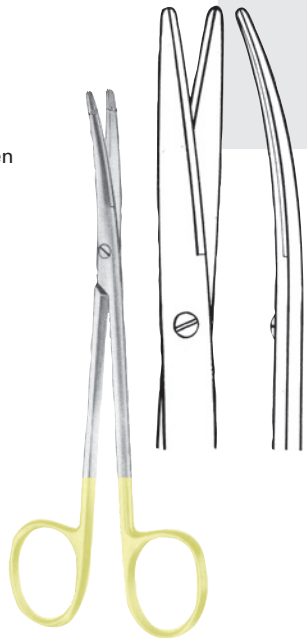


METZENBAUM-FINO
14,5 cm/5 3/4"
CB 122-14

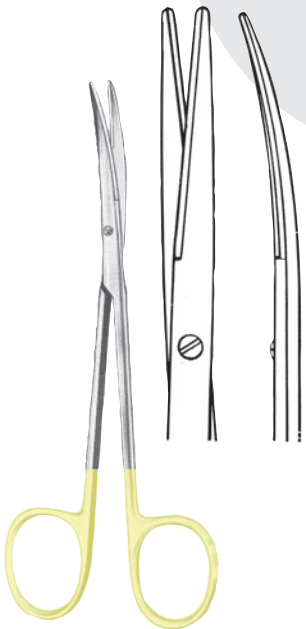


METZENBAUM-FINO
14,5 cm/5 3/4"
CB 124-14

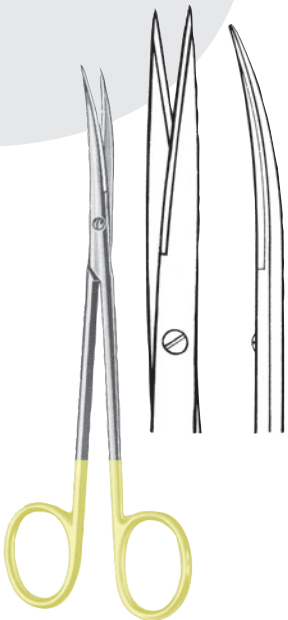
gebogen
curve
curved
curvas



METZENBAUM
14,5 cm/5 3/4"
CB 121-14



METZENBAUM-FINO
14,5 cm/5 3/4"
CB 123-14



METZENBAUM-FINO
14,5 cm/5 3/4"
CB 125-14

gerade
rette
straight
rectas







	METZENBAUM	METZENBAUM-FINO	METZENBAUM-FINO
18 cm/7″	**CB 130-18**	**CB 132-18**	**CB 134-18**
20 cm/8″	**CB 130-20**	**CB 132-20**	**CB 134-20**
23 cm/9″	**CB 130-23**	**CB 132-23**	**CB 134-23**
25 cm/10″	**CB 130-25**	**CB 132-25**	
28 cm/11″	**CB 130-28**	**CB 132-28**	
30 cm/12″	**CB 130-30**		

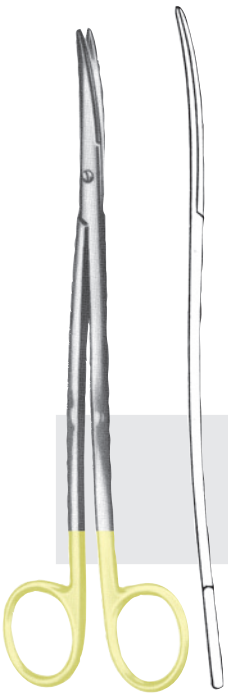
gebogen
curve
curved
curvas





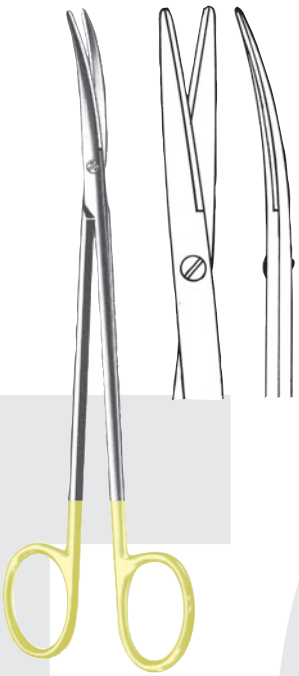


	METZENBAUM	METZENBAUM-FINO	METZENBAUM-FINO
18 cm/7″	**CB 131-18**	**CB 133-18**	**CB 135-18**
20 cm/8″	**CB 131-20**	**CB 133-20**	**CB 135-20**
23 cm/9″	**CB 131-23**	**CB 133-23**	**CB 135-23**
25 cm/10″	**CB 131-25**	**CB 133-25**	
28 cm/11″	**CB 131-28**	**CB 133-28**	
30 cm/12″	**CB 131-30**		



METZENBAUM

14,5 cm/5 3/4″ **CB 139-14**
18 cm/7″ **CB 139-18**
20 cm/8″ **CB 139-20**
23 cm/9″ **CB 139-23**
26 cm/10 1/4″ **CB 139-26**



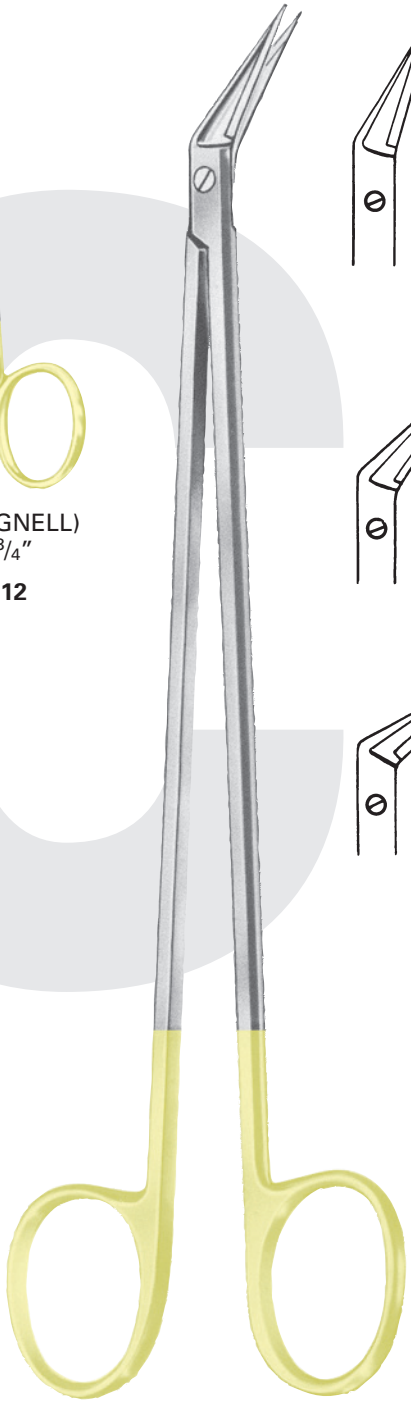
TÖNNIS-ADSON
17,5 cm/7″

CB 141-17



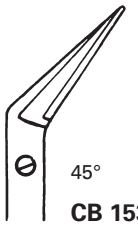
KILNER (RAGNELL)
12 cm/4 3/4″

CB 143-12



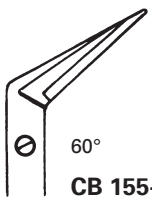
25°

CB 151-19



45°

CB 153-19



60°

CB 155-19



gerade
rette
straight
rectas

11,5 cm/4 1/2″

CB 144-11



gebogen
curve
curved
curvas

11,5 cm/4 1/2″

CB 145-11

POTTS-SMITH
19 cm/7 1/2″



gerade
rette
straight
rectas

LEXER-FINO
16 cm/6 1/4″

CB 160-16



gebogen
curve
curved
curvas

LEXER-FINO
16 cm/6 1/4″

CB 161-16



gerade
rette
straight
rectas

LEXER
16 cm/6 1/4″

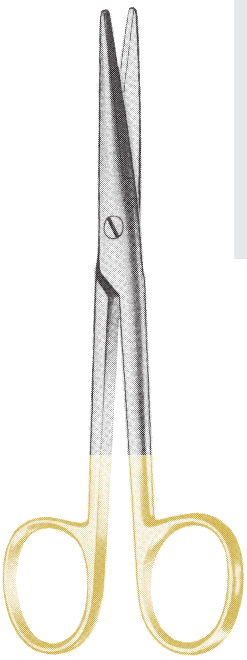
CB 162-16



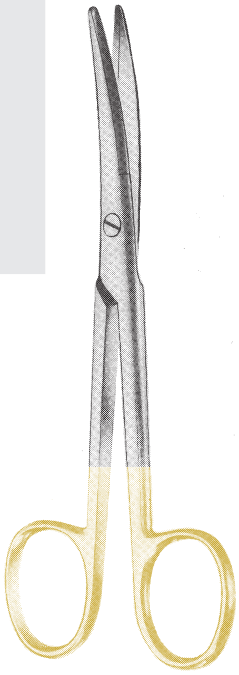
gebogen
curve
curved
curvas

LEXER
16 cm/6 1/4″

CB 163-16



gerade
rette
straight
rectas



gebogen
curve
curved
curvas

MAYO-STILLE

CB 164-15	15 cm/6″	**CB 165-15**
CB 164-17	17 cm/6 3/4″	**CB 165-17**



gerade
rette
straight
rectas



gebogen
curve
curved
curvas

MAYO

CB 166-14	14,5 cm/5 3/4″	**CB 167-14**
CB 166-17	17 cm/6 3/4″	**CB 167-17**
CB 166-23	23 cm/9″	**CB 167-23**



gerade
rette
straight
rectas

11,5 cm/4 1/2″

CB 180-11



gebogen
curve
curved
curvas

11,5 cm/4 1/2″

CB 181-11

Fistelscheren
Forbici per fistole
Fistula scissors
Tijeras para fistulas



KELLY
16 cm/6 1/4″

CB 184-16



KELLY
16 cm/6 1/4″

CB 185-16

gerade
rette
straight
rectas



GOLDMANN-FOX
13 cm/5 1/8″

CB 188-13

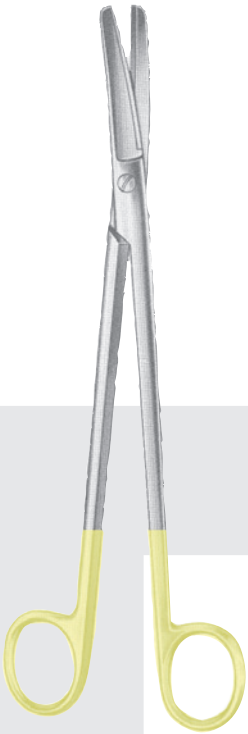
gezahnt
dentellate
saw edge
dentadas

gebogen
curve
curved
curvas



GOLDMANN-FOX
13 cm/5 1/8″

CB 189-13



SIMS

20 cm/8″ **CB 201-20**
23 cm/9″ **CB 201-23**



Episiotomie-Scheren
Forbice per episiotomia
Episiotomy scissor
Tijera para episiotomia

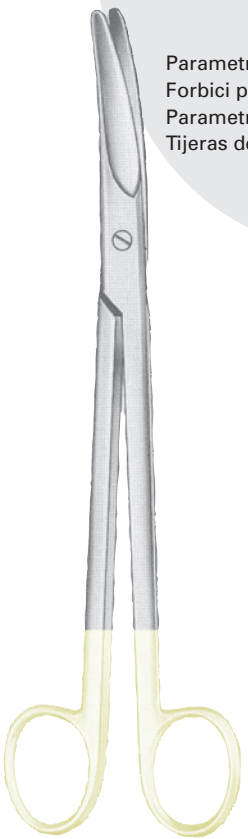
19 cm/7 1/2″

CB 203-19

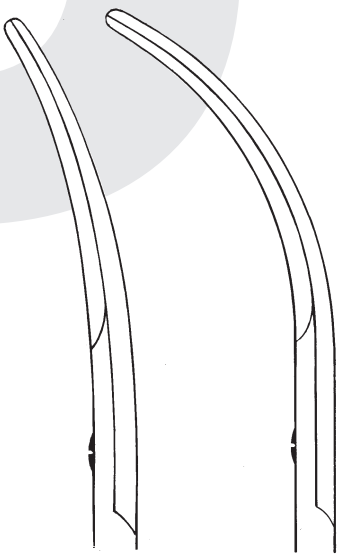


WERTHEIM
23 cm/9″

CB 199-23



Parametriumscheren
Forbici per parametrio
Parametrium scissors
Tijeras de parametrio



23 cm/9″ **CB 205-23**

22,5 cm/9″ **CB 207-22**



Nasenscheren
Forbice nasale
Nasal scissor
Tijera nasal



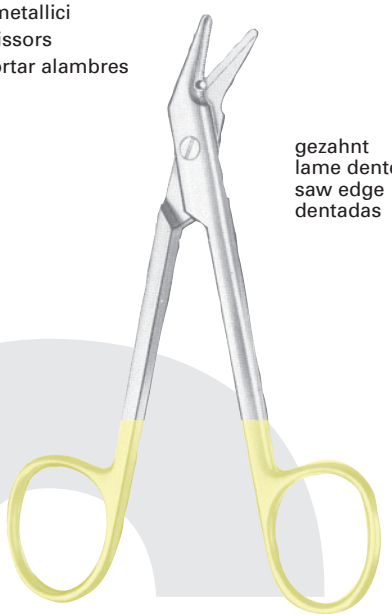
COTTLE
16 cm/6 1/4"
CB 251-16

Drahtscheren
Forbici per fili metallici
Wire cutting scissors
Cizallas para cortar alambres



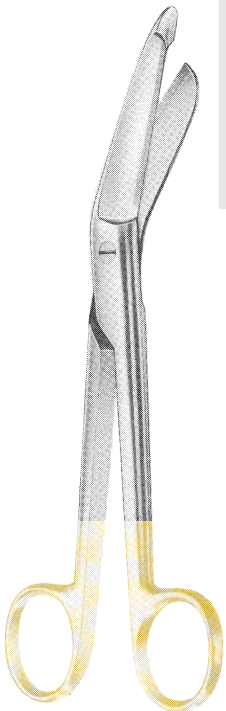
SMITH
17,5 cm/7"
CB 272-17

gezahnt
lame dentellate
saw edge
dentadas



UNIVERSAL
12 cm/4 3/4"
CB 275-12

Verbandscheren
Forbici per bendaggi
Bandage scissors
Tijeras para vendajes



LISTER
18 cm/7"
CB 291-18



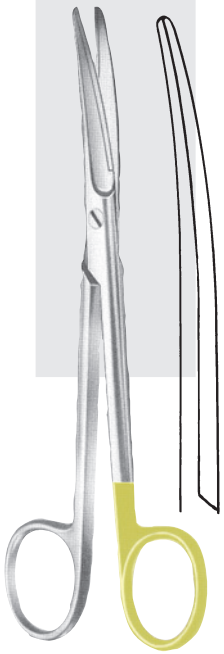
BRUNS
24 cm/9 1/2"
CB 293-24

Ligaturscheren mit Gezahntem Scherenblatt mit Hartmetalleinlage besonders geeignet zum Schneiden von Ligaturen.
Die Zahnung vermeidet das Verrutschen auf dem Nahtmaterial.

Forbici speciali con lama dentellata in carburo di tungsteno,
particolarmente adatte per tagliare legature.
La dentellatura evita durante l'impiego di scivolare sul materiale da sutura.

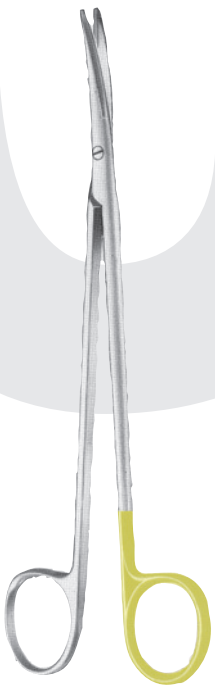
Scissors with tungsten carbide serrated edges,
especially designed for ligature cutting.
A finest serration prevents the slipping on the suture material.

Tijeras especiales con cuchilla dentada de carburo de tungsteno,
particularmente idoneas para cortar las ligaduras.
El dentado evita que resbalgue durante la utilización sobre el material de sutura.



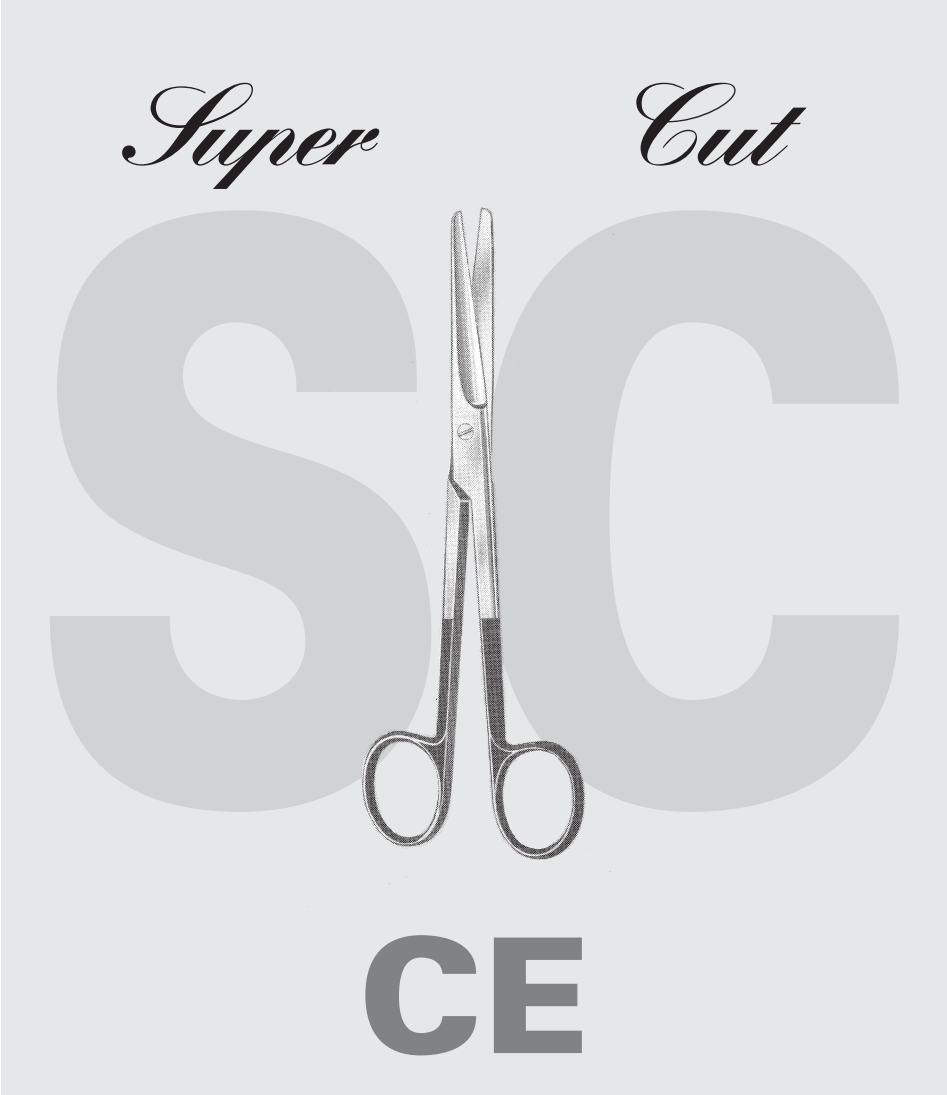
gebogen
curve
curved
curvas

gezahnt
dentellate
saw edge
dentadas



	MAYO	METZENBAUM
14,5 cm/5 3/4″	**CB 301-14**	**CB 303-14**
17 cm/6 3/4″	**CB 301-17**	
18 cm/7″		**CB 303-18**
23 cm/9″	**CB 301-23**	**CB 303-23**
26 cm/10 1/4″		**CB 303-26**

SAMO

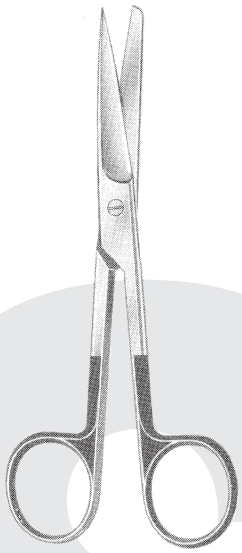


– “SUPER CUT” SCHEREN

– FORBICI “SUPER CUT”

– “SUPER CUT” SCISSORS

– TIJERAS “SUPER CUT”



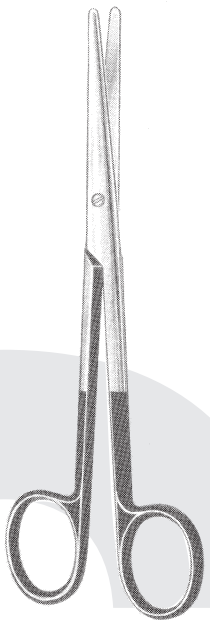
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

14,5 cm/5 3/4″ — **CE 100-14**

14,5 cm/5 3/4″ — **CE 101-14**

gezahnt
dentellate
saw edge
dentadas



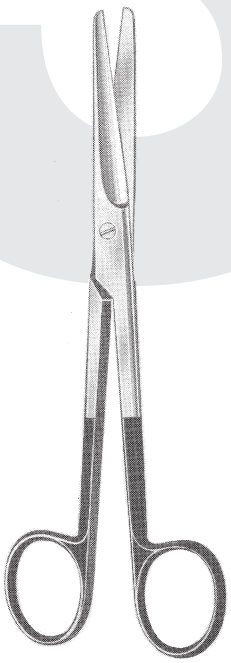
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

LEXER

16 cm6 1/4″ — **CE 104-16**

16 cm/6 1/4″ — **CE 105-16**



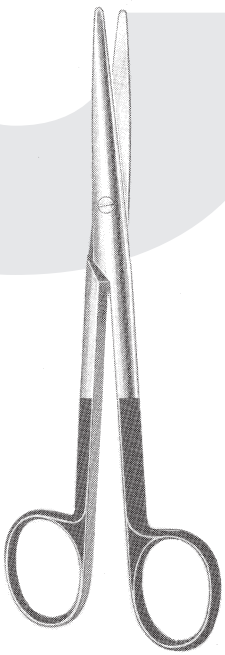
MAYO

gerade
rette
straight
rectas

gebogen
curve
curved
curvas

CE 108-14	14,5 cm/5 3/4″	**CE 109-14**
CE 108-17	17 cm/6 3/4″	**CE 109-17**
CE 108-23	23 cm/9″	**CE 109-23**

gezahnt
dentellate
saw edge
dentadas

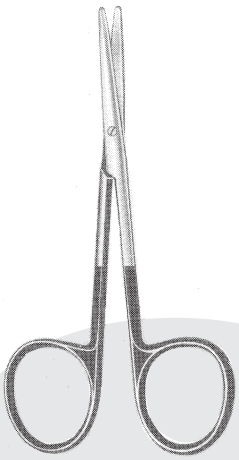


MAYO-STILLE

gerade
rette
straight
rectas

gebogen
curve
curved
curvas

CE 110-15	15 cm/6″	**CE 111-15**
CE 110-17	17 cm/6 3/4″	**CE 111-17**



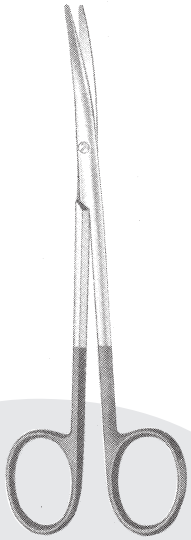
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

BABY METZENBAUM

11,5 cm/4 1/2″	11,5 cm/4 1/2″
CE 150-11	**CE 151-11**

gezahnt
dentellate
saw edge
dentadas



gerade
rette
straight
rectas

gebogen
curve
curved
curvas

METZENBAUM-FINO

14,5 cm/5 3/4″	**CE 160-14**	**CE 161-14**
18 cm/7″		**CE 161-18**
23 cm/9″		**CE 161-23**



gezahnt
dentellate
saw edge
dentadas

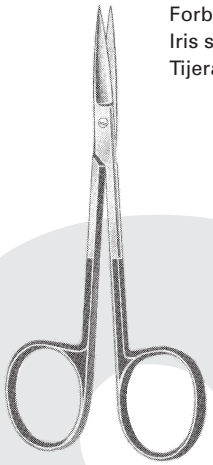
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

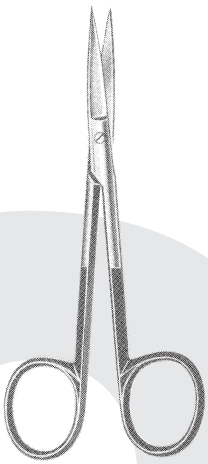
METZENBAUM

CE 162-14	14,5 cm/5 3/4″	**CE 163-14**
CE 162-18	18 cm/7″	**CE 163-18**
	20 cm/8″	**CE 163-20**
	23 cm/9″	**CE 163-23**

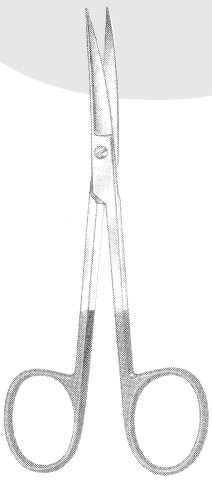
Irisscheren
Forbici per iridectomia
Iris scissors
Tijeras para iris



gerade rette straight rectas	gebogen curve curved curvas
11,5 cm/4 1/2"	11,5 cm/4 1/2"
CE 200-11	**CE 201-11**

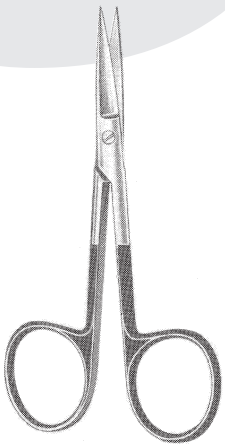


gerade rette straight rectas	gebogen curve curved curvas
WAGNER	
12 cm/4 3/4"	12 cm/4 3/4"
CE 202-12	**CE 203-12**

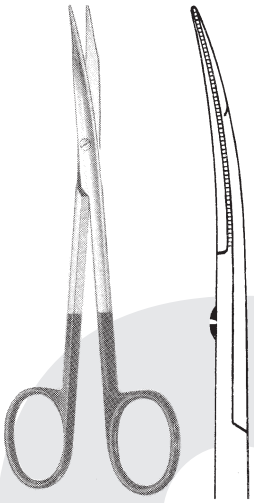


gerade rette straight rectas	gebogen curve curved curvas
PLASTIC SURGERY	
12 cm/4 3/4"	12 cm/4 3/4"
CE 204-12	**CE 205-12**

gezahnt
dentellate
saw edge
dentadas

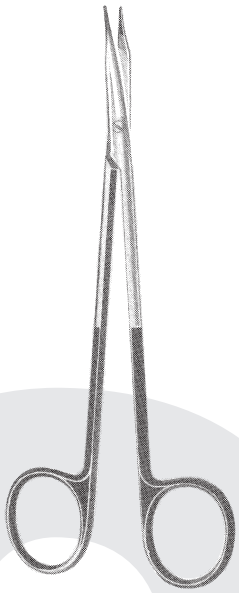


gerade rette straight rectas	gebogen curve curved curvas
11,5 cm/4 1/2"	11,5 cm/4 1/2"
CE 206-11	**CE 207-11**



gezahnt
dentellate
saw edge
dentadas

REYNOLDS
13 cm/5 1/8″
CE 221-13



gerade	gebogen
rette	curve
straight	curved
rectas	curvas

REYNOLDS

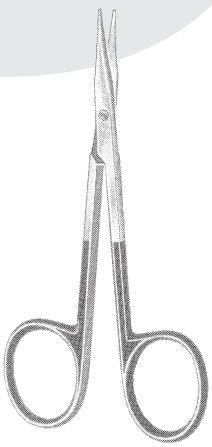
15 cm/6″	15 cm/6″
CE 222-15	**CE 223-15**



gezahnt
dentellate
saw edge
dentadas

JAMESON

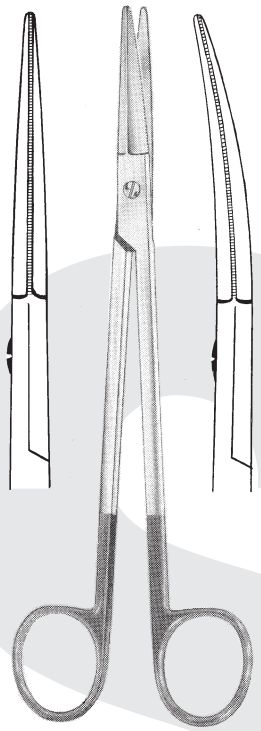
15 cm/6″	**CE 225-15**
18 cm/7″	**CE 225-18**



gerade	gebogen
rette	curve
straight	curved
rectas	curvas

STEVENS

11,5 cm/4 1/2″	11,5 cm/4 1/2″
CE 230-11	**CE 231-11**



gezahnt
dentellate
saw edge
dentadas

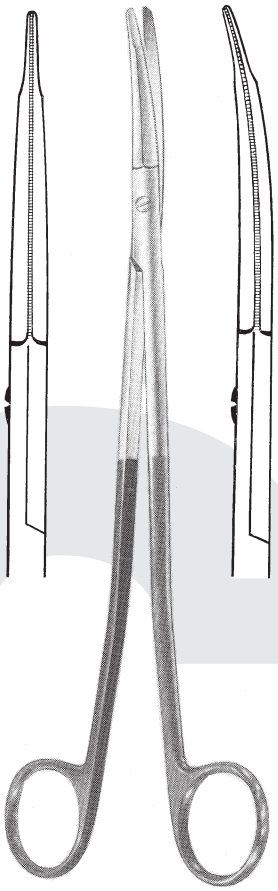
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

GORNEY

19 cm/7½″ **CE 300-19**

19 cm/7½″ **CE 301-19**



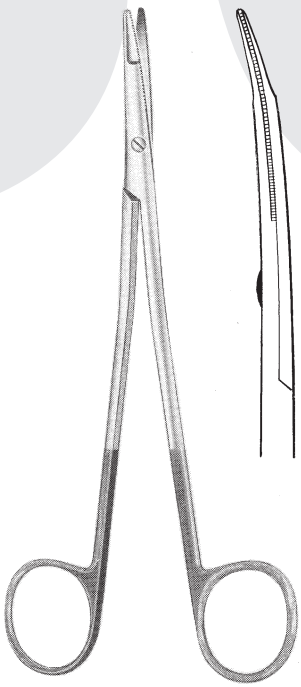
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

GORNEY

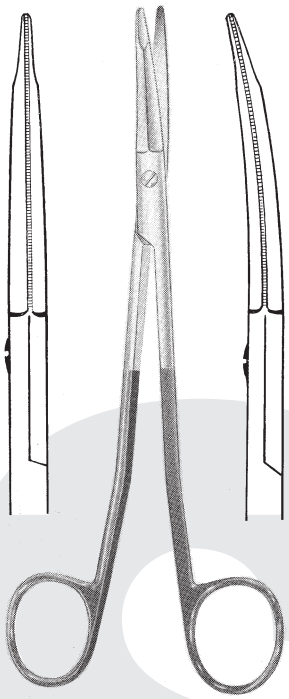
23 cm/9″ **CE 302-23**

23 cm/9″ **CE 303-23**



gezahnt
dentellate
saw edge
dentadas

FREEMAN
18 cm/7″
CE 305-18



gerade
rette
straight
rectas

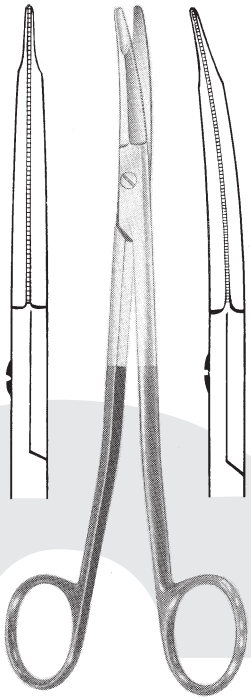
gebogen
curve
curved
curvas

FREEMAN-KAYE

18 cm/7″ **CE 306-18**

18 cm/7″ **CE 307-18**

gezahnt
dentellate
saw edge
dentadas



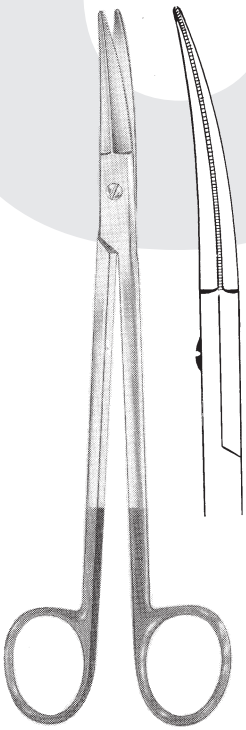
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

FREEMAN-GORNEY

19 cm/7 1/2″ **CE 308-19**

19 cm/7 1/2″ **CE 309-19**

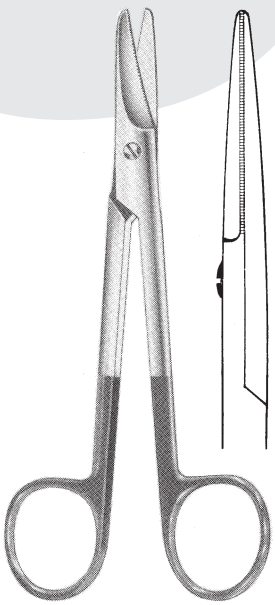


KAYE

15 cm/6″ **CE 311-15**

19 cm/7 1/2″ **CE 311-19**

gezahnt
dentellate
saw edge
dentadas

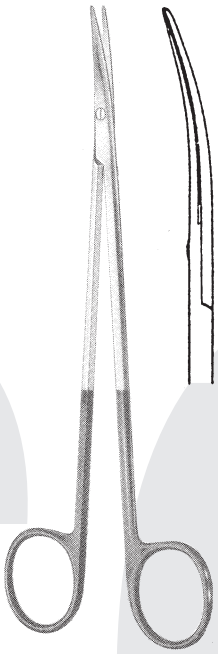


CASTANARES

16 cm/6 1/4″ **CE 320-16**

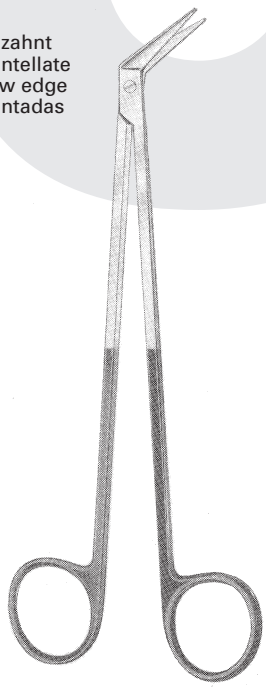
Endarterektomie-Schere
Forbici per endoarterectomia
Endarterectomy scissors
Tijeras para endarterectomia

gezahnt
dentellate
saw edge
dentadas



17 cm/6 3/4″
CE 351-17

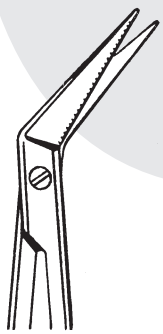
gezahnt
dentellate
saw edge
dentadas



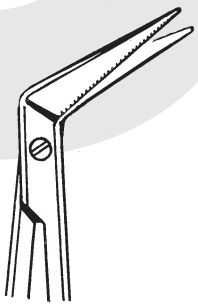
POTTS SMITH
19 cm/7 1/2″



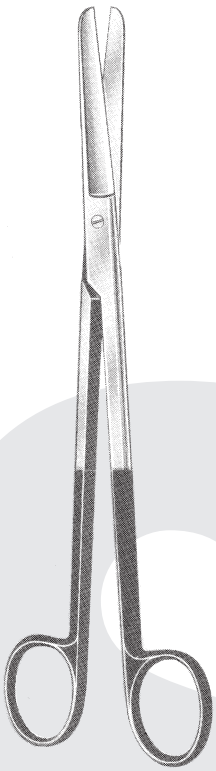
25°
CE 361-19



45°
CE 363-19



60°
CE 365-19



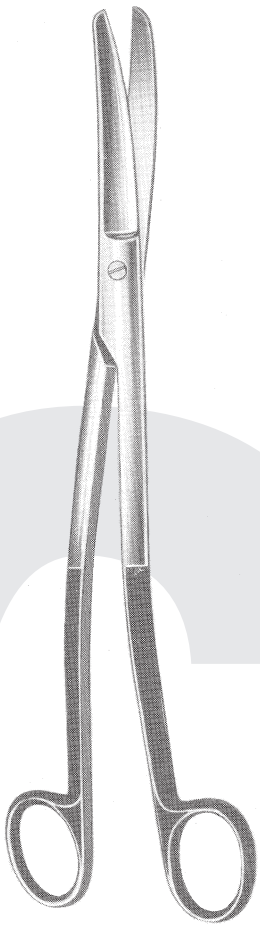
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

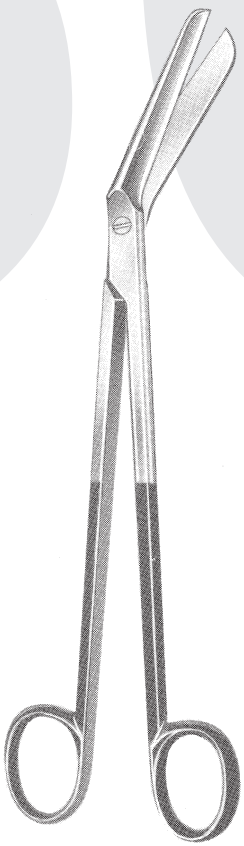
SIMS

CE 380-20 20 cm/8″ **CE 381-20**
23 cm/9″ **CE 381-23**

gezahnt
dentellate
saw edge
dentadas

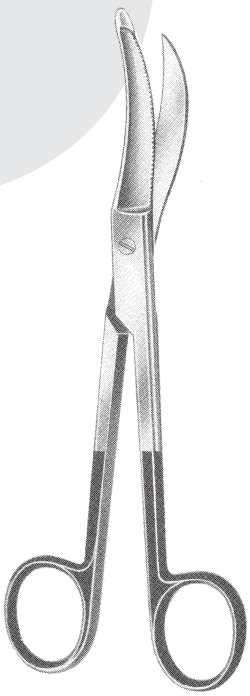


SIEBOLD
24 cm/9 1/2″
CE 385-24



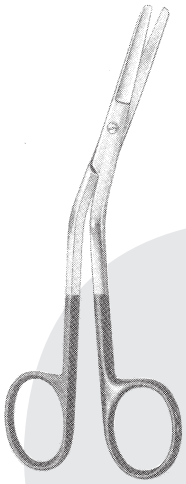
BRAUN-STADLER
14,5 cm/5 3/4″ **CE 387-14**
22 cm/8 3/4″ **CE 387-22**

gezahnt
dentellate
saw edge
dentadas

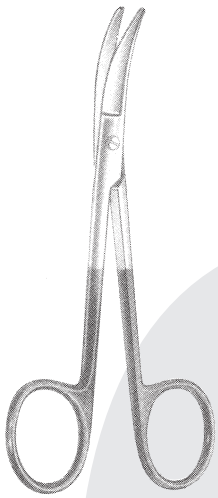


WALDMANN
18 cm/7″
CE 389-18

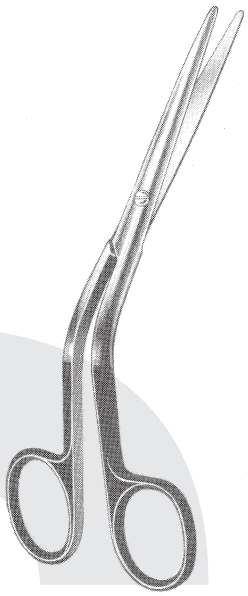
gezahnt
dentellate
saw edge
dentadas



FOMON
13 cm/5 1/8″
CE 401-13



FOMON
13 cm/5 1/8″
CE 403-13

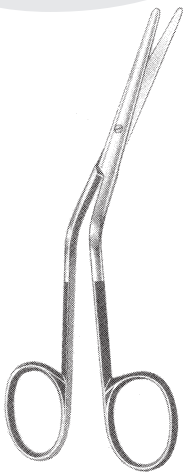


COTTLE
16 cm/6 1/4″
CE 405-16



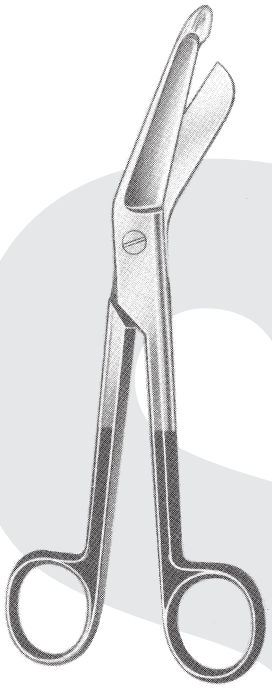
HEYMANN
18 cm/7″
CE 407-18

gezahnt
dentellate
saw edge
dentadas



FOMON
13 cm/5 1/8″
CE 409-13

Gezahnt
dentellate
saw edge
dentadas



LISTER

14,5 cm/5 3/4″	**CE 415-14**
18,5 cm/7″	**CE 415-18**
20,5 cm/8″	**CE 415-20**



gebogen
curve
curved
curvas

METZENBAUM

14,5 cm/5 3/4″		**CE 451-14**
18	cm/7″	**CE 451-18**
20	cm/8″	**CE 451-20**
23	cm/9″	**CE 451-23**

METZENBAUM-FINO

18	cm/7″	**CE 453-18**



gerade
rette
straight
rectas

gebogen
curve
curved
curvas

MAYO
17 cm/6 3/4″

CE 454-17 **CE 455-17**

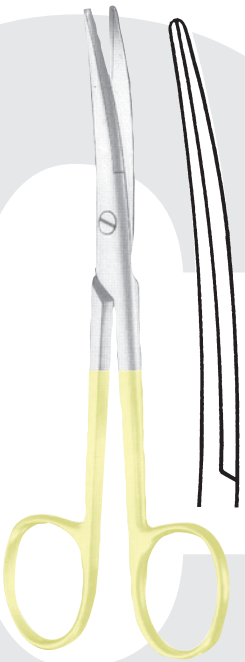


gerade
rette
straight
rectas

gebogen
curve
curved
curvas

MAYO-STILLE
17 cm/6 3/4″

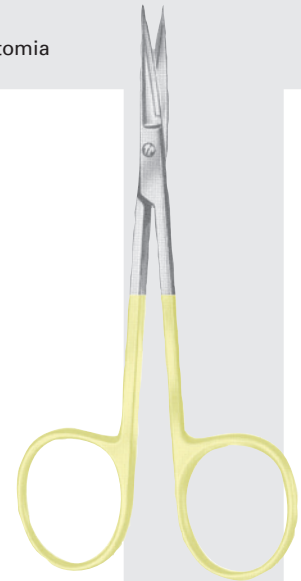
CE 456-17 **CE 457-17**



LEXER
16 cm/6 1/4″

CE 459-16

Irisscheren
Forbici per iridectomia
Iris scissors
Tijeras para iris



gerade rette straight rectas	gebogen curve curved curvas
11,5 cm/4 1/2"	11,5 cm/4 1/2"
CE 470-11	**CE 471-11**

Strabismusscheren
Forbici per strabismo
Strabismus scissors
Tijeras para strabismo



gerade rette straight rectas	gebogen curve curved curvas
11,5 cm/4 1/2"	11,5 cm/4 1/2"
CE 480-11	**CE 481-11**

Episiotomiescheren
Forbice per episiotomia
Episiotomy scissor
Tijera para episiotomia



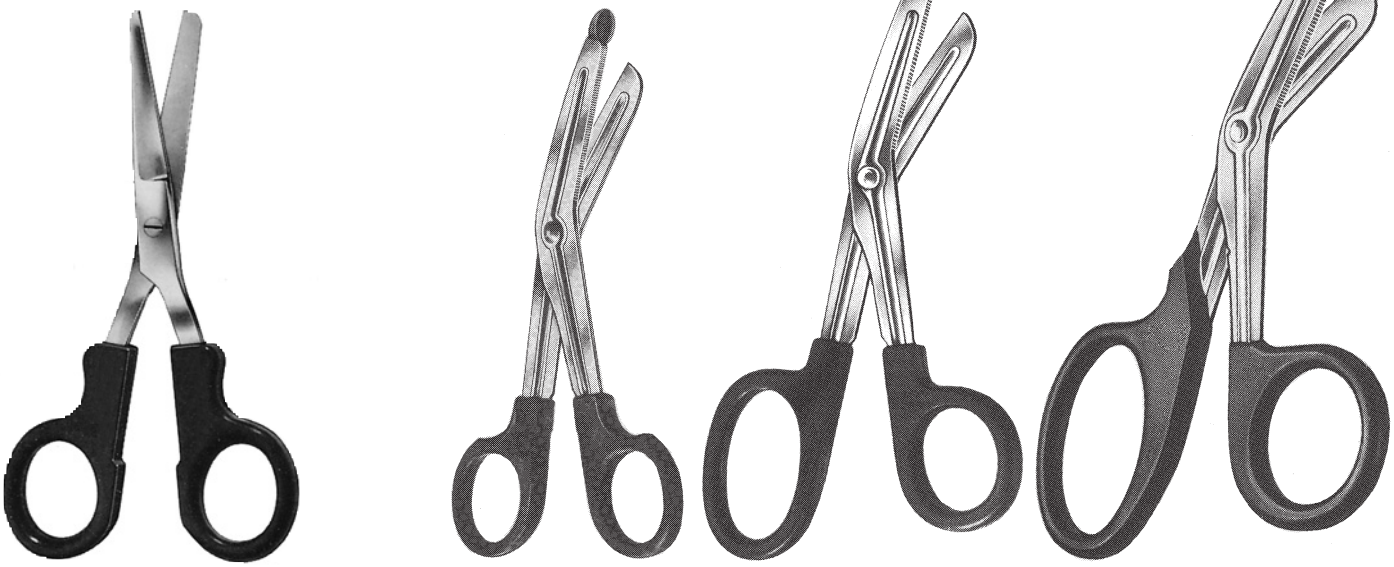
19 cm/7 1/2"

CE 491-19

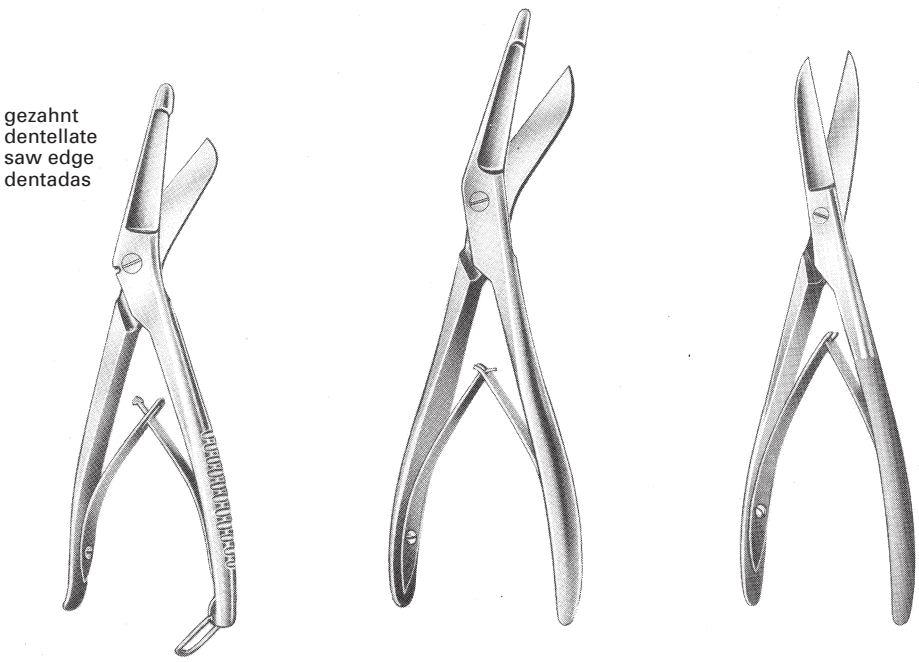


CF

- VERBANDSCHEREN UND GIPS-INSTRUMENTE
- FORBICI PER BENDAGGI E STRUMENTI PER APPARECCHI GESSATI
- BANDAGE SCISSORS AND PLASTER INSTRUMENTS
- TIJERAS PARA VENDAJES Y INSTRUMENTOS PARA APPARATOS DE YESO



CF 010-14 14,5 cm/5¾"	UNIVERSAL 14,5 cm/5¾"	UNIVERSAL 16 cm/6¼"	UNIVERSAL 18 cm/7"
schwarz - nero - black - negro	**CF 011-14**	**CF 021-16**	**CF 031-18**
blau - blu - blue - azul	**CF 013-14**	**CF 023-16**	**CF 033-18**
rot - rosso - red - rojo	**CF 015-14**	**CF 025-16**	**CF 035-18**
grün - verde - green - verde	**CF 017-14**	**CF 027-16**	**CF 037-18**

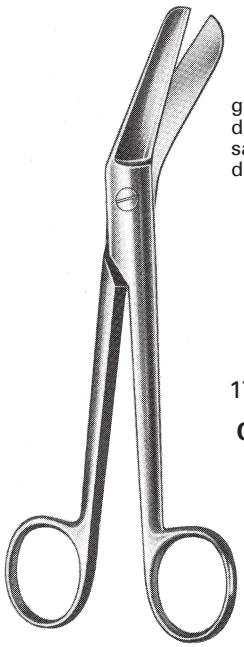


gezahnt
dentellate
saw edge
dentadas

20 cm/8"
CF 101-20

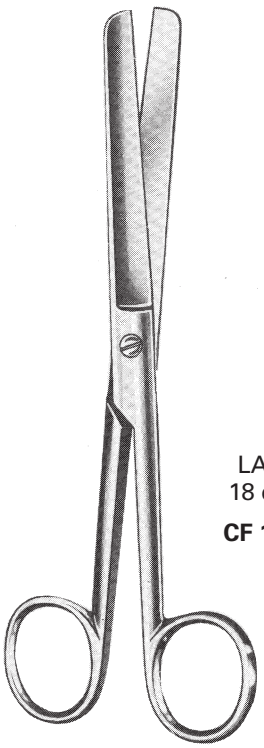
SEUTIN
23 cm/9"
CF 103-23

23 cm/9"
CF 104-23



gezahnt
dentellate
saw edge
dentadas

17 cm/6$^{3}/_{4}$″
CF 111-17



LANGE
18 cm/7″
CF 112-18

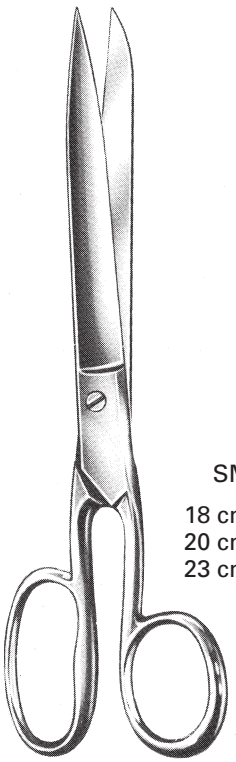


gezahnt
dentellate
saw edge
dentadas
CF 131-24

glatt
liscie
smooth
lisas
CF 133-24

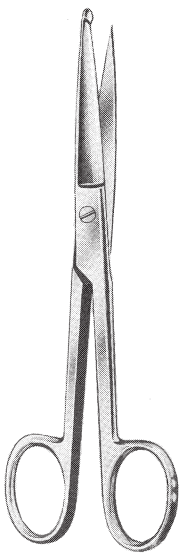
gezahnt
dentellate
saw edge
dentadas
TC

BRUNS
24 cm/9$^{1}/_{2}$″
CB 293-24 TC

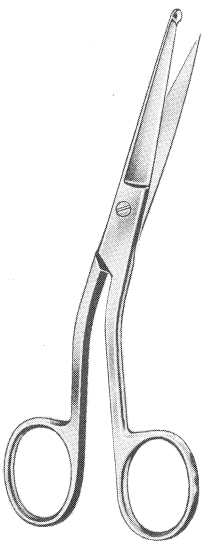


SMITH (MOD. USA)

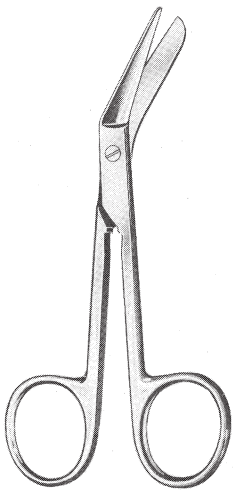
18 cm/7″	**CF 114-18**
20 cm/8″	**CF 114-20**
23 cm/9″	**CF 114-23**



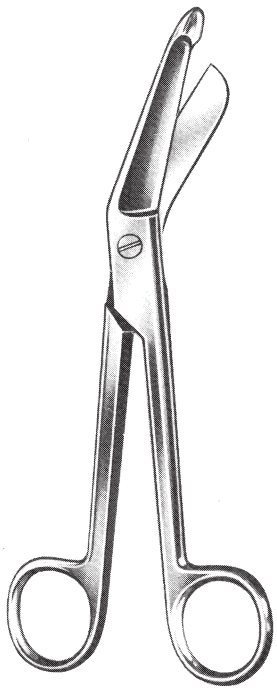
KNOWLES
14 cm/5$^{1}/_{2}$″
CF 116-14



KNOWLES
14 cm/5$^{1}/_{2}$″
CF 117-14

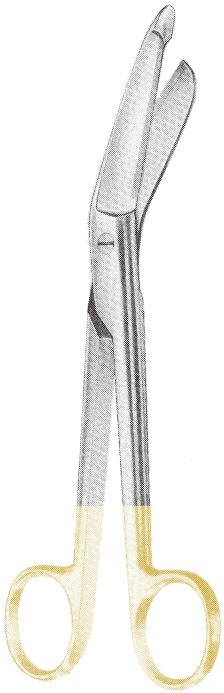


13 cm/5$^{1}/_{8}$″
CF 119-13



LISTER

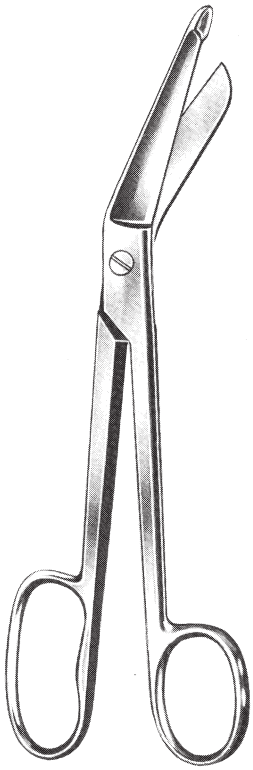
9	cm/3 1/2″	**CF 135-09**
11	cm/4 1/2″	**CF 135-11**
14	cm/5 1/2″	**CF 135-14**
15,5	cm/6″	**CF 135-15**
18	cm/7″	**CF 135-18**
20	cm/8″	**CF 135-20**



LISTER
18 cm/7″

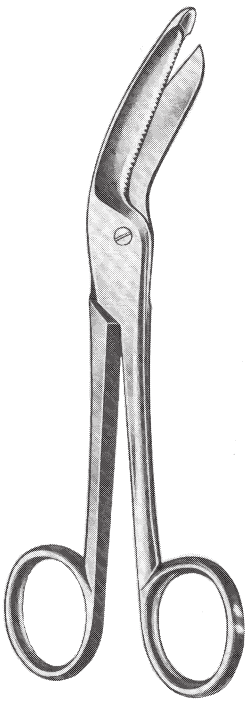
CB 291-18

TC



LISTER

18,5 cm/7 1/4″ **CF 137-18**
21 cm/8 1/4″ **CF 137-21**



LISTER-EXCENTRIC

16 cm/6 1/4″ **CF 139-16**
19 cm/7 1/2″ **CF 139-19**

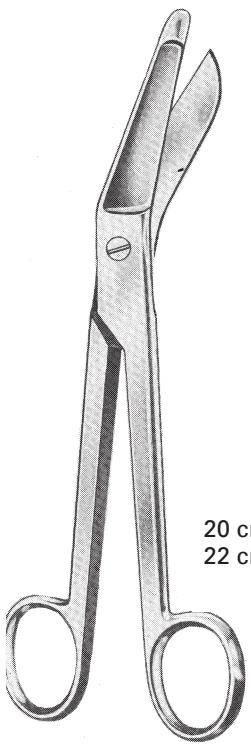


gezahnt
dentellate
saw edge
dentadas

Super Cut

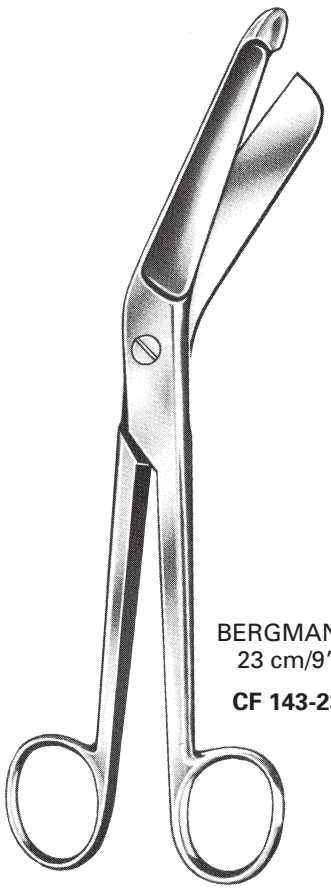
LISTER

14,5	cm/5 3/4″	**CE 415-14**
18	cm/7″	**CE 415-18**
20	cm/8″	**CE 415-20**



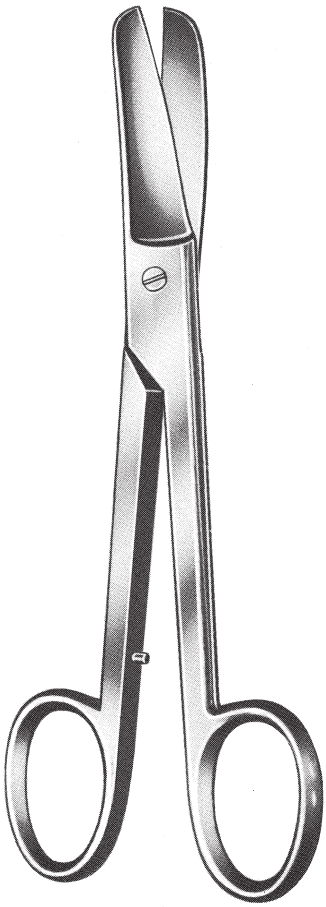
ESMARCH

20 cm/8″ **CF 141-20**
22 cm/8 3/4″ **CF 141-22**

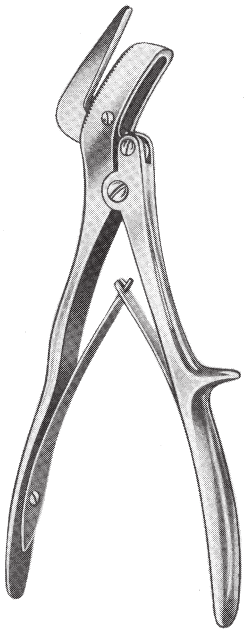


BERGMANN
23 cm/9″

CF 143-23



LORENZ
23 cm/9″
CF 145-23

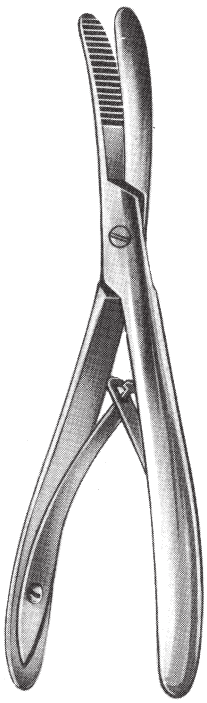


STILLE
24 cm/9 1/2″
CF 151-24



STILLE

23 cm/9″	**CF 153-23**
26 cm/10 1/4″	**CF 153-26**
37 cm/14 1/2″	**CF 153-37**



WOLFF

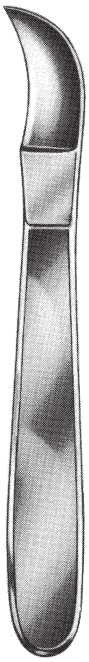
18 cm/7″	**CF 159-18**
24 cm/9 1/2″	**CF 159-24**



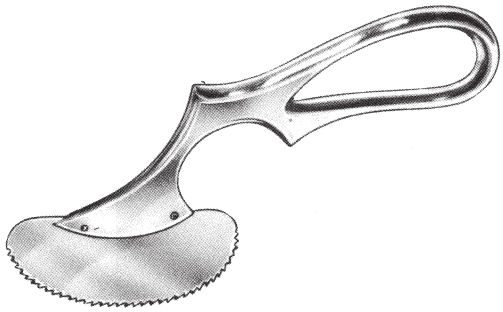
HOPKINS
20 cm/8″
CF 160-20



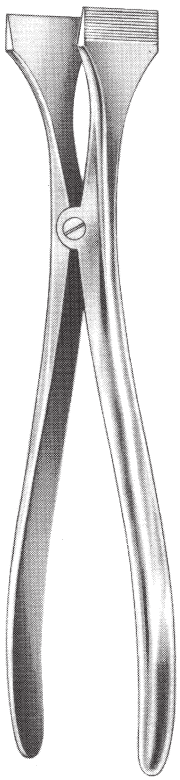
ESMARCH
18 cm/7″
CF 162-18



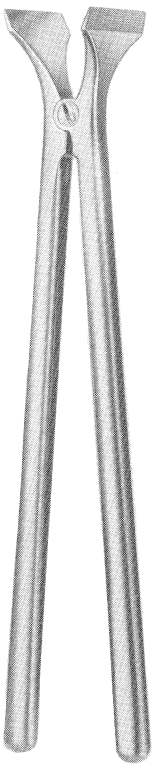
REINER
18,5 cm/7 1/4″
CF 163-18



ENGEL
CF 165-14



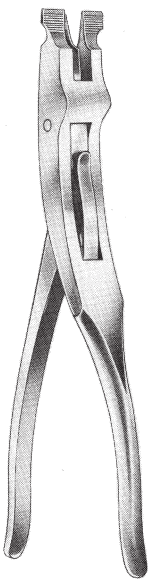
HENNING
28 cm/11″
CF 180-28



BEESON
30 cm/12″
CF 182-30



HAGLUND-STILLE
28 cm/11″
CF 184-28



MOD. USA
23 cm/9″
CF 186-23

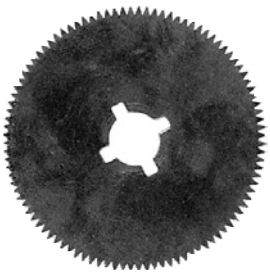
OSZILLIERENDE GIPSSÄGE
SEGA ELETTRICA OSCILLANTE PER GESSI
OSCILLATING PLASTER SAW
SIERRAS ELECTRICAS OSCILANTES PARA YESOS

CF



CF 200-00 Oscizillierende Gipssäge 220 volt inkl.:
Sega elettrica oscillante Volt 220 - per apparecchi gessati completa di:
Plaster saw Volt 220 complete of:
Sierra oscilante para yeso Volt 220 - con:

CF 201-50 1 Sägeblatt Ø 50 mm. - 1 lama Ø mm. 50 - 1 blade Ø mm. 50 - 1 hoja de sierra Ø mm. 50
CF 201-65 1 Sägeblatt Ø 65 mm. - 1 lama Ø mm. 65 - 1 blade Ø mm. 65 - 1 hoja de sierra Ø mm. 65
2 Schlüssel für Sägeblatt-Wechsel - 2 chiavi per sostituzione lame - 2 spanners for blade replacement - 2 llaves para el cambio de hojas



Ersatz-Sägeblätter	Lame di ricambio per sega oscillante:	Spare saw blades:	Hojas de repuesto para sierra oscilante:
CF 201-50 - Ø mm. 50	**CF 201-50 -** Ø mm. 50	**CF 201-50 -** Ø mm. 50	**CF 201-50 -** Ø mm. 50
CF 201-65 - Ø mm. 65	**CF 201-65 -** Ø mm. 65	**CF 201-65 -** Ø mm. 65	**CF 201-65 -** Ø mm. 65
Ersatz-Sägeblätter, spezialgehärtet, für Hartverbände (Fiberglas usw):	Lame di ricambio per bendaggi duri (fibra di vetro ecc.):	Special hardness spare saw blades (fiber glass, etc...):	Hojas de repuesto para vendajes resistentes (fibra de cidrio, etc.):
CF 202-50 - Ø mm. 50	**CF 202-50 -** Ø mm. 50	**CF 202-50 -** Ø mm. 50	**CF 202-50 -** Ø mm. 50
CF 202-65 - Ø mm. 65	**CF 202-65 -** Ø mm. 65	**CF 202-65 -** Ø mm. 65	**CF 202-65 -** Ø mm. 65

TECHNISCHE DATEN:	**DATI TECNICI:**	**TECHNICAL DATA:**	**DATOS TECNICOS:**
– Spannung 220 Volt	– Tensione 220 Volt	– Voltage 220 Volt	– Tension 220 Volt
– Leistungsaufnamme 125 Watt	– Potenza assorbita 125 Watt	– Input wattage 125 Watt	– Potencia absorbida 125 Watt
– Entstört für Bild- und Tonfunk	– Protezione radiodisturbi	– TV and radio suppressed	– Protección contra las molestias de la radio y de la televisión
– Schutzisoliert	– Isolamento di sicurezza	– Shock - protected	– Islamiento de securidad
– ca. 15.000 Schwingungen pra Minute	– Oscillazioni per minuto ca. 15.000	– Approx. 15.000 - oscillation p.m.	– Oscilaciones por minuto ca. 15.000
– Gewicht 1.5 Kg. (ohne Kabel)	– Peso (senza cavo) 1.5 Kg.	– Weight (without cable) 1.5 Kg.	– Peso (sin cable) 1.5 Kg.
– Netzanschlußkabel 3 m lang	– Cavo rete 3 mt.	– Net cable 3 mt.	– Cable red 3 mt.
– VDE - GS Prüfzeichen	– Omologato - VDE - GS	– VDE - GS approved	– Homologado - VDE - GS

OSZILLIERENDE ELEKTRO-GIPSSÄGE MIT STAUBABSAUGUNG
SEGA ELETTRICA OSCILLANTE PER GESSI CON ASPIRATORE
OSCILLATING PLASTER SAW WITH ASPIRATION
SIERRAS ELECTRICAS OSCILANTES PARA YESOS



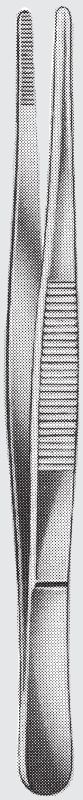
CF 250-00 Kpl. Gipssäge mit Staubabsaugung, bestehend aus:
Sega per gessi con aspiratore per polveri completa, composta da:
Oscillating plaster saw with powders aspiration complete, consisting of:
Sierra para yesos con aspirador para polvos, completa, compuesta de:

CF 200-00 Gipssäge (siehe Technische Daten auf seite 101)
Sega per gessi (dati tecnici vedere pag. 101)
Oscillating plaster saw (See page 101 for technical data)
Sierra para yesos (datos tecnicos pag. 101)

CF 201-50 Ersatzsägeblatt Ø 50 mm.
Lama di ricambio Ø mm. 50
Spare saw blade Ø mm. 50
Hoja de repuesto Ø mm. 50

CF 201-65 Ersatzsägeblatt Ø 65 mm.
Lama di ricambio Ø mm. 65
Spare saw blade Ø mm. 65
Hoja de repuesto Ø mm. 65

CF 250-01 Staubabsauger inkl. Anschluß
Sistema di aspirazione completo di connettore
Suction system complete with connector
Sistema de aspiración completo di connector



EA

– PINZETTEN

– PINZE

– FORCEPS

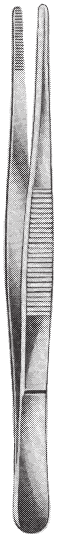
– PINZAS



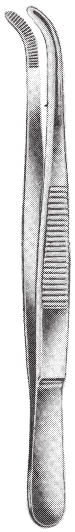
EA

ANATOMISCHE PINZETTEN
PINZE ANATOMICHE
DRESSING FORCEPS
PINZAS DE DISECCION

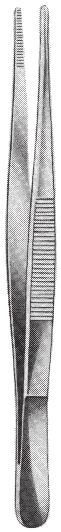
SAMO



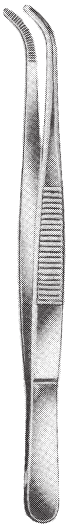
STANDARD

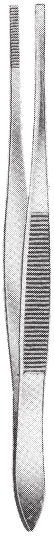


STANDARD



schmal
strette
narrow
estrechas



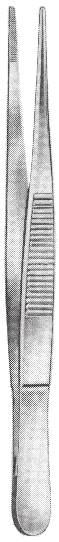


viereckige Spitze
punte quadre
square points
puntas cuadras

STILLE

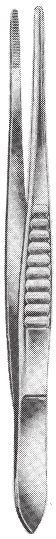
10,5 cm/4 1/4″	**EA 100-10**				
11,5 cm/4 1/2″	**EA 100-11**	**EA 101-11**	**EA 102-11**	**EA 103-11**	
13,0 cm/5 1/8″	**EA 100-13**	**EA 101-13**	**EA 102-13**	**EA 103-13**	**EA 106-13**
14,5 cm/5 3/4″	**EA 100-14**	**EA 101-14**	**EA 102-14**	**EA 103-14**	
15,0 cm/6″	**EA 100-15**				**EA 106-15**
16,0 cm/6 1/4″	**EA 100-16**	**EA 101-16**	**EA 102-16**	**EA 103-16**	
17,0 cm/6 3/4″					**EA 106-17**
18,0 cm/7″	**EA 100-18**	**EA 101-18**	**EA 102-18**	**EA 103-18**	
20,0 cm/8″	**EA 100-20**	**EA 101-20**	**EA 102-20**	**EA 103-20**	**EA 106-20**
25,0 cm/10″	**EA 100-25**	**EA 101-25**	**EA 102-25**	**EA 103-25**	
30,0 cm/12″	**EA 100-30**	**EA 101-30**	**EA 102-30**	**EA 103-30**	

feine Spitze
punte sottili
fine points
puntas finas

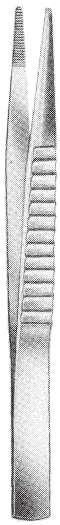




MODELL
USA

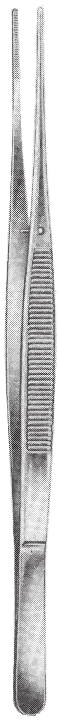


schmal
strette
narrow
estrechas



ENGL. MODELL

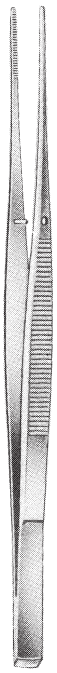
11,5 cm/4 1/2″	**EA 108-11**			
12,0 cm/4 3/4″		**EA 110-12**	**EA 112-12**	
13,0 cm/5 1/8″	**EA 108-13**	**EA 110-13**	**EA 112-13**	**EA 114-13**
14,5 cm/5 3/4″	**EA 108-14**	**EA 110-14**	**EA 112-14**	**EA 114-14**
15,0 cm/6″	**EA 108-15**	**EA 110-15**	**EA 112-15**	**EA 114-15**
16,0 cm/6 1/4″	**EA 108-16**			
18,0 cm/7″	**EA 108-18**	**EA 110-18**		
20,0 cm/8″	**EA 108-20**			
21,0 cm/8 1/4″		**EA 110-21**		
25,0 cm/10″		**EA 110-25**		
30,0 cm/12″		**EA 110-30**		



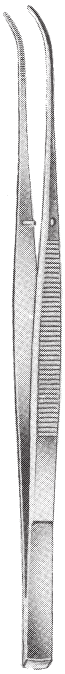
TAYLOR
17,5 cm/7″
EA 120-17



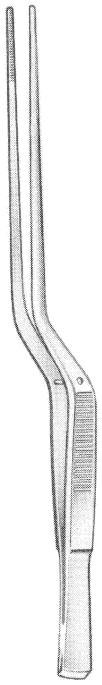
TAYLOR
17,5 cm/7″
EA 121-17



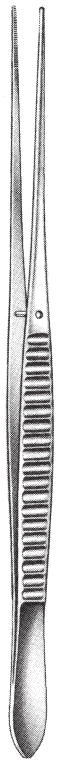
TAYLOR
17,5 cm/7″
EA 124-17



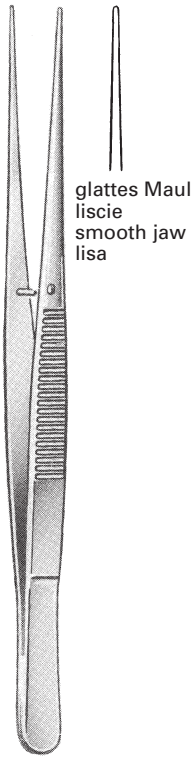
TAYLOR
17,5 cm/7″
EA 125-17

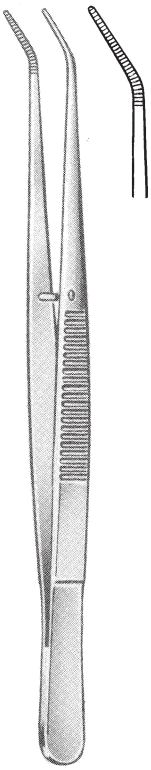


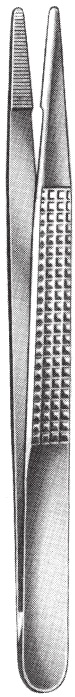
TAYLOR
17,5 cm/7″
EA 127-17



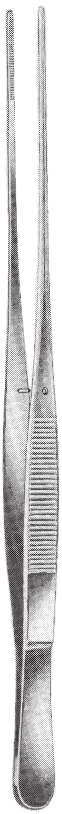
WAUGH



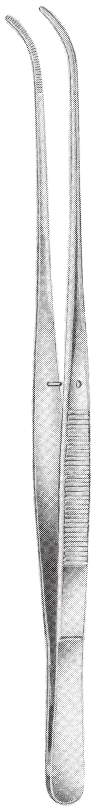




BONNEY



BROPHY



BROPHY

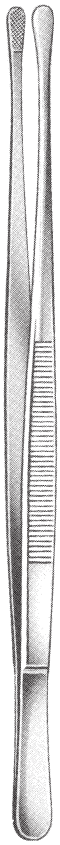
15 cm/6″	**EA 130-15**					
18 cm/7″		**EA 132-18**		**EA 136-18**		
20 cm/8″	**EA 130-20**	**EA 132-20**	**EA 133-20**		**EA 140-20**	**EA 141-20**

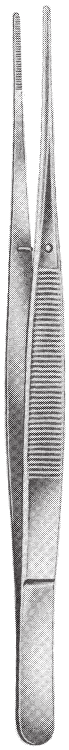


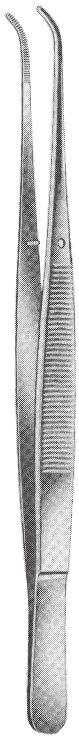
17,5 cm/7″
CUSHING
EA 142-17



17,5 cm/7″
CUSHING
EA 143-17



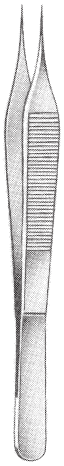




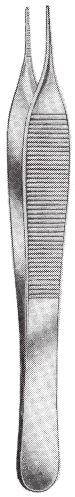
	WANGENSTEEN	POTTS-SMITH	POTTS-SMITH
18 cm/7″	**EA 146-18**	**EA 148-18**	**EA 149-18**
21 cm/8 1/4″		**EA 148-21**	**EA 149-21**
23 cm/9″	**EA 146-23**		
25 cm/10″		**EA 148-25**	**EA 149-25**





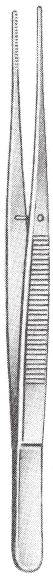






	EWALD	JACOBSON-ADSON	MICRO-ADSON	ADSON STANDARD
12,0 cm/4 3/4"	**EA 160-12**	**EA 162-12**	**EA 164-12**	**EA 166-12** (*)
15,5 cm/6"		**EA 162-15**	**EA 164-15**	**EA 166-15**

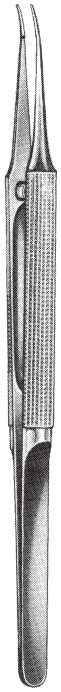
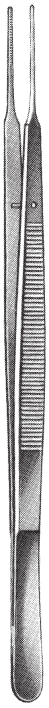
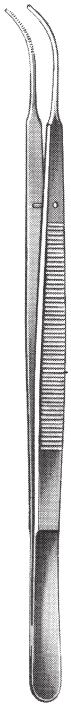




	McINDOE	gerade rette straight rectas SEMKEN	gebogen curve curved curvas SEMKEN
12 cm/4 3/4"		**EA 172-12**	**EA 173-12**
15 cm/6"	**EA 170-15** (*)	**EA 172-15**	**EA 173-15**

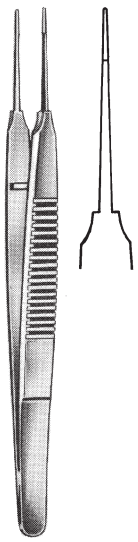
* *Titanium: Seite, pagina, page, pagina 776*



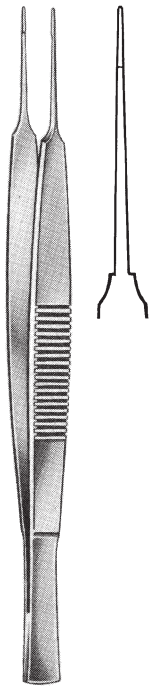





GERALD GERALD

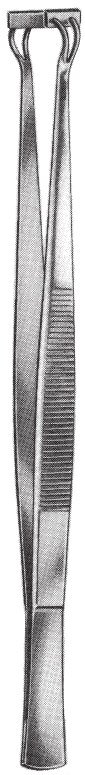
12,0 cm/4 3/4″			QA 164-12	QA 165-12		
13,0 cm/5 1/8″		EA 182-13				
15,0 cm/6″	QA 170-15		QA 164-15	QA 165-15		
17,5 cm/7″					EA 186-17 (*)	EA 187-17
18,0 cm/7″	QA 170-18		QA 166-18	QA 167-18		



AUSTIN
14 cm/5 1/2″
EA 190-14

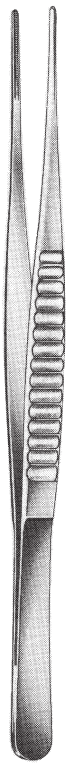


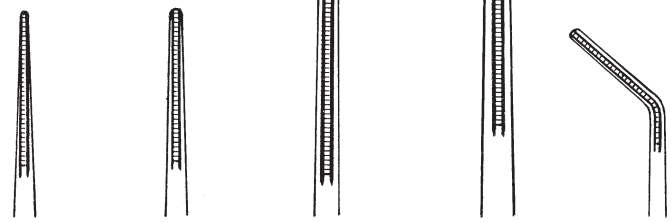
AUSTIN
18 cm/7″
EA 192-18



NEUBÜSER
20 cm/8″
EA 194-20

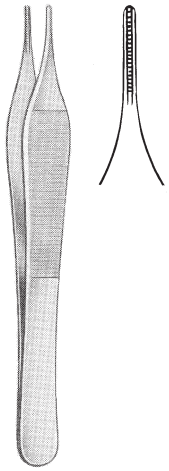
* *Titanium: Seite, pagina, page, pagina 776*





1,5 mm | 2,0mm | 2,8 mm | 3,5 mm | 2,0mm

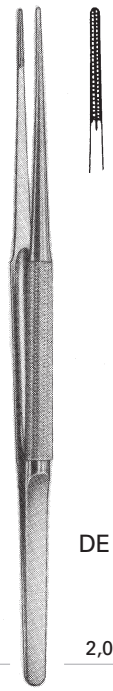


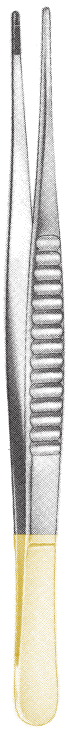


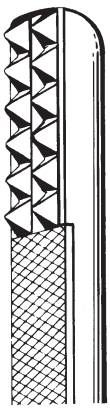
ADSON

12 cm/4 3/4″	**PA 118-12**
15 cm/6″	**PA 118-15**

16 cm/6 1/4″	**PA 132-16**	**PA 134-16**	**PA 136-16**	**PA 138-16**	**PA 135-16**
20 cm/8″	**PA 132-20**	**PA 134-20**	**PA 136-20**	**PA 138-20**	**PA 135-20**
24 cm/9 1/2″	**PA 132-24**	**PA 134-24**	**PA 136-24**	**PA 138-24**	**PA 135-24**
30 cm/12″	**PA 132-30**	**PA 134-30**	**PA 136-30**	**PA 138-30**	**PA 135-30**





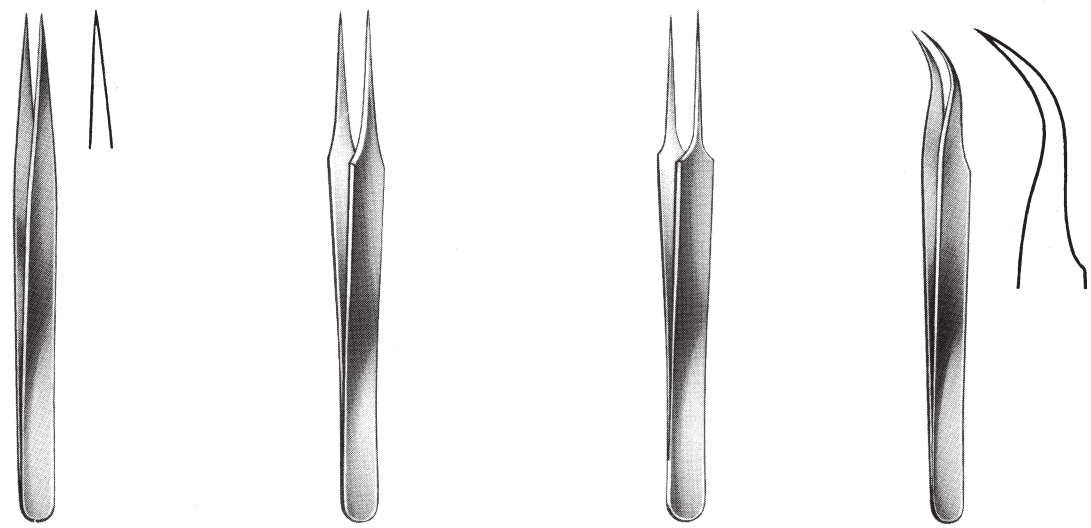


TC

	Maulbreite larghezza wide ancha	DE BAKEY	Maulbreite larghezza wide ancha		DE BAKEY	
	1,2 mm	2,0 mm	1,5 mm	2,0 mm	2,7 mm	3,5 mm
15 cm/6″			**PA 100-15**	**PA 102-15**	**PA 104-15**	**PA 106-15**
18 cm/7″	**PA 108-18**	**PA 110-18**				
19,5 cm/7 1/2″			**PA 100-19**	**PA 102-19**	**PA 104-19**	**PA 106-19**
21 cm/8 1/4″	**PA 108-21**	**PA 110-21**				
24 cm/9 1/2″			**PA 100-24**	**PA 102-24**	**PA 104-24**	**PA 106-24**



	TROELTSCH (WILDE)	TROELTSCH	LUCAE	LUCAE	JANSEN (GRÜNWALD)	JANSEN
11 cm/4 1/2"	**EA 201-11**					
12 cm/4 3/4"	**EA 201-12**	**EA 211-12**				
14 cm/5 1/2"			**EA 203-14**	**EA 213-14**		
15 cm/6"	**EA 201-15**					
16 cm/6 1/4"					**EA 205-16**	**EA 215-16**
18 cm/7"	**EA 201-18**				**EA 205-18**	
20 cm/8"					**EA 205-20**	**EA 215-20**

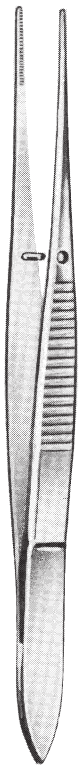
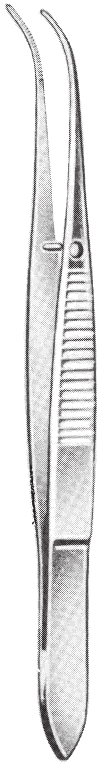
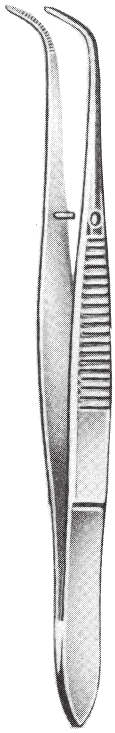
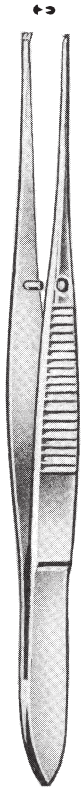
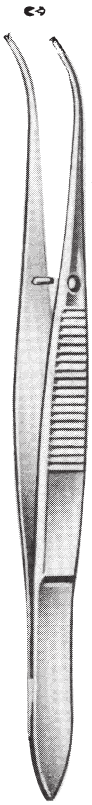
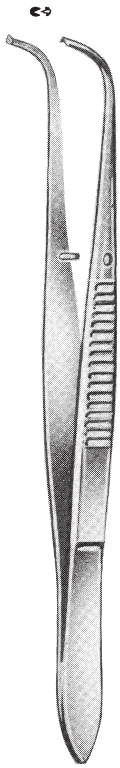


11,5 cm/4 1/2"
EA 300-11

11 cm/4 1/2"
EA 302-11

11 cm/4 1/2"
EA 304-11

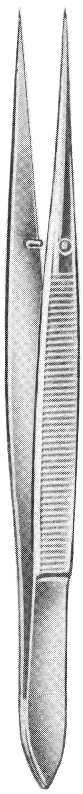
11,5 cm/4 1/2"
EA 305-11

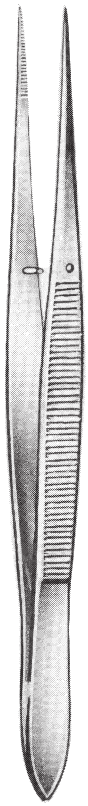
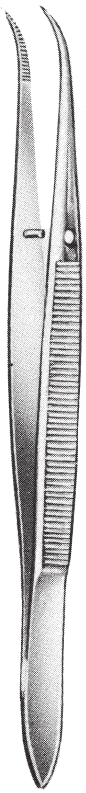







10,5 cm/4 1/4"	**EA 320-10**	**EA 321-10**	**EA 323-10**	**EA 330-10**	**EA 331-10**	**EA 333-10**

Splitterpinzetten
Pinze per schegge
Splinter forceps
Pinzas para astillas

glatt
liscie
smooth
lisas



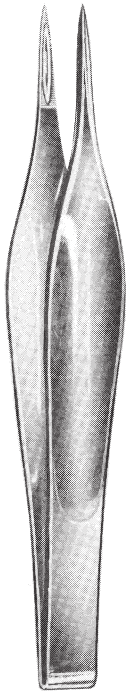
8,0 cm/3 1/4"	**EA 340-08**	**EA 341-08**	**EA 342-08**	**EA 343-08**
9,0 cm/3 1/2"	**EA 340-09**	**EA 341-09**	**EA 342-09**	**EA 343-09**
10,5 cm/4 1/4"	**EA 340-10**	**EA 341-10**	**EA 342-10**	**EA 343-10**
11,5 cm/4 1/2"	**EA 340-11**	**EA 341-11**	**EA 342-11**	**EA 343-11**
12,5 cm/5"	**EA 340-12**	**EA 341-12**	**EA 342-12**	**EA 343-12**



EA

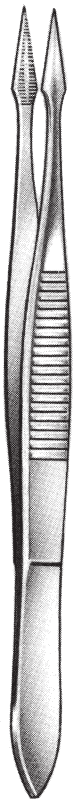
SPLITTERPINZETTEN
PINZE PER SCHEGGE
SPLINTER FORCEPS
PINZAS PARA ASTILLAS

SAMO

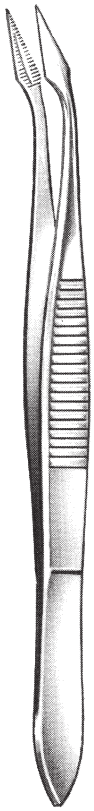


FEILCHENFELD

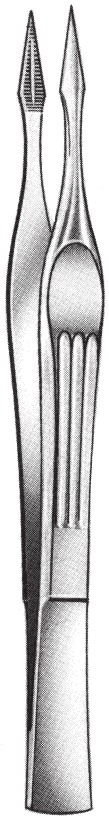
7,5 cm/3″ **EA 344-07**
9,0 cm/3 1/2″ **EA 344-09**
11,5 cm/4 1/2″ **EA 344-11**



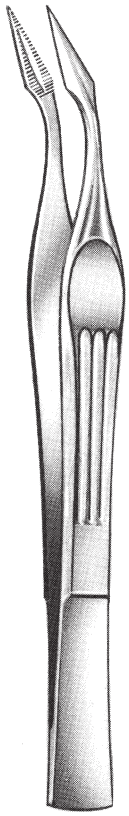
HUNTER
10,5 cm/4 1/4″
EA 346-10



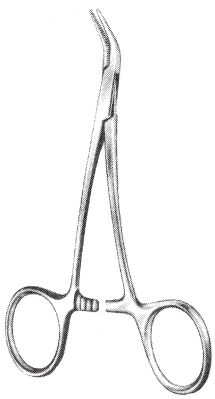
HUNTER
10,5 cm/4 1/4″
EA 347-10



WALTER-CARMALT
10,5 cm/4 1/4″
EA 348-10



WALTER-CARMALT
10,5 cm/4 1/4″
EA 349-10



PEET
11 cm/4 1/2″
EA 351-11



STIEGLITZ
13,5 cm/5 1/4″
EA 353-13

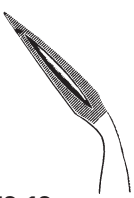
ohne Sperre
senza cremagliera
without rack
sin cremallera

EA 352-13

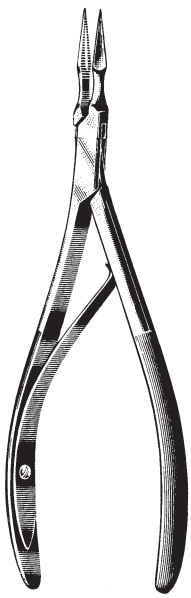


mit Sperre
con cremagliera
with rack
con cremallera

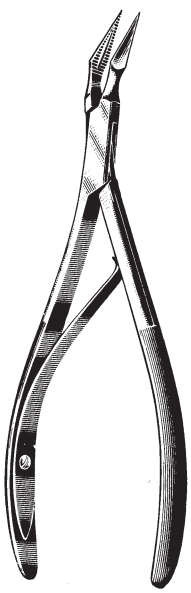
EA 354-13



EA 355-13



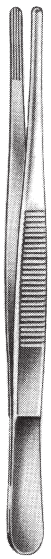
RALK
15 cm/6″
EA 356-15



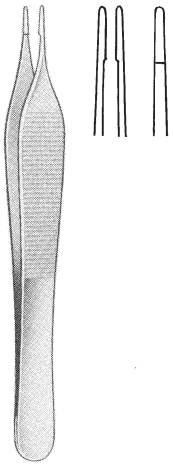
RALK
15 cm/6″
EA 357-15



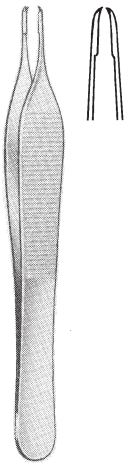
Fadenpinzetten
Pinze per suture
Suture forceps
Pinzas para hilos



OCHSNER
14,5 cm/5 3/4"
EA 370-14

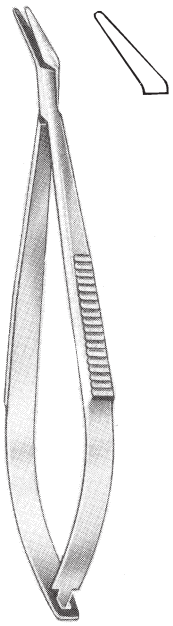


ADSON
12 cm/4 3/4"
EA 372-12

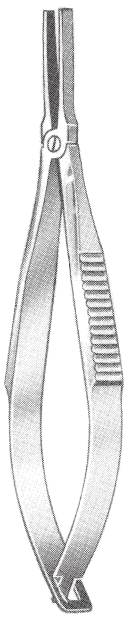


ADSON
12 cm/4 3/4"
EA 374-12

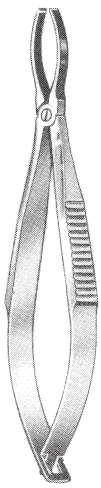
Cilienpinzetten
Pinze depilatorie
Cilia forceps
Pinzas para depilación



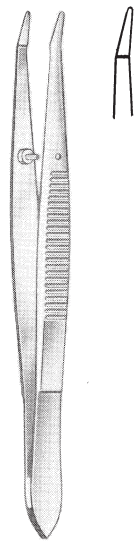
BEAUPRE
12 cm/4 3/4"
EA 381-12



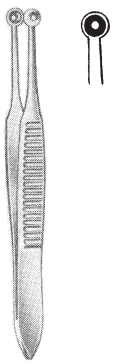
HENRY
12 cm/4 3/4"
EA 382-12



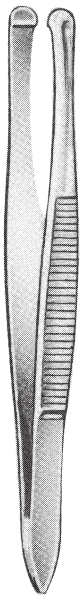
GRADLE
9,5 cm/3 3/4"
EA 384-09



BARRAQUER
10,5 cm/4 1/4"
EA 385-10



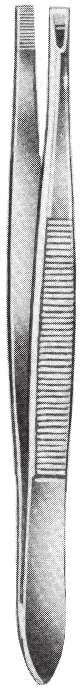
BENNETT
7 cm/2 3/4"
EA 386-07



BEER

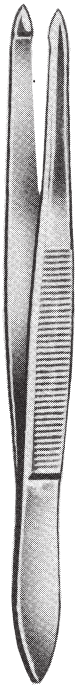
8 cm/3 1/4″
9 cm/3 1/2″

EA 388-08
EA 388-09



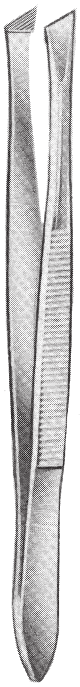
DOUGLAS

EA 390-09

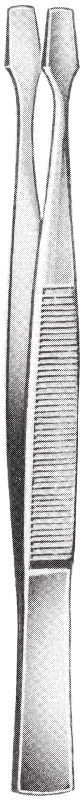


ZIEGLER

EA 392-09

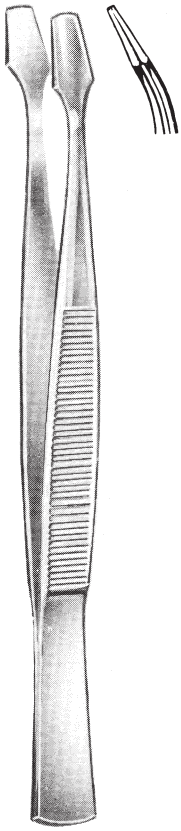


EA 394-09



KÜHNE
10,5 cm/4 1/4″

EA 400-10



KÜHNE
10,5 cm/4 1/4″

EA 401-10



10,5 cm/4 1/4″

EA 404-10



STANDARD

14,5	cm/5 3/4″	**EA 450-14**
16	cm/6 1/4″	**EA 450-16**
18	cm/7″	**EA 450-18**
20	cm/8″	**EA 450-20**
25	cm/10″	**EA 450-25**



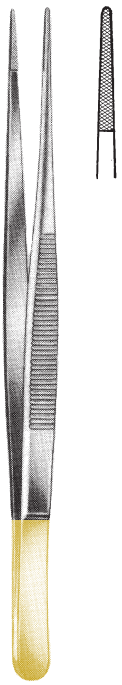
McINDOE
15 cm/7″

EA 454-15



ADSON

12	cm/4 3/4″	**EA 456-12**
15,5	cm/6″	**EA 456-15**



15 cm/6″	**EA 460-15**
18 cm/7″	**EA 460-18**
20 cm/8″	**EA 460-20**
23 cm/9″	**EA 460-23**
25 cm/10″	**EA 460-25**



SEMKEN
15 cm/6″

EA 458-15

ANATOMISCHE PINZETTEN MIT HARTMETALL-PLÄTTCHEN
PINZE ANATOMICHE CON INSERTO IN TUNGSTENO
DRESSING FORCEPS WITH TUNGSTEN CARBIDE INSERT
PINZAS CON BOCAS DE CARBURO DE TUNGSTENO



CUSHING

18 cm/7″ **EA 462-18**



CUSHING

EA 463-18



CUSHING-TAYLOR

EA 465-18



GRÜNWALD

EA 467-18



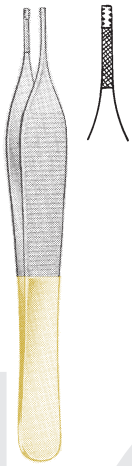
WANGENSTEEN

15 cm/6″ **EA 470-15**
23 cm/9″ **EA 470-23**
25 cm/10″ **EA 470-25**



ADSON STANDARD

12 cm/4 3/4" **EA 480-12**
15,5 cm/6" **EA 480-15**



ADSON-BROWN

12 cm/4 3/4" **EA 482-12**



MICRO-ADSON

12 cm/4 3/4" **EA 484-12**
15,5 cm/6" **EA 484-15**



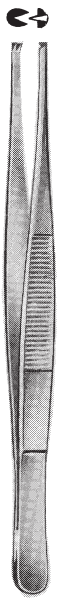
OEHLER
1x2

14,5 cm/5 1/2" **EA 486-14**
16 cm/6 1/4" **EA 486-16**
18 cm/7" **EA 486-18**
20 cm/8" **EA 486-20**
25 cm/10" **EA 486-25**
30 cm/12" **EA 486-30**

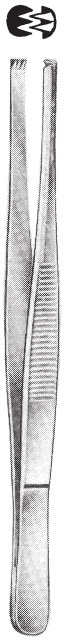


GILLIES
15 cm/6"

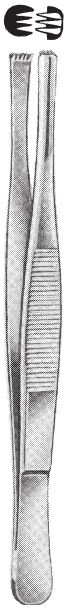
EA 488-15



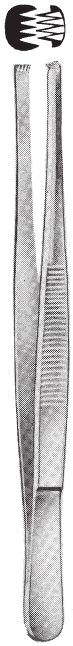
STANDARD
1x2



STANDARD
2x3

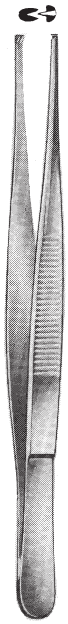


STANDARD
3x4



STANDARD
4x5

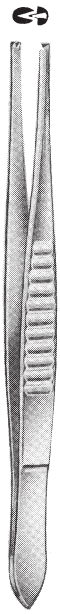
schmal
strette
narrow
estrechas



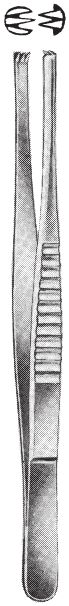
1x2

10,5 cm/4 1/4″	**EA 500-10**				
11,5 cm/4 1/2″	**EA 500-11**				**EA 510-11**
13,0 cm/5 1/8″	**EA 500-13**	**EA 502-13**	**EA 504-13**	**EA 506-13**	**EA 510-13**
14,5 cm/5 1/2″	**EA 500-14**	**EA 502-14**	**EA 504-14**	**EA 506-14**	**EA 510-14**
15,0 cm/6″	**EA 500-15**				
16,0 cm/6 1/4″	**EA 500-16**	**EA 502-16**	**EA 504-16**	**EA 506-16**	**EA 510-16**
18,0 cm/7″	**EA 500-18**	**EA 502-18**			**EA 510-18**
20,0 cm/8″	**EA 500-20**	**EA 502-20**	**EA 504-20**		**EA 510-20**
25,0 cm/10″	**EA 500-25**	**EA 502-25**			**EA 510-25**
30,0 cm/12″	**EA 500-30**	**EA 502-30**			

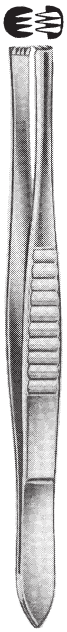




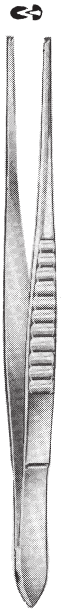
MODELL
USA



MODELL
USA

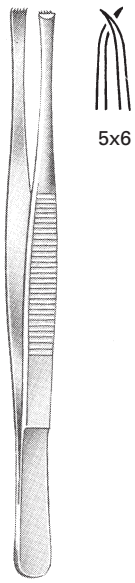


MODELL
USA

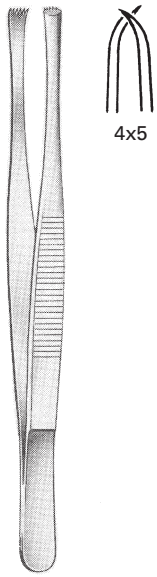


schmal
strette
narrow
estrechas

	1x2	2x3	3x4	1x2
12,0 cm/4 3/4″	**EA 512-12**	**EA 514-12**		
13,0 cm/5 1/8″	**EA 512-13**	**EA 514-13**		**EA 518-13**
14,5 cm/5 3/4″	**EA 512-14**	**EA 514-14**	**EA 516-14**	**EA 518-14**
15,5 cm/6″	**EA 512-15**			**EA 518-15**
18,5 cm/7 1/4″	**EA 512-18**	**EA 514-18**		
21,0 cm/8 1/4″	**EA 512-21**	**EA 514-21**		
25,0 cm/10″	**EA 512-25**	**EA 514-25**		
31,0 cm/12 1/4″	**EA 512-31**	**EA 514-31**		



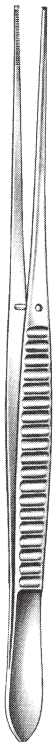
5x6



4x5

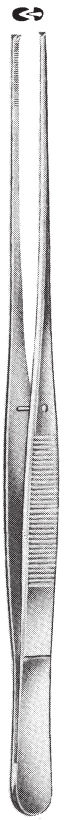


	LERCHE	STONE	TREVES
13 cm/5 1/8″			**EA 536-13**
15 cm/6″	**EA 532-15**	**EA 534-15**	**EA 536-15**



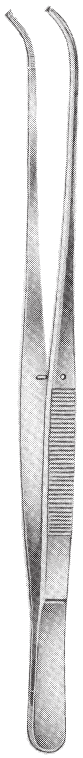
WAUGH

15 cm/6″	**EA 540-15**
20 cm/8″	**EA 540-20**



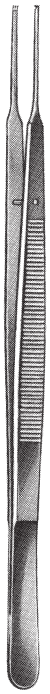
BROPHY

20 cm/8″	**EA 542-20**



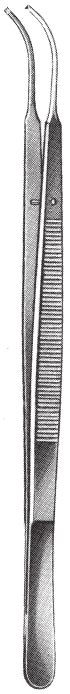
BROPHY

20 cm/8″	**EA 543-20**



GERALD

18 cm/7″	**EA 544-18** (*)



GERALD

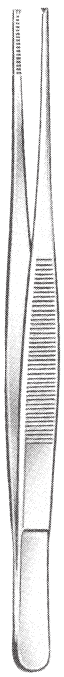
18 cm/7″	**EA 545-18**



CUSHING
17,5 cm/7″
EA 546-17



CUSHING
17,5 cm/7″
EA 547-17

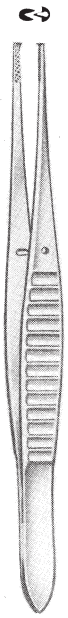


POTTS-SMITH



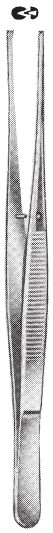
EA 550-18	18 cm/7″	**EA 551-18**
EA 550-21	21 cm/8 1/4″	**EA 551-21**
EA 550-25	25 cm/10″	**EA 551-25**

* *Titanium: Seite, pagina, page, pagina 776*

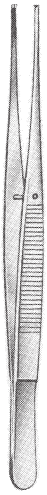




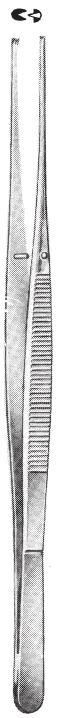
1x2



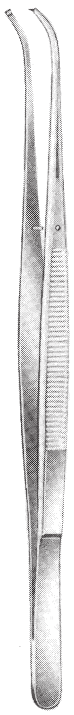
2x3



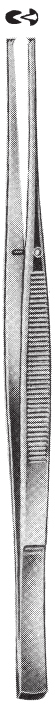
	GILLIES	BROWN	SEMKEN	SEMKEN
12 cm/4 3/4″			**EA 558-12**	**EA 560-12**
15 cm/6″	**EA 554-15** (*)	**EA 556-15**	**EA 558-15**	**EA 560-15**
20 cm/8″		**EA 556-20**		
25 cm/10″		**EA 556-25**		



TAYLOR
17,5 cm/7″
EA 566-17



TAYLOR
17,5 cm/7″
EA 567-17



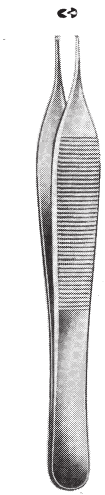
TAYLOR
17,5 cm/7″
EA 568-17



TAYLOR
17,5 cm/7″
EA 569-17

* *Titanium: Seite, pagina, page, pagina 776*

1x2

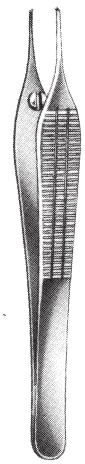


MICRO-ADSON

12 cm/4 3/4" **EA 570-12**

15,5 cm/6" **EA 570-15**

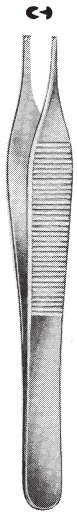
1x2



MICRO-ADSON

EA 572-12

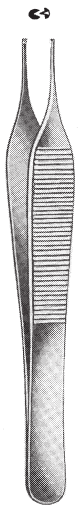
1x2



EWALD

EA 574-12

1x2



ADSON

12 cm/4 3/4" **EA 576-12** (*)

15 cm/6" **EA 576-15**

2x3

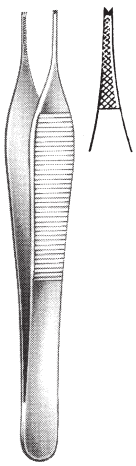


ADSON

EA 578-12

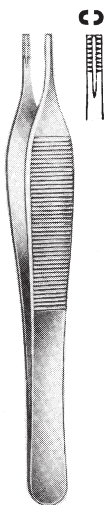
EA 578-15

1x2



ADSON

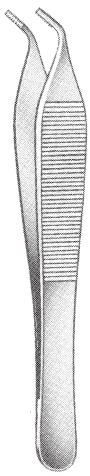
EA 580-12



ADSON-BROWN

EA 582-12 (*)

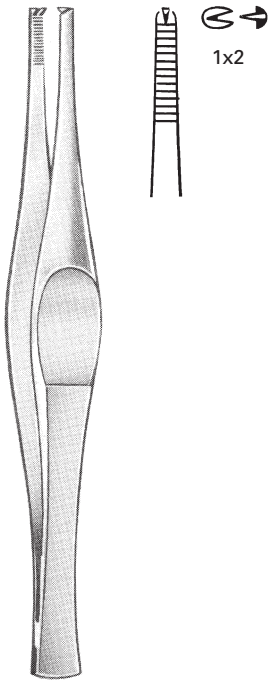
EA 582-15



ADSON-BROWN

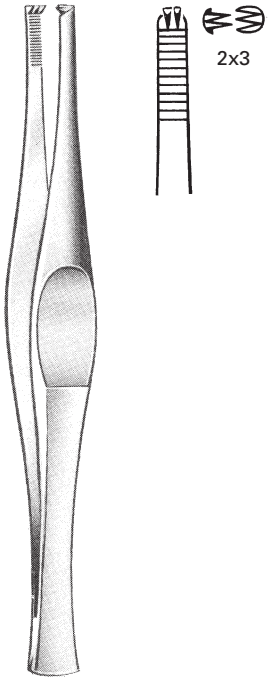
EA 583-12

* *Titanium: Seite, pagina, page, pagina 776*



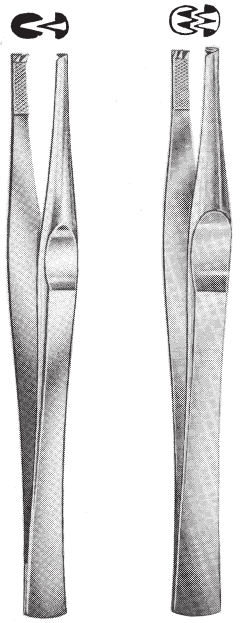
1x2

FERRIS-SMITH
18 cm/7″
EA 590-18



2x3

FERRIS-SMITH
18 cm/7″
EA 592-18

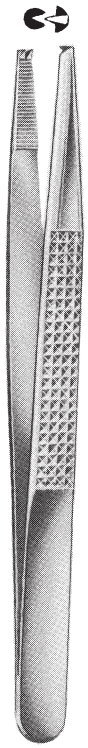


LANE

14,5 cm/5 3/4″ **EA 594-14**
20 cm/8″ **EA 594-20**

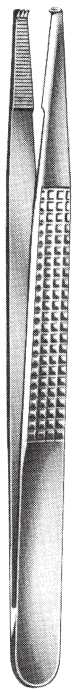
LANE

EA 596-14
EA 596-20



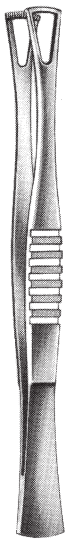
1x2

BONNEY
18 cm/7″
EA 600-18

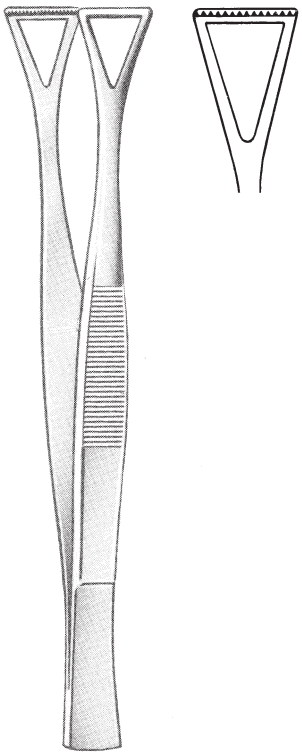


2x3

BONNEY
18 cm/7″
EA 602-18



DUVAL
14,5 cm/5 3/4″
EA 606-14



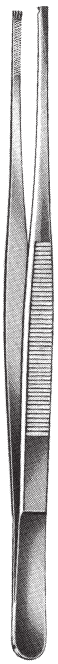
COLLIN-DUVAL
20 cm/8″
EA 608-20

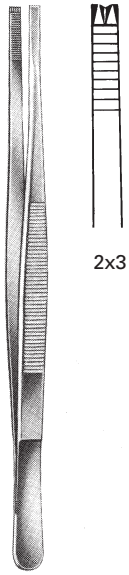


EA

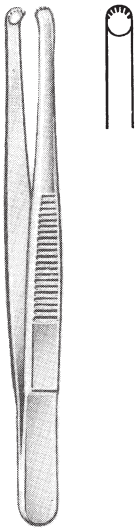
FAßPINZETTEN
PINZE PER AFFERRARE TESSUTI
GRASPING FORCEPS
PINZAS PARA COGER TEJIDOS

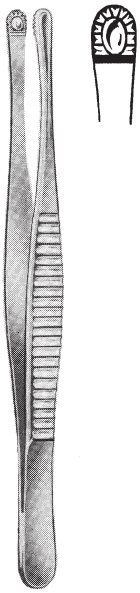
SAMO



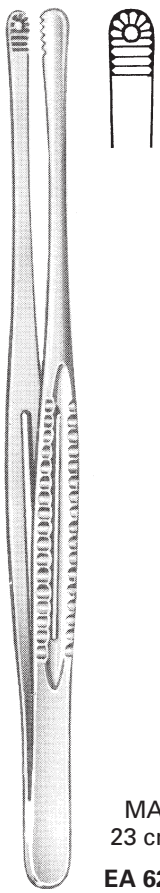




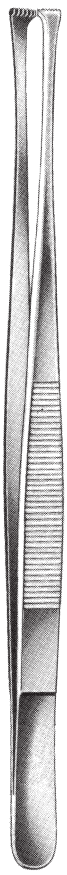




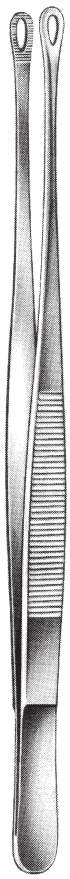
	STILLE-BARRAYA	ADLERKREUTZ	ADLERKREUTZ	DURANTE	RUSS. MODEL
14,5 cm/5 3/4″				**EA 616-14**	
15 cm/6″		**EA 612-15**	**EA 614-15**		**EA 618-15**
16 cm/6 1/4″				**EA 616-16**	
18 cm/7″	**EA 610-18**				
20 cm/8″	**EA 610-20**	**EA 612-20**	**EA 614-20**	**EA 616-20**	**EA 618-20**
25 cm/10″	**EA 610-25**	**EA 612-25**	**EA 614-25**		**EA 618-25**



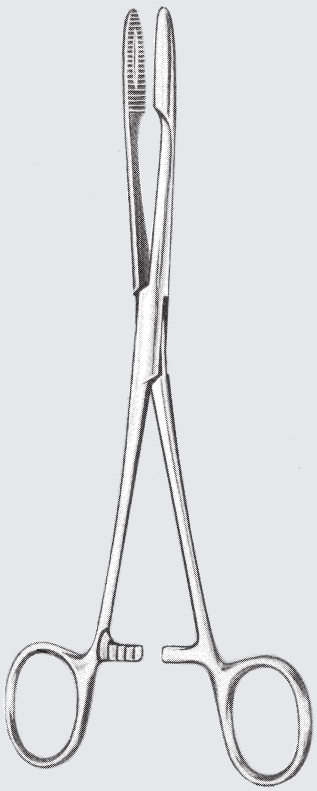
MAYO
23 cm/9″
EA 620-23



NELSON
15 cm/6″ **EA 622-15**
18 cm/7″ **EA 622-18**
23 cm/9″ **EA 622-23**



SINGLEY-TUTTLE
18 cm/7″ **EA 624-18**
23 cm/9″ **EA 624-23**



FA

– TUPFERZANGEN, KORNZANGEN, SCHLAUCHKLEMMEN, TUCHKLEMMEN

– PINZE PER BATUFFOLI, TAMPONI, POLIPI, SERRATUBI E FISSATELI

– WAD, COTTON SWAB AND POLYPUS FORCEPS, TUBING AND TOWEL CLAMPS

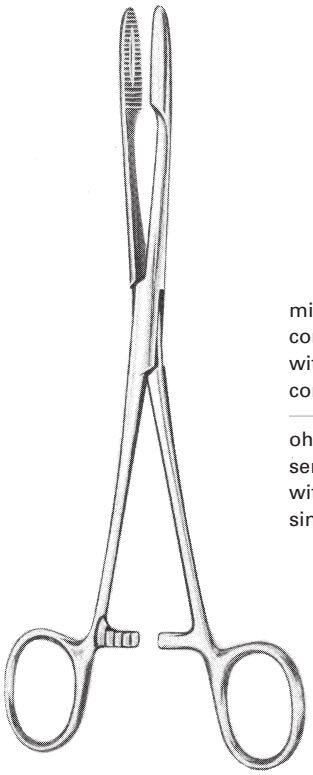
– PINZAS PORTA-COPOS, PARA TAMPONES, POLIPOS, PARA TUBOS Y DE CAMPO



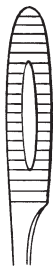
FA

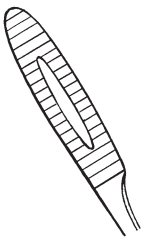
TUPPERZANGEN, KORNZANGEN
PINZE PER TAMPONI E POLIPI
POLYPUS AND DRESSING FORCEPS
PINZAS PARA POLIPOS Y TAMPONES

SAMO

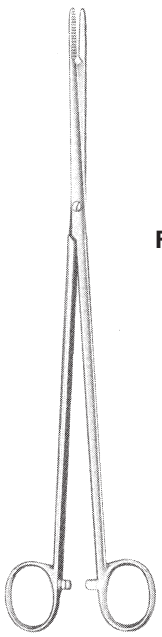


GROSS-MAIER

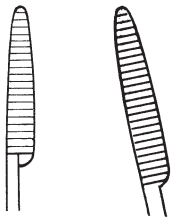




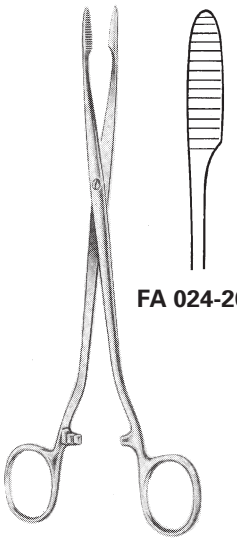
mit Sperre con cremagliera with rack con cremallera	**FA 010-20** **FA 010-25**	20 cm/8″ 25 cm/10″	**FA 011-20** **FA 011-25**
ohne Sperre senza cremagliera without rack sin cremallera	**FA 012-20** **FA 012-25**	20 cm/8″ 25 cm/10″	**FA 013-20** **FA 013-25**



PELKMANN
25 cm/10″



FA 016-25 **FA 017-25**

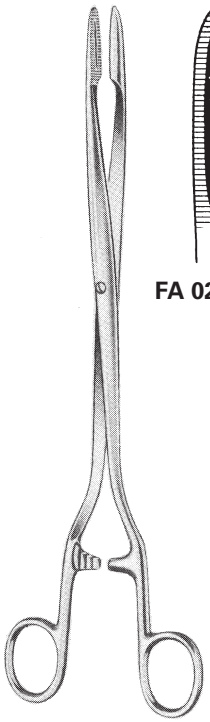


DUPLAY
20 cm/8″

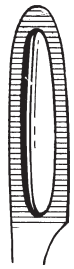
FA 024-20



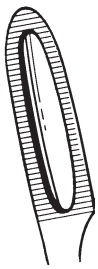
FA 025-20



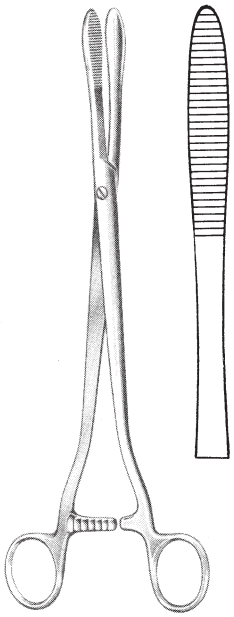
SIMS-MAIER
28 cm/11″



FA 020-28

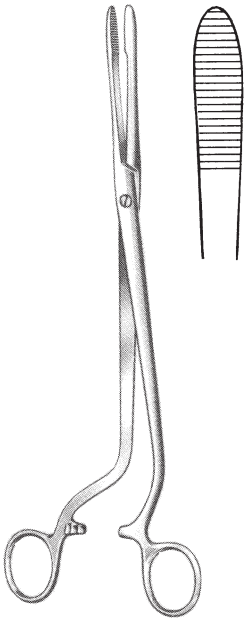


FA 021-28



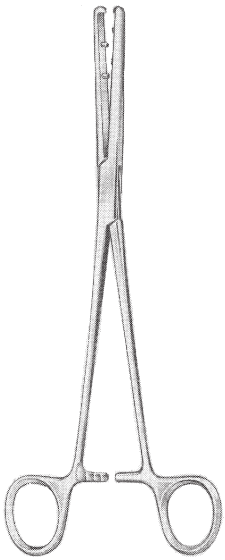
COLLIN
25 cm/10″

FA 026-25



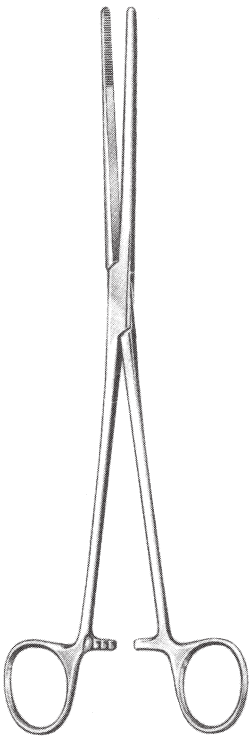
CHERON
25 cm/10″

FA 027-25



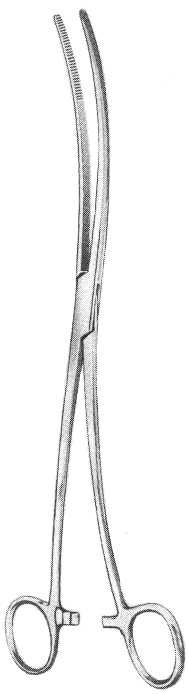
EMMET
21 cm/8 1/4″

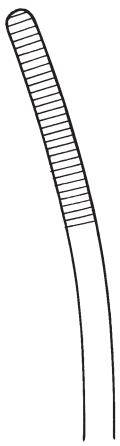
FA 028-21



BOZEMANN
26 cm/10 1/4″

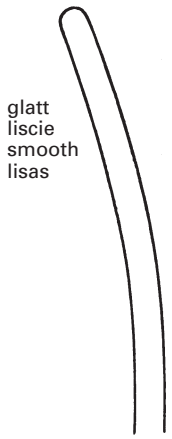
FA 030-26



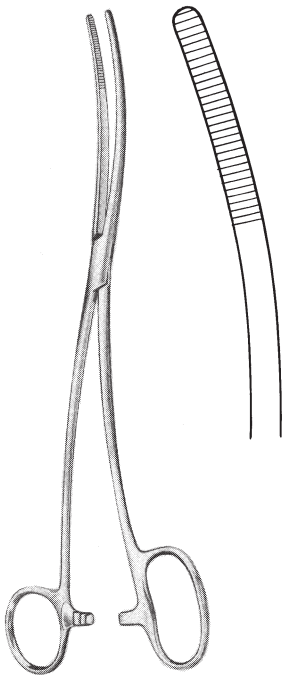


BOZEMANN
26 cm/10 1/4″

FA 031-26

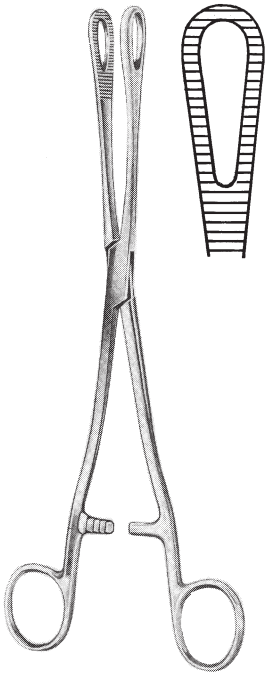


FA 033-26



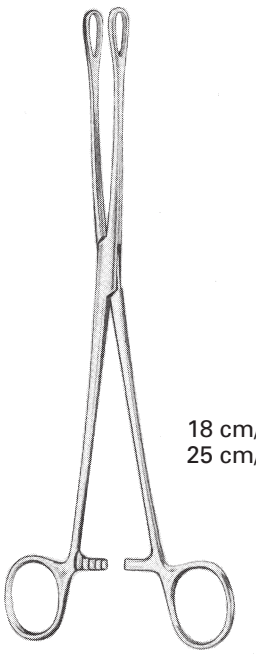
BOZEMANN-DOUGLAS
26 cm/10 1/4″

FA 035-26



RAMPLEY

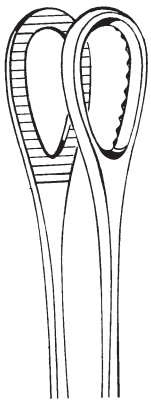
18 cm/7″	**FA 040-18**
25 cm/10″	**FA 040-25**

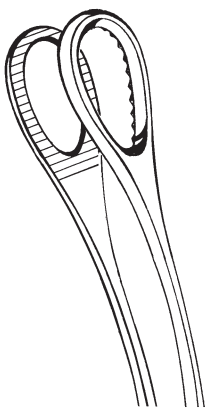


FÖRSTER
(FÖRSTER-BALLENGER)

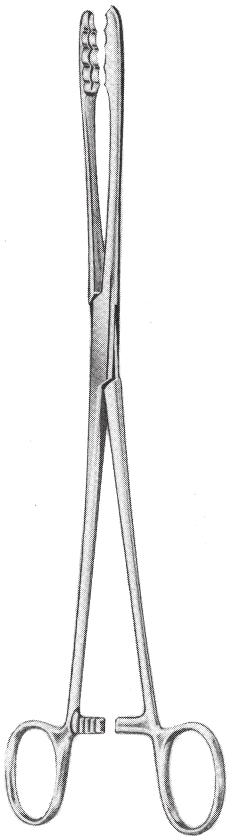




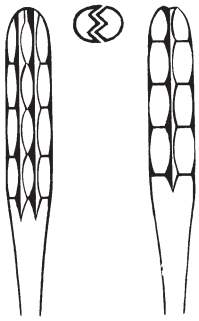




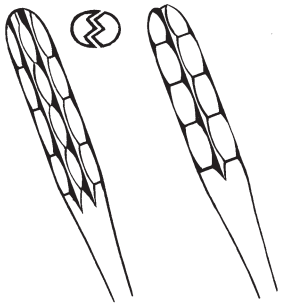
18 cm/7″	**FA 050-18**	**FA051-18**	**FA 052-18**	**FA 053-18**
25 cm/10″	**FA 050-25**	**FA051-25**	**FA 052-25**	**FA 053-25**



ULRICH

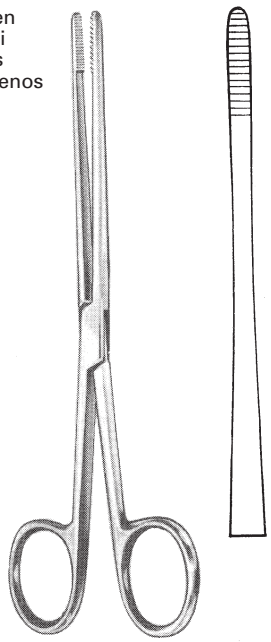


FA 056-22
FA 056-25
FA 056-27



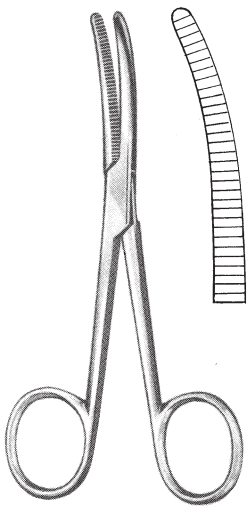
22 cm/8 3/4″ **FA 057-22**
25 cm/10″ **FA 057-25**
27 cm/10 1/2″ **FA 057-27**

Sinusklemmen
Pinze per seni
Sinus forceps
Pinzas para senos



LISTER

12,5 cm/5″ **FA 060-12**
16 cm/6 1/4″ **FA 060-16**
18 cm/7″ **FA 060-18**



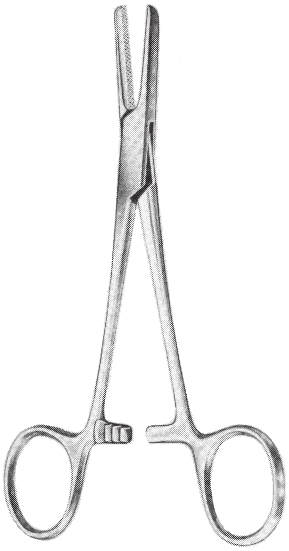
BRYANT
13 cm/5 1/8″
FA 061-13



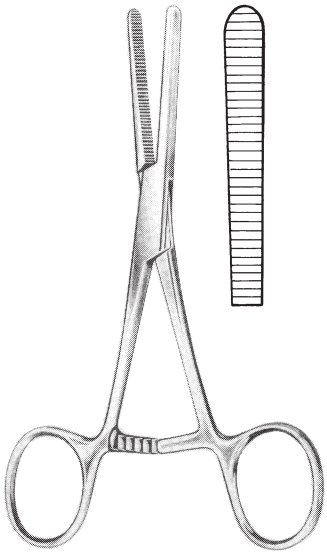
FA

SCHLAUCHKLEMMEN
PINZE SERRATUBI
TUBING FORCEPS
PINZAS PARA TUBOS

SAMO

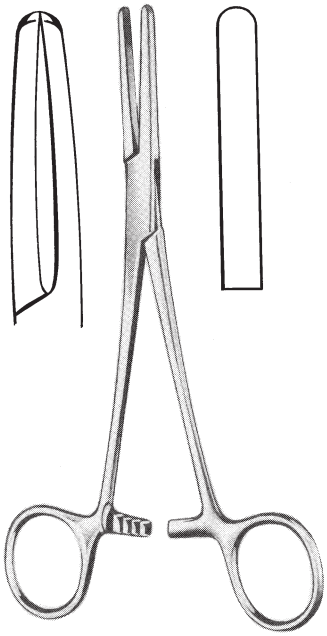


14 cm/5 1/2″ **FA 080-14**
15 cm/6″ **FA 080-15**
16 cm/6 1/4″ **FA 080-16**
18 cm/7″ **FA 080-18**
20 cm/8″ **FA 080-20**



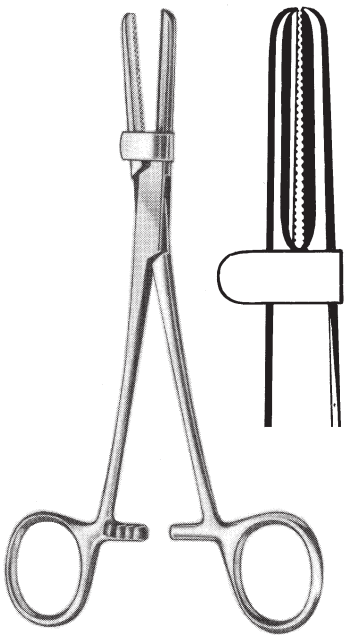
14,5 cm/5 3/4″

FA 082-14

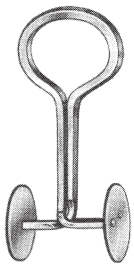


16,5 cm/6 1/2″ **FA 086-16**
18 cm/7″ **FA 086-18**

mit Schutzbügel
con guida
with safety guard
con estribo de protección

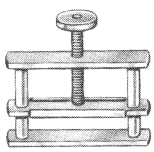


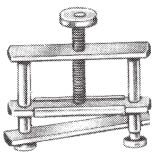
15 cm/6″ **FA 088-15**
18 cm/7″ **FA 088-18**
20 cm/8″ **FA 088-20**



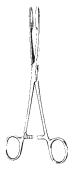
MOHR

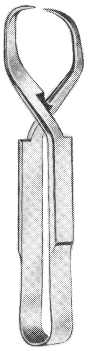
mm 50 **FA 090-50**
mm 60 **FA 090-60**
mm 70 **FA 090-70**
mm 80 **FA 090-80**





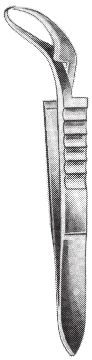
Größe grandezza size tamaño	HOFFMANN	HOFFMANN
13 mm	**FA 092-13**	**FA 094-13**
17 mm	**FA 092-17**	**FA 094-17**
20 mm	**FA 092-20**	**FA 094-20**
25 mm	**FA 092-25**	**FA 094-25**
30 mm	**FA 092-30**	**FA 094-30**
40 mm	**FA 092-40**	**FA 094-40**





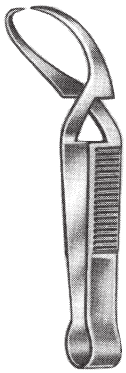
SCHÄDEL
9 cm/3 1/2″

FA 100-09



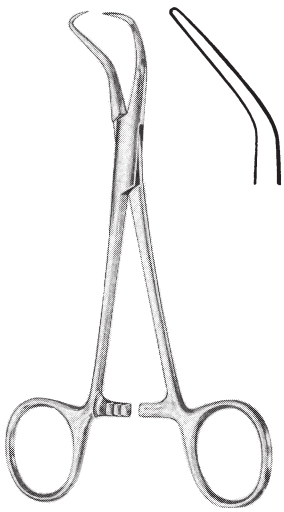
JONES

5 cm/2″	**FA 103-05**
9 cm/3 1/2″	**FA 103-09**



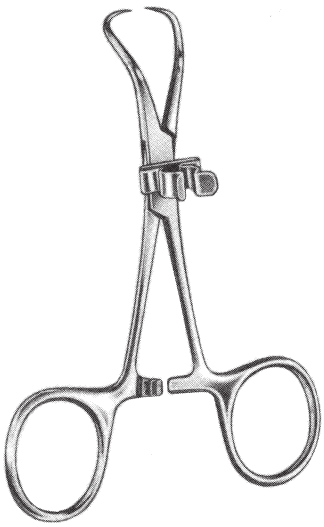
ENGL. MODELL
9 cm/3 1/2″

FA 105-09

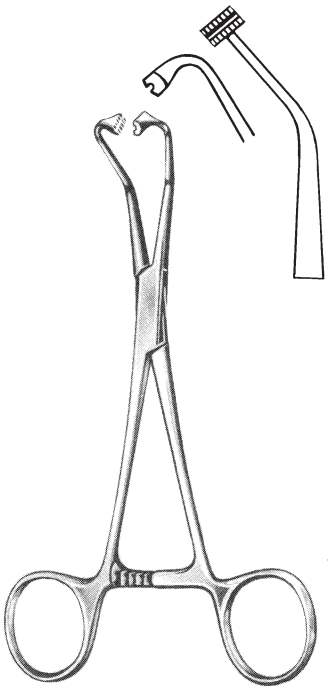


BACKHAUS

9 cm/3 1/2″	**FA 107-09**
11 cm/4 1/2″	**FA 107-11**
13 cm/5 1/8″	**FA 107-13**
15 cm/6″	**FA 107-15**

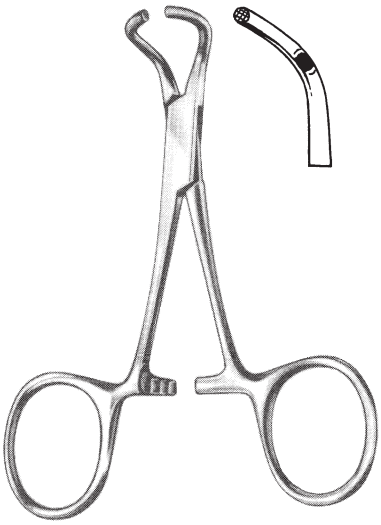


11 cm/4 1/2″	**FA 109-11**
13 cm/5 1/8″	**FA 109-13**



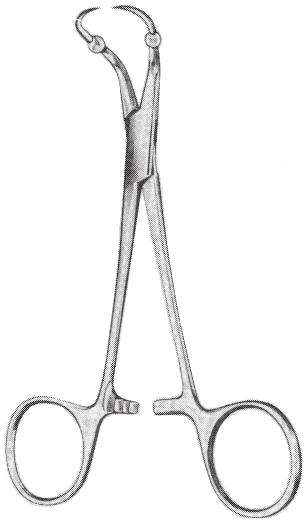
PEERS-BERTRAM
14,5 cm/5 3/4″

FA 115-14



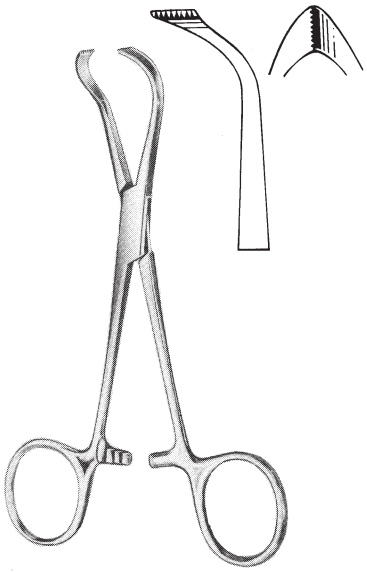
TOHOKU

10 cm/4″	**FA 117-10**
13 cm/5 1/8″	**FA 117-13**



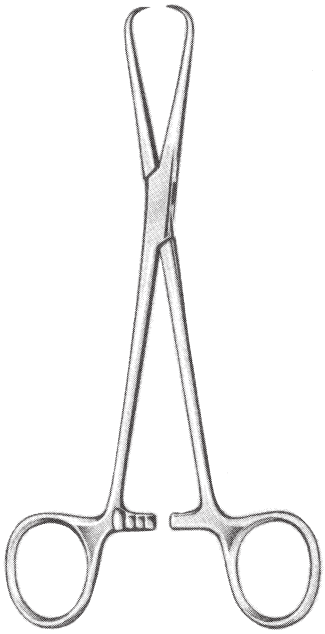
RÖDER

13 cm/5 1/8" **FA 121-13**
15 cm/6" **FA 121-15**



LORNA

10 cm/4" **FA 125-10**
13 cm/5 1/8" **FA 125-13**

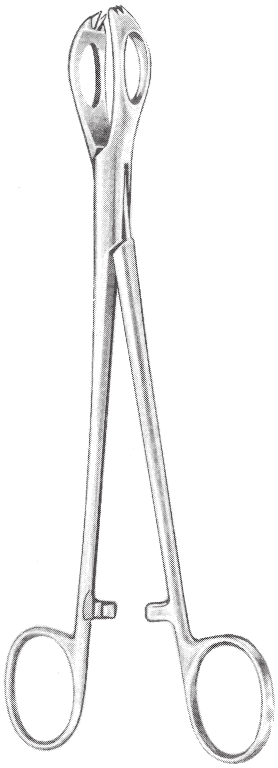


BERNHARD
16,5 cm/6 1/2"
FA 126-16

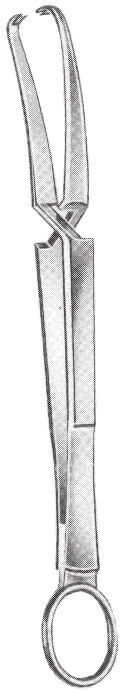
für Papiertücher
per carta
for paper cloths
para papel



14 cm/5 1/2"
FA 127-14



LANE
20 cm/8"
FA 130-20



DOYEN
18 cm/7"
FA 132-18



FB

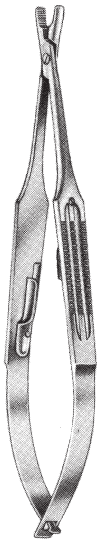
– ARTERIENKLEMMEN, PRÄPARIERKLEMMEN, LIGATURKLEMMEN

– PINZE EMOSTATICHE, PER DISSEZIONE E PER LEGATURE

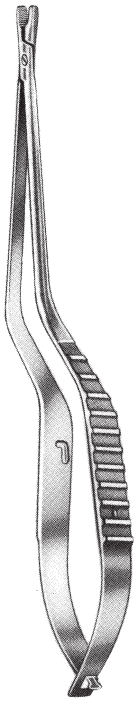
– HAEMOSTATIC, DISSECTING AND LIGATURE FORCEPS

– PINZAS HEMOSTATICAS, PARA DISECCION Y LIGADURAS

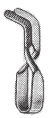
Clip-Anlegezangen
Pinze per posizionare micro-clips
Clips applying forceps
Pinzas para poner micro-clips

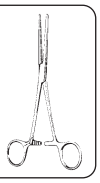


14 cm/5$^{1}/_{2}$″
FB 002-14



18 cm/7″ **FB 003-18**
22 cm/8$^{3}/_{4}$″ **FB 003-22**

Maullänge lungh. del morso length of jaw largo de boca	Maulbreite largh. del morso width of jaw ancho de boca	Schließdruck pressione occlusiva occlusion pressure presión de oclusión	 gerade rette straight rectas	 leicht gebogen curva leggera slightly curved curva ligera	 stark gebogen curva forte strong curved curva fuerte	 abgewinkelt angolate angled acodadas
4 mm	0,75 mm	125 g	**FB 010-04**			
6 mm	1,00 mm	100 g	**FB 010-06**			
8 mm	2,00 mm	85 g	**FB 010-08**			
10 mm	2,00 mm	60 g	**FB 010-10**			
4 mm	0,75 mm	150 g	**FB 012-04**			
6 mm	1,00 mm	150 g	**FB 012-06**	**FB 013-06**	**FB 017-06**	**FB 021-06**
8 mm	2,00 mm	150 g	**FB 012-08**			
10 mm	2,00 mm	150 g	**FB 012-10**			
4 mm	0,75 mm	70 g	**FB 014-04**			
6 mm	0,80 mm	70 g	**FB 014-06**			
6 mm	1,00 mm	70 g	**FB 014-07**	**FB 015-06**	**FB 019-06**	**FB 023-06**
8 mm	1,00 mm	70 g	**FB 014-08**			
10 mm	1,50 mm	70 g	**FB 014-10**			





DIEFFENBACH
3,5 cm/1 1/2″
FB 030-03

5 cm/2″
FB 030-05



DIEFFENBACH
3,5 cm/1 1/2″
FB 031-03

5 cm/2″
FB 031-05



DIEFFENBACH
6 cm/2 1/2″
FB 032-06



DIEFFENBACH
6 cm/2 1/2″
FB 033-06



JOHNS HOPKINS

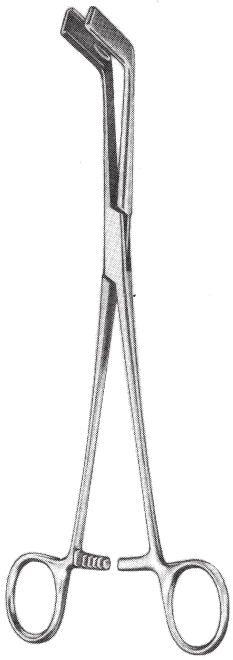
gerade
rette
straight
rectas

38 mm/1 1/2″	**FB 050-38**
51 mm/2″	**FB 050-51**
57 mm/2 1/4″	**FB 050-57**
63 mm/2 1/2″	**FB 050-63**
70 mm/2 3/4″	**FB 050-70**
75 mm/3″	**FB 050-75**
90 cm/3 1/2″	**FB 050-90**

gebogen
curve
curved
curvas

38 mm/1 1/2″	**FB 051-38**
51 mm/2″	**FB 051-51**
57 mm/2 1/4″	**FB 051-57**
63 mm/2 1/2″	**FB 051-63**
70 mm/2 3/4″	**FB 051-70**
75 mm/3″	**FB 051-75**
90 cm/3 1/2″	**FB 051-90**

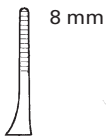
für Bulldogklemmen
per pinze Bulldog
for Bulldog clamps
para clamps Bulldog



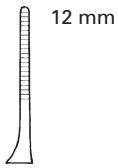
JOHNS HOPKINS
24,5 cm/9 3/4″
FB 053-24



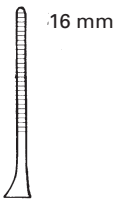
DIETHRICH



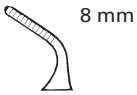
FB 060-08



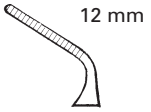
FB 060-12



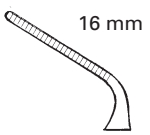
FB 060-16



FB 061-08

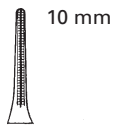


FB 061-12

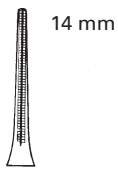


FB 061-16

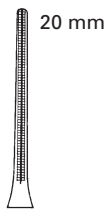
Atrauma



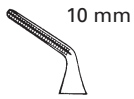
PA 158-10



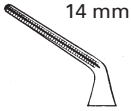
PA 158-14



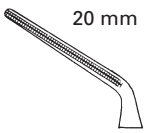
PA 158-20



PA 161-10



PA 161-14

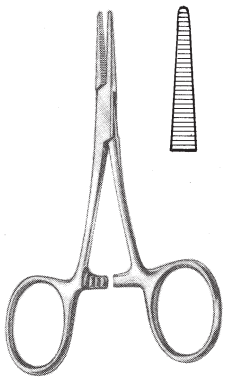


PA 161-20

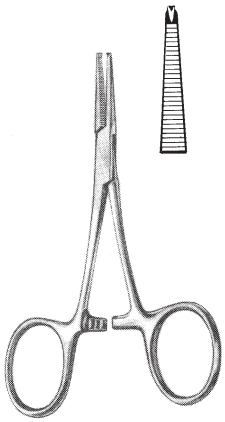


SCHWARTZ
19 cm/7 1/2″
FB 071-19

Maullänge lungh. morsi lenght of jaws largo de boca	Schließdruck pressione occlusiva occlusion pressure presión de oclusión	
10 mm	720 gr	 **FB 072-01**
10 mm	720 gr	 **FB 072-02**
10 mm	720 gr	 **FB 072-03**

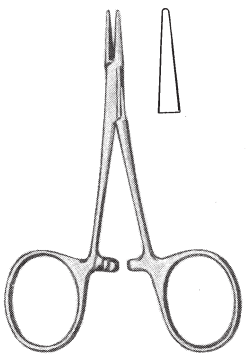


CARREL
10 cm/4″
FB 100-10

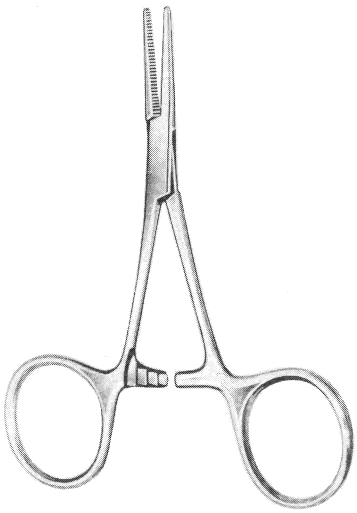


TERRIER
10 cm/4″
FB 102-10

Ligaturklemme glatt
Pinze per legature, liscie
Ligature forceps, smooth
Pinzas ligaduras, lisas



9,5 cm/3 3/4″
FB 106-09



HARTMANN
10 cm/4″



FB 110-10 (*)



FB 112-10



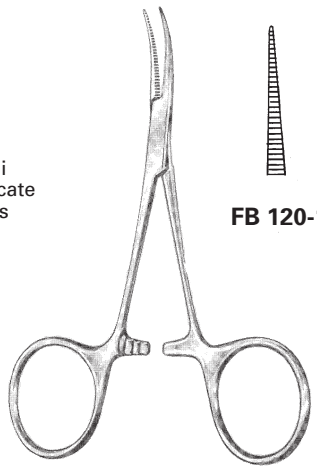
FB 111-10 (*)



FB 113-10



sehr fein
molto fini
very delicate
muy finas

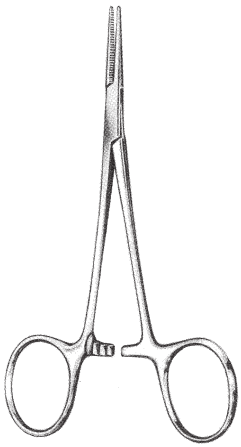


JACOBSON-HALSTEAD
13 cm/5 1/8″

FB 120-13



FB 121-13



MICRO-MOSQUITO
10 cm/4″
12 cm/4 3/4″



FB 128-10
FB 128-12



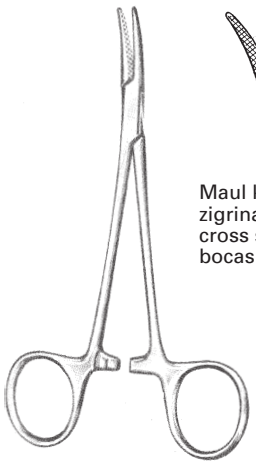
FB 129-10
FB 129-12 (*)



FB 130-10
FB 130-12



FB 131-10
FB 131-12 (*)

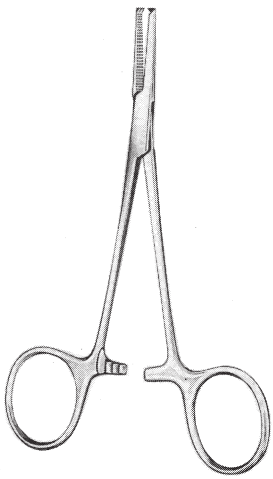




Maul kreuzgerieft
zigrinatura del morso incrociato
cross serrations
bocas con estrías cruzadas

12 cm/4 3/4″

FB 133-12



HALSTEAD-MOSQUITO
12 cm/4 3/4″
14 cm/5 1/2″



FB 134-12 (*)
FB 134-14



FB 135-12 (*)
FB 135-14

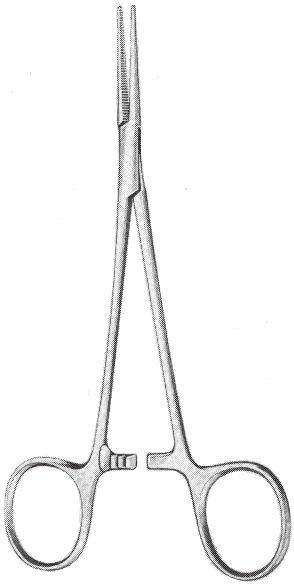


FB 136-12 (*)
FB 136-14



FB 137-12 (*)
FB 137-14

* *Titanium: Seite, pagina, page, pagina 777*



LERICHE
15 cm/6″



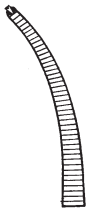
FB 140-15 (*)



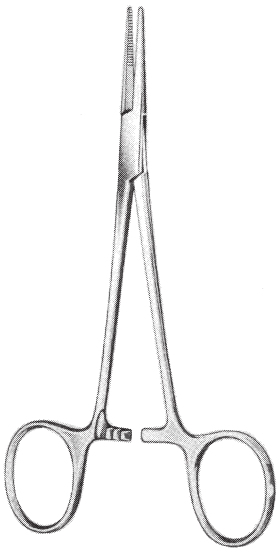
FB 141-15 (*)



FB 142-15 (*)



FB 143-15 (*)



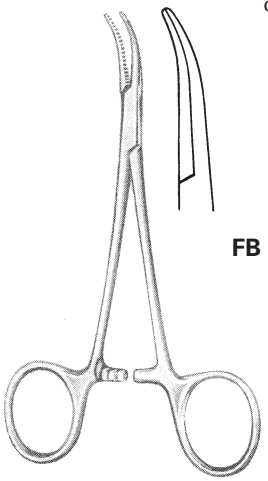
PROVIDENCE
14 cm/5 1/2″



FB 146-14

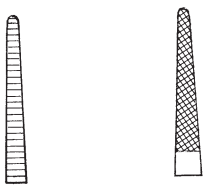


FB 147-14



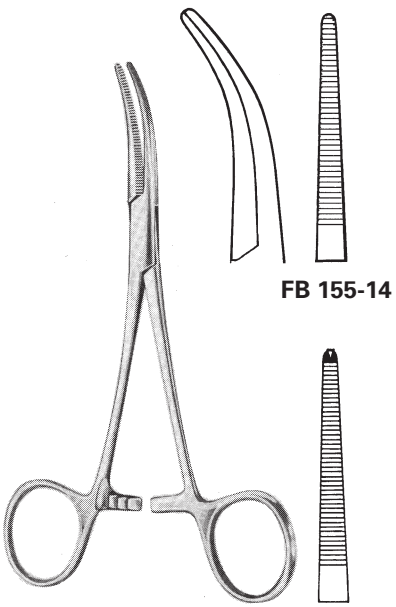
MOSQUITO-DANDY
12 cm/4 3/4″

seitwärts gebogen
curve lateralmente
laterally curved
curvas lateralmente



FB 151-12

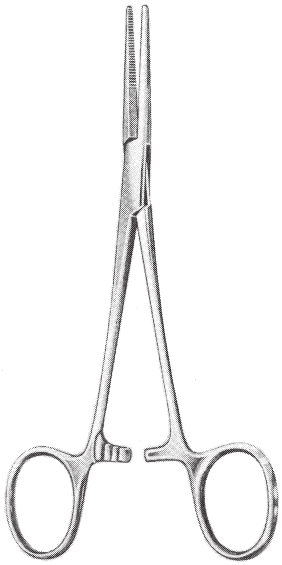
FB 153-12



DANDY
14 cm/5 1/2″

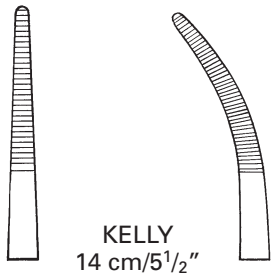
FB 155-14

FB 157-14



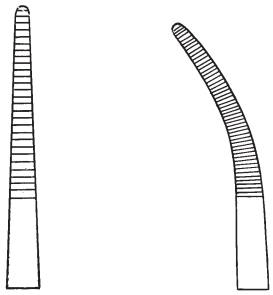
KELLY
14 cm/5 1/2″

KELLY-RANKIN
16 cm/6 1/4″



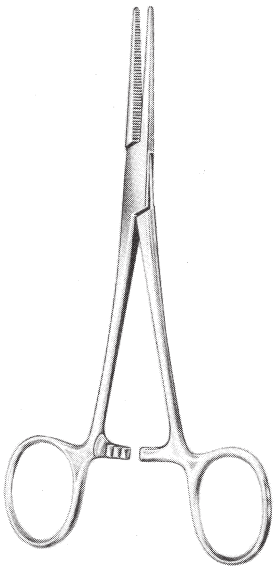
KELLY
14 cm/5 1/2″

FB 160-14 **FB 161-14**



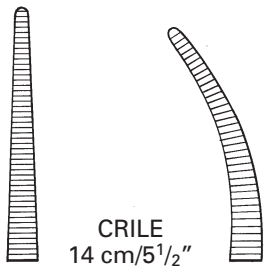
KELLY-RANKIN
16 cm/6 1/4″

FB 160-16 **FB 161-16**



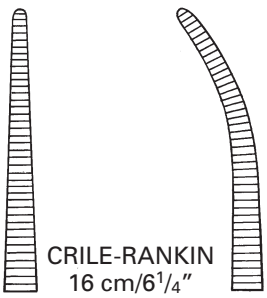
CRILE
14 cm/5 1/2″

CRILE-RANKIN
16 cm/6 1/4″



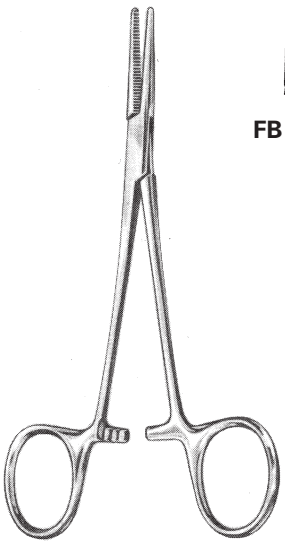
CRILE
14 cm/5 1/2″

FB 166-14 **FB 167-14**

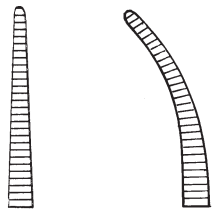


CRILE-RANKIN
16 cm/6 1/4″

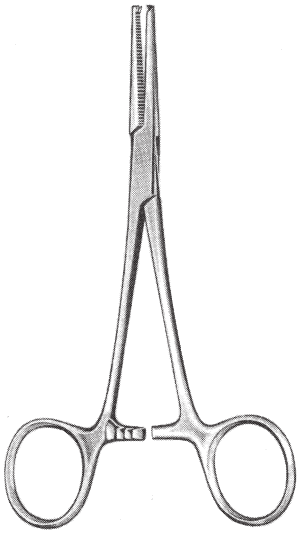
FB 166-16 **FB 167-16**



BABY-CRILE
14 cm/5 1/2″

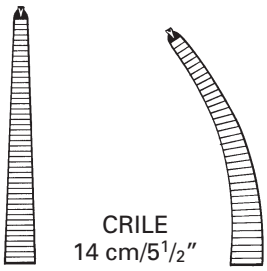


FB 168-14 **FB 169-14**



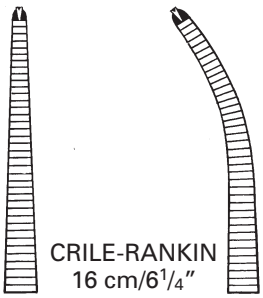
CRILE
14 cm/5 1/2″

CRILE-RANKIN
16 cm/6 1/4″



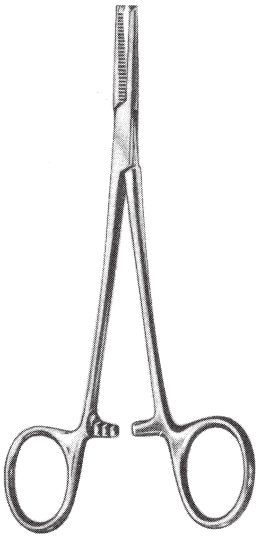
CRILE
14 cm/5 1/2″

FB 170-14 **FB 171-14**

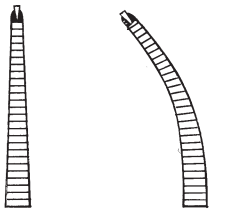


CRILE-RANKIN
16 cm/6 1/4″

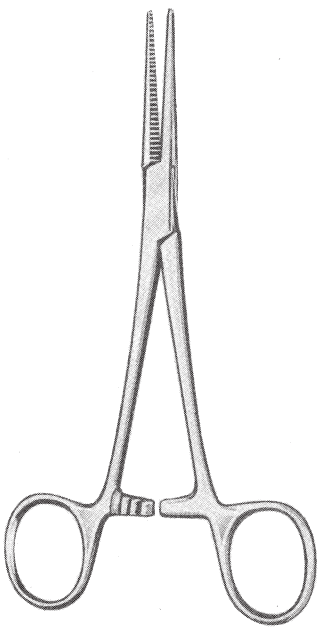
FB 170-16 **FB 171-16**



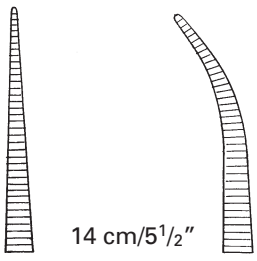
BABY-CRILE
14 cm/5 1/2″



FB 172-14 **FB 173-14**

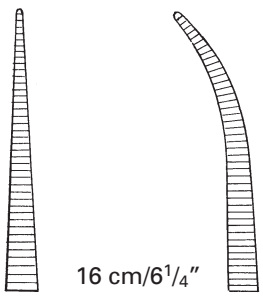


COLLER-CRILE



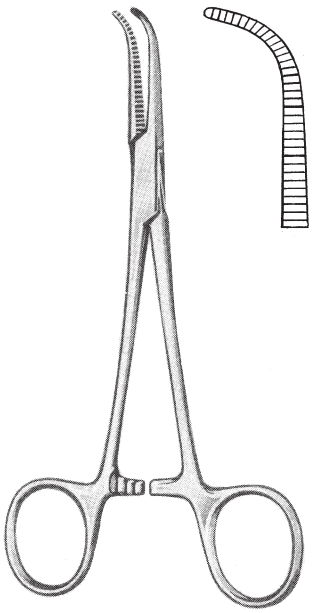
14 cm/5 1/2″

FB 180-14 **FB 181-14**



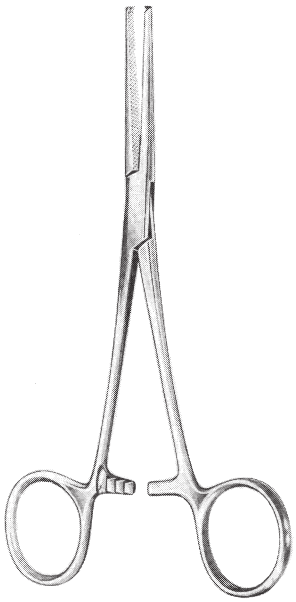
16 cm/6 1/4″

FB 180-16 **FB 181-16**

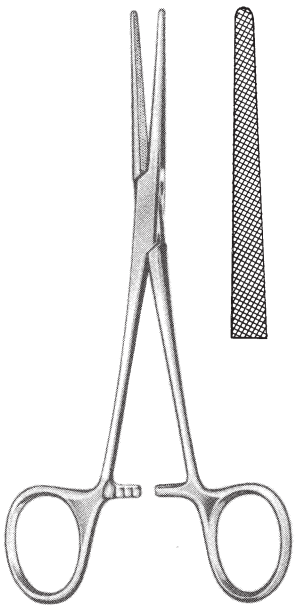


COLLER-CRILE
16 cm/6 1/4″

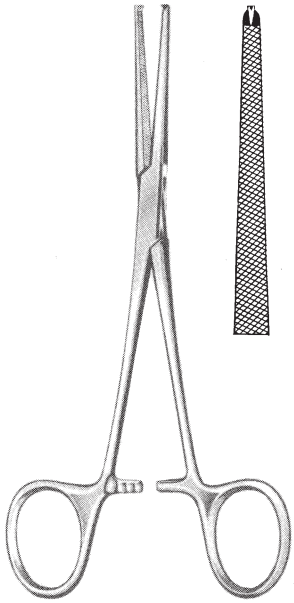
FB 183-16



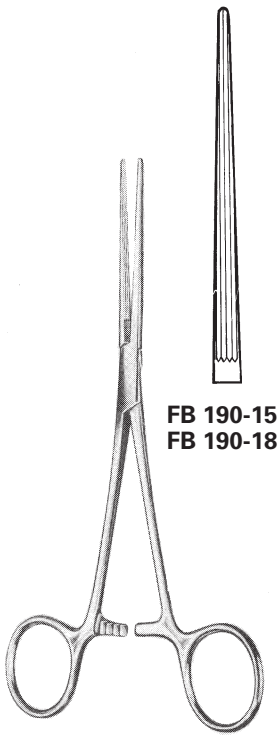
LOVELACE
15,5 cm/6″
FB 184-15

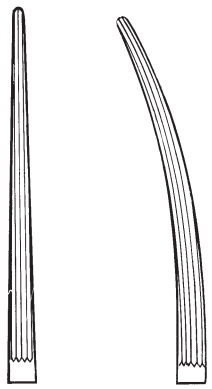


DIXON-LOVELACE
16 cm/6 1/4″
FB 186-16



DIXON-LOVELACE
16 cm/6 1/4″
FB 188-16

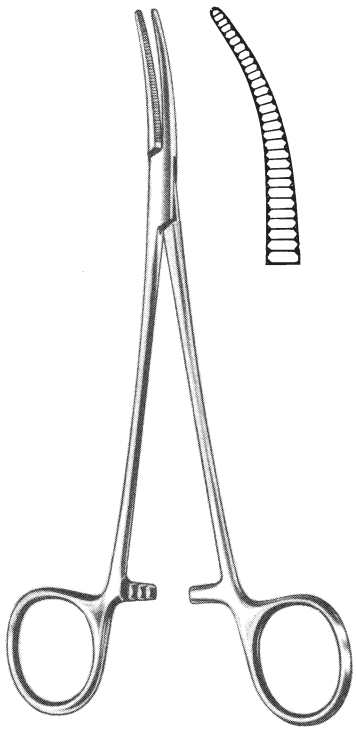




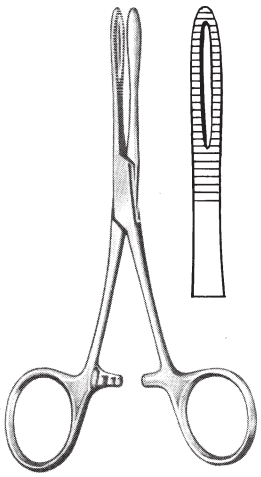
FB 190-15
FB 190-18

FB 191-15
FB 191-18

BAINBRIDGE
15 cm/6″
18 cm/7″

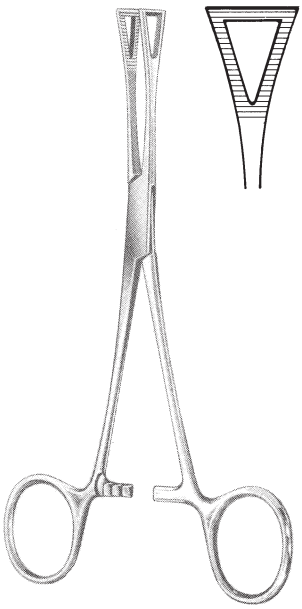


FUCHSIG
19 cm/7 1/2″
FB 193-19



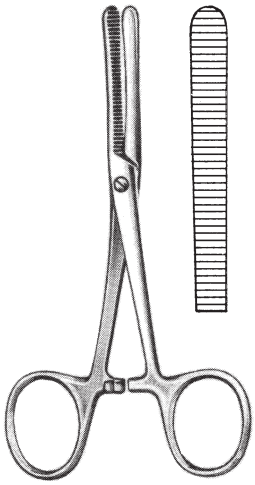
KRÖNLEIN
13 cm/5$^{1}/_{8}$″

FB 202-13



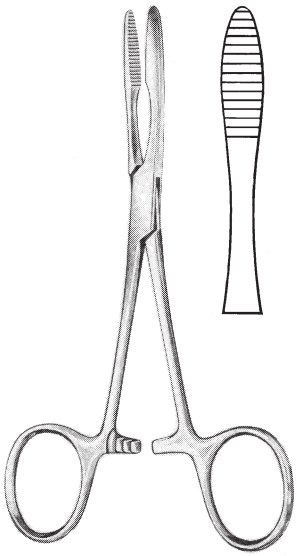
PENNINGTON

15 cm/6″ **FB 204-15**
20 cm/8″ **FB 204-20**



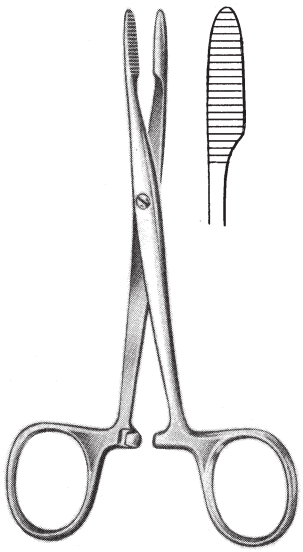
PEAN
12,5 cm/5″

FB 206-12



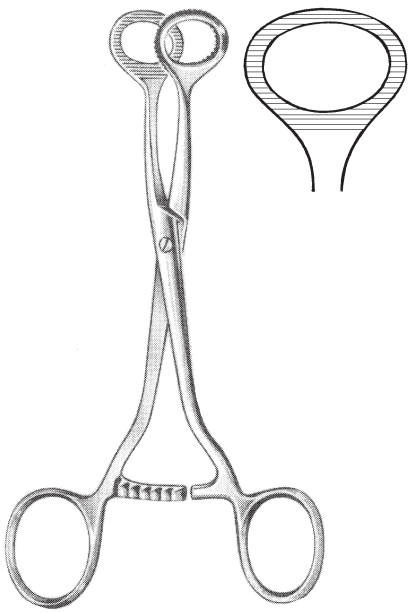
PEAN

12,5 cm/5″ **FB 208-12**
14 cm/5$^{1}/_{2}$″ **FB 208-14**
16 cm/6$^{1}/_{4}$″ **FB 208-16**



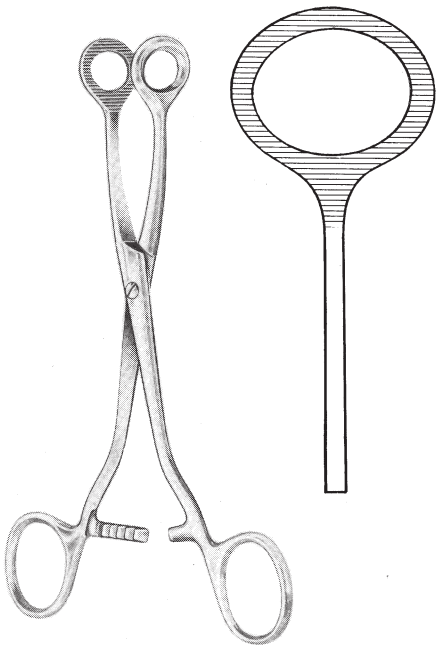
PEAN
14 cm/5$^{1}/_{2}$″

FB 210-14



COLLIN
15,5 cm/6″

FB 212-16

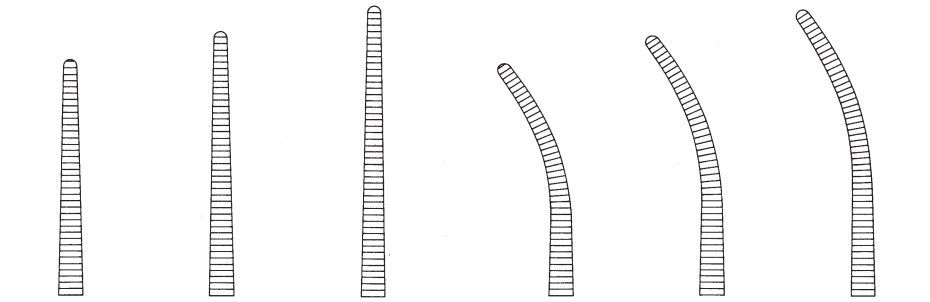


COLLIN
16,5 cm/6$^{1}/_{2}$″

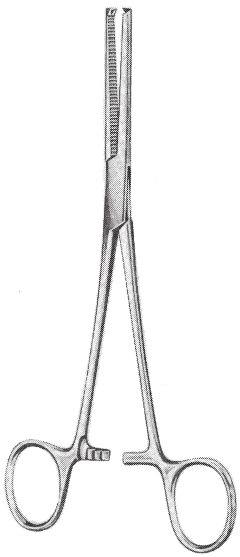
FB 214-16



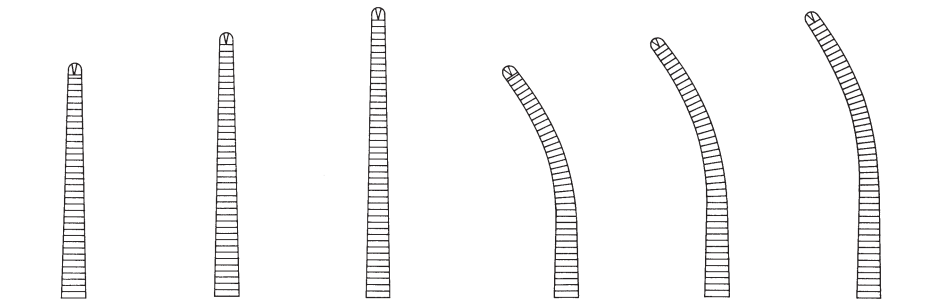
PEAN



13 cm/5 1/8"	14 cm/5 1/2"	16 cm/6 1/4"	13 cm/5 1/8"	14 cm/5 1/2"	16 cm/6 1/4"
FB 216-13	**FB 216-14**	**FB 216-16**	**FB 217-13**	**FB 217-14**	**FB 217-16**



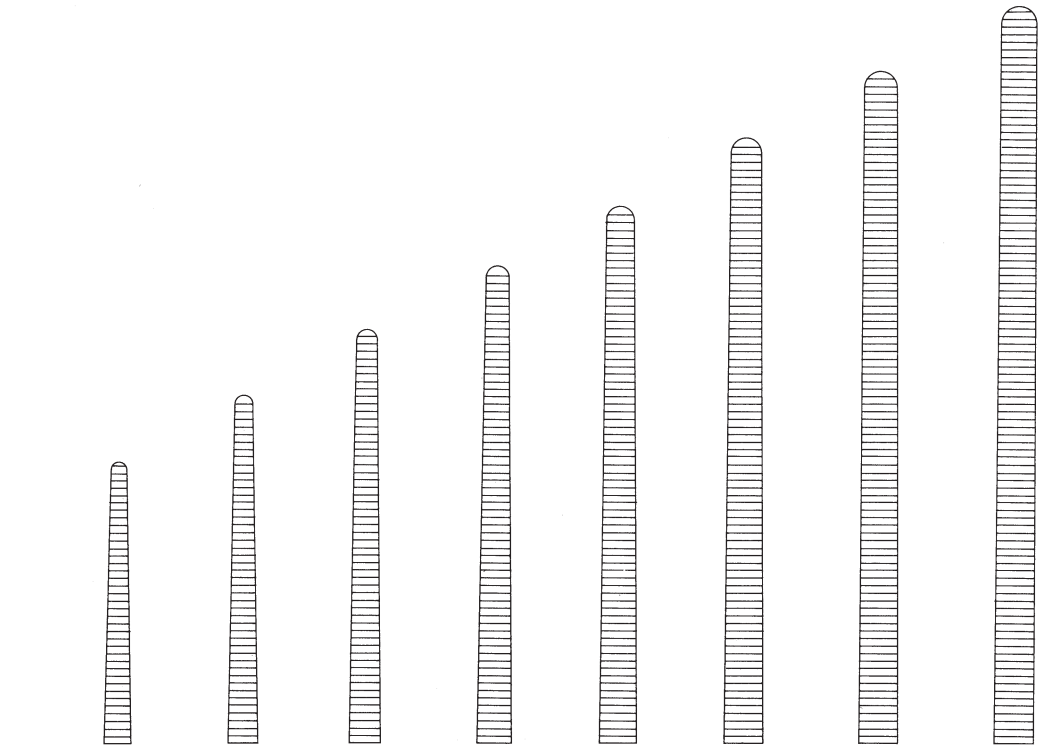
KOCHER



13 cm/5 1/8"	14 cm/5 1/2"	16 cm/6 1/4"	13 cm/5 1/8"	14 cm/5 1/2"	16 cm/6 1/4"
FB 218-13	**FB 218-14**	**FB 218-16**	**FB 219-13**	**FB 219-14**	**FB 219-16**

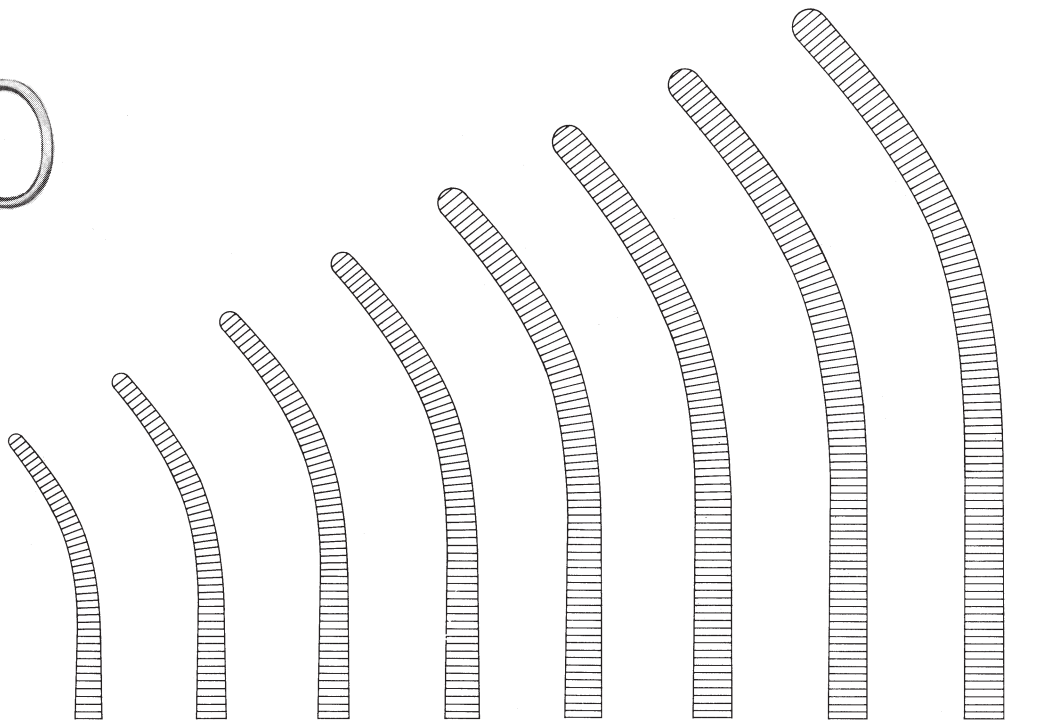


ROCHESTER-PEAN



14 cm/5 1/2″ 16 cm/6 1/4″ 18 cm/7″ 20 cm/8″ 22 cm/8 3/4″ 24 cm/9 1/2″ 26 cm/10 1/4″ 30 cm/12″

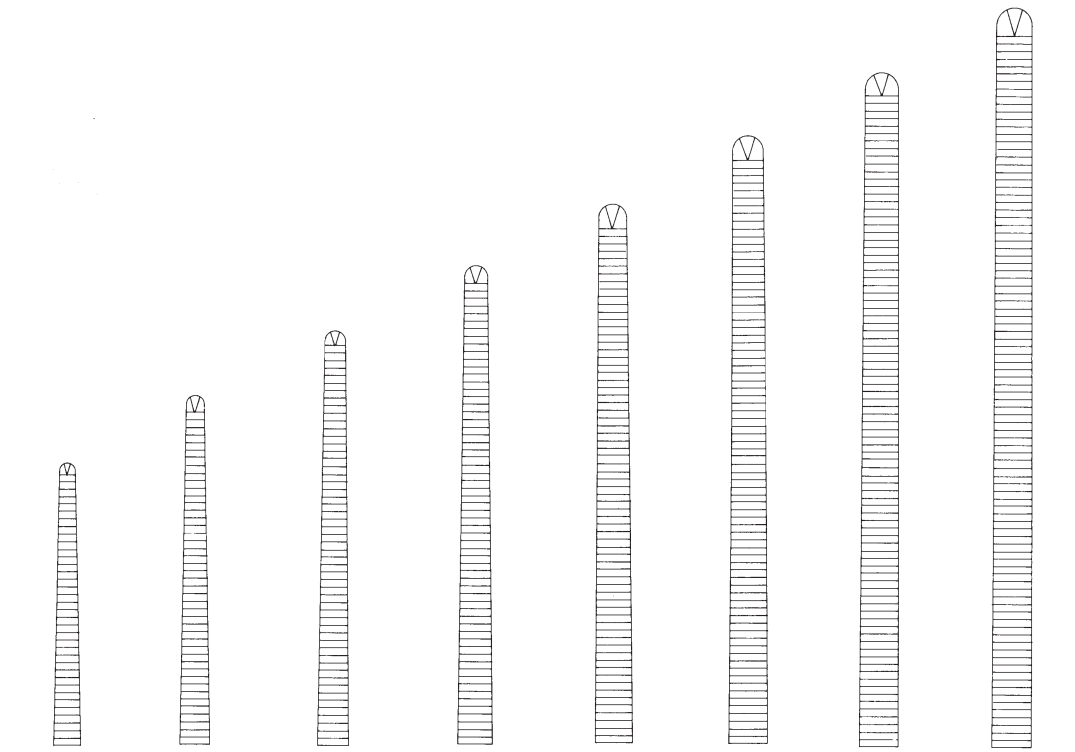
FB 220-14 FB 220-16 FB 220-18 FB 220-20 FB 220-22 FB 220-24 FB 220-26 FB 220-30



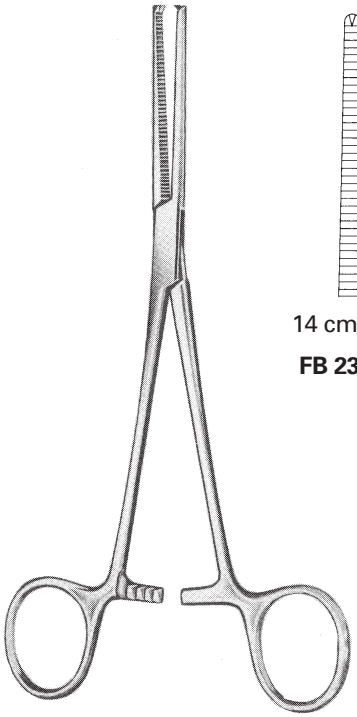
14 cm/5 1/2″ 16 cm/6 1/4″ 18 cm/7″ 20 cm/8″ 22 cm/8 3/4″ 24 cm/9 1/2″ 26 cm/10 1/4″ 30 cm/12″

FB 221-14 FB 221-16 FB 221-18 FB 221-20 FB 221-22 FB 221-24 FB 221-26 FB 221-30

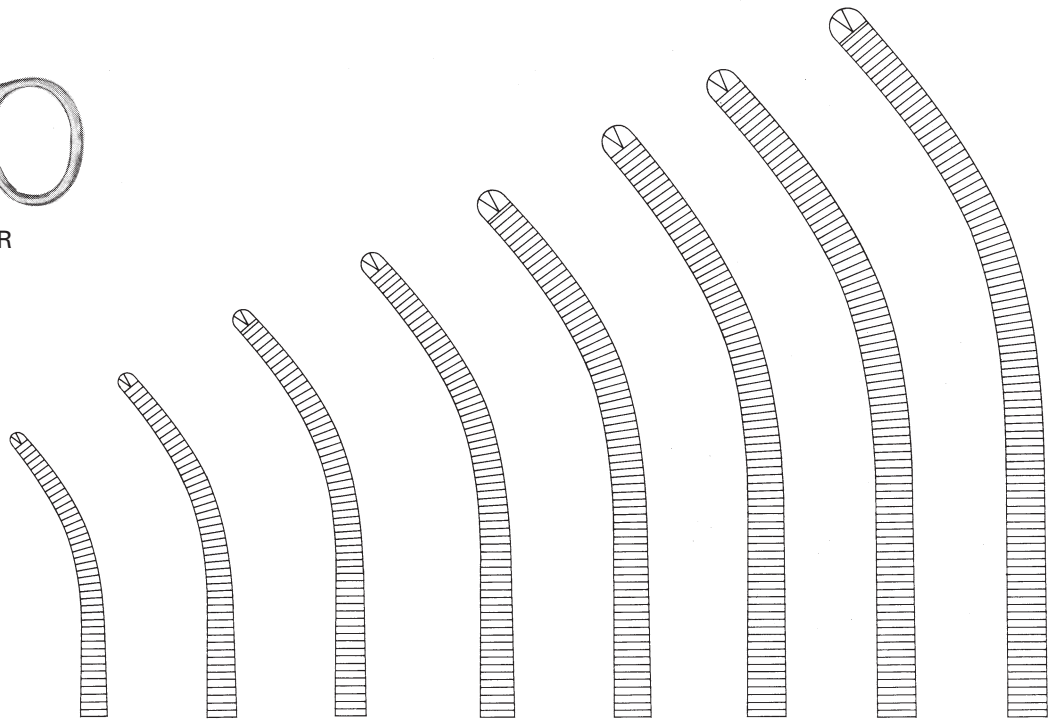




14 cm/5 1/2″	16 cm/6 1/4″	18 cm/7″	20 cm/8″	22 cm/8 3/4″	24 cm/9 1/2″	26 cm/10 1/4″	30 cm/12″
FB 230-14	**FB 230-16**	**FB 230-18**	**FB 230-20**	**FB 230-22**	**FB 230-24**	**FB 230-26**	**FB 230-30**



OCHSNER-KOCHER



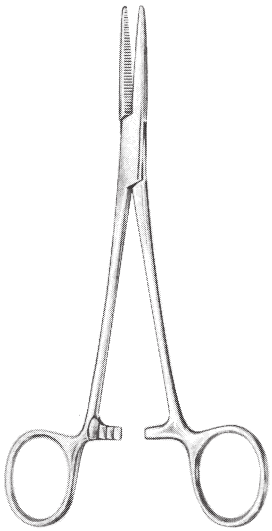
14 cm/5 1/2″	16 cm/6 1/4″	18 cm/7″	20 cm/8″	22 cm/8 3/4″	24 cm/9 1/2″	26 cm/10 1/4″	30 cm/12″
FB 231-14	**FB 231-16**	**FB 231-18**	**FB 231-20**	**FB 231-22**	**FB 231-24**	**FB 231-26**	**FB 231-30**



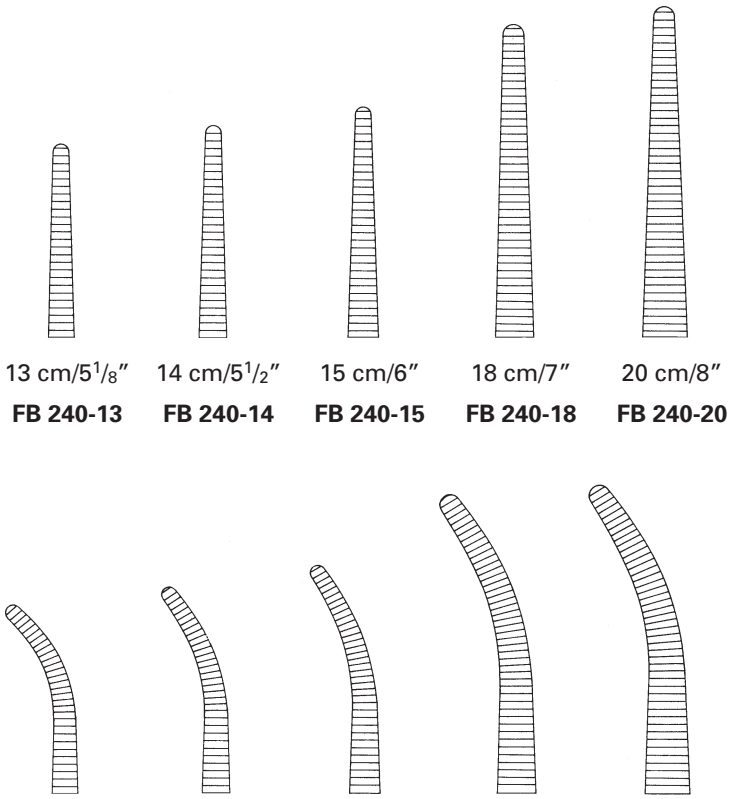
FB

ARTERIENKLEMMEN
PINZE EMOSTATICHE
HAEMOSTATIC FORCEPS
PINZAS HEMOSTATICAS

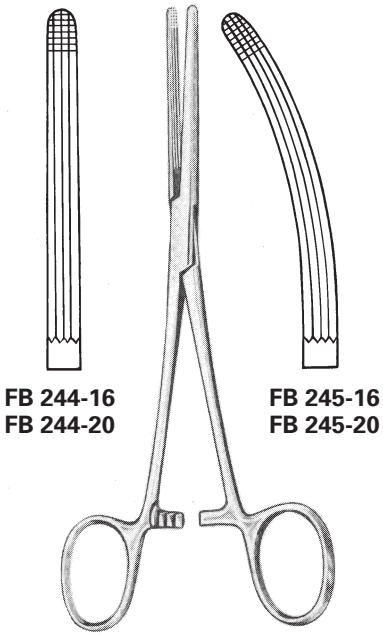
SAMO



SPENCER-WELLS



13 cm/5 1/8″	14 cm/5 1/2″	15 cm/6″	18 cm/7″	20 cm/8″
FB 240-13	**FB 240-14**	**FB 240-15**	**FB 240-18**	**FB 240-20**
FB 241-13	**FB 241-14**	**FB 241-15**	**FB 241-18**	**FB 241-20**



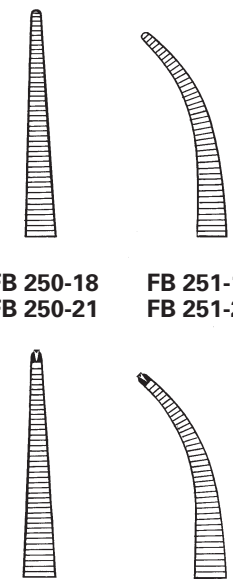
FB 244-16
FB 244-20

FB 245-16
FB 245-20

ROCHESTER-CARMALT
16 cm/6 1/4″
20 cm/8″



HALSTEAD-MOSQUITO
18 cm/7″
21 cm/8 1/4″

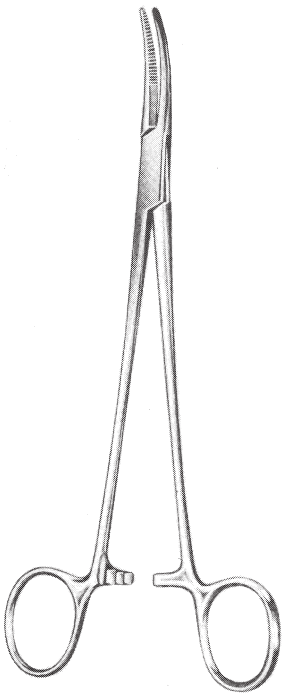


FB 250-18
FB 250-21

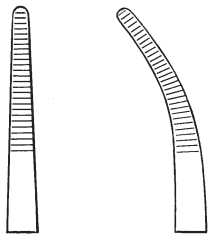
FB 251-18
FB 251-21

FB 252-18
FB 252-21

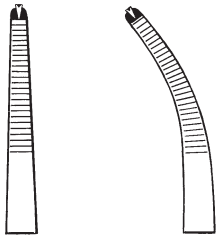
FB 253-18
FB 253-21



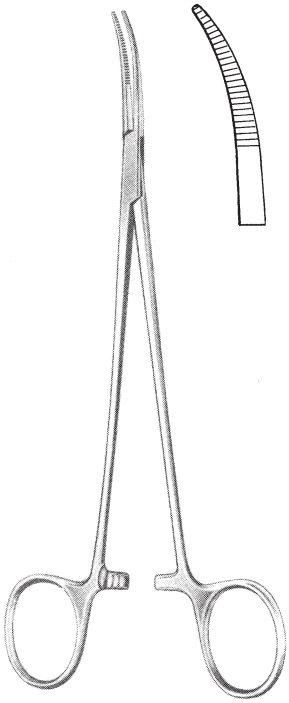
ADSON
18,5 cm/7 1/4″



FB 254-18 **FB 255-18**



FB 256-18 **FB 257-18**

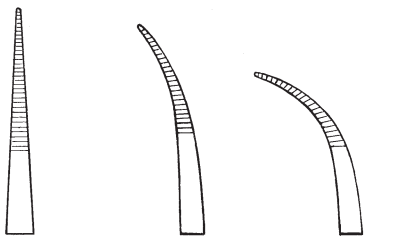


NISSEN
18,5 cm/7 1/4″ **FB 259-18**
22 cm/8 3/4″ **FB 259-22**

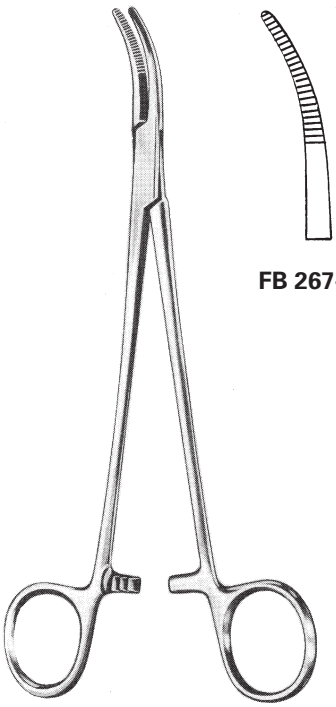
sehr fein
molto fini
very delicate
muy finas

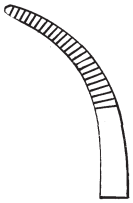


JACOBSON-ADSON
18 cm/7″



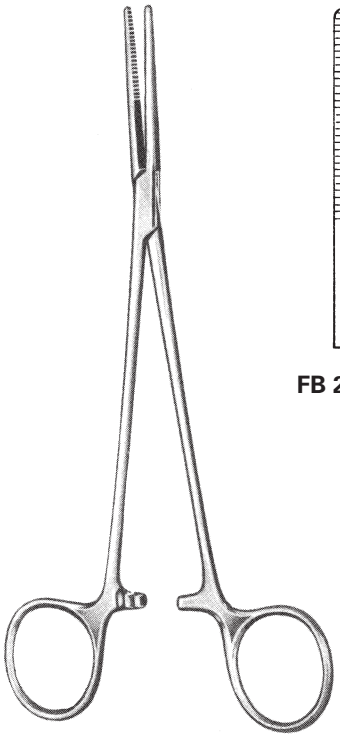
FB 260-18 **FB 261-18** **FB 263-18**



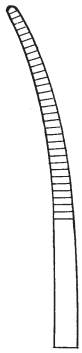


FB 267-19 **FB 269-19**

SCHNIDT
19 cm/7 1/2″

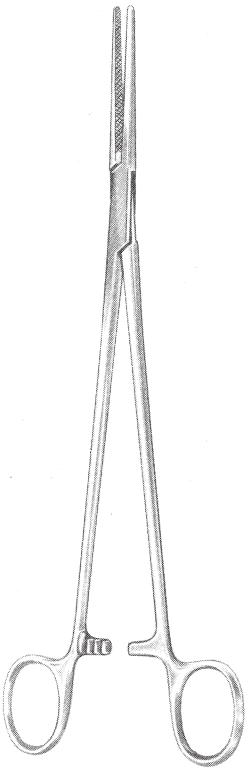






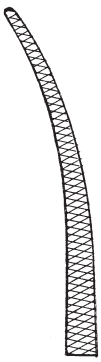
FB 270-19 **FB 271-19**

BIRKETT
19 cm/7 1/2″

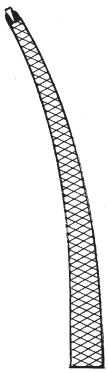


BENGOLEA

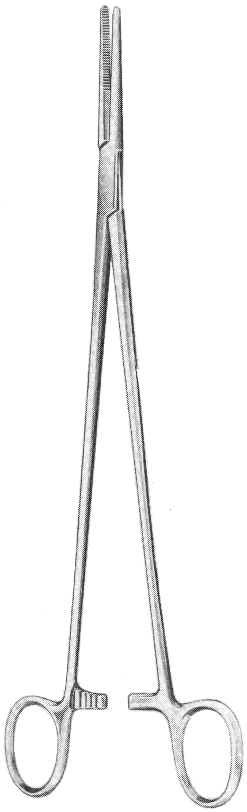




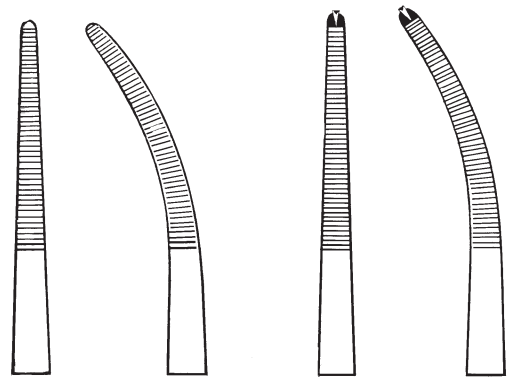




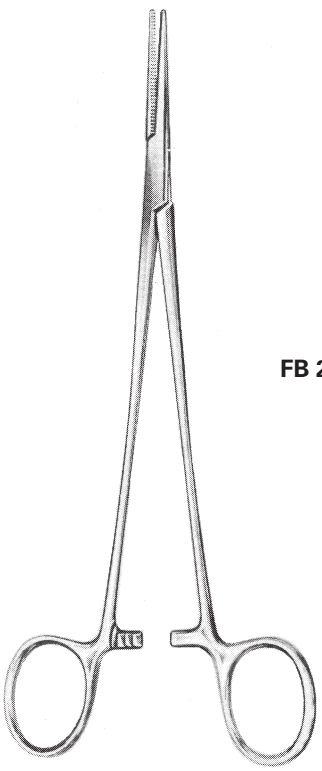
20 cm/8″	**FB 280-20**	**FB 281-20**	**FB 282-20**	**FB 283-20**
22 cm/8 3/4″	**FB 280-22**	**FB 281-22**	**FB 282-22**	**FB 283-22**
24 cm/9 1/2″	**FB 280-24**	**FB 281-24**	**FB 282-24**	**FB 283-24**
26 cm/10 1/4″	**FB 280-26**	**FB 281-26**	**FB 282-26**	**FB 283-26**



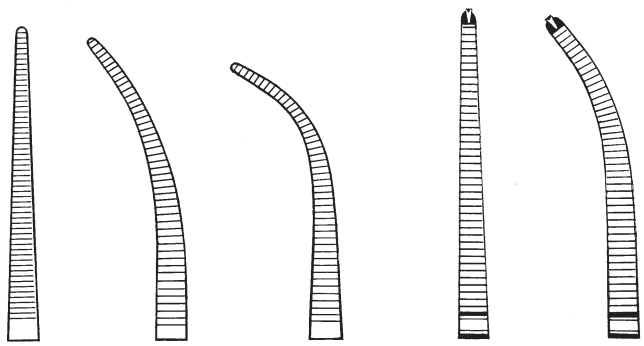
TÖNNIS
21 cm/8¼"
26 cm/10¼"



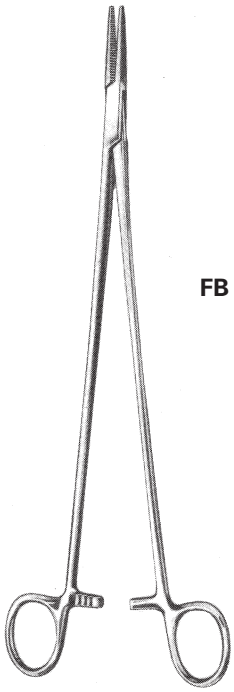
21 cm/8¼"	**FB 284-21**	**FB 285-21**	**FB 286-21**	**FB 287-21**
26 cm/10¼"	**FB 284-26**	**FB 285-26**	**FB 286-26**	**FB 287-26**



HEISS
20 cm/8"



FB 288-20 **FB 289-20** **FB 291-20** **FB 292-20** **FB 293-20**



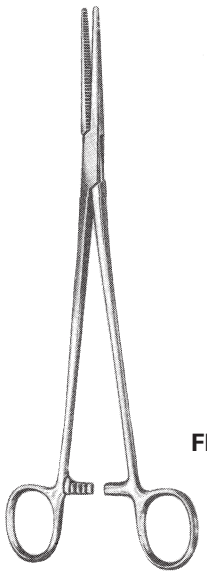


FB 296-27



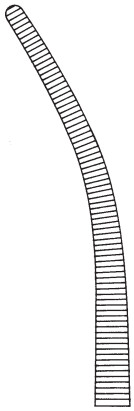
FB 297-27

BRIDGE
27 cm/10 1/2″



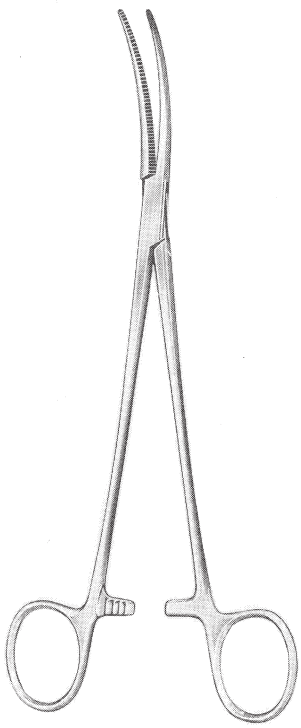


FB 298-22



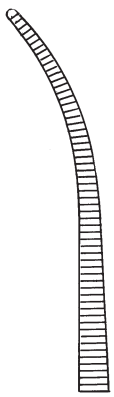
FB 299-22

ROBERTS
22 cm/8 3/4″

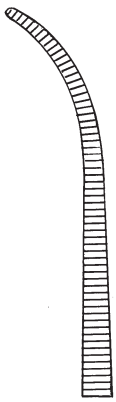


KELLY

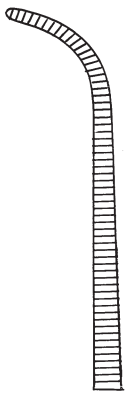
19 cm/7 1/2″
22 cm/8 3/4″
24 cm/9 1/2″



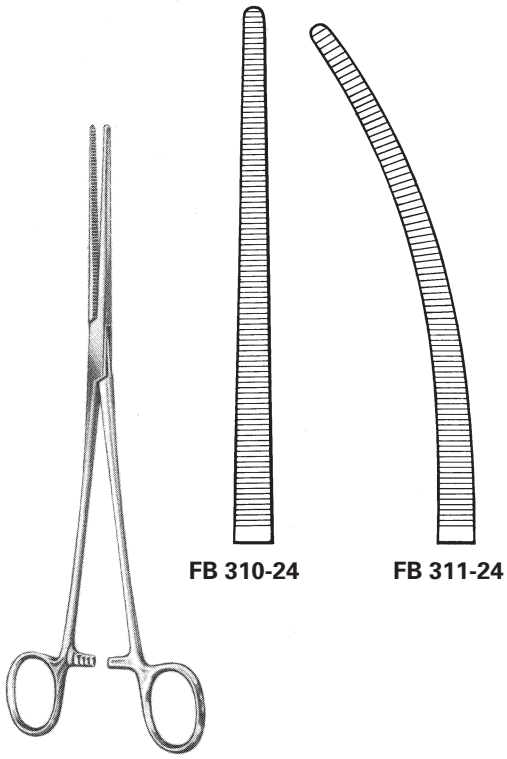
FB 301-19
FB 301-22
FB 301-24



FB 303-19
FB 303-22
FB 303-24

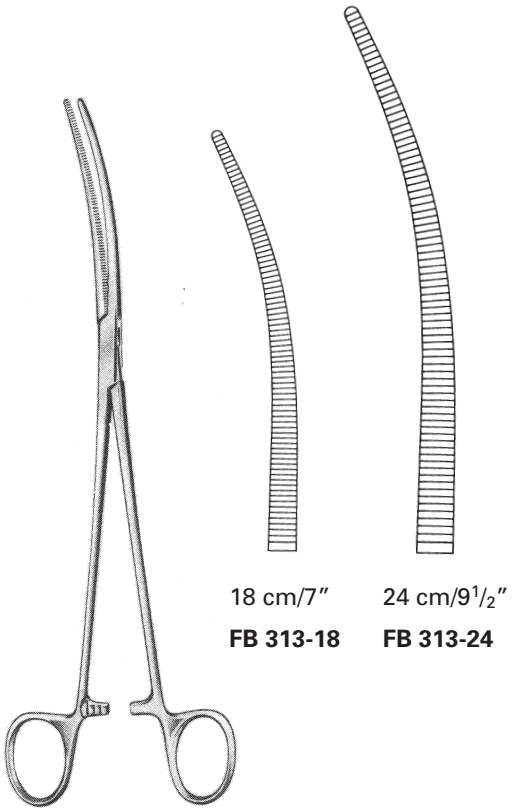


FB 305-19
FB 305-22
FB 305-24



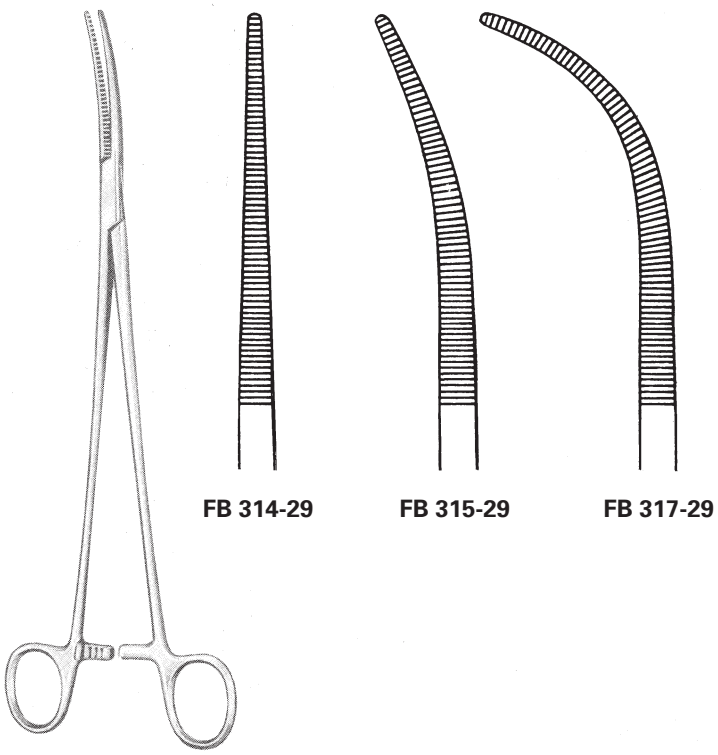
FB 310-24 FB 311-24

SAROT
24 cm/9 1/2″



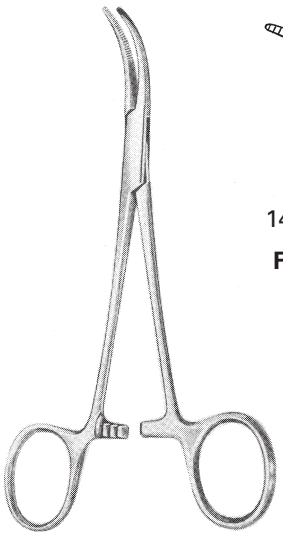
18 cm/7″ 24 cm/9 1/2″
FB 313-18 FB 313-24

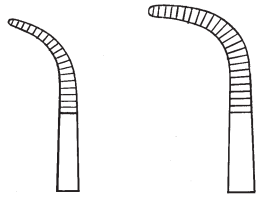
CRAFOORD



FB 314-29 FB 315-29 FB 317-29

ZENKER
29,5 cm/11 1/2″

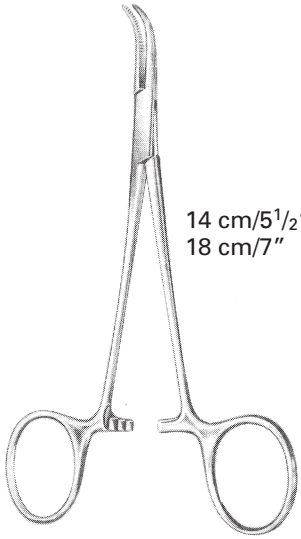


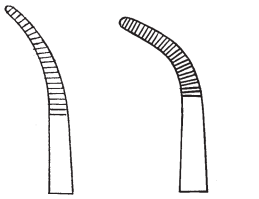


14 cm/5 1/2″ **FB 501-14**

18 cm/7″ **FB 503-18**

BABY-ADSON

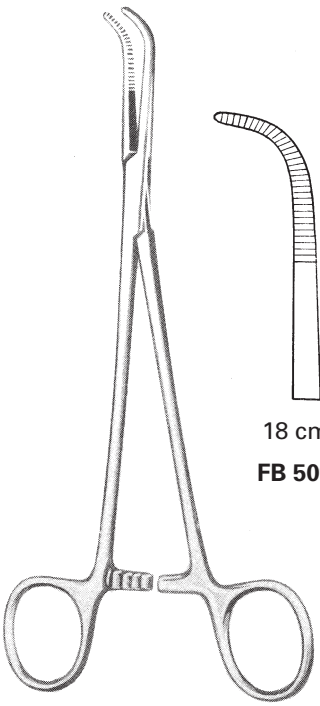


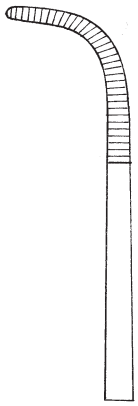


14 cm/5 1/2″ **FB 505-14**

18 cm/7″ **FB 507-14**
FB 507-18

BABY-MIXTER

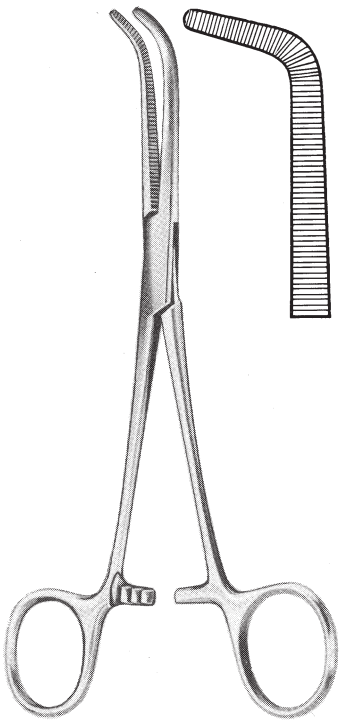




18 cm/7″ **FB 509-18**

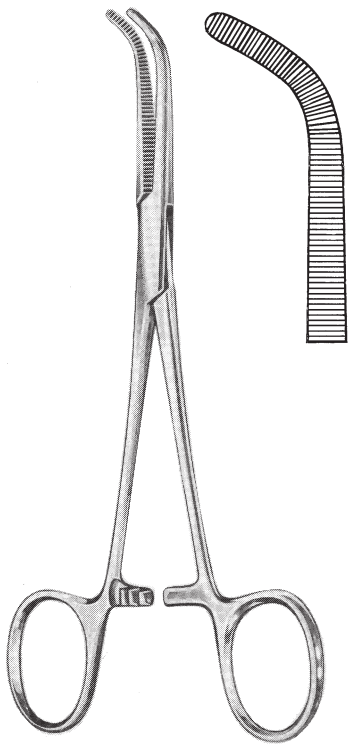
23 cm/9″ **FB 509-23**

MIXTER-SLIM



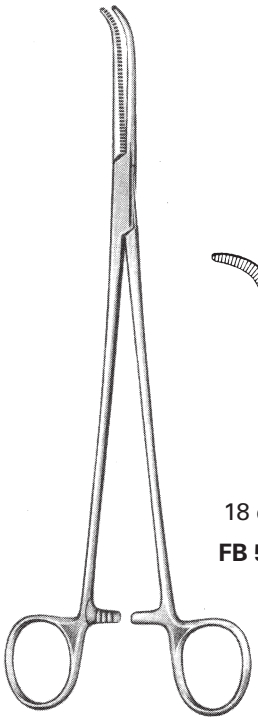
MIXTER

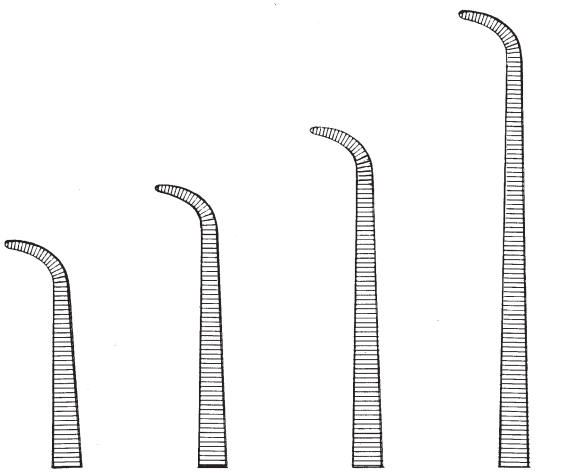
15 cm/6″ **FB 511-15**
19 cm/7 1/2″ **FB 511-19**



MIXTER O'SHAUGNESSY

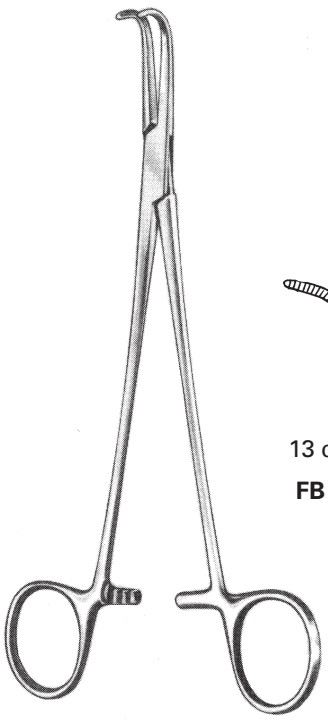
15,5 cm/6″ **FB 513-15**
19 cm/7 1/2″ **FB 513-19**

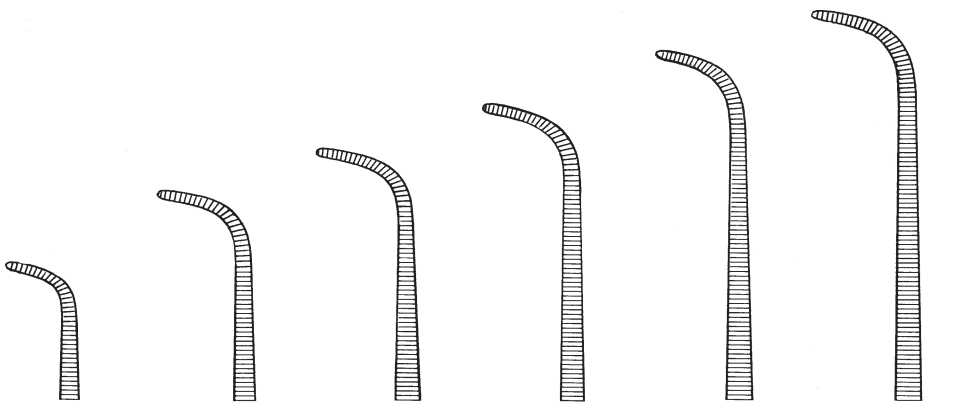




18 cm/7″	22 cm/8 3/4″	25 cm/10″	28 cm/11″
FB 521-18	**FB 521-22**	**FB 521-25**	**FB 521-28**

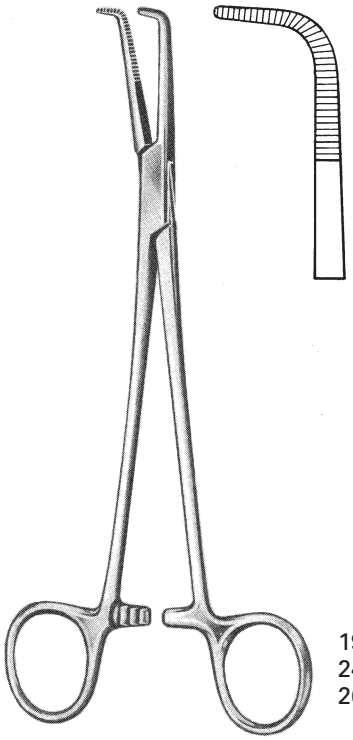
MINI-GEMINI





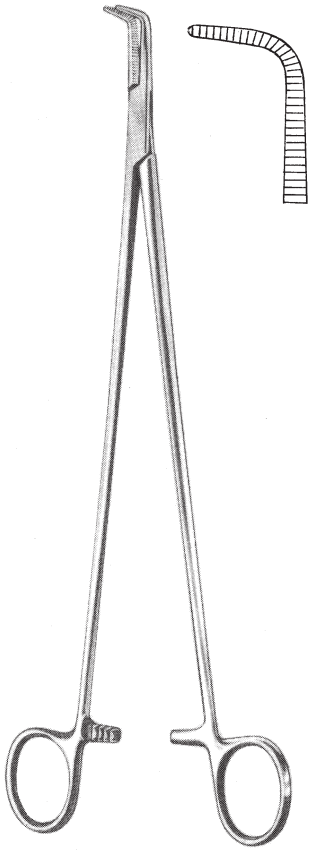
13 cm/5 1/8″	18 cm/7″	20 cm/8″	23 cm/9″	25 cm/10″	27 cm/10 1/2″
FB 523-13	**FB 523-18**	**FB 523-20**	**FB 523-23**	**FB 523-25**	**FB 523-27**

GEMINI

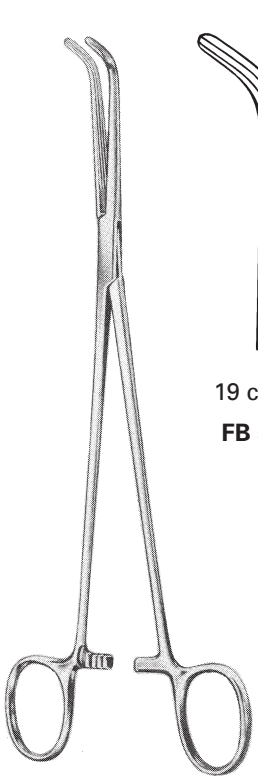


KANTROWITZ

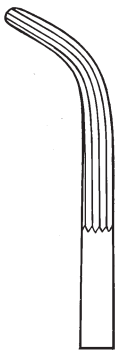
19	cm/7 1/2″	**FB 525-19**
24	cm/9 1/2″	**FB 525-24**
26,5	cm/10 1/2″	**FB 525-26**



MEEKER
27 cm/10 1/2″
FB 527-27



19 cm/7 1/2″
FB 531-19



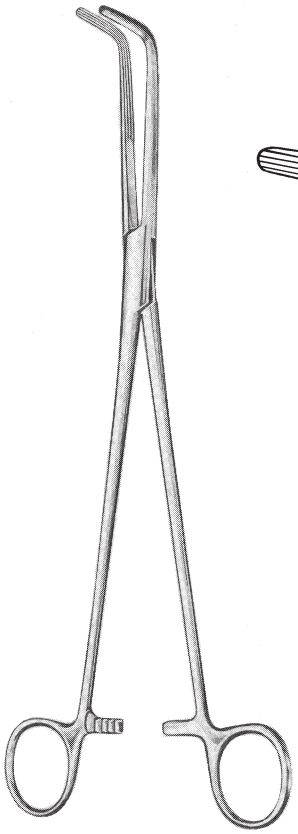
23 cm/9″
FB 531-23

LAHEY (SWEET)

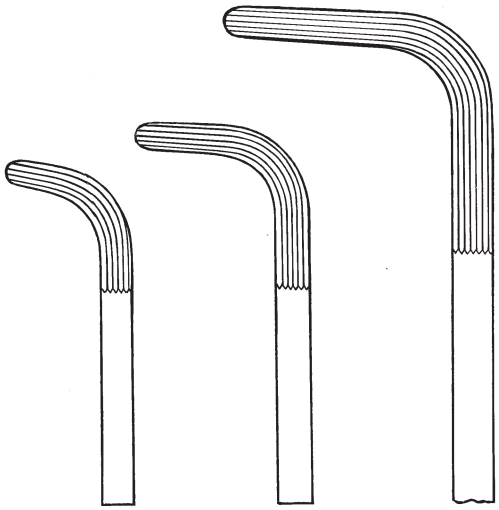
Gallenkanalklemmzange
Pinza per vie biliari
Gall duct clamp forceps
Pinzas-clamps para ducto biliar



LOWER
18 cm/7″
FB 535-18



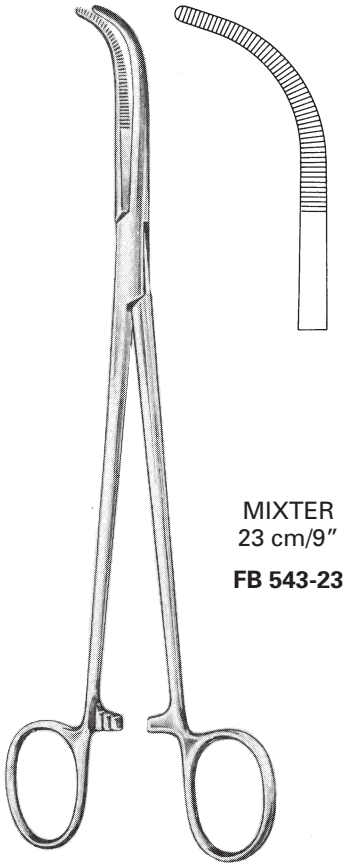
MIXTER



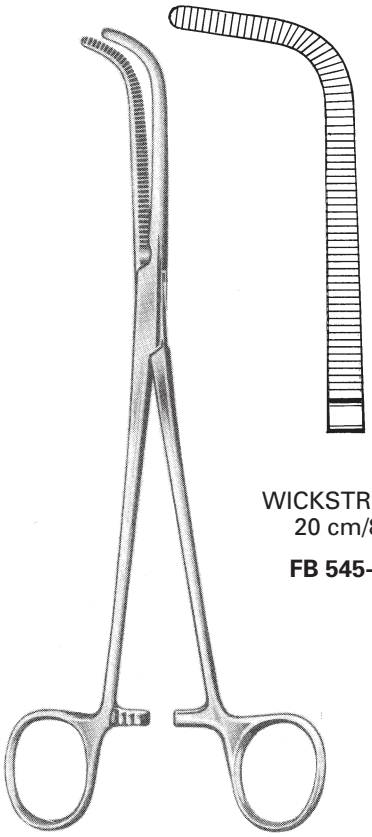
22 cm/8 3/4″ **FB 541-22**

25 cm/10″ **FB 541-25**

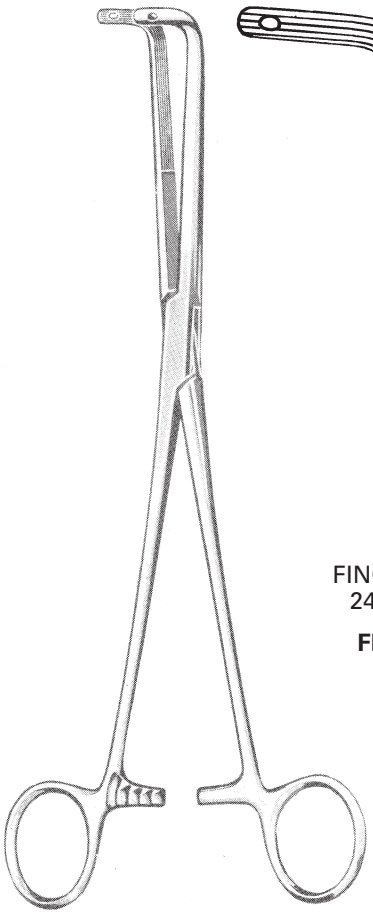
28 cm/11″ **FB 541-28**



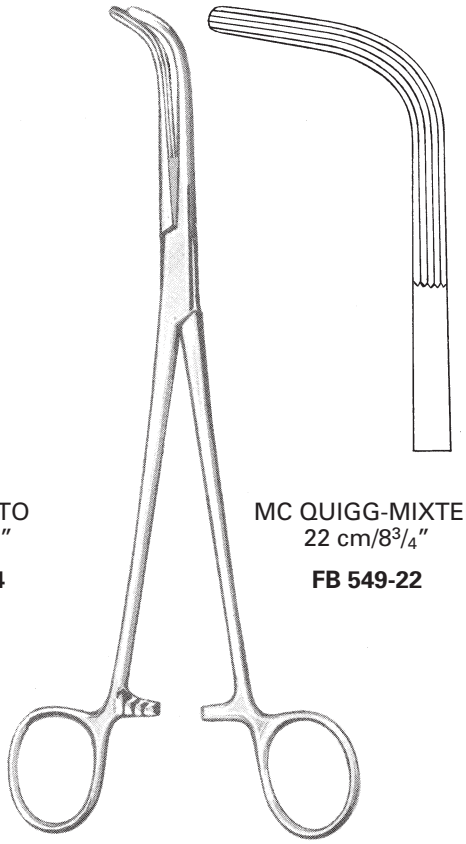
MIXTER
23 cm/9″
FB 543-23



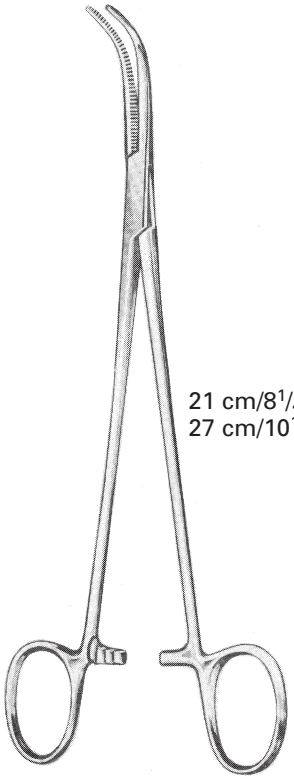
WICKSTROEM
20 cm/8″
FB 545-20



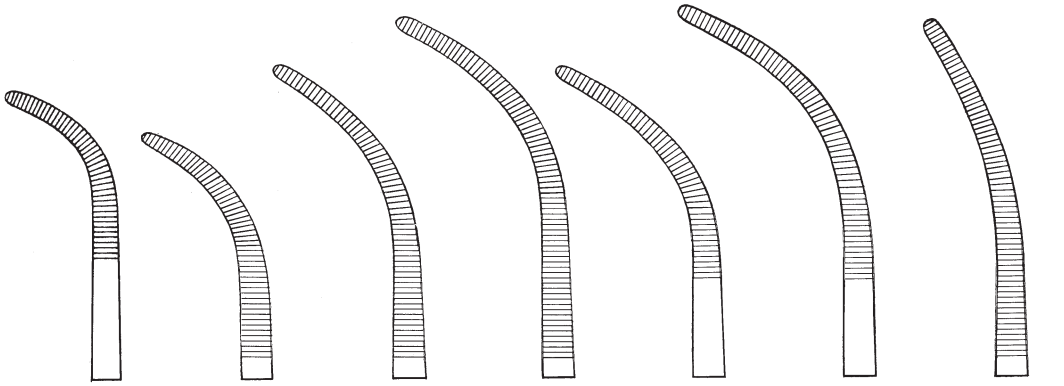
FINOCHIETTO
24 cm/9 1/2″
FB 547-24



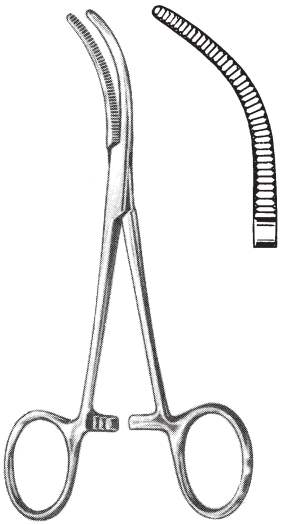
MC QUIGG-MIXTER
22 cm/8 3/4″
FB 549-22



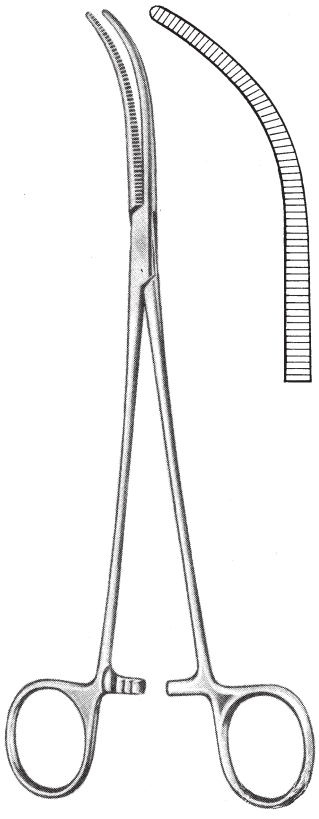
OVERHOLT-GEISSENDÖRFER
21 cm/8 1/4″
27 cm/10 1/2″



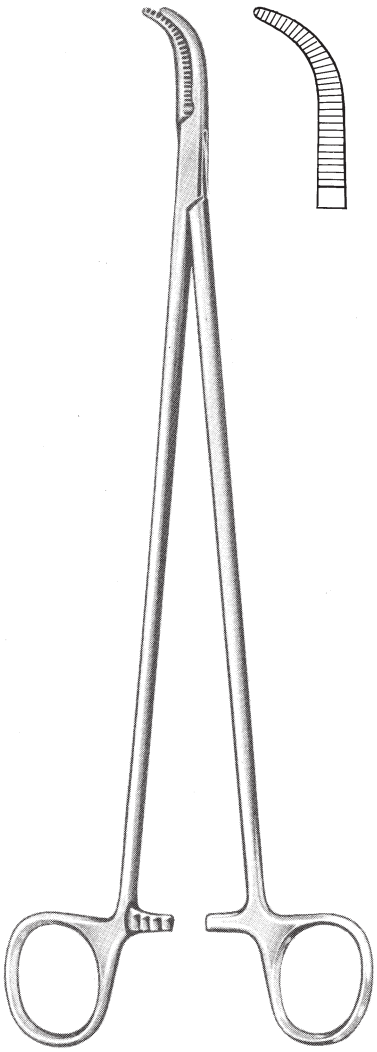
21 cm/8 1/4″	**FB 551-21**	**FB 553-21**	**FB 555-21**	**FB 557-21**	**FB 559-21**	**FB 561-21**	**FB 563-21**
27 cm/10 1/2″	**FB 551-27**	**FB 553-27**	**FB 555-27**	**FB 557-27**	**FB 559-27**	**FB 561-27**	**FB 563-27**



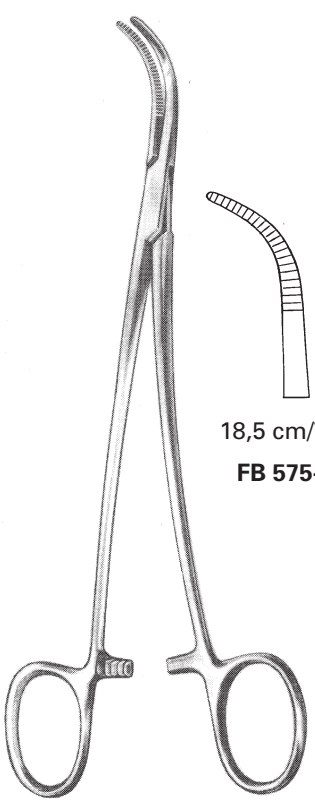
BABY-OVERHOLT
13,5 cm/5 1/4″
FB 567-13

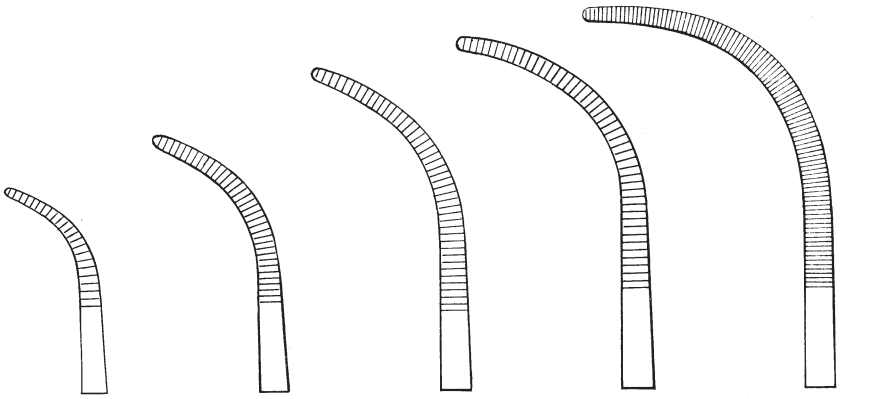


OVERHOLT-MIXTER
21 cm/8 1/4″
FB 569-21



LAWRENCE
27,5 cm/10 3/4″
FB 571-27

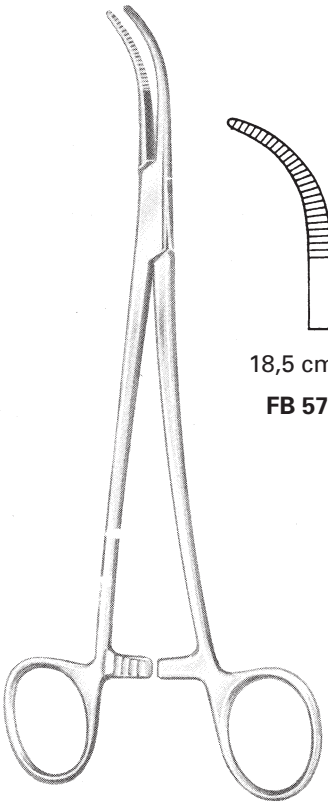


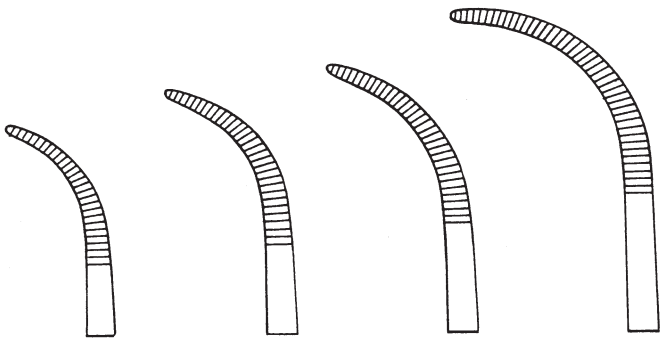


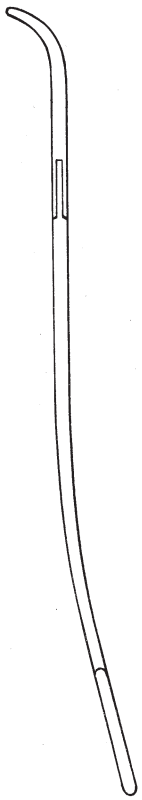


18,5 cm/7 1/4" **FB 575-01**
20,5 cm/8" **FB 575-02**
21 cm/8 1/4" **FB 575-03**
21,5 cm/8 1/2" **FB 575-04**
24 cm/9 1/2" **FB 575-05**

OVERHOLT-S

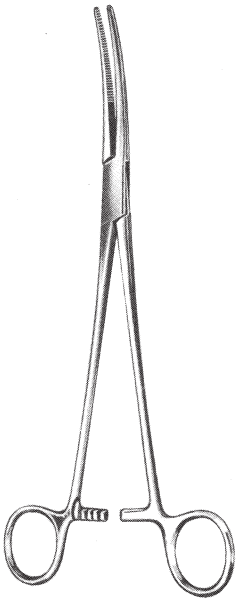




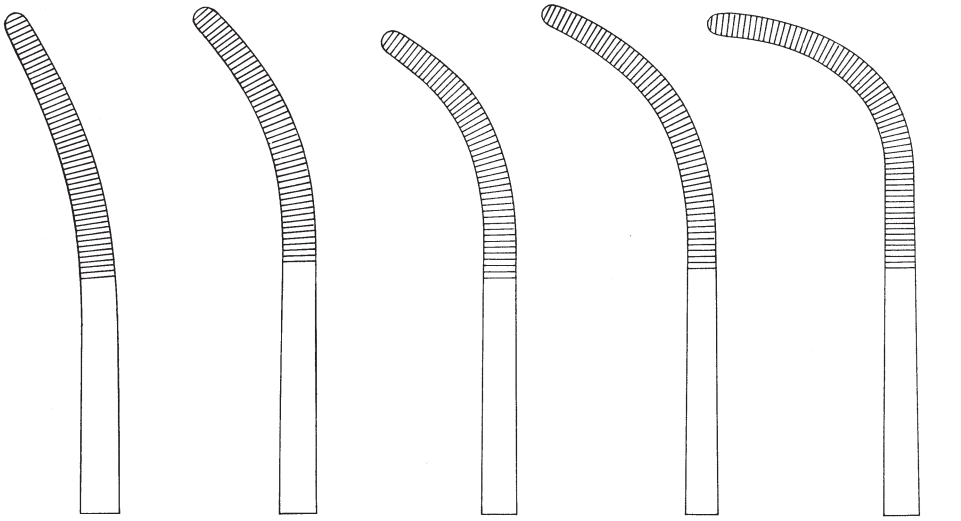


18,5 cm/7 1/4" **FB 577-01**
20,5 cm/8" **FB 577-02**
21 cm/8 1/4" **FB 577-03**
21,5 cm/8 1/2" **FB 577-04**

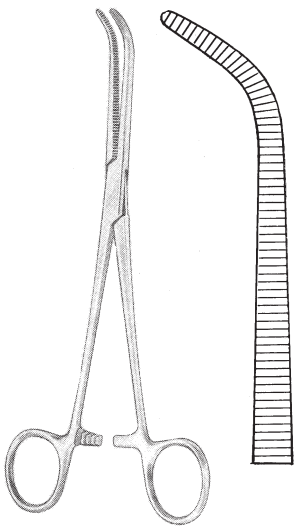
OVERHOLT-SLIM



RUMEL
23 cm/9″

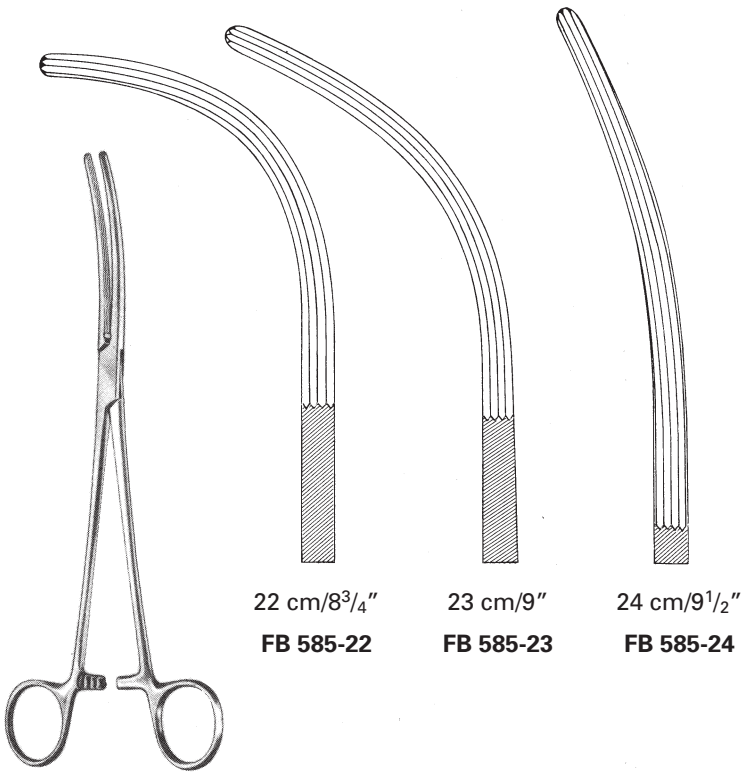


FB 579-01 **FB 579-02** **FB 579-03** **FB 579-04** **FB 579-05**



JOHNS HOPKINS
20 cm/8″

FB 581-20

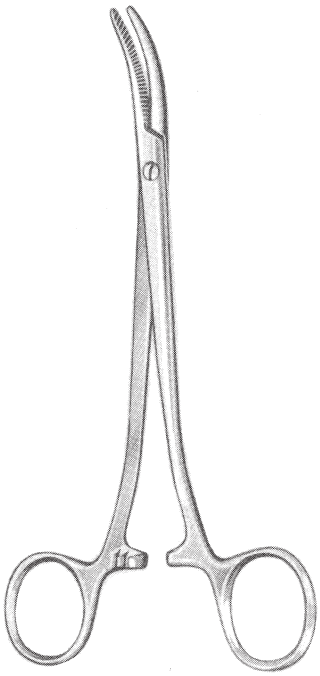


CRAFOORD-SELLORS

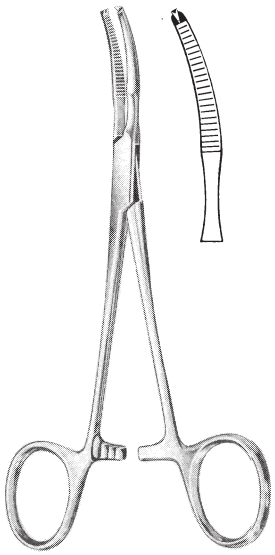
22 cm/8 3/4″ **FB 585-22**

23 cm/9″ **FB 585-23**

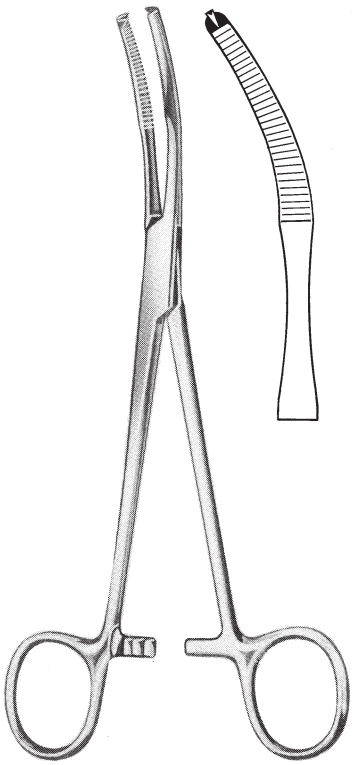
24 cm/9 1/2″ **FB 585-24**



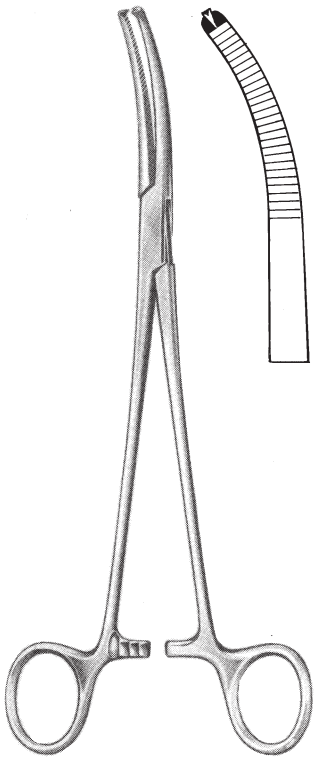
WERTHEIM
18 cm/7″
FB 601-18



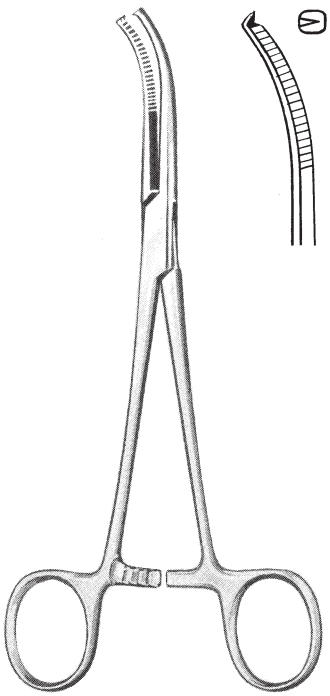
BABY-MIKULICZ
14 cm/5 1/2″
FB 603-14



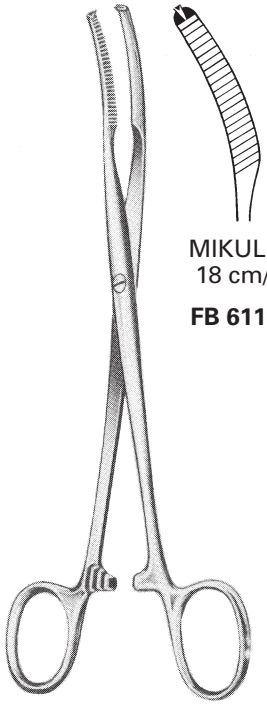
MIKULICZ
18 cm/7″ **FB 605-18**
20 cm/8″ **FB 605-20**



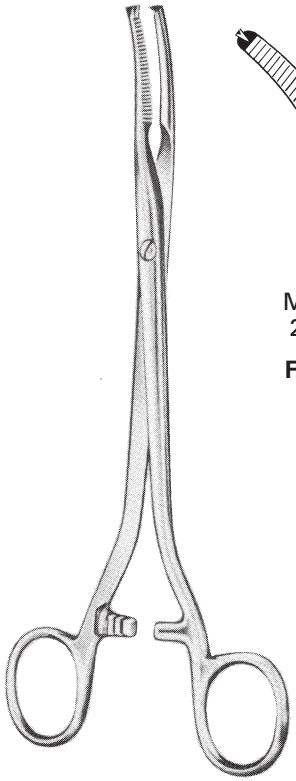
MIKULICZ
20 cm/8″
FB 607-20

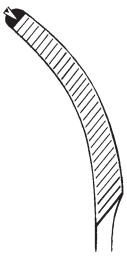


MIKULICZ
18,5 cm/7 1/4″
FB 609-18

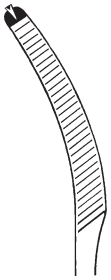


MIKULICZ
18 cm/7″
FB 611-18

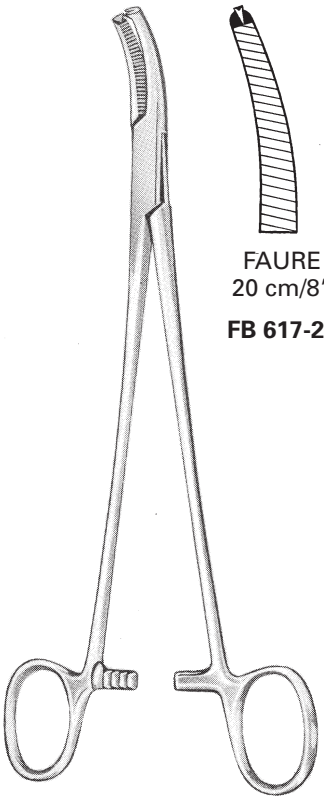




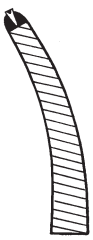
MIKULICZ
20 cm/8″
FB 613-20



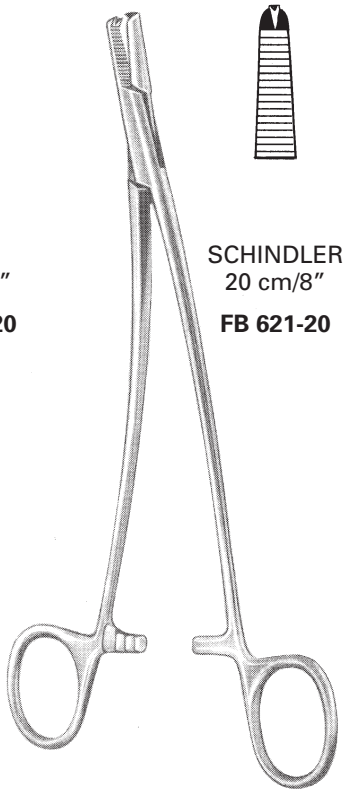
MIKULICZ
20 cm/8″
FB 615-20



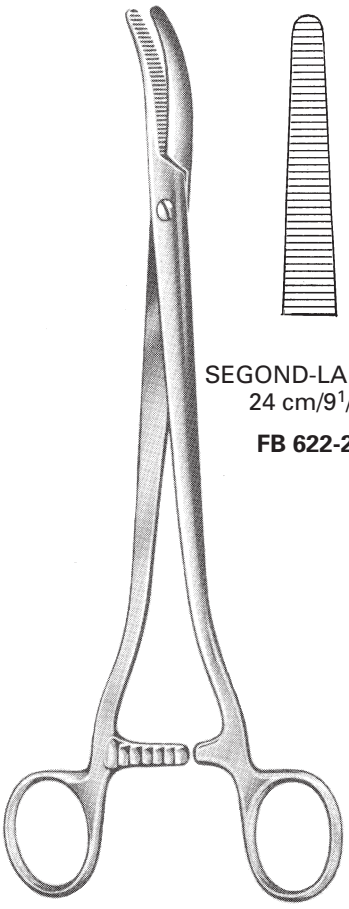
FAURE
20 cm/8″
FB 617-20



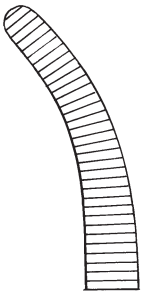
FAURE
20 cm/8″
FB 619-20



SCHINDLER
20 cm/8″
FB 621-20

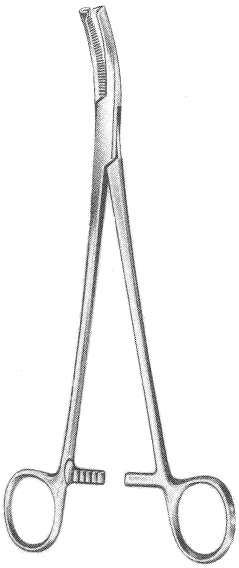


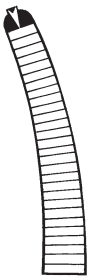
SEGOND-LANDAU
24 cm/9 1/2″
FB 622-24



SEGOND
24 cm/9 1/2″
FB 623-24

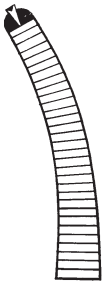






leicht gebogen
curva leggera
slightly curved
curva ligera

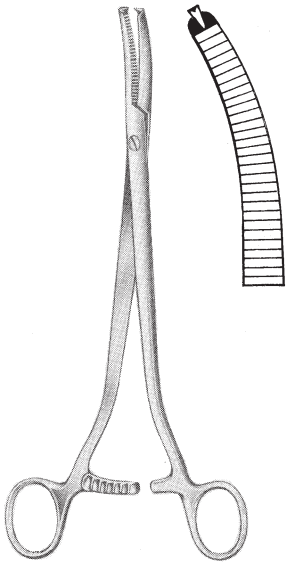
FB 625-01



gebogen
curva
curved
curva

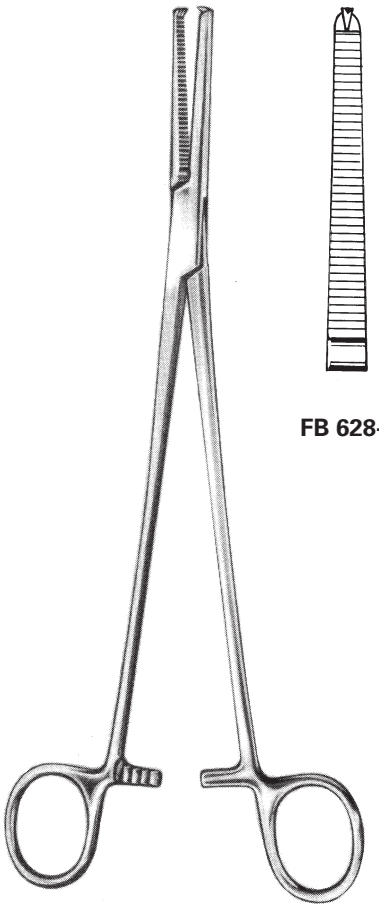
FB 625-02

WERTHEIM
22 cm/8 3/4"

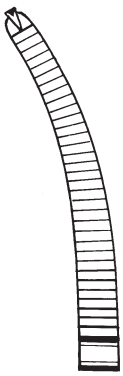


WERTHEIM
22 cm/8 3/4"

FB 627-22

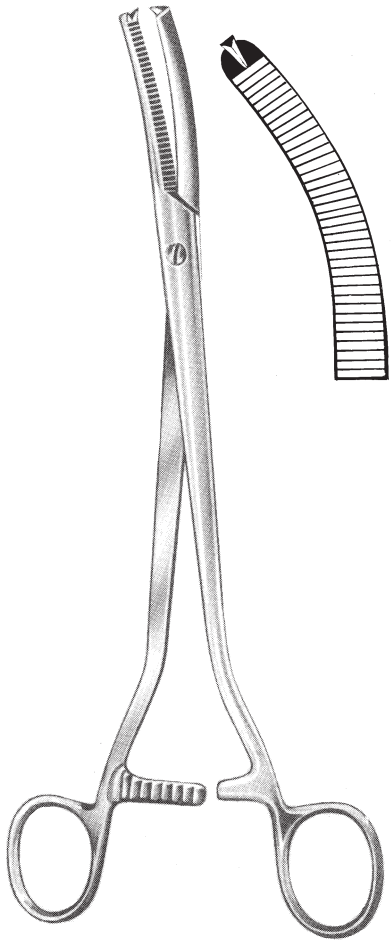


FB 628-23



FB 629-23

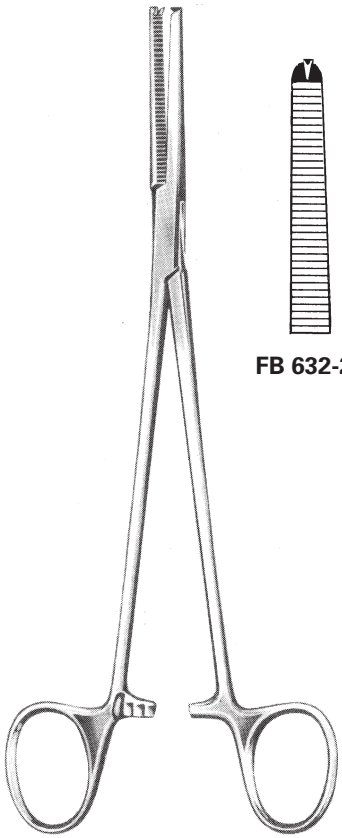
HOLZBACH
23,5 cm/9 1/4"



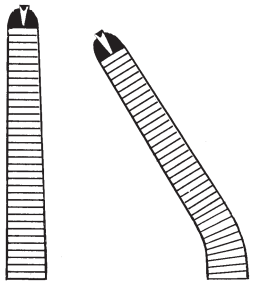
extra stark
molto robusta
extra strong
muy fuerte

WERTHEIM
24 cm/9 1/2"

FB 631-24

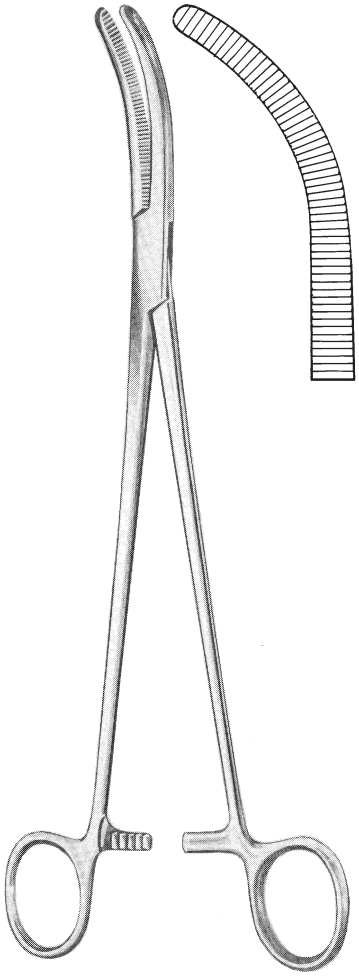


PHANEUF
21,5 cm/8 1/2″



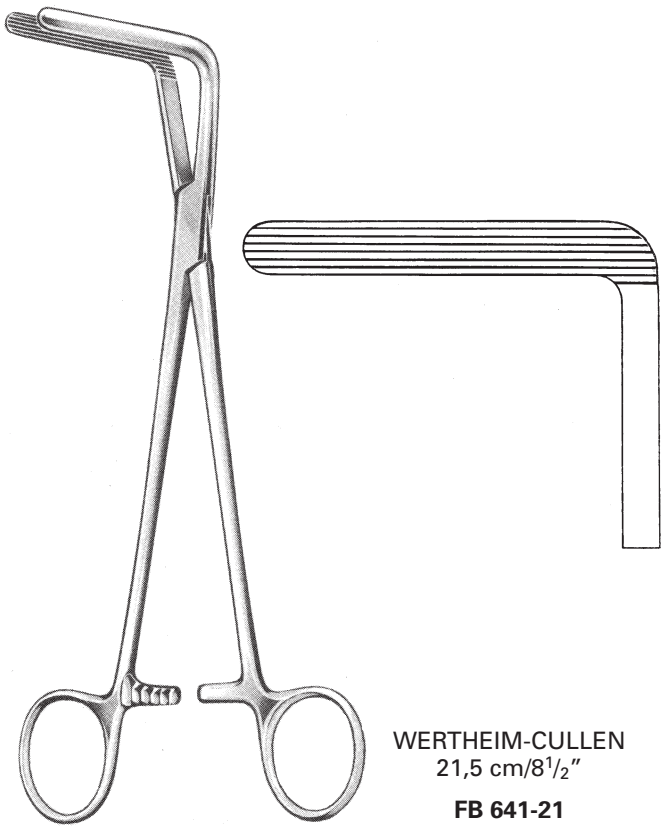
FB 632-21

FB 633-21



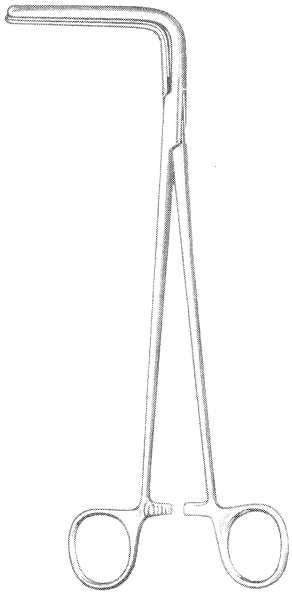
WERTHEIM
25 cm/10″

FB 636-25

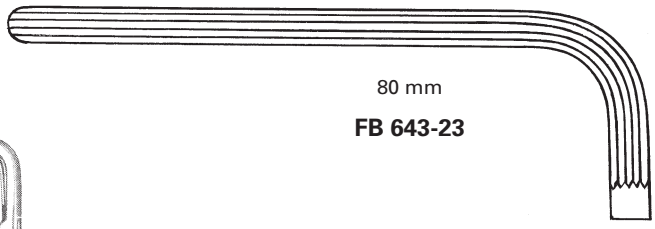


WERTHEIM-CULLEN
21,5 cm/8 1/2″

FB 641-21

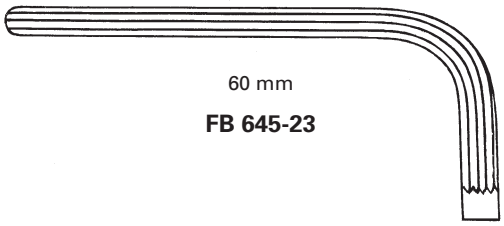


23 cm/9″



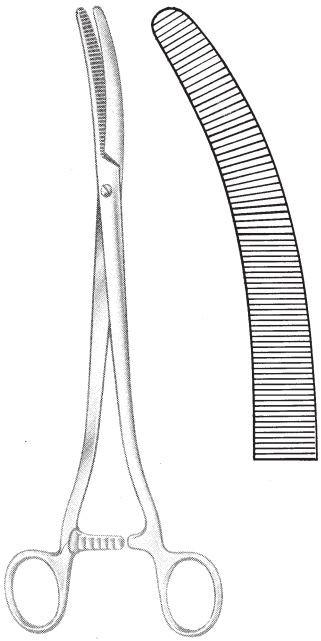
80 mm

FB 643-23



60 mm

FB 645-23



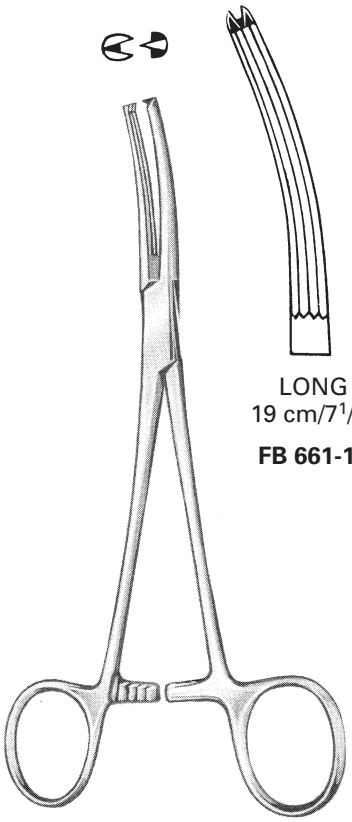
FAURE
25 cm/10″

FB 647-25

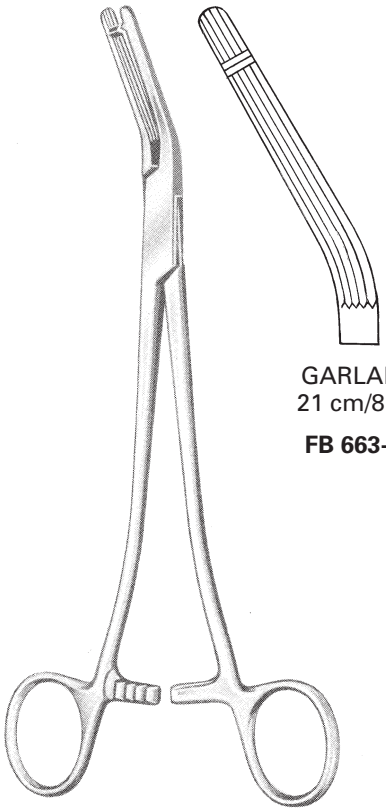


ZWEIFEL
17,5 cm/7″

FB 648-17

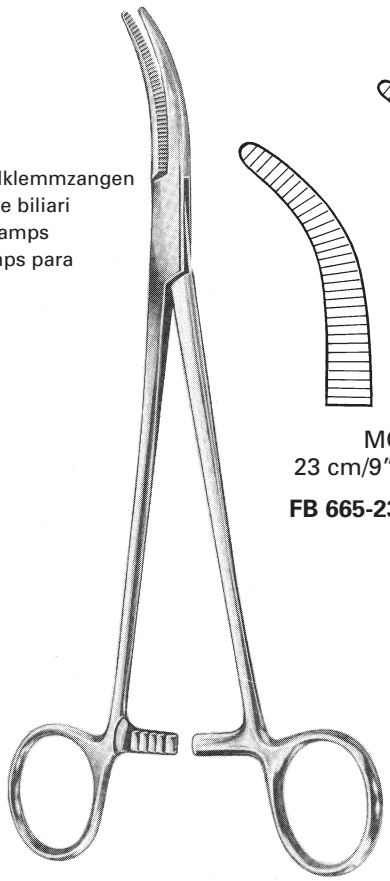


LONG
19 cm/7 1/2″
FB 661-19

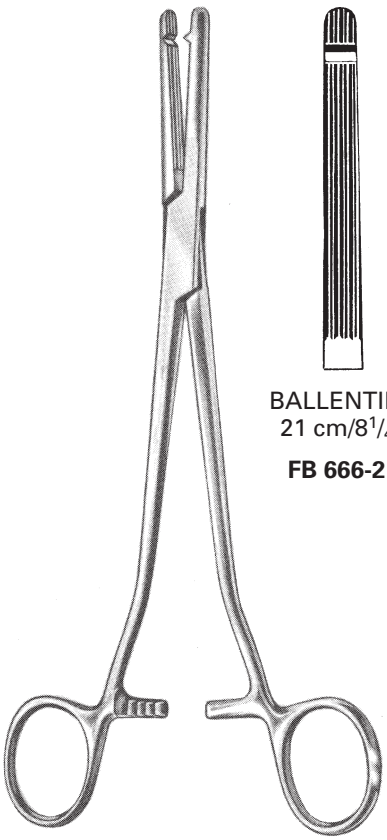


GARLAND
21 cm/8 1/4″
FB 663-21

Gallenkanalklemmzangen
Pinze per vie biliari
Gall duct clamps
Pinzas-clamps para ducto biliar



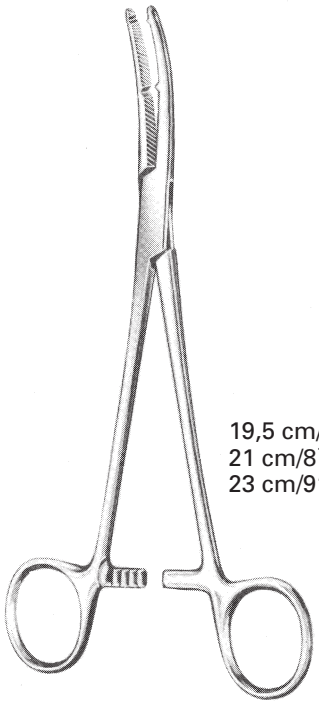
MOYNIHAN
23 cm/9″ 24 cm/9 1/2″
FB 665-23 **FB 665-24**

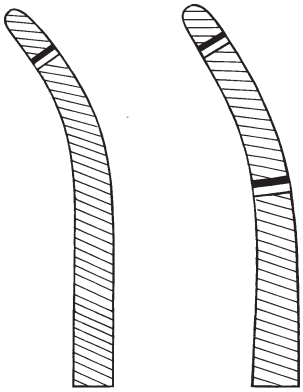


BALLENTINE
21 cm/8 1/4″
FB 666-21



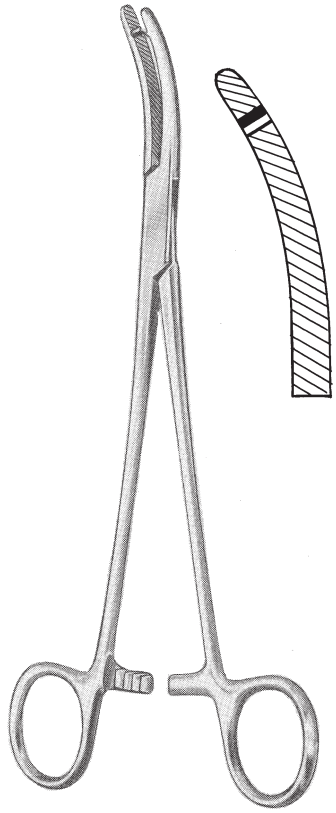
HEANEY-BALLENTINE
21 cm/8 1/4″
FB 667-21





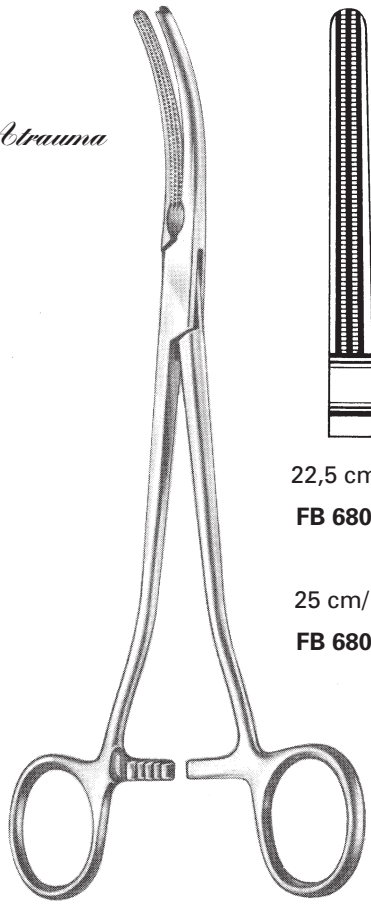
19,5 cm/7 1/2″	**FB 669-19**	**FB 671-19**
21 cm/8 1/4″	**FB 669-21**	**FB 671-21**
23 cm/9″	**FB 669-23**	**FB 671-23**

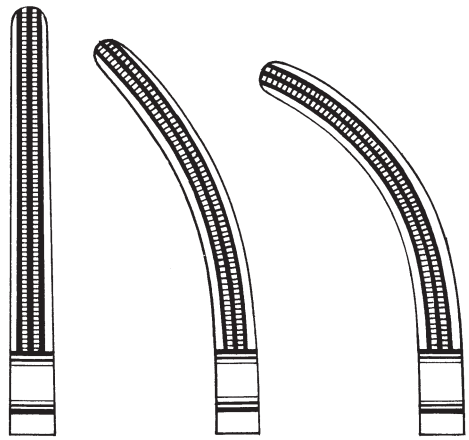
HEANEY

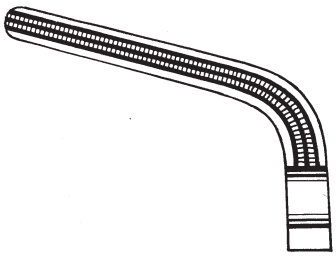


HEANEY-SLIM
21 cm/8 1/4″
FB 673-21

Atrauma







22,5 cm/9″	22 cm/8 3/4″	21,5 cm/8 1/2″	20,5 cm/8″
FB 680-22	**FB 681-22**	**FB 683-21**	**FB 685-20**
25 cm/10″	24,5 cm/9 3/4″	24 cm/9 1/2″	23 cm/9″
FB 680-25	**FB 681-24**	**FB 683-24**	**FB 685-23**

ROGERS



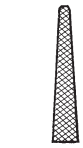
GA

– NADELHALTER, UNTERBINDUNGSNADELN

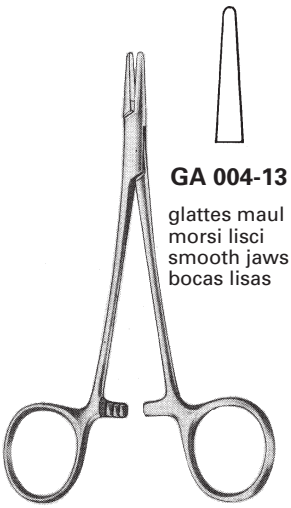
– PORTAGHI, AGHI PER LEGATURE

– NEEDLE HOLDERS, LIGATURE NEEDLES

– PORTA AGUJAS, AGUJAS PARA LIGADURAS



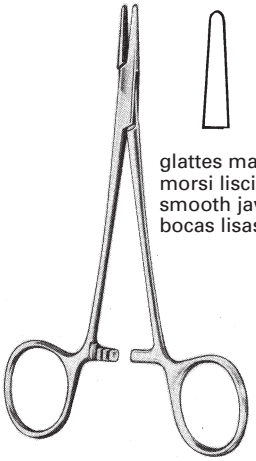
GA 002-13



GA 004-13

glattes maul
morsi lisci
smooth jaws
bocas lisas

HALSEY
13 cm/5 1/8″

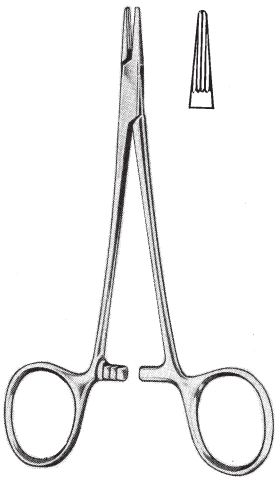


glattes maul
morsi lisci
smooth jaws
bocas lisas

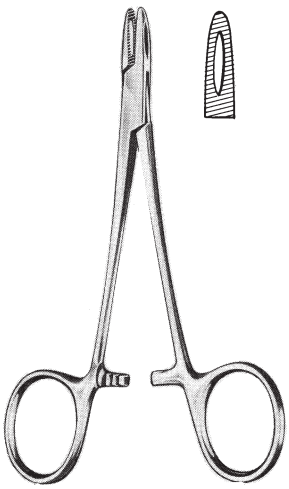
WEBSTER
13 cm/5 1/8″
GA 006-13



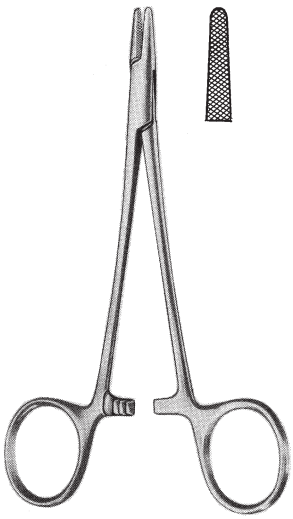
DERF
12 cm/4 3/4″
GA 008-12



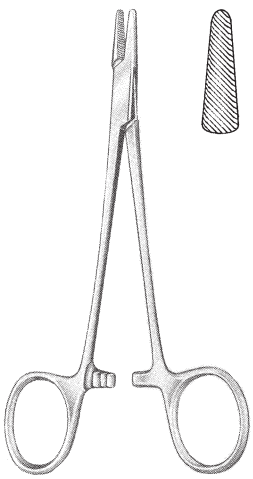
DERF
12,5 cm/5″
GA 010-12



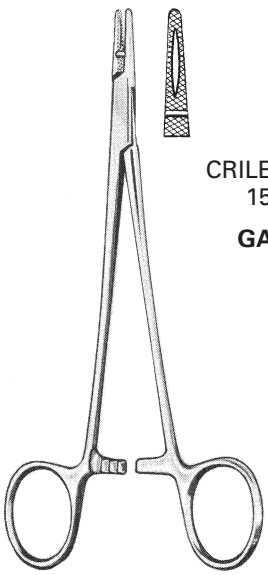
COLLIER
12,5 cm/5″
GA 014-12



HEGAR-BAUMGARTNER
14 cm/5/1/2″
GA 016-14

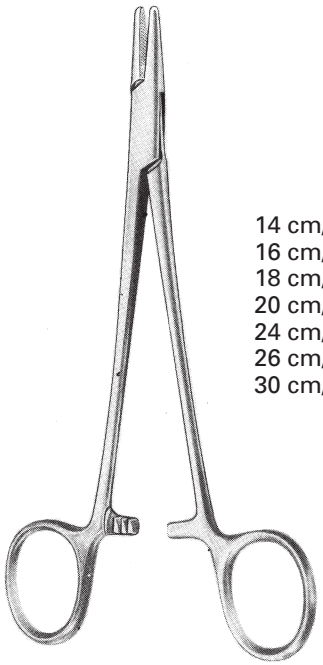


BROWN
13 cm/5 1/8″ **GA 018-13**
18 cm/7″ **GA 018-18**



CRILE-WOOD
15 cm/6″
GA 020-15

CRILE-MURRAY
15 cm/6″
GA 022-15



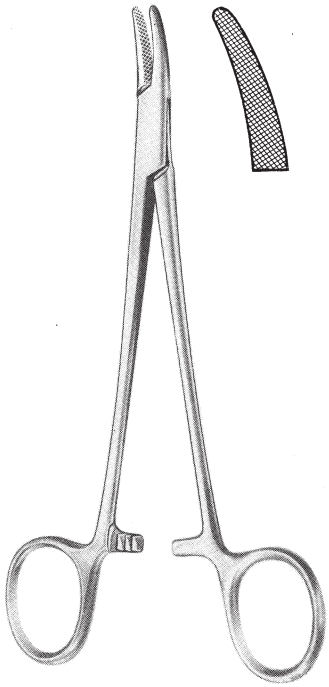




14 cm/ 5½″	**GA 030-14**
16 cm/ 6¼″	**GA 030-16**
18 cm/ 7″	**GA 030-18**
20 cm/ 8″	**GA 030-20**
24 cm/ 9½″	**GA 030-24**
26 cm/10¼″	**GA 030-26**
30 cm/12″	**GA 030-30**

GA 031-16

MAYO-HEGAR



HEANEY
21 cm/8¼″
GA 033-21

schlankes Modell
modello delicato
delicate pattern
modelo delicado



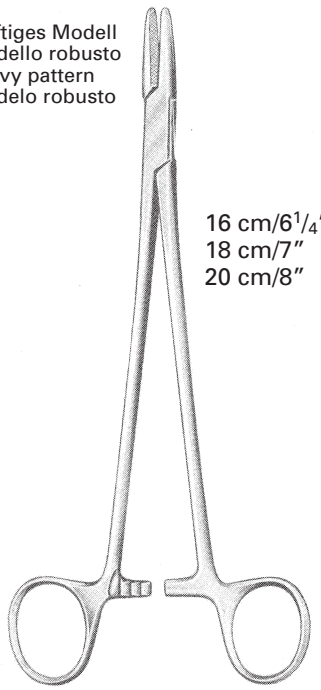
MAYO-HEGAR

16 cm/6¼″	**GA 034-16**
18 cm/7″	**GA 034-18**
20 cm/8″	**GA 034-20**

kräftiges Modell
modello robusto
heavy pattern
modelo robusto



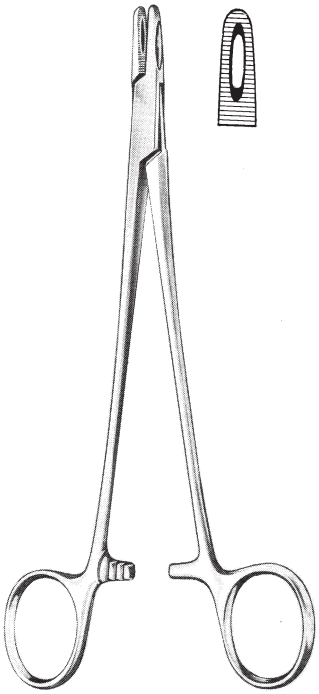




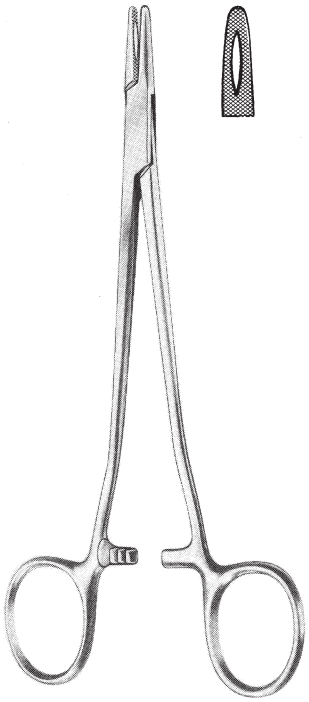
16 cm/6¼″	**GA 036-16**
18 cm/7″	**GA 036-18**
20 cm/8″	**GA 036-20**

GA 038-20

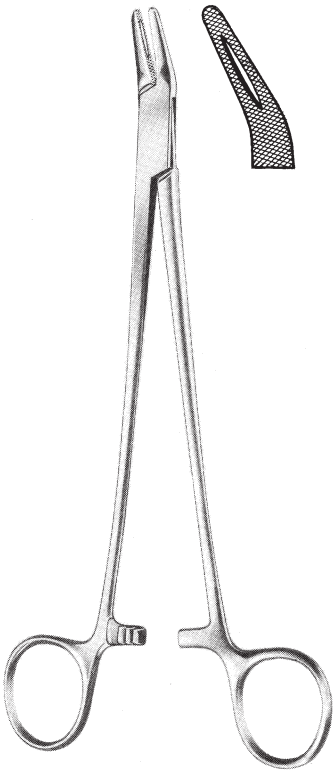
HEGAR



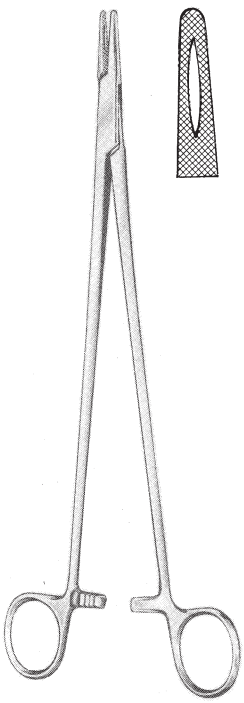
ADSON
18 cm/7″
GA 040-18



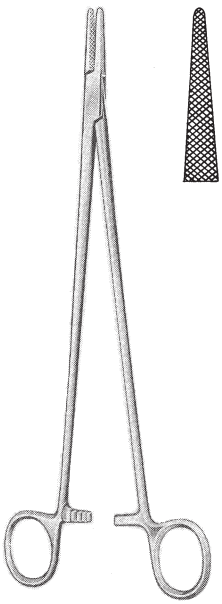
SAROT
18,5 cm/ 7¼″ **GA 042-18**
26 cm/10¼″ **GA 042-26**



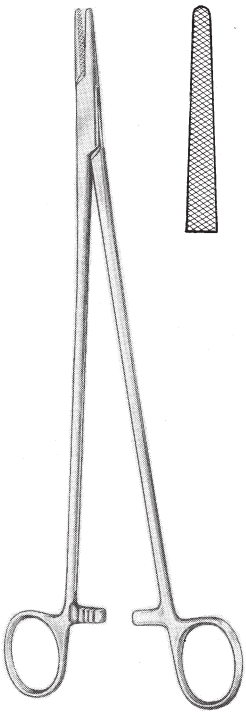
FINOCHIETTO
27 cm/10½″
GA 045-27



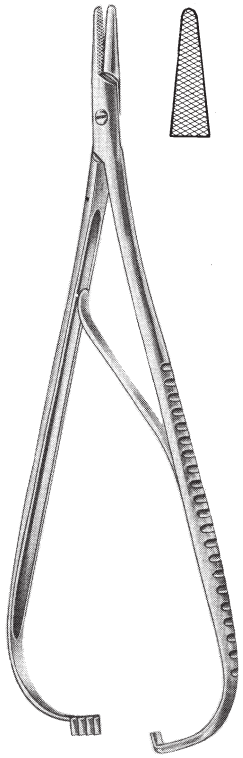
MASSON
27 cm/10½″
GA 048-27



JAMESON
23,5 cm/9¼″
GA 050-23

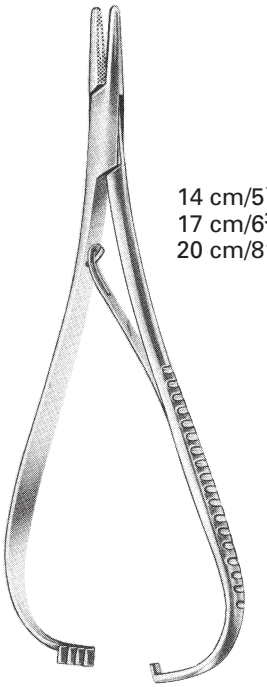


WANGENSTEEN
27 cm/10½″
GA 052-27



LICHTENBERG
20 cm/8″

GA 060-20

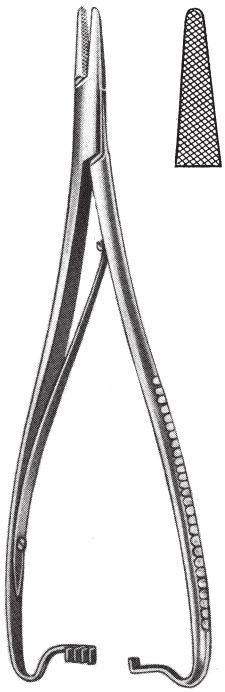






14 cm/5 1/2″	**GA 062-14**	**GA 064-14**
17 cm/6 3/4″	**GA 062-17**	**GA 064-17**
20 cm/8″	**GA 062-20**	**GA 064-20**

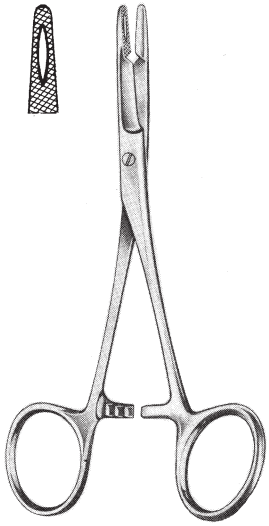
MATHIEU



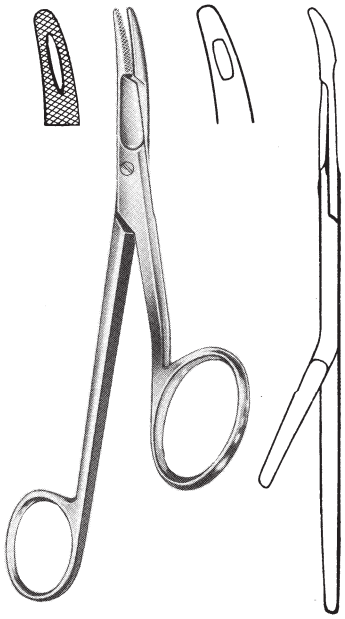
MATHIEU

14 cm/5 1/2″	**GA 066-14**
17 cm/6 3/4″	**GA 066-17**
20 cm/8″	**GA 066-20**

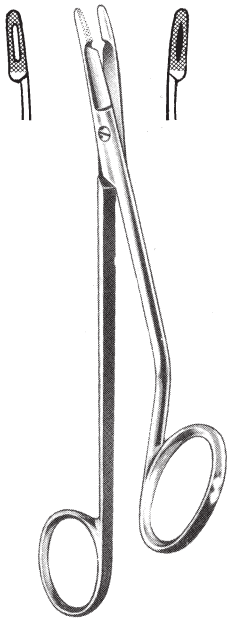
Nadelhalter mit Schere
Portaghi con forbice
Needle holders with scissor
Porta-agujas con tijera



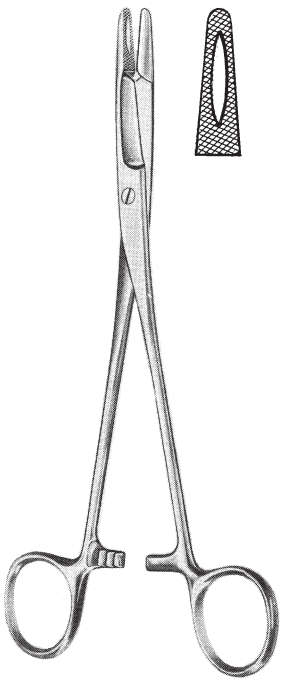
OLSEN-HEGAR
14 cm/5 1/2″
GA 070-14



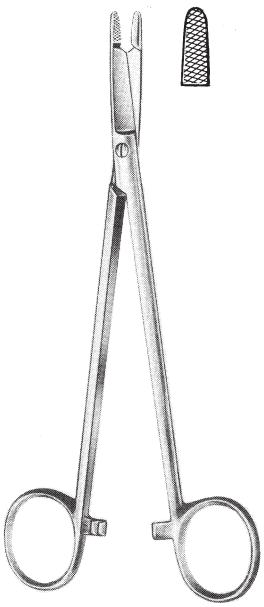
GILLIES
16 cm/6 1/4″
GA 071-16



GILLIES SLIM
14 cm/5 1/2″
GA 073-14



OLSEN-HEGAR
14 cm/5 1/2″ **GA 074-14**
18 cm/7″ **GA 074-18**



OLSEN-HEGAR
17 cm/6 3/4″
GA 076-17





	MAKRO	Empfohlen für starkes Nahtmaterial
	MACRO	Consigliato per materiale da sutura di grosso calibro
	MACRO	Recommended for large sized suture material
	MACRO	Se aconseja para el material de sutura de gran calibre
Gezahnt	0,6 mm	
Dentellatura	0,6 mm	
Serration	0,6 mm	
Dentado	0,6 mm	



	MITTLERE	Empfohlen für Nahtmaterial bis 3/0
	MEDIO	Consigliato per materiale da sutura fino a 3/0
	MEDIUM	Recommended for suture material up to 3/0
	MEDIO	Se aconseja para el material de sutura hasta 3/0
Gezahnt	0,5 mm	
Dentellatura	0,5 mm	
Serration	0,5 mm	
Dentado	0,5 mm	



	MINI	Empfohlen für Nahtmaterial von 4/0 bis 6/0
	MINI	Consigliato per materiale da sutura da 4/0 a 6/0
	MINI	Recommended for suture material from 4/0 to 6/0
	MINI	Se aconseja para el material de sutura desde 4/0 hasta 6/0
Gezahnt	0,4 mm	
Dentellatura	0,4 mm	
Serration	0,4 mm	
Dentado	0,4 mm	



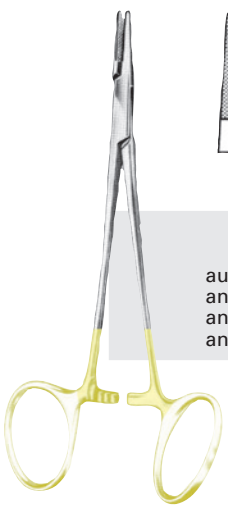
	MIKRO	Empfohlen für Nahtmaterial von 6/0 bis 10/0
	MICRO	Consigliato per materiale da sutura da 6/0 a 10/0
	MICRO	Recommended for suture material from 6/0 to 10/0
	MICRO	Se aconseja para el material de sutura desde 6/0 hasta 10/0
Gezahnt	0,2-0,3 mm	
Dentellatura	0,2-0,3 mm	
Serration	0,2-0,3 mm	
Dentado	0,2-0,3 mm	



	GLATT	Empfohlen für Nahtmaterial von 9/0 bis 11/0
	LISCIO	Consigliato per materiale da sutura 9/0-11/0
	SMOOTH	Recommended for suture material from 9/0 to 11/0
	LISO	Se aconseja para material de sutura desde 9/0 hasta 11/0



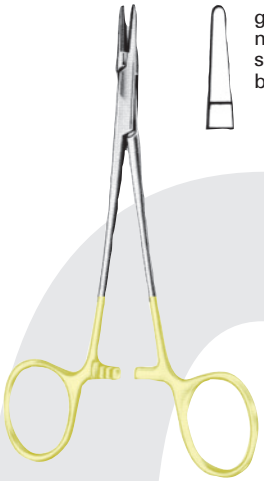
	SOFT GRIP	Empfohlen für Nahtmaterial von 9/0 bis 11/0
	SOFT GRIP	Consigliato per materiale da sutura 9/0-11/0
	SOFT GRIP	Recommended for suture material from 9/0 to 11/0
	SOFT GRIP	Se aconseja para material de sutura desde 9/0 hasta 11/0



NEIVERT
13 cm/5 1/8"
GA 200-13



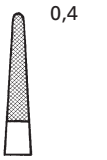
NEIVERT
13 cm/5 1/8"
GA 202-13



WEBSTER
13 cm/5 1/8"
GA 204-13



DERF
12,5 cm/5"
GA 206-12

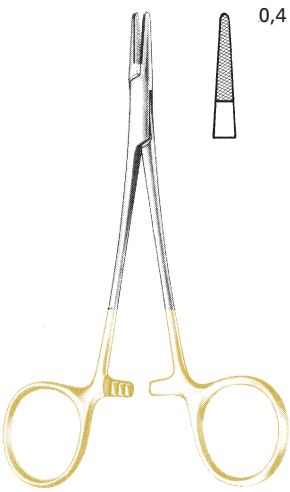


GA 208-13 (*)

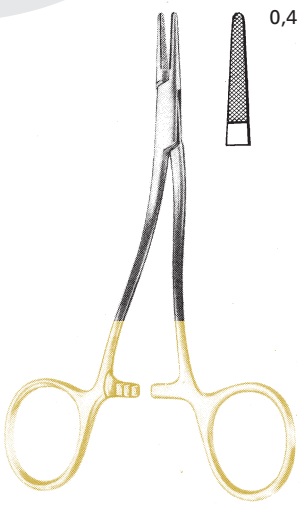


GA 210-13

HALSEY
13 cm/5 1/8"



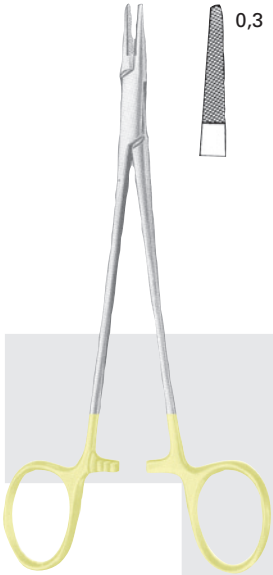
CONVERSE
12,5 cm/5"
GA 212-12



KILNER
13,5 cm/5 1/2"
GA 215-13

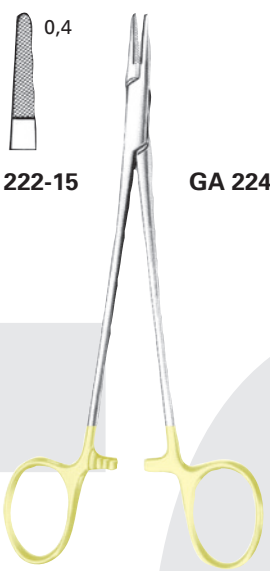
* *Titanium: Seite, pagina, page, pagina 779*

Weitere Titan-Gefäßnadelhalter: Seite 778
Altri Portaghi vascolari in Titanio: pagina 778
Others Titanium needle-holders: page 778
Otras Porta-agujas de Titanio: pagina 778



BABY-CRILE-WOOD
15 cm/6″

GA 220-15

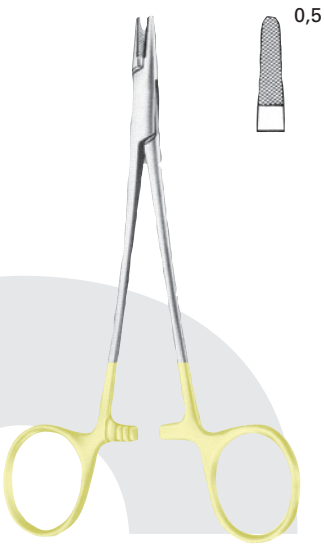


GA 222-15



GA 224-15

CRILE-WOOD
15 cm/6″



HEGAR-BAUMGARTNER
14 cm/5 1/2″

GA 226-14



DE BAKEY



DE BAKEY-FINE



CRILE-WOOD

16 cm/6 1/4″	**GA 230-16**		
18 cm/7″	**GA 230-18** (*)	**GA 232-18**	**GA 236-18**
20 cm/8″	**GA 230-20** (*)	**GA 232-20**	**GA 236-20**
23 cm/9″	**GA 230-23** (*)	**GA 232-23**	**GA 236-23**
26 cm/10 1/4″	**GA 230-26** (*)	**GA 232-26**	**GA 236-26**
31 cm/12 1/4″	**GA 230-31**	**GA 232-31**	**GA 236-31**

* *Titanium: Seite, pagina, page, pagina 779*



HEGAR-VASCULAR

14 cm/5 1/2″	**GA 260-14**
18 cm/7″	**GA 260-18**
20 cm/8″	**GA 260-20**
23 cm/9″	**GA 260-23**



	RYDER	MICRO-RYDER
13 cm/5 1/8″	**GA 262-13**	**GA 264-13**
15 cm/6″	**GA 262-15**	**GA 264-15** (*)
18 cm/7″	**GA 262-18**	**GA 264-18** (*)
20 cm/8″	**GA 262-20**	**GA 264-20** (*)
23 cm/9″	**GA 262-23**	**GA 264-23**
26,5 cm/10 1/4″	**GA 262-26**	**GA 264-26**



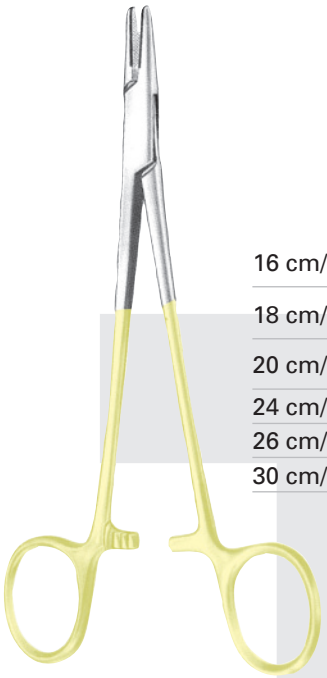
15 cm/6″	**GA 266-15**
17 cm/6 3/4″	**GA 266-17**
20 cm/8″	**GA 266-20**



SAROT

18 cm/ 7″	**GA 268-18**
26 cm/10 1/4″	**GA 268-26**

 * *Titanium: Seite, pagina, page, pagina 779*

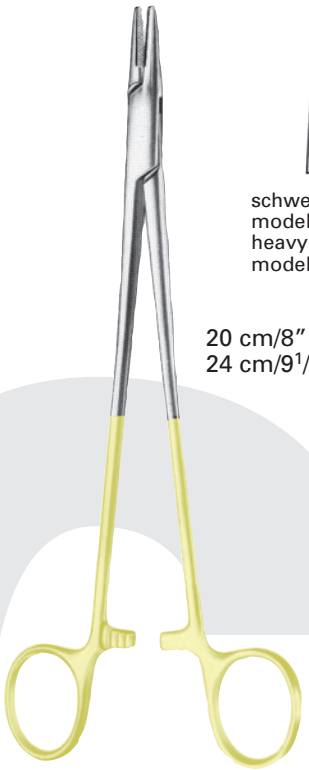


MAYO-HEGAR





16 cm/6 1/4″	**GA 270-16** (*)	
18 cm/7″	**GA 270-18** (*)	
20 cm/8″	**GA 270-20** (*)	**GA 271-20**
24 cm/9 1/2″	**GA 270-24**	**GA 271-24**
26 cm/10 1/2″	**GA 270-26**	**GA 271-26**
30 cm/12″	**GA 270-30**	**GA 271-30**

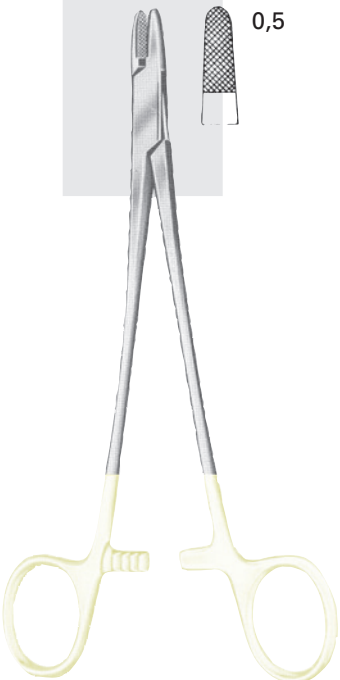




schweres Modell
modello robusto
heavy pattern
modelo robusto

20 cm/8″	**GA 272-20**
24 cm/9 1/2″	**GA 272-24**

MAYO-HEGAR



NEW ORLEANS
18 cm/7″

GA 276-18



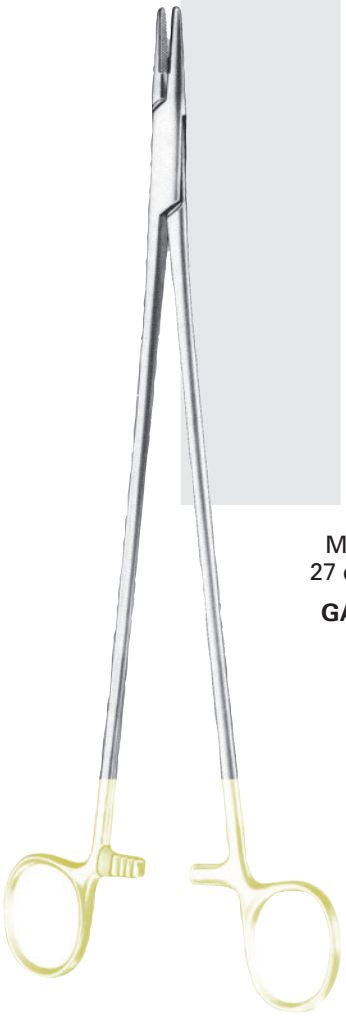
BOZEMANN

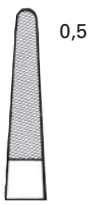
20 cm/8″	**GA 279-20**
24 cm/9 1/2″	**GA 279-24**
26 cm/10 1/2″	**GA 279-26**

* *Titanium: Seite, pagina, page, pagina 779*



STRATTE
23 cm/9″
GA 281-23





MASSON
27 cm/10½″
GA 284-27



WANGENSTEEN
27 cm/10½″
GA 286-27



FINOCHIETTO

20 cm/ 8″ **GA 287-20**
27 cm/10½″ **GA 287-27**



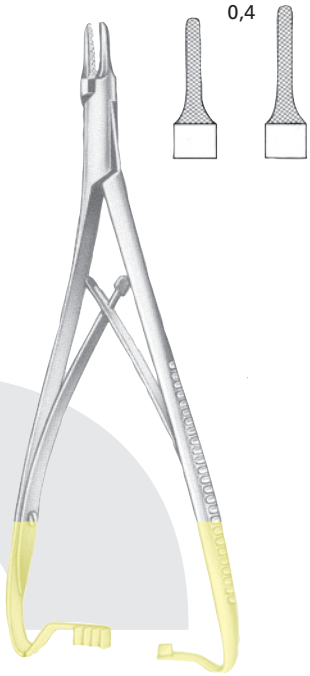
MATHIEU

14 cm/5 1/2″	**GA 300-14**
17 cm/6 3/4″	**GA 300-17**
20 cm/8″	**GA 300-20**
24 cm/9 1/2″	**GA 300-24**



MATHIEU

GA 302-17	
GA 302-20	
GA 302-24	

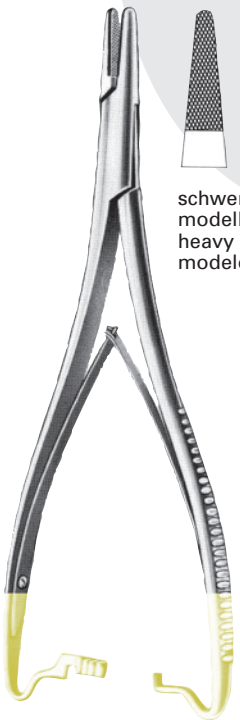


MATHIEU-RYDER

GA 304-17
GA 304-20



20 cm/ 8″	**GA 306-20**
25 cm/10″	**GA 306-25**



schweres Modell
modello robusto
heavy pattern
modelo robusto

MATHIEU

20 cm/8 ″	**GA 308-20**
24 cm/9 1/2″	**GA 308-24**



METZENBAUM

17 cm/6 3/4″	**GA 309-17**
20 cm/8″	**GA 309-20**



LICHTENBERG
20 cm/8″
GA 310-20



MATHIEU-KOCHER

14 cm/5 1/2″	**GA 312-14**
17 cm/6 3/4″	**GA 312-17**
20 cm/8″	**GA 312-20**



AXHAUSEN
18,5 cm/7 1/4″
GA 316-18



ZWEIFEL

20 cm/8″	**GA 318-20**
23 cm/9″	**GA 318-23**



LANGENBECK

16 cm/6 1/4″ **GA 330-16**
18 cm/7″ **GA 330-18**
20 cm/8″ **GA 330-20**



LANGENBECK-RYDER

20 cm/8″
GA 332-20



TÖNNIS

18 cm/7″
GA 334-18



GA 340-16



GA 341-16

ARRUGA
16 cm/6 1/4″



BOYNTON
12 cm/4 3/4″

GA 342-12



HÖSEL

20 cm/ 8″ **GA 344-20**
25 cm/10″ **GA 344-25**

Nadelhalter mit Scheren
Portaghi con forbice
Needle holder with scissors
Porta-agujas con tijeras



BABY-OLSEN-HEGAR
11,5 cm/4 1/2"
GA 350-11



OLSEN-HEGAR
14 cm/5 1/2"
GA 352-14



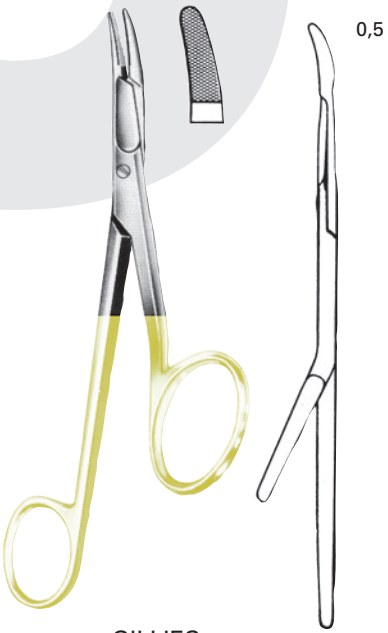
OLSEN-HEGAR
17 cm/6 3/4"
GA 352-17



OLSEN-HEGAR
18 cm/7"
GA 352-18



GILLIES SLIM
14,5 cm/5 1/2"
GA 353-14



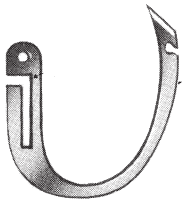
GILLIES
16 cm/6 1/4"
GA 355-16



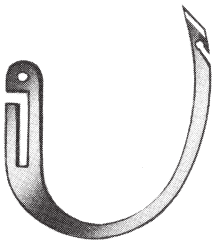
mit 1 Nadel GA 501-01
con 1 ago GA 501-01
with 1 needle GA 501-01
con 1 aguja GA 501-01

YOUNG

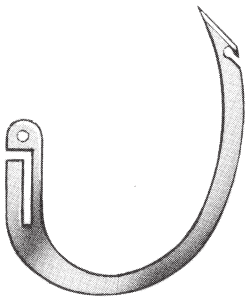
21 cm/8/1/4" **GA 500-21**
25 cm/10" **GA 500-25**



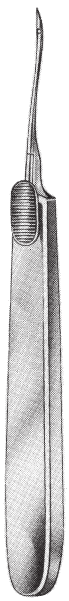
GA 501-01



GA 501-02



GA 501-03



REVERDIN
14 cm/5 1/2"

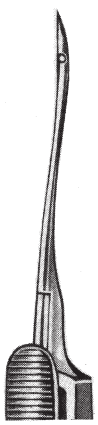


Fig. 1
GA 511-01

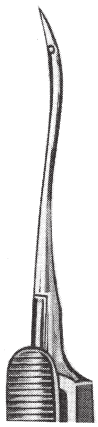


Fig. 2
GA 511-02

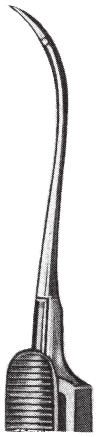
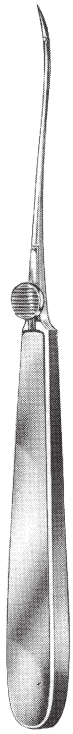


Fig. 3
GA 511-03



Fig. 4
GA 511-04



REVERDIN
19,5 cm/7 3/4"

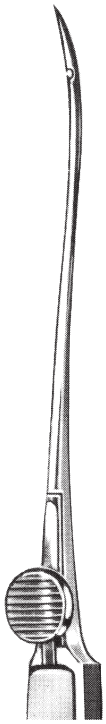


Fig. 1
GA 513-01

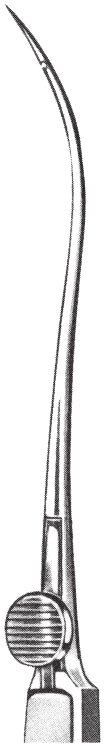


Fig. 2
GA 513-02

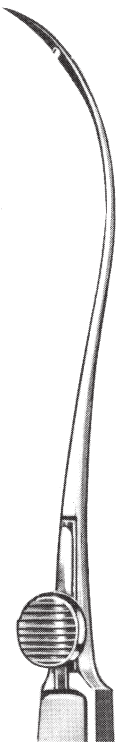


Fig. 3
GA 513-03



Fig. 4
GA 513-04



REVERDIN
22,5 cm/8 3/4"

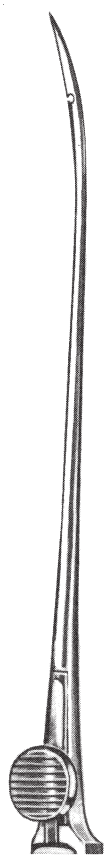


Fig. 1
GA 515-01

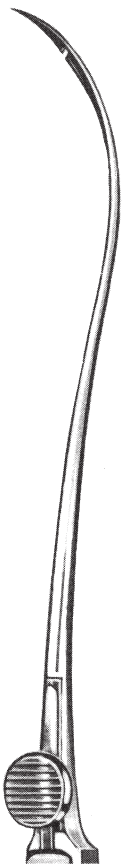


Fig. 2
GA 515-02

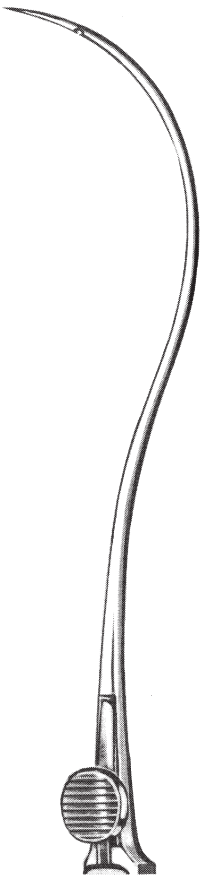


Fig. 3
GA 515-03

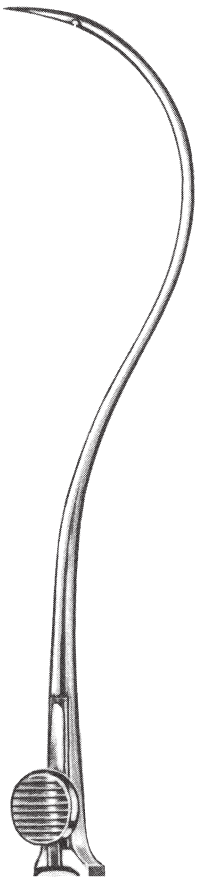
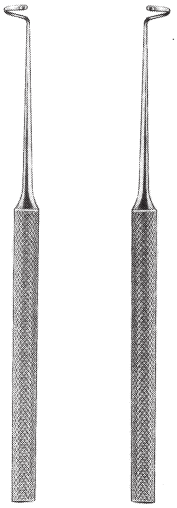


Fig. 4
GA 515-04

für rechte Hand
per mano destra
for right hand
para mano derecha

für linke Hand
per mano sinistra
for left hand
para mano izquierda

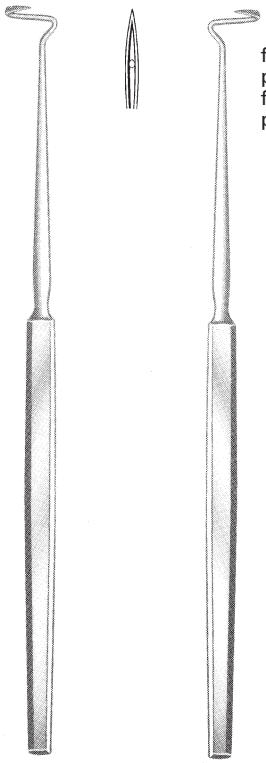


KRONECKER
13 cm/5 1/8″

GA 520-13 **GA 521-13**

für rechte Hand
per mano destra
for right hand
para mano derecha

für linke Hand
per mano sinistra
for left hand
para mano izquierda

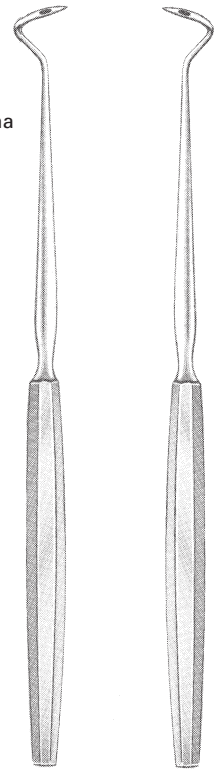


DUPUY-WEISS
22 cm/8 3/4″

GA 524-22 **GA 525-22**

für rechte Hand
per mano destra
for right hand
para mano derecha

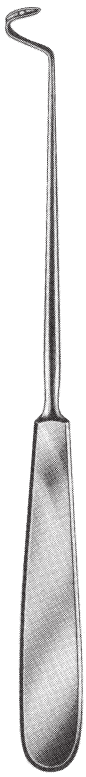
für linke Hand
per mano sinistra
for left hand
para mano izquierda



DURHAM
21 cm/8 1/4″

GA 528-21 **GA 529-21**

für rechte Hand
per mano destra
for right hand
para mano derecha





GA 530-20



stumpf
smussi
blunt
romas



GA 531-20



GA 532-20



scharf
acuti
sharp
agudas



GA 533-20



für linke Hand
per mano sinistra
for left hand
para mano izquierda

20 cm/8″

DESCHAMPS-STANDARD

20 cm/8″

für rechte Hand
per mano destra
for right hand
para mano derecha





GA 534-20



stumpf
smussi
blunt
romas



GA 535-20



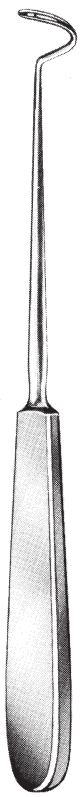
GA 536-20



scharf
acuti
sharp
agudas



GA 537-20



für linke Hand
per mano sinistra
for left hand
para mano izquierda

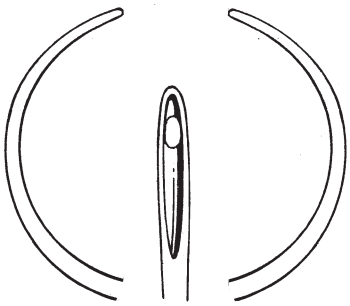
20 cm/8″

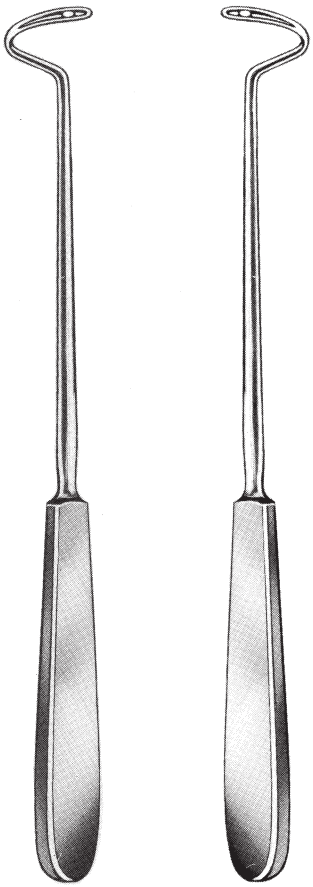
DESCHAMPS

20 cm/8″

für rechte Hand
per mano destra
for right hand
para mano derecha

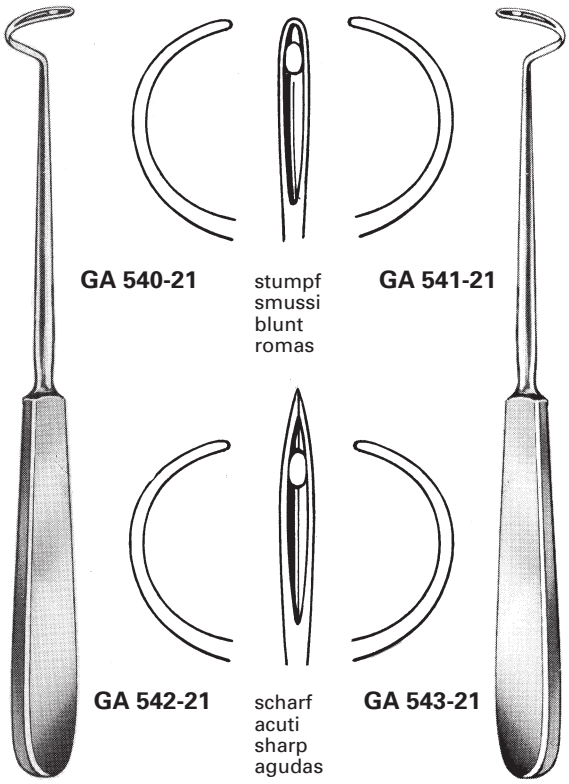
für linke Hand
per mano sinistra
for left hand
para mano izquierda





für rechte Hand
per mano destra
for right hand
para mano derecha

für linke Hand
per mano sinistra
for left hand
para mano izquierda



GA 540-21 stumpf smussi blunt romas **GA 541-21**

GA 542-21 scharf acuti sharp agudas **GA 543-21**

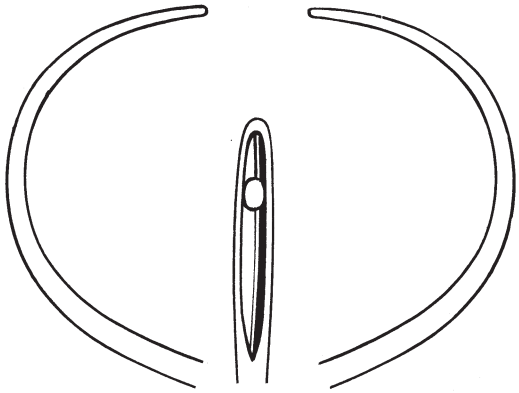
21 cm/8 1/4" DESCHAMPS 21 cm/8 1/4""

DESCHAMPS
24 cm/9 1/2"

GA 544-24 **GA 545-24**

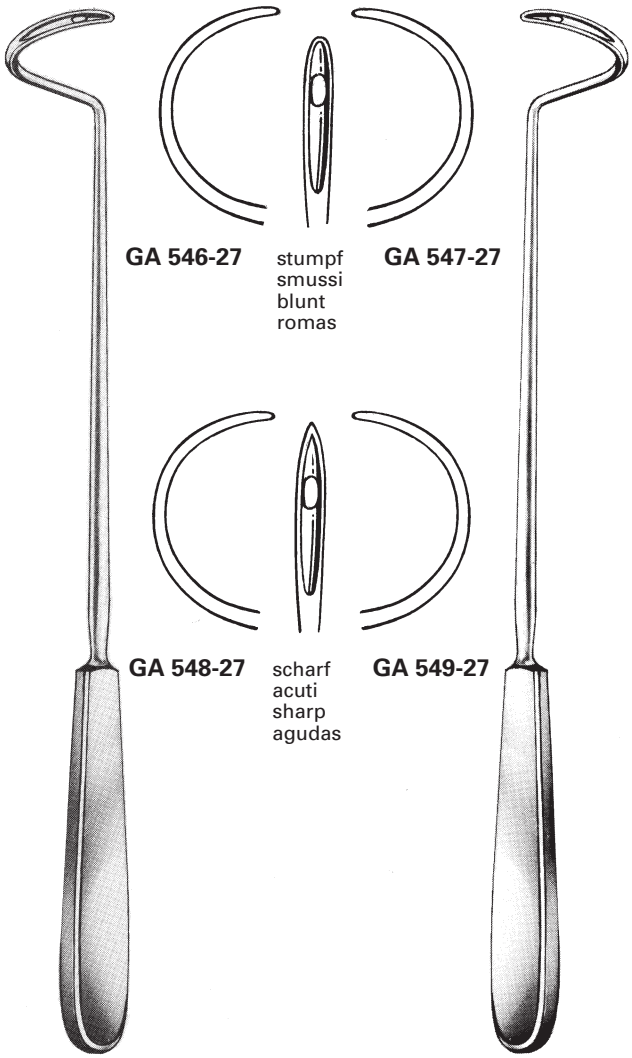
für rechte Hand
per mano destra
for right hand
para mano derecha

für linke Hand
per mano sinistra
for left hand
para mano izquierda



für rechte Hand
per mano destra
for right hand
para mano derecha

für linke Hand
per mano sinistra
for left hand
para mano izquierda



GA 546-27 stumpf smussi blunt romas **GA 547-27**

GA 548-27 scharf acuti sharp agudas **GA 549-27**

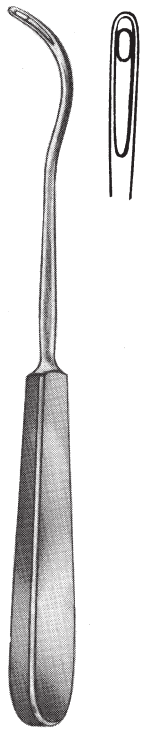
27 cm/10½″ 27 cm/10½″

DESCHAMPS



DESCHAMPS
28 cm/11″

GA 550-28 **GA 551-28**



KOCHER
19 cm/7$^{1}/_{2}$″



Fig. 1

GA 561-01



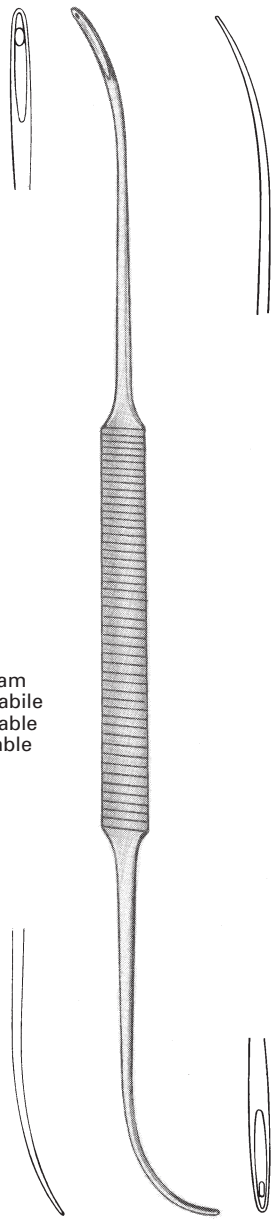
Fig. 2

GA 561-02



Fig. 3

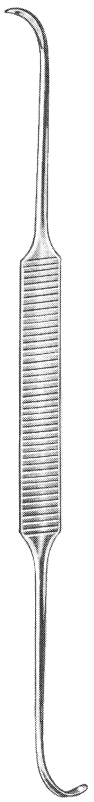
GA561-03



biegsam
malleabile
malleable
maleable

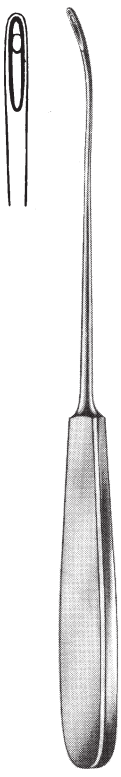
SCHMIEDEN-DICK
32 cm/12$^{1}/_{2}$″

GA 563-32



SCHMIEDEN
21 cm/8$^{1}/_{4}$″

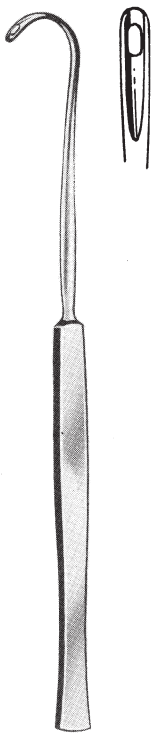
GA 565-21



biegsam
malleabile
malleable
maleable

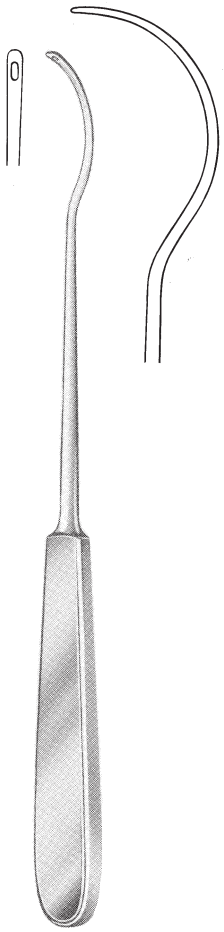
20 cm/8″

GA 567-20

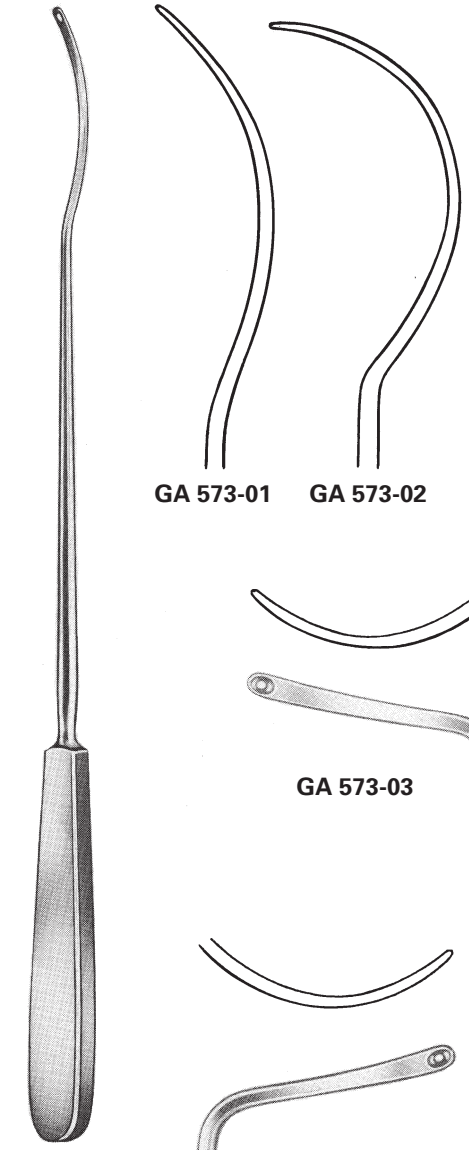


COOPER
19 cm/7$^{1}/_{2}$″

GA 569-19



BRUNNER
25 cm/10″
GA 571-25

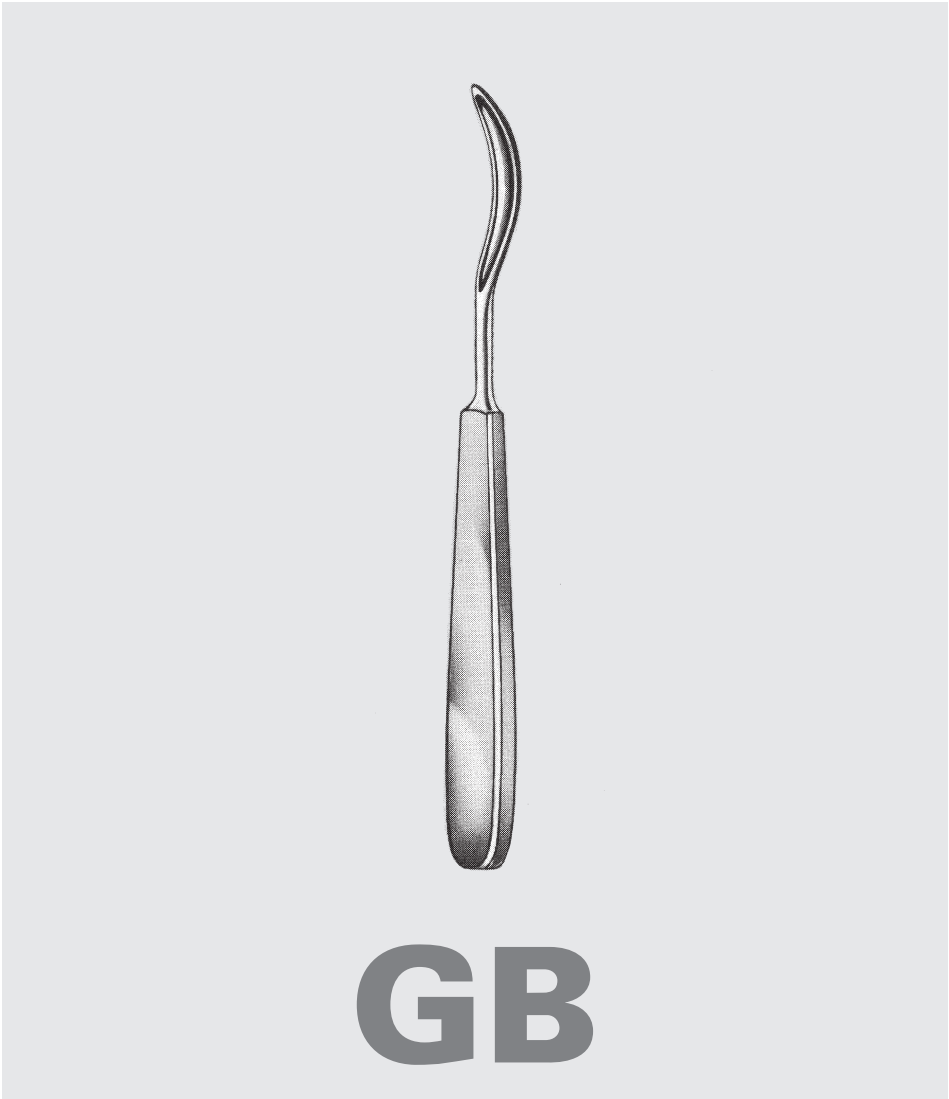


BRUNNER
30 cm/12″

GA 573-01 **GA 573-02**

GA 573-03

GA 573-04



GB

– FÜHRUNGSHOHLSONDEN, WATTETRÄGER, WUNDKLAMMERN, WUNDKLAMMERZANGEN

– SONDE CONDUTTRICI, STUELLI PORTACOTONE, AGRAFES, STRUMENTI PER AGRAFES

– GUIDING PROBES, COTTON APPLICATORS, SUTURE CLIPS, CLIP APPLYING AND REMOVING FORCEPS

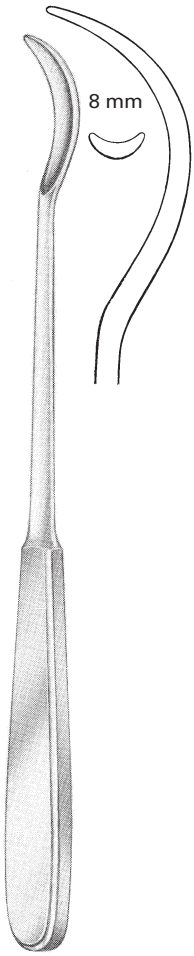
– SONDAS CONDUCTORAS, PORTA-ALGODONES, AGRAFES Y INSTRUMENTOS PARA AGRAFES



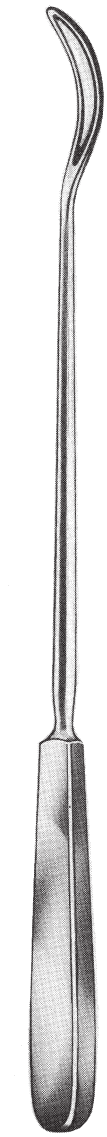
PAYR
22 cm/8¾″
GB 010-22



PAYR
22 cm/8¾″
GB 011-22



BRUNNER
24,5 cm/9¾″
GB 013-24



BRUNNER
30 cm/12″



Fig. 1
GB 015-01

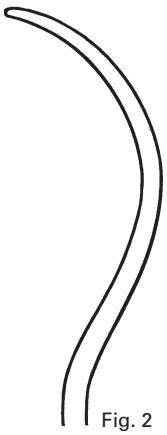
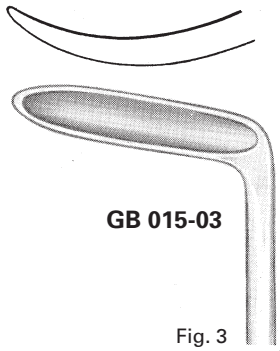
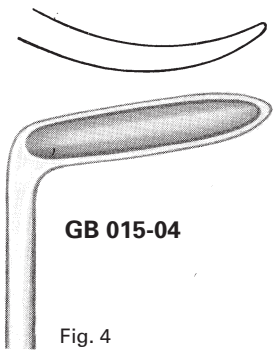


Fig. 2
GB 015-02



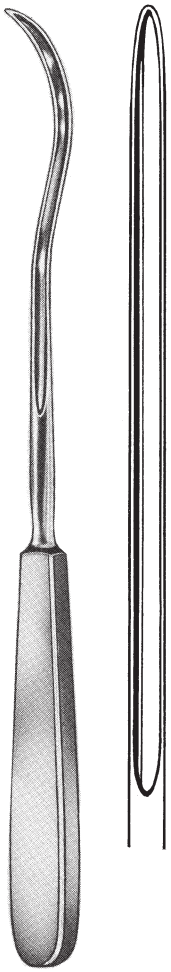
GB 015-03

Fig. 3

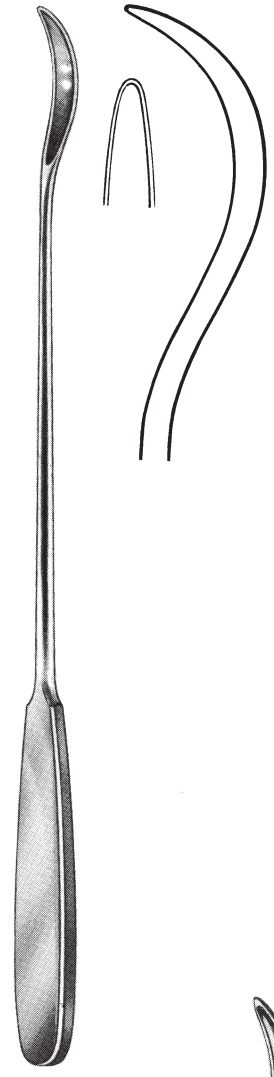


GB 015-04

Fig. 4



KIRSCHNER
25,5 cm/10″
GB 017-25

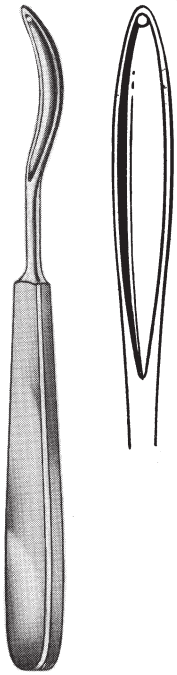


28 cm/11″
GB 019-28

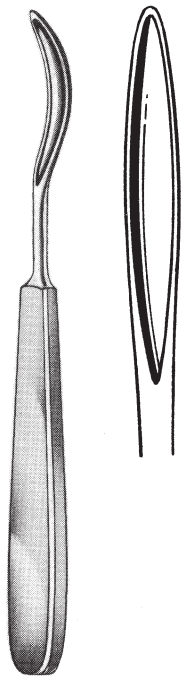


BRUNNER-FERROZELL

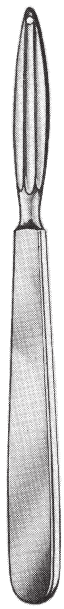
18 cm/7″	**GB 021-18**
27 cm/10 1/2″	**GB 021-27**



SCHMIEDEN-PAYR
19 cm/7 1/2″
GB 023-19

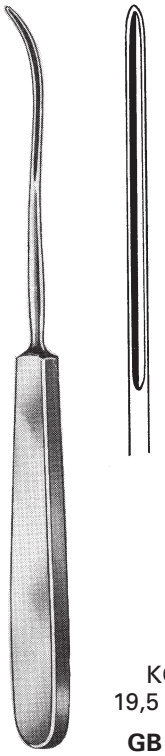


SCHMIEDEN
19 cm/7 1/2″
GB 025-19

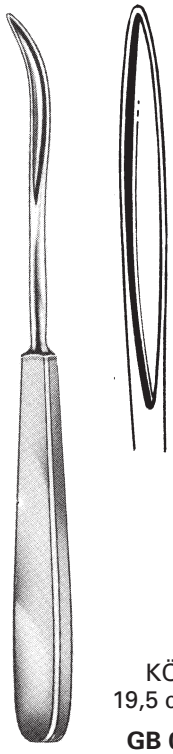


KOCHER

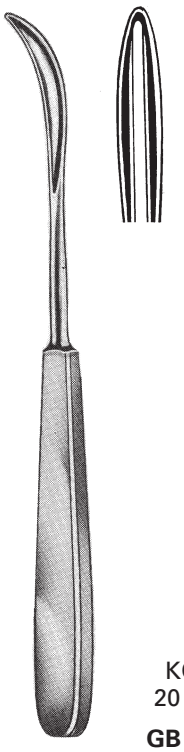
15 cm/6″	**NA 124-15**
16 cm/6 1/4″	**NA 124-16**



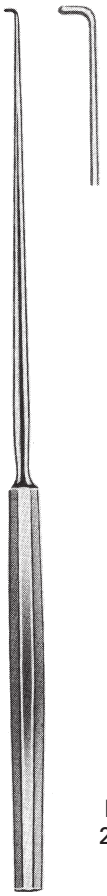
KÖNIG
19,5 cm/7 3/4"
GB 041-19



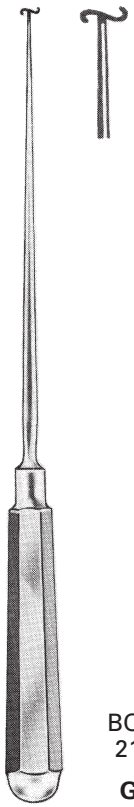
KÖNIG
19,5 cm/7 3/4"
GB 043-19



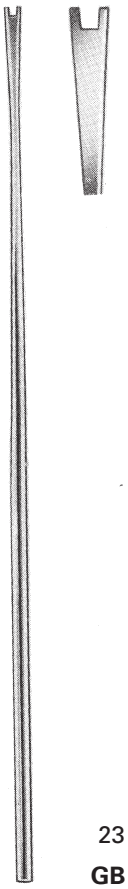
KÖNIG
20 cm/8"
GB 045-20



MOD. WIEN
23,5 cm/9 1/4"
GB 051-23



BOZEMANN
21 cm/8 1/4"
GB 053-21

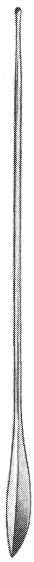


23 cm/9"
GB 054-23






	Ø 1,0 mm	Ø 1,5 mm	Ø 2,0 mm		WATSON-CHEYNE	FISH
11,5 cm/4 1/2″	**GB 100-11**	**GB 102-11**	**GB 104-11**	**GB 108-11**		
13 cm/5 1/8″	**GB 100-13**	**GB 102-13**	**GB 104-13**	**GB 108-13**	**GB 111-13**	
14,5 cm/5 3/4″	**GB 100-14**	**GB 102-14**	**GB 104-14**	**GB 108-14**		**GB 114-14**
16 cm/6 1/4″	**GB 100-16**	**GB 102-16**	**GB 104-16**	**GB 108-16**		
18 cm/7″	**GB 100-18**	**GB 102-18**	**GB 104-18**	**GB 108-18**	**GB 111-18**	**GB 114-18**
20 cm/8″	**GB 100-20**	**GB 102-20**	**GB 104-20**	**GB 108-20**		
25 cm/10″	**GB 100-25**	**GB 102-25**	**GB 104-25**			



13 cm/5 1/8″ **GB 118-13**
14,5 cm/5 3/4″ **GB 118-14**
16 cm/6 1/4″ **GB 118-16**
20 cm/8″ **GB 118-20**



STACKE
10,5 cm/4 1/4″
Ø 1,0 mm

GB 122-10

aus Zinn
in stagno
of tin
de estaño



25 cm/10″ **GB 124-25**
30 cm/12″ **GB 124-30**
40 cm/15 3/4″ **GB 124-40**



BUIE
16 cm/6 1/4″

GB 128-16



GB

FISTELSONDEN, SONDEN
SONDE PER FISTOLE, SONDE
FISTULA PROBES, PROBES
SONDAS PARA FISTULAS, SONDAS

Fistelsonden
Sonde per fistole
Fistula probes
Sondas para fístulas



LOCKHART-MUMMARY



Fig. 1 **GB 130-01**



Fig. 2 **GB 130-02**

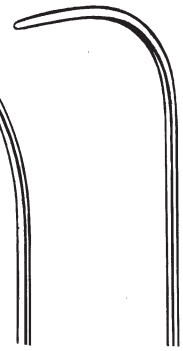


Fig. 3 **GB 130-03**

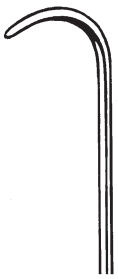


Fig. 4 **GB130-04**



PRATT
21 cm/8¼″



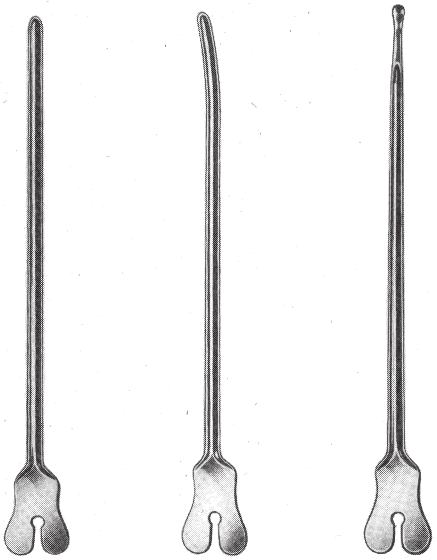
GB 133-01



GB 133-02

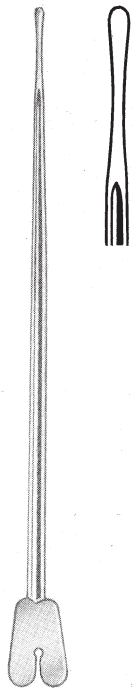


GB 133-03





NELATON

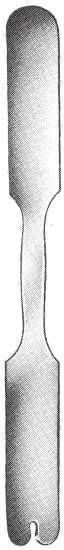


BRODIE

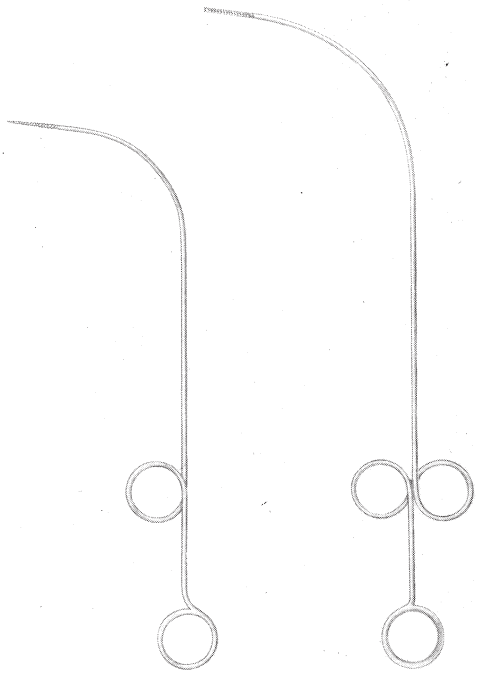
11,5 cm/4½″	**GB 150-11**				
13 cm/5⅛″	**GB 150-13**		**GB 152-13**		
14,5 cm/5¾″	**GB 150-14**	**GB 151-14**	**GB 152-14**		
16 cm/6¼″	**GB 150-16**		**GB 152-16**	**GB 155-16**	
18 cm/7″	**GB 150-18**		**GB 152-18**		**GB 156-18**
20 cm/8″	**GB 150-20**				



Pflasterspatel
Spatole
Plaster spatulas
Espátulas

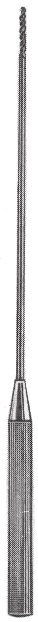


13 cm/5 1/8″	**GB 160-13**
14 cm/5 1/2″	**GB 160-14**



PELTESON
23 cm/9″
GB 201-23

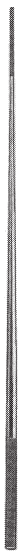
FEIN
28 cm/11″
GB 203-28



UNIVERSAL

	Ø 1,2 mm	Ø 1,5 mm	Ø 1,7 mm
12,5 cm/5″	**GB 204-12**		**GB 208-12**
16 cm/6 1/4″	**GB 204-16**		**GB 208-16**
18 cm/7″		**GB 206-18**	**GB 208-18**

FARREL
(FARREL-LATHBURY)

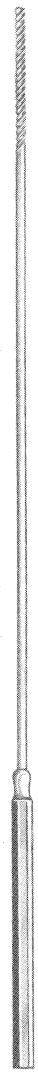


		rund rotondo round redondas ●	dreikant triangolare triangular triangulares ▲
12 cm/4 3/4″			
14 cm/5 1/2″	Ø 0,9 mm	**GB 210-14**	**GB 212-14**
16 cm/6 1/4″	Ø 1,1 mm	**GB 210-16**	**GB 212-16**
18 cm/7″			



	rund rotondo round redondas ● Ø 1,2 mm	rund rotondo round redondas ● Ø 1,5 mm	dreikant triangolare triangular triangulares ▲ Ø 1,5 mm
12 cm/4 3/4″	**GB 214-12**	**GB 216-12**	**GB 218-12**
14 cm/5 1/2″	**GB 214-14**	**GB 216-14**	**GB 218-14**
16 cm/6 1/4″	**GB 214-16**	**GB 216-16**	**GB 218-16**
18 cm/7″	**GB 214-18**	**GB 216-18**	**GB 218-18**

Ø 2,5 mm



28 cm/11″



Fig. 1

GB 230-01



Fig. 2

GB 230-02

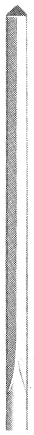
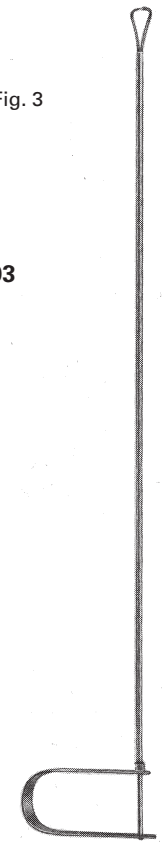
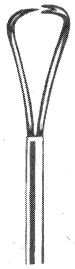


Fig. 3

GB 230-03



28 cm/11″
38 cm/15″



GB 234-28
GB 234-38

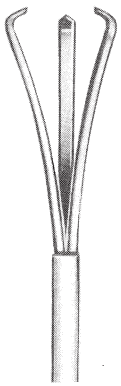


GB236-28
GB236-38



FRANKFELDT
36 cm/14″

GB 240-36

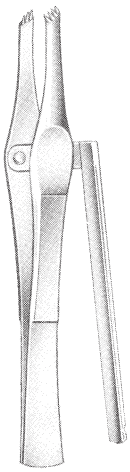




MICHEL
12 cm/4 3/4"
GB 302-12



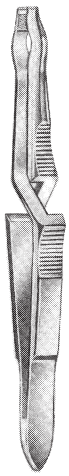
MICHEL
12 cm/4 3/4"
GB 304-12



WACHENFELDT
12 cm/4 3/4"
GB 306-12



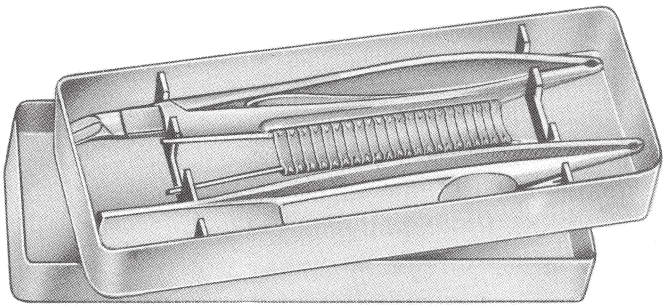
WACHENFELDT
12 cm/4 3/4"
GB 308-12



WACHENFELDT
12,5 cm/5"
GB 310-12



HEGENBARTH
12,5 cm/5"
GB 312-12



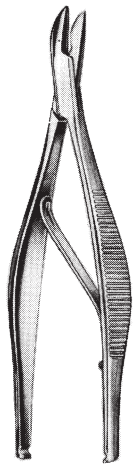
MICHEL
GB 300-00

Wundklammerbesteck, bestehend aus:
1 Wundklammerzange, Michel GB 314-12
1 Wundrand-Faßpinzette Wachenfeldt mit Klammerhalter, GB 306-12
50 Wundklammern Michel

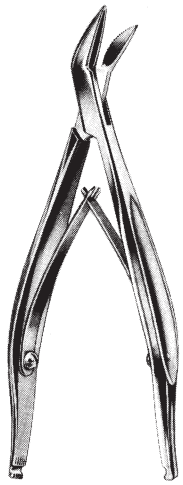
Set per sutura composto da:
1 pinza per agrafes Michel GB 314-12
1 pinza per avvicinare i margini della ferita con porta-agrafes di Wachenfeldt GB 306-12
50 agrafes Michel

Suture set, consisting of:
1 clip applying forceps Michel GB 314-12
1 wound grasping forceps Wachenfeldt with clip holder GB 306-12
50 wound clips Michel

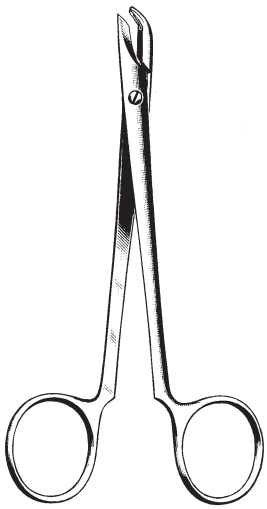
Estuche de suturas compuesto de:
1 pinza para agrafes Michel GB 314-12
1 pinza para unir bordes de herida Wachenfeldt con soporte-clip GB 306-12
50 agrafes de Michel



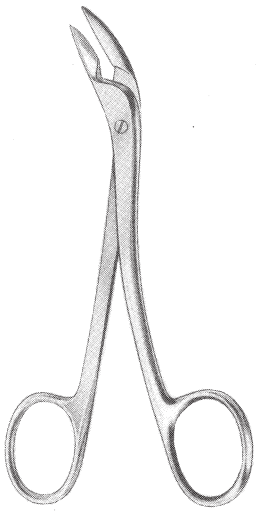
MICHEL
12 cm/4 3/4″
GB 314-12



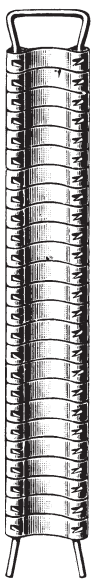
MICHEL MODIF.
12,5 cm/5″
GB 315-12



COLLIN
13 cm/5 1/8″
GB 316-13



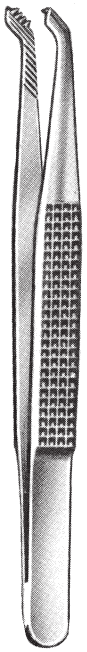
RICHTER-HEATH
14 cm/5 1/2″
GB 317-14



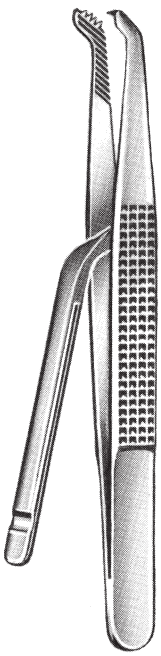
MICHEL

Packungen à 1000 Stück
conf. da 1000 pezzi
package of 1000 pieces
conf. de 1000 piezas

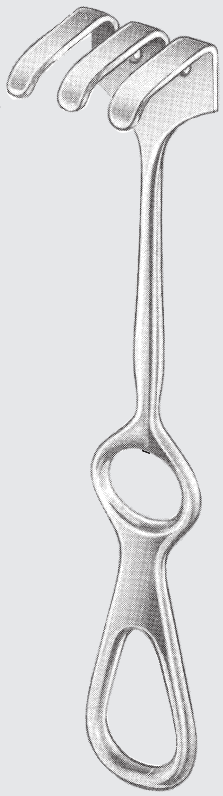
7,5	x 1,75	mm	**GB 330-07**
11	x 2	mm	**GB 330-11**
12	x 3	mm	**GB 330-12**
14	x 3	mm	**GB 330-14**
16	x 3	mm	**GB 330-16**
18	x 3	mm	**GB 330-18**
20	x 3	mm	**GB 330-20**
22	x 3	mm	**GB 330-22**



CHILD
17 cm/6 3/4″
GB 320-17



CHILD
17 cm/6 3/4″
GB 322-17



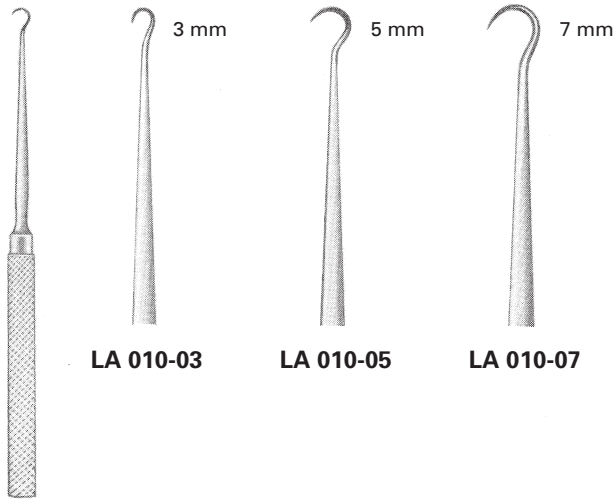
LA

– WUNDHAKEN

– DIVARICATORI A TRAZIONE MANUALE

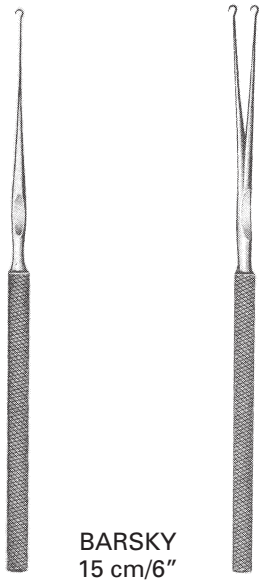
– RETRACTORS

– SEPARADORES PARA TRACCION MANUAL



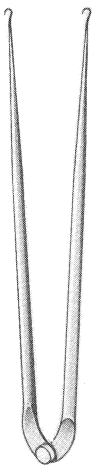
KLEINERT-KUTZ
13 cm/5 1/8″

LA 010-03 **LA 010-05** **LA 010-07**



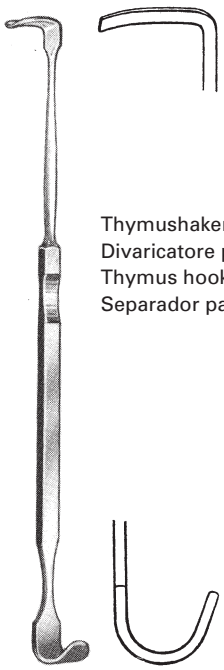
BARSKY
15 cm/6″

LA 013-15 **LA 014-15**



HUMBY
11,5 cm/4 1/2″

LA 015-11



Thymushaken
Divaricatore per timo
Thymus hook
Separador para el timo

LUKENS
17 cm/6 3/4″

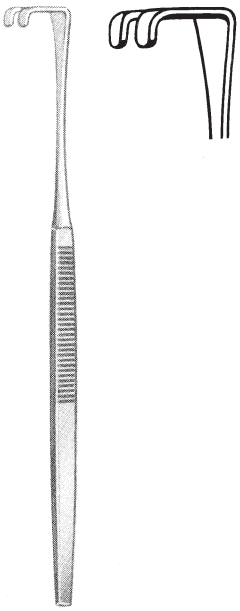
LA 020-17



JACKSON
17 cm/6 3/4″

LA 022-17

14x8 mm



16 cm/6 1/4"
LA 030-00



LA 030-08



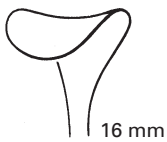
LA 030-10



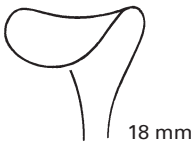
LA 030-12



LA 030-14



LA 030-16



LA 030-18



LA 031-12



LA 031-14



LA 031-16



LA 031-18



GRAEFE
LA 032-16



GRAEFE
LA 033-16



LA 036-16



LA 037-16



O' CONNOR
LA 040-16



GUTHRIE
LA 034-16



GUTHRIE
LA 035-16



LA 038-16

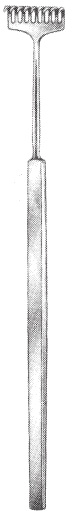


LA 039-16

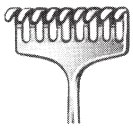
Weitere Wundhaken: Seite 541-542
Altri divaricatori ad uncino: pagina 541-542
Other hooks: page 541-542
Otras ganchos: pagina 541-542



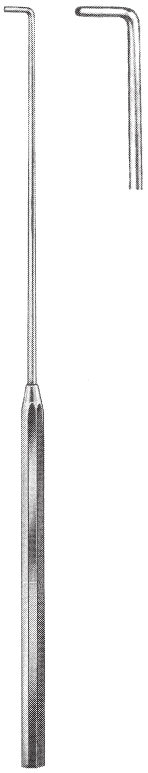
LA 045-09



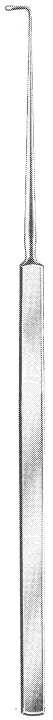
MILLER
13,5 cm/5 1/4″



LA 046-09



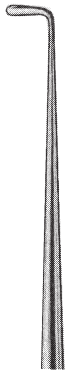
CRILE
20 cm/8″
LA 047-20



CUSHING



19 cm/7 1/2″ **LA 048-19**
28 cm/11″ **LA 048-28**



LA 049-19
LA 049-28



KILNER
15 cm/6″
LA 050-15

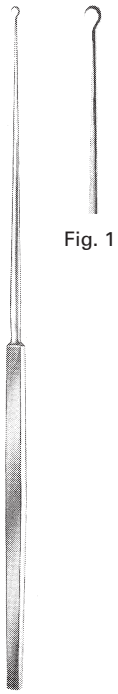


Fig. 1

GILLIES
18 cm/7″
LA 051-01



Fig. 2

GILLIES
18 cm/7″
LA 051-02



LA 052-13
LA 052-18

FRAZIER
13 cm/5 1/8″
18 cm/7″



LA 053-13
LA 053-18


STANDARD
16 cm/6¼″


LA 060-01

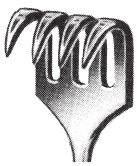

LA 061-01


LA 060-02

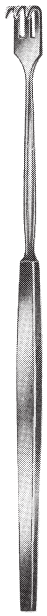

LA 061-02


LA 060-03


LA 061-03


LA 060-04

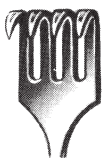

LA 061-04


16 cm/6¼″


LA 062-01


LA 062-02

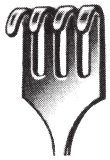

LA 062-03


LA 062-04


LA 063-01

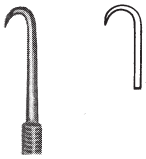

LA 063-02


LA 063-03


LA 063-04

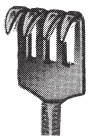
flexibel
flessibile
flexible
flexibles


16 cm/6¼″


LA 066-01


LA 066-02


LA 066-03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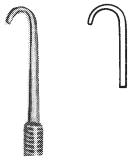
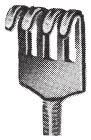
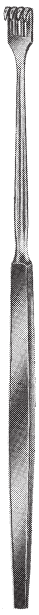

LA 067-01


LA 067-02


LA 067-03


LA 067-04


16 cm/6¼″


LA 068-04

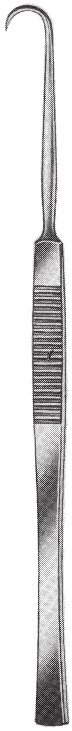

LA 069-04



13,5 cm/5 1/4"
LA 070-13



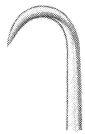
JACKSON
13 cm/5 1/8"
LA 071-13



BERGMANN
14 cm/5 1/2"
LA 072-14



ITERSON
16 cm/6 1/4"



LA 074-16



LA 075-16



MEYERDING
18 cm/7"



18x7 mm
LA 080-18



16x5 mm
LA 081-18



7x4 mm
LA 082-18



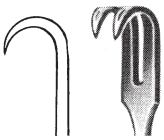
10x3 mm
LA 083-18



7x4 mm
LA 084-18



LA 085-18



LA 090-02



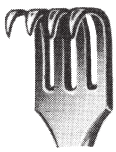
LA 091-02



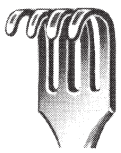
LA 090-03



LA 091-03



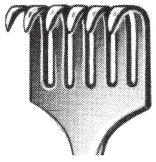
LA 090-04



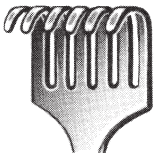
LA 091-04



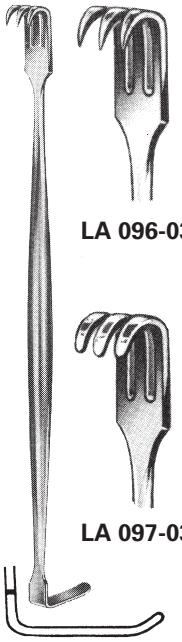
VOLKMANN
11,5 cm/4 1/2"



LA 090-06



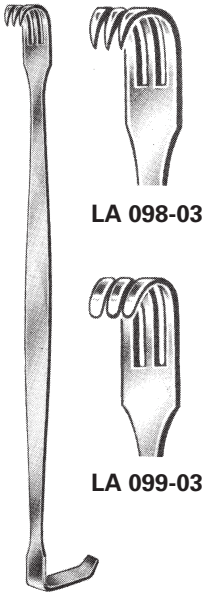
LA 091-06



LA 096-03

LA 097-03

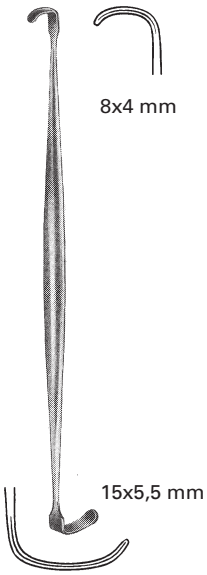
SENN-MILLER
16 cm/6$^{1}/_{4}$″



LA 098-03

LA 099-03

BABY-SENN-MILLER
16 cm/6$^{1}/_{4}$″



RAGNELL-DAVIS
14 cm/5$^{1}/_{2}$″

LA 100-14

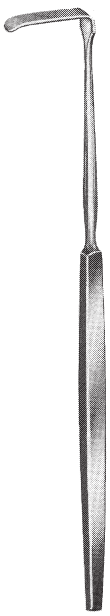




Fig. 1

10x6 mm

LA 102-01

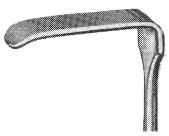
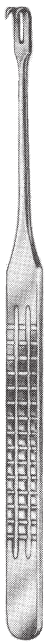


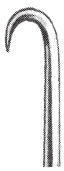
Fig. 2

20x6 mm

LA 102-02

SENN-GREEN
15 cm/6″





LA 111-16



LA 112-16

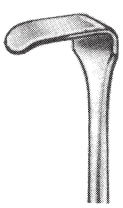


LA 114-16



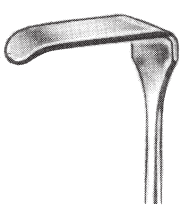
11x13 mm

LA 115-16



16x6 mm

LA 116-16

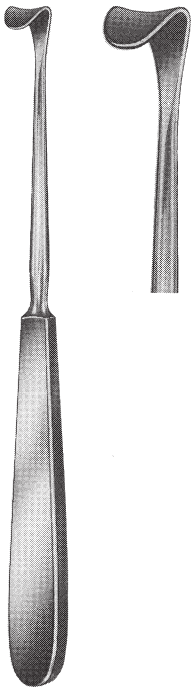


25x6 mm

LA 117-16

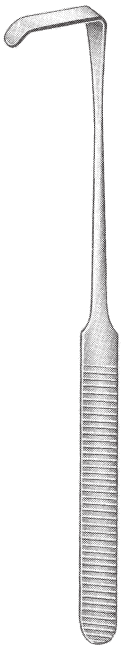
LANGENBECK-GREEN
16 cm/6$^{1}/_{4}$″

10x10 mm



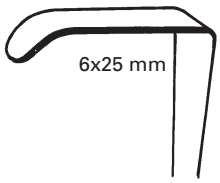
CUSHING-KOCHER
18 cm/7″

LA 120-18



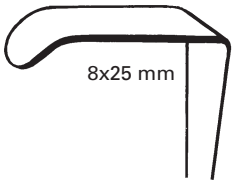
LANGENBECK-GREEN
17 cm/6¾″

Fig. 1



LA 122-01

Fig. 2



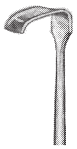
LA 122-02

Sehnenscheidenhaken
Divaricatori per tendini
Tendon retractors
Separadores para tendones



STRANDELL-STILLE
19 cm/7½″

Fig. 1



LA 124-01

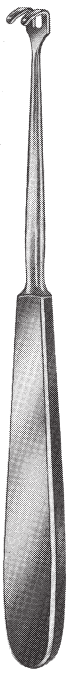
Fig. 2



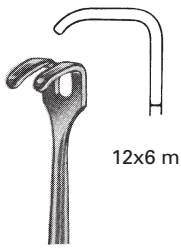
gezahnt
dentellato
serrated
dentado

LA 124-02

Sehnenscheidenhaken
Divaricatori per tendini
Tendon retractors
Separadores para tendones



KLAPP
17,5 cm/7″



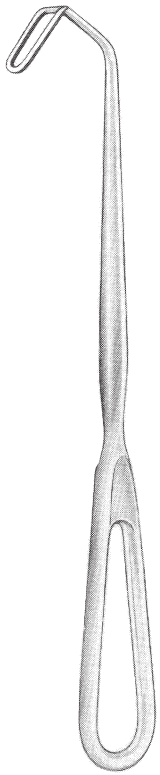
LA 132-02



LA 132-03



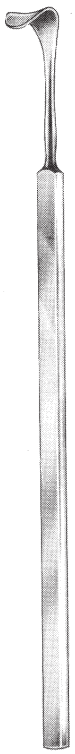
LA 132-04



CUSHING
20 cm/8″

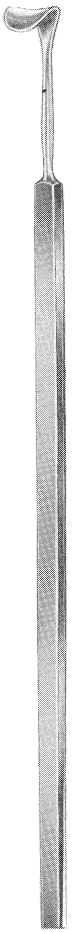
LA 137-20

Dekompressionshaken
Divaricatore per decompressione
Decompression retractor
Separador para descompresión



CUSHING
20 cm/8″

LA 140-08	8 mm	LA 141-08
LA 140-10	10 mm	LA 141-10
LA 140-12	12 mm	LA 141-12
LA 140-14	14 mm	LA 141-14
LA 140-16	16 mm	LA 141-16
LA 140-18	18 mm	LA 141-18



CUSHING
24 cm/9 1/2″



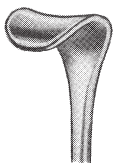
DESMARRES
13 cm/5 1/8″

8 mm	10 mm
LA 142-08	LA 142-10
11 mm	12 mm
LA 142-11	LA 142-12
13 mm	14 mm
LA 142-13	LA 142-14
15 mm	16 mm
LA 142-15	LA 142-16

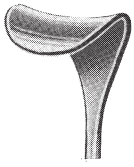
18 mm
LA 142-18



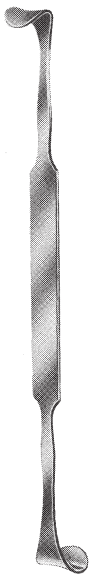
KÖNIG
17 cm/6 3/4″



13x13 mm
LA 146-13

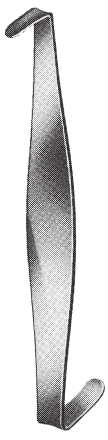


13x16 mm
LA 146-16



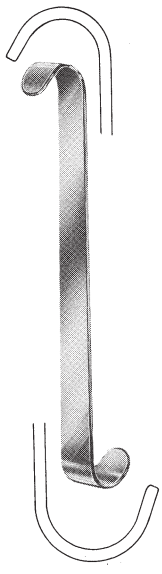
ROSE
13 cm/5 1/8″
LA 147-13

12x4 mm



20x6 mm

CRILE
11 cm/4 1/2″
LA 148-11



LUER
11 cm/4 1/2″
LA 149-11

biegsam
malleabili
malleable
maleables



GIL-VERNET
24 cm/9 1/2″

8 mm	**LA 150-08**
11 mm	**LA 150-11**
15 mm	**LA 150-15**
17 mm	**LA 150-17**
20 mm	**LA 150-20**
23 mm	**LA 150-23**

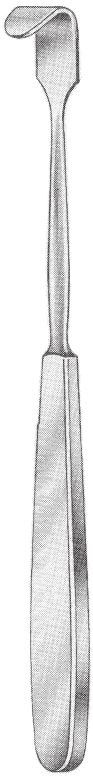
biegsam
malleabili
malleable
maleables



24 cm/9 1/2″

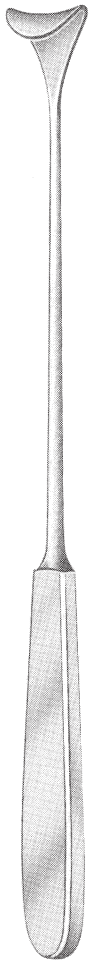
	LA 151-08
	LA 151-11
	LA 151-15
	LA 151-17
	LA 151-20
	LA 151-23

12x14 mm



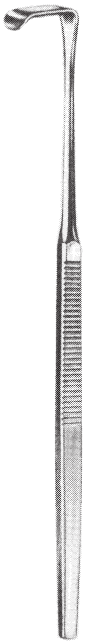
LITTLE
20 cm/8″

LA 154-20



LOVE (MORSE)
25 cm/10″

10 mm	**LA 156-10**
15 mm	**LA 156-15**
20 mm	**LA 156-20**
30 mm	**LA 156-30**
40 mm	**LA 156-40**
50 mm	**LA 156-50**



MINI-LANGENBECK
16 cm/6 1/4"

10x6 mm

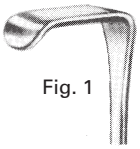


Fig. 1

LA 160-01

17x5 mm

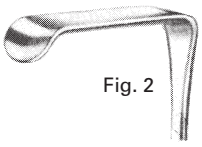


Fig. 2

LA 160-02

20x6 mm

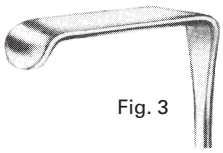


Fig. 3

LA 160-03

22x8 mm

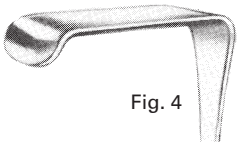
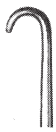


Fig. 4

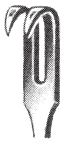
LA 160-04



LA 162-01



LA 163-01



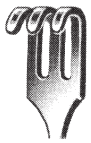
LA 162-02



LA 163-02



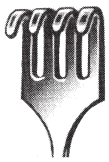
LA 162-03



LA 163-03



LA 162-04

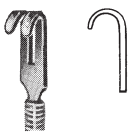


LA 163-04

flexibel
flessibile
flexible
flexibles



LA 166-02



LA 167-02



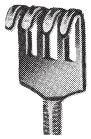
LA 166-03



LA 167-03



LA 166-04



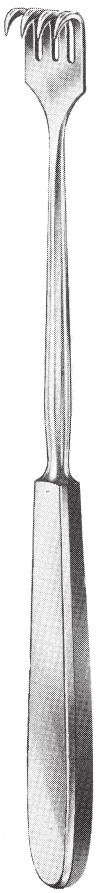
LA 167-04

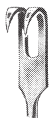
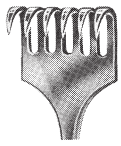


LA 168-04



LA 169-04



	9x8 mm	9x13 mm	9x19 mm	9x29 mm
scharf acuti sharp agudos				
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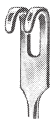
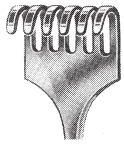
stumpf smussi blunt romos				
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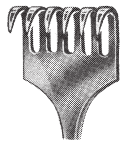
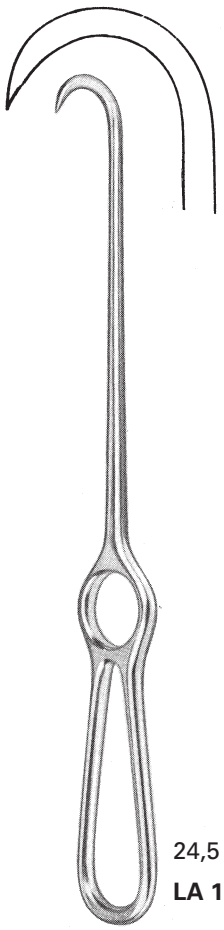
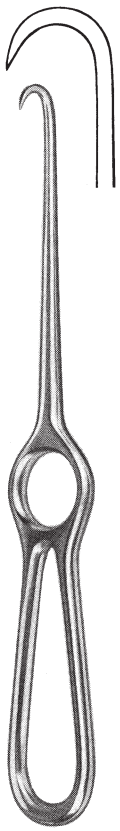
halbscharf semi-acuti semi-sharp semi-agudos				
	LA 172-02	**LA 172-03**	**LA 172-04**	**LA 172-06**

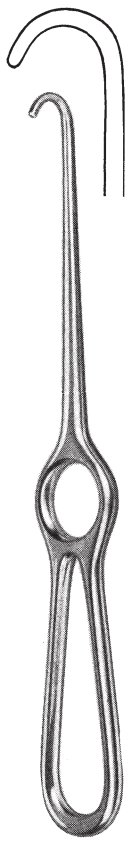
VOLKMANN
23 cm/9″



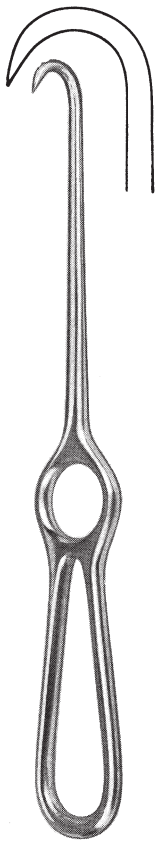
24,5 cm/9 3/4″
LA 174-01



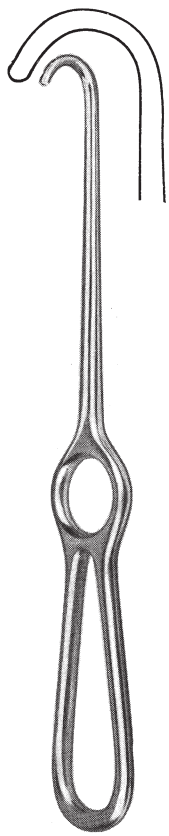
KOCHER
21,5 cm/8 1/2″
LA 176-01



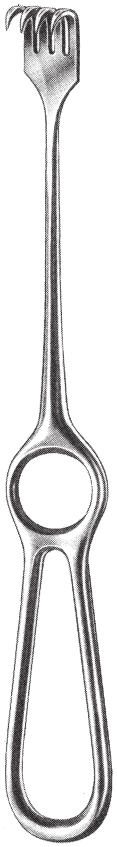
KOCHER
21,5 cm/8 1/2″
LA 177-01



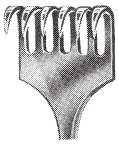
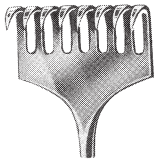
KOCHER
21,5 cm/8 1/2″
LA 178-01



KOCHER
21,5 cm/8 1/2″
LA 179-01



VOLKMANN
22 cm/8 3/4″

	9x8 mm	9x13 mm	9x19 mm	9x29 mm	9x40 mm
scharf acuti sharp agudos					
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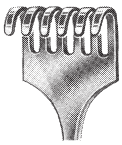
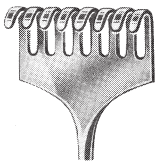
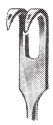
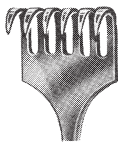
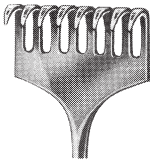
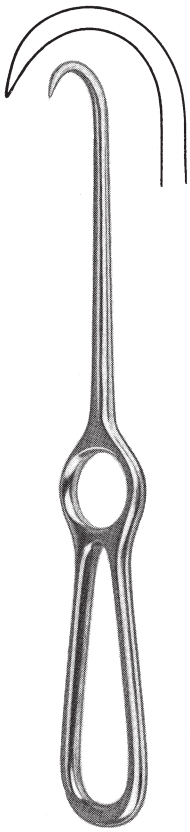
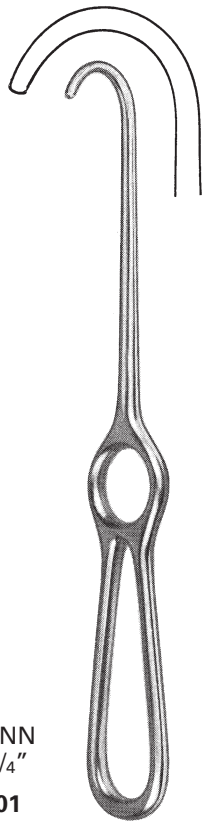
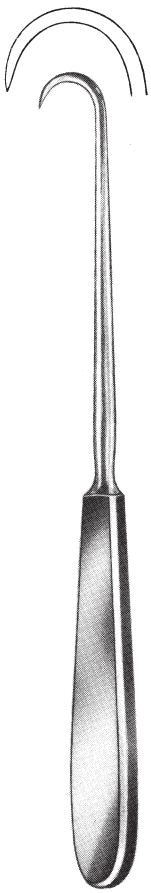
stumpf smussi blunt romos					
	LA 181-02	**LA 181-03**	**LA 181-04**	**LA 181-06**	**LA 181-08**
halbscharf semi-acuti semi-sharp semi-agudos					
	LA 182-02	**LA 182-03**	**LA 182-04**	**LA 182-06**	**LA 182-08**



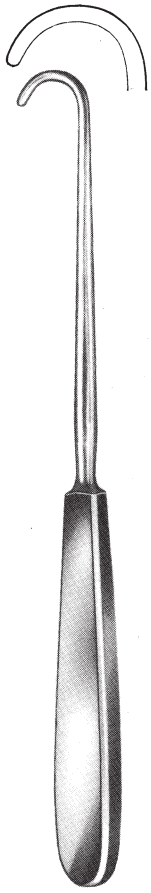
VOLKMANN
22 cm/8 3/4″
LA 184-01



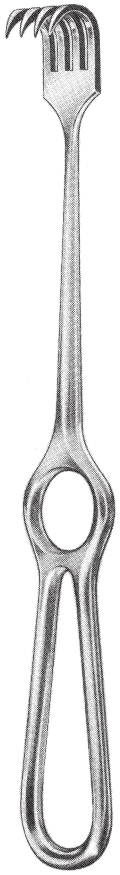
VOLKMANN
22 cm/8 3/4″
LA 185-01



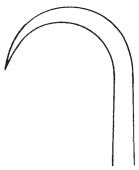
23 cm/9″
LA 186-01



23 cm/9″
LA 187-01



KOCHER
22 cm/8 3/4″



scharf
acuti
sharp
agudos

15x10 mm



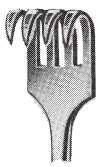
LA 190-02

15x15 mm



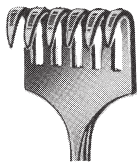
LA 190-03

15x20 mm



LA 190-04

15x30 mm

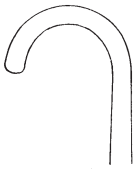


LA 190-06

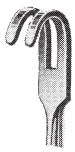
15x40 mm



LA 190-08



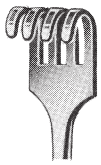
stumpf
smussi
blunt
romos



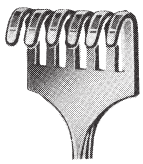
LA 191-02



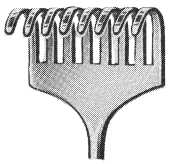
LA 191-03



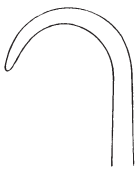
LA 191-04



LA 191-06



LA 191-08



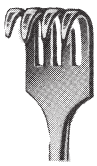
halbscharf
semi-acuti
semi-sharp
semi-agudos



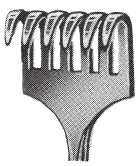
LA 192-02



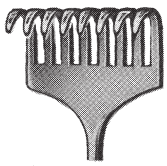
LA 192-03



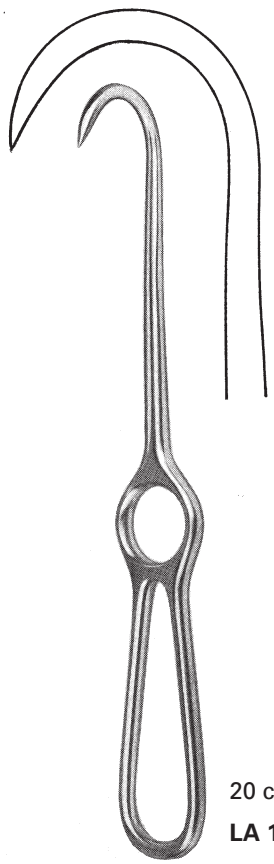
LA 192-04



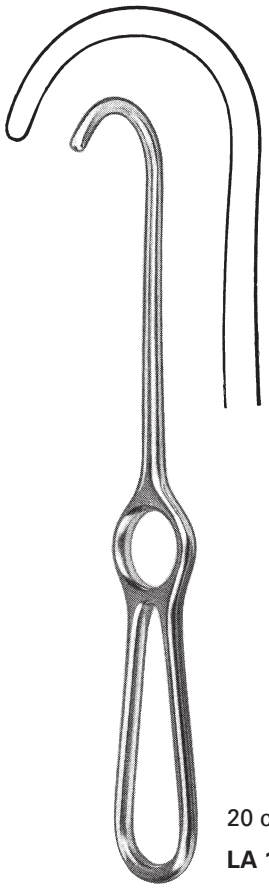
LA 192-06



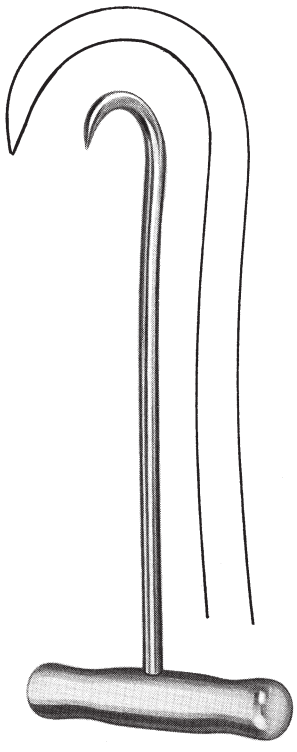
LA 192-08



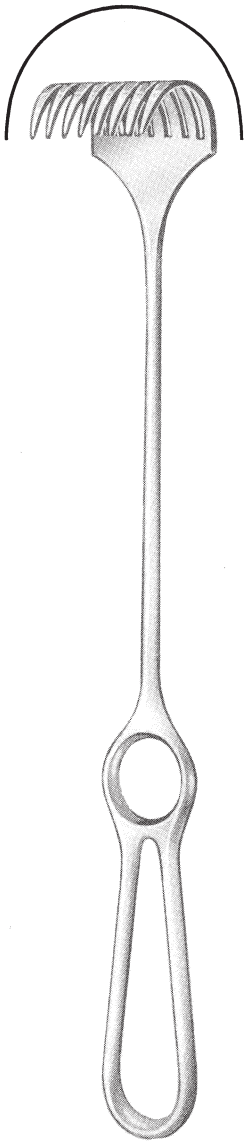
20 cm/8″
LA 194-01



20 cm/8″
LA 195-01

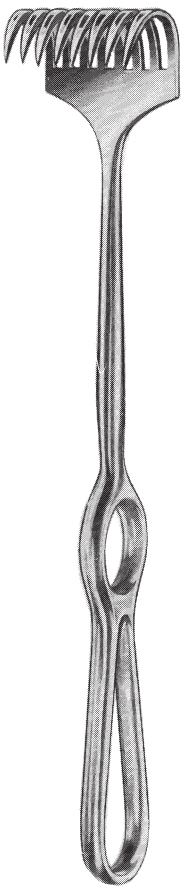


17 cm/6 3/4″
LA 196-01



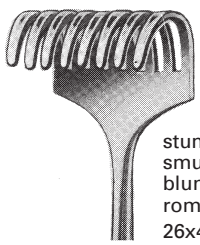
KOERTE-WAGNER
28 cm/11″
LA 200-08

Griff vertikal
impugnatura verticale
vertical handle
mango vertical



scharf
acuti
sharp
agudo
26x40 mm

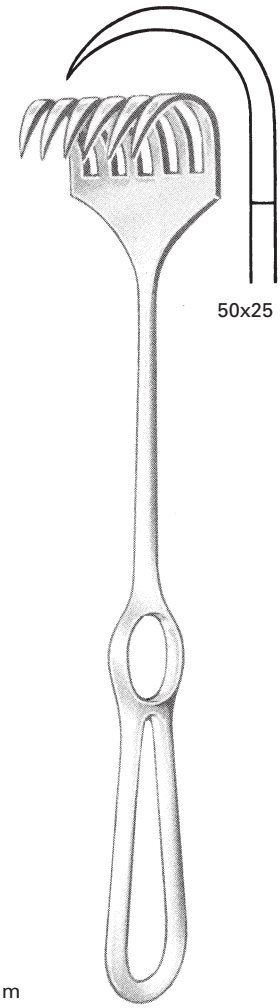
KÖERTE
24 cm/9 1/2″
LA 202-08



stumpf
smussi
blunt
romos
26x40 mm

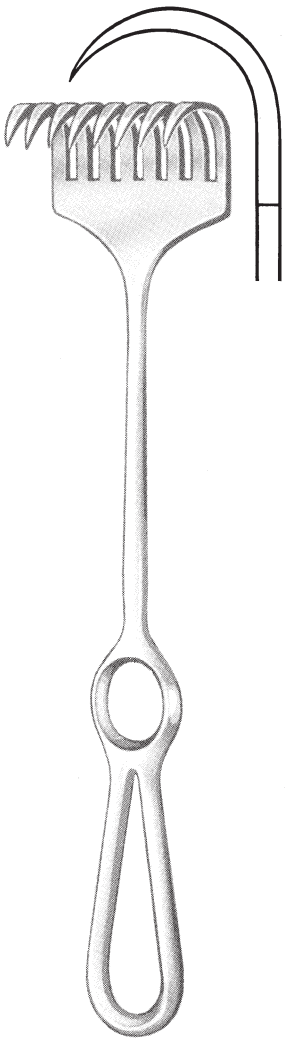
LA 203-08

Griff vertikal
impugnatura verticale
vertical handle
mango vertical

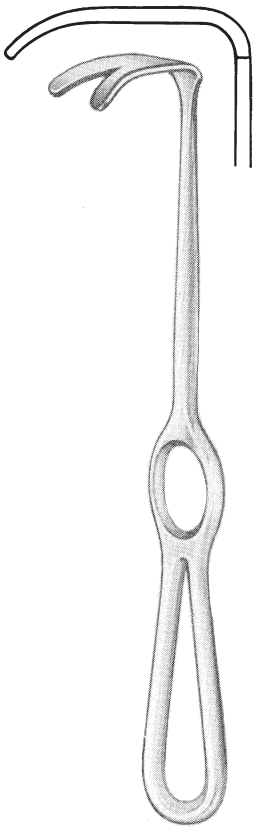


50x25 mm

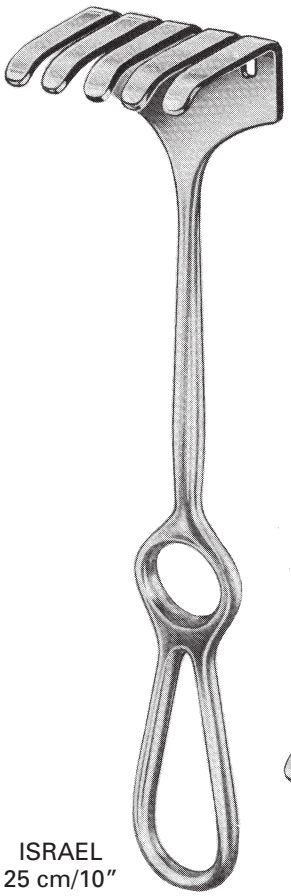
24 cm/9 1/2″
LA 204-04



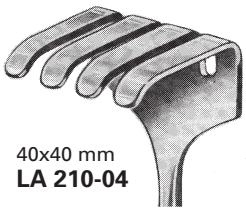
25 cm/10″
LA 206-08



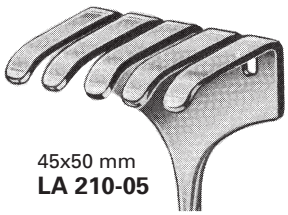
WASSMUND
20 cm/8″
LA 209-20



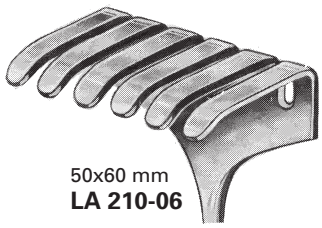
ISRAEL
25 cm/10″



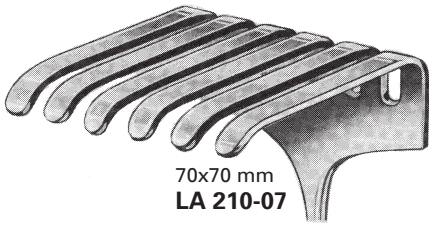
40x40 mm
LA 210-04



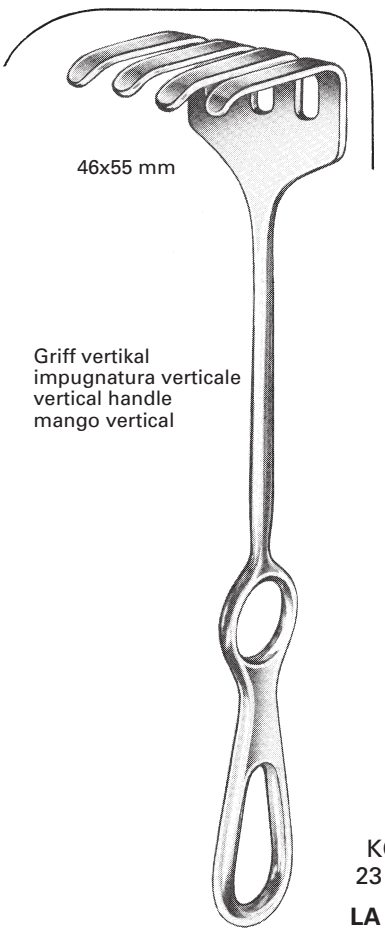
45x50 mm
LA 210-05



50x60 mm
LA 210-06



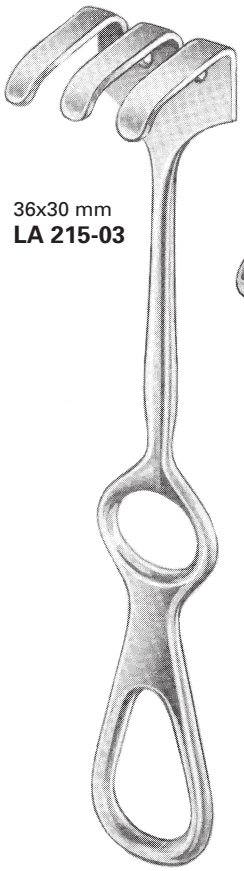
70x70 mm
LA 210-07



46x55 mm

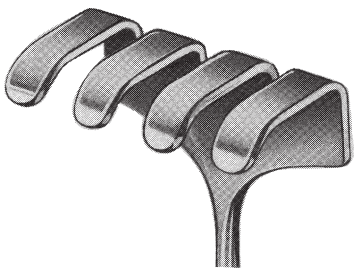
Griff vertikal
impugnatura verticale
vertical handle
mango vertical

KÖRTE
23 cm/9″
LA 214-04

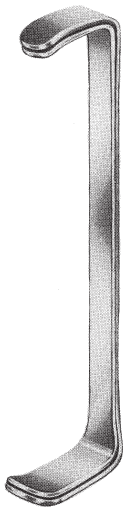


36x30 mm
LA 215-03

OLLIER
22,5 cm/9″

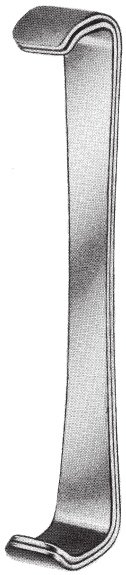


36x55 mm
LA 215-04



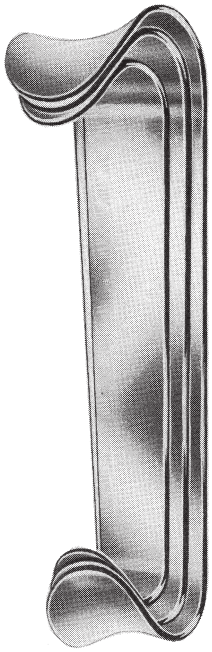
Satz
Serie
Set
Juego

FARABEUF
12 cm/4 3/4″
LA 250-12



Satz
Serie
Set
Juego

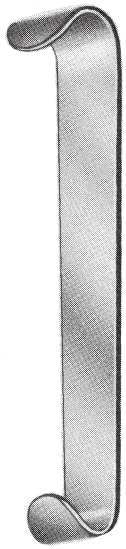
FARABEUF
15 cm/6″
LA 251-15



Satz
Serie
Set
Juego

ROUX

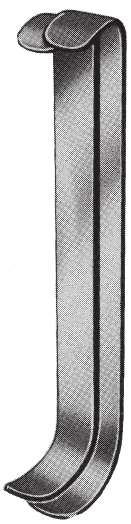
Satz, Serie, Set, Juego		**LA 260-00**
14 cm/5 1/2″	Fig. 1	**LA 260-01**
15 cm/6″	Fig. 2	**LA 260-02**
17 cm/6 3/4″	Fig. 3	**LA 260-03**



BABY-ROUX
13 cm/5 1/8″
LA 263-13

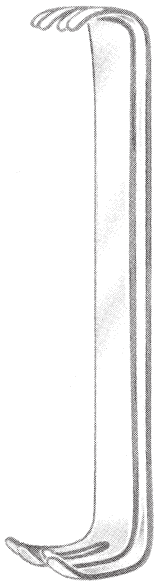


MINI-ROUX
14 cm/5 1/2″
LA 264-14



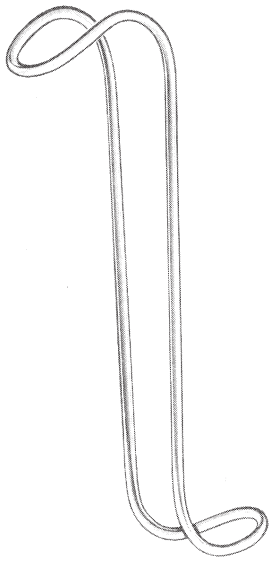
Satz
Serie
Set
Juego

COLLIN
16,5 cm/6 1/2″
LA 252-16



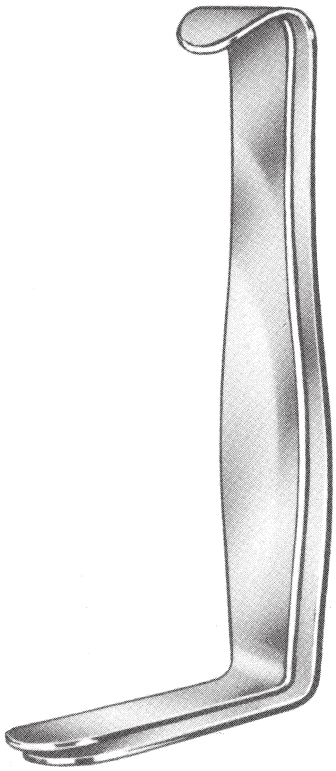
Satz
Serie
Set
Juego

MAYO-COLLIN
15 cm/6″
LA 253-15



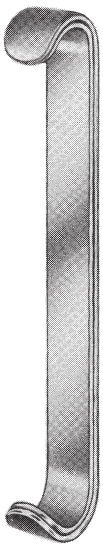
COLLIN-HARTMANN

Satz, Serie, Set, Juego	**LA 265-00**
14 cm/5 1/2″	**LA 265-01**
16 cm/6″	**LA 265-02**



Satz
Serie
Set
Juego

PARKER-MOTT
16 cm/6 1/4″
LA 267-16



Satz
Serie
Set
Juego

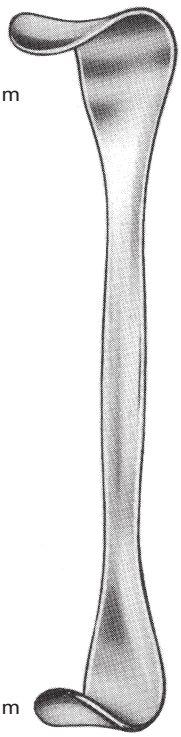
PARKER
13,5 cm/5 1/4″
LA 268-13



Satz
Serie
Set
Juego

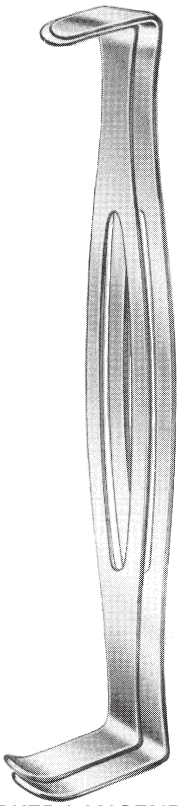
PARKER
18 cm/7″
LA 268-18

37x40 mm



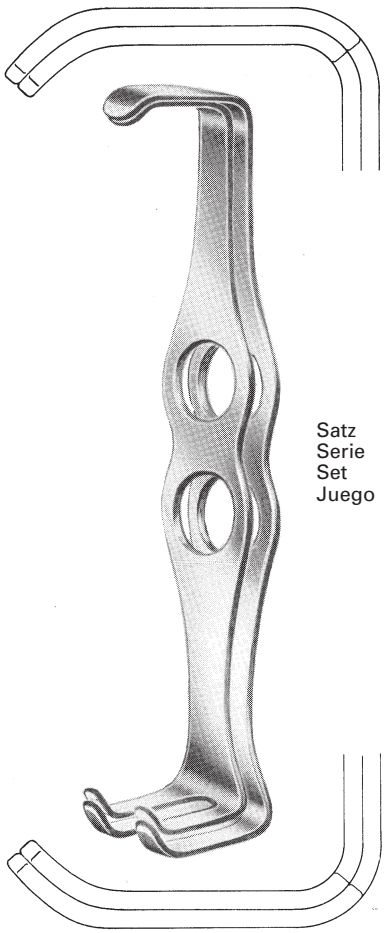
30x31 mm

GOELET
19 cm/7 1/2″
LA 269-19



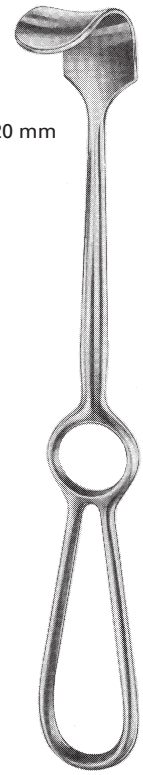
Satz
Serie
Set
Juego

PARKER-LANGENBECK
(US- army)
21 cm/8 1/4″
LA 270-21



Satz
Serie
Set
Juego

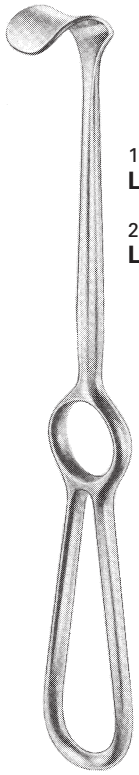
MATHIEU
19 cm/7 1/2″
LA 272-19



38x20 mm

KOCHER
22 cm/8 3/4"

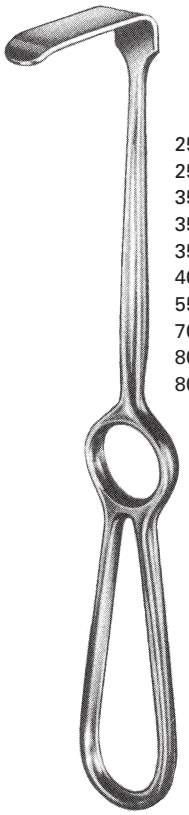
LA 300-22



19x12 mm
LA 301-01

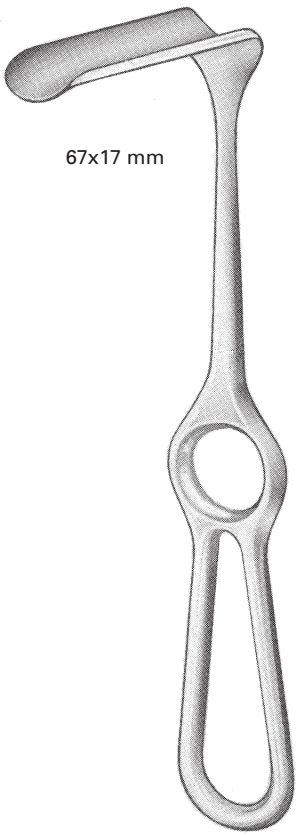
21x15 mm
LA 301-02

KOCHER
19 cm/7 1/2"



25x 6 mm	**LA 302-01**
25x 8 mm	**LA 302-02**
35x 8 mm	**LA 302-03**
35x11 mm	**LA 302-04**
35x15 mm	**LA 302-05**
40x11 mm	**LA 302-06**
55x11 mm	**LA 302-07**
70x14 mm	**LA 302-08**
80x12 mm	**LA 302-09**
80x16 mm	**LA 302-10**

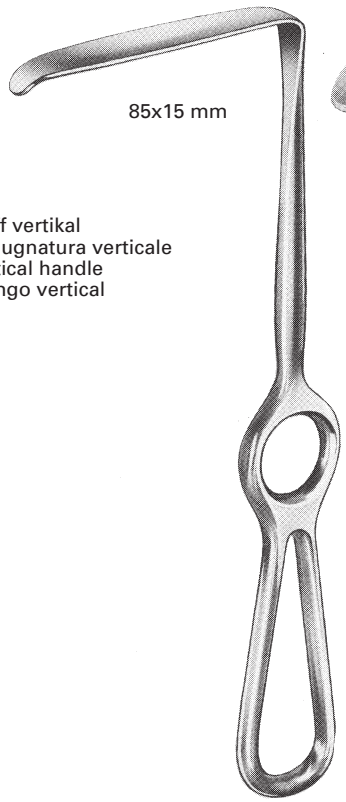
KOCHER-LANGENBECK
21,5 cm/8 1/2"



67x17 mm

CASPAR
21,5 cm/8 1/2"

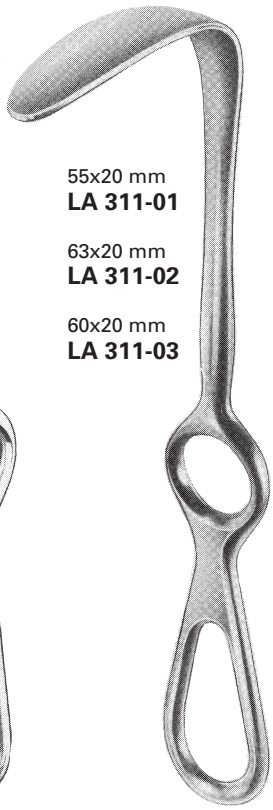
LA 305-21



85x15 mm

Griff vertikal
impugnatura verticale
vertical handle
mango vertical

LANGENBECK
21,5 cm/8 1/2″
LA 310-21



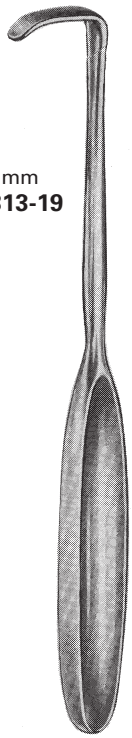
55x20 mm **LA 311-01**
63x20 mm **LA 311-02**
60x20 mm **LA 311-03**

LANGENBECK
21 cm/8 1/4″



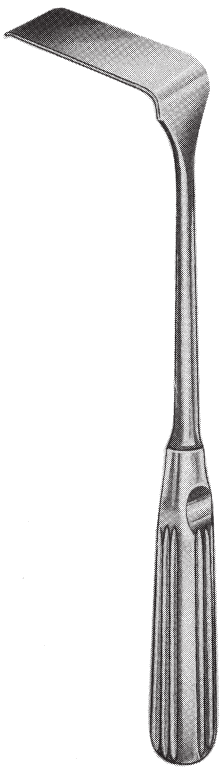
35x7 mm **LA 312-01**
35x10 mm **LA 312-02**
35x15 mm **LA 312-03**
60x20 mm **LA 312-04**

LANGENBECK
21 cm/8 1/4″



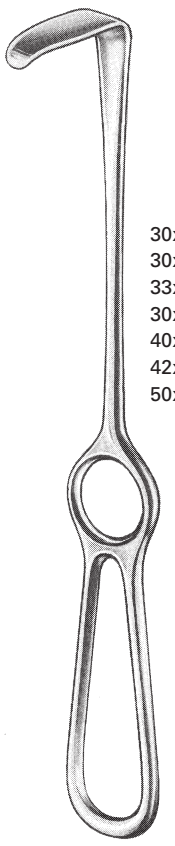
28x6 mm **LA 313-19**

LAHEY
19 cm/7 1/2″



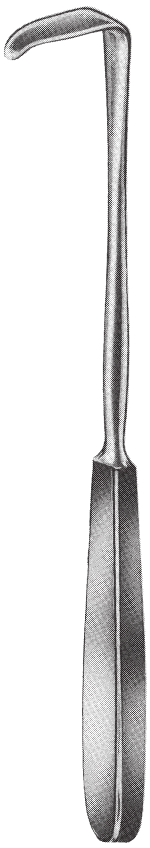
SAUERBRUCH
22,5 cm/9″

45x15 mm **LA 315-01**
55x23 mm **LA 315-02**
72x20 mm **LA 315-03**



30x11 mm **LA 318-01**
30x14 mm **LA 318-02**
33x14 mm **LA 318-03**
30x16 mm **LA 318-04**
40x11 mm **LA 319-05**
42x13 mm **LA 318-06**
50x11 mm **LA 318-07**

LANGENBECK
21 cm/8 1/4″



30x11 mm **LA 319-01**
40x11 mm **LA 319-05**
42x13 mm **LA 319-06**

LANGENBECK
22 cm/8 3/4″

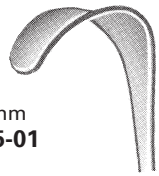


Fig. 1

22x15 mm
LA 325-01

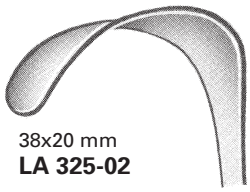


Fig. 2

38x20 mm
LA 325-02

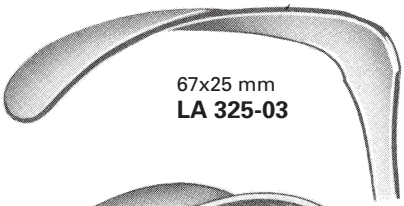


Fig. 3

67x25 mm
LA 325-03

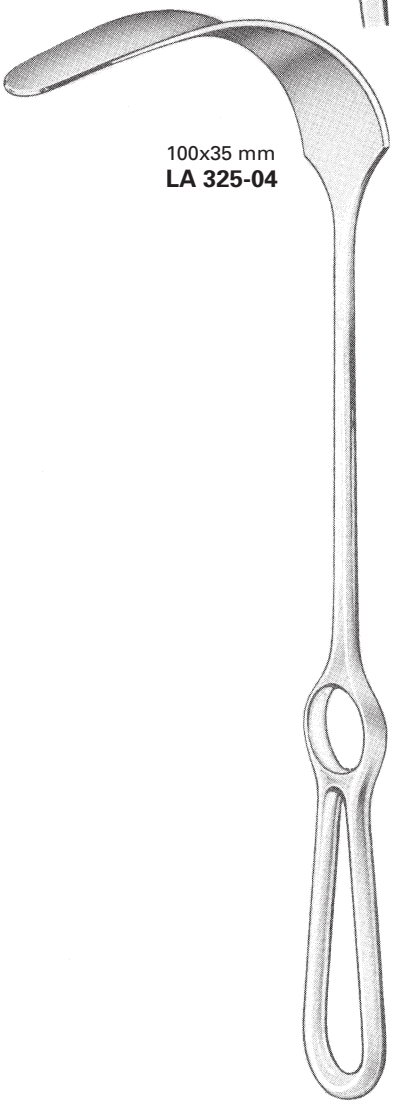
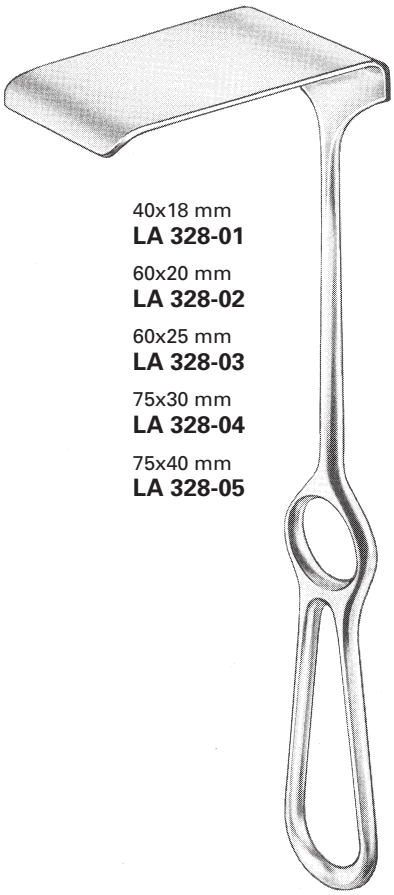


Fig. 4

100x35 mm
LA 325-04

KOCHER-WAGNER
28 cm/11″



40x18 mm
LA 328-01

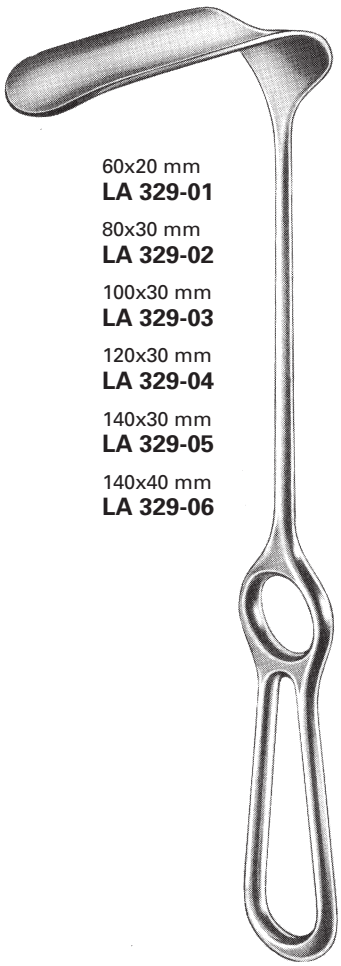
60x20 mm
LA 328-02

60x25 mm
LA 328-03

75x30 mm
LA 328-04

75x40 mm
LA 328-05

KOCHER
23 cm/9″



60x20 mm
LA 329-01

80x30 mm
LA 329-02

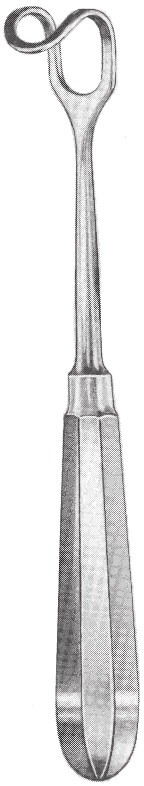
100x30 mm
LA 329-03

120x30 mm
LA 329-04

140x30 mm
LA 329-05

140x40 mm
LA 329-06

HÖSEL
25 cm/10″



LA 340-01

LA 340-02

LA 340-03

MIDDELDORPF



Fig. 1

14x17 mm
21,5 cm/8 1/2"

LA 341-01



Fig. 2

20x22 mm
22 cm/8 3/4"

LA 341-02

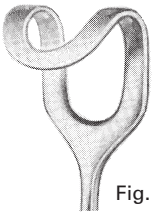
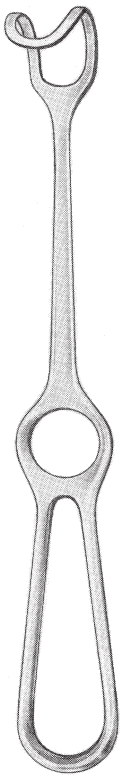


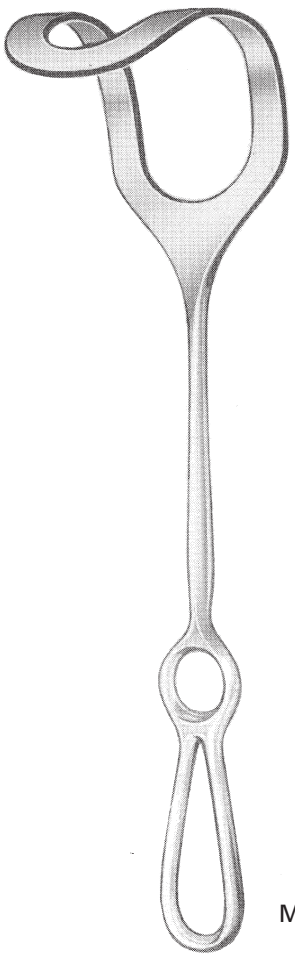
Fig. 3

26x30 mm
23,5 cm/9 1/4"

LA 341-03



MIDDELDORPF

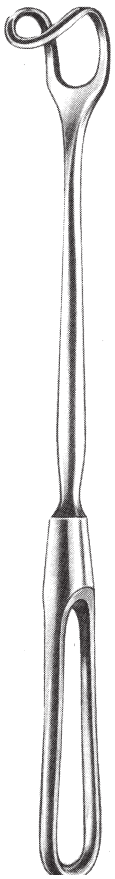


45x45 mm
LA 343-01

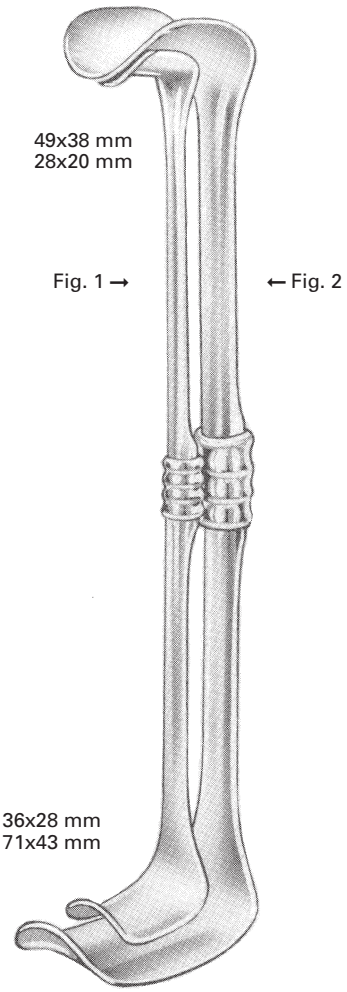
45x50 mm
LA 343-02

55x70 mm
LA 343-03

MIDDELDORPF
25,5 cm/10"

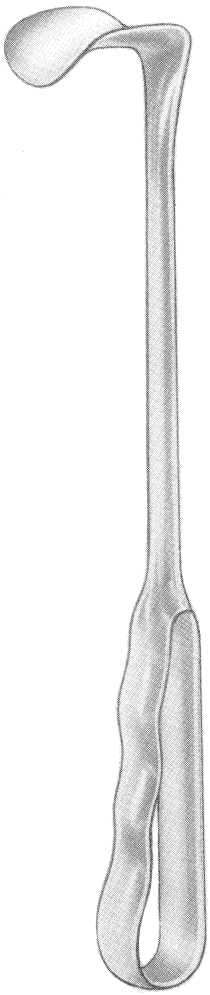


GREEN
22 cm/8 3/4"
LA 345-22



RICHARDSON-EASTMAN

Satz Serie Set Juego	**LA 350-00**
Fig. 1 26 cm/10 1/4"	**LA 350-01**
Fig. 2 28 cm/11"	**LA 350-02**



RICHARDSON
26 cm/10 1/4"

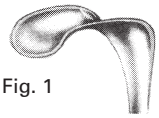


Fig. 1

28x20 mm
LA 351-01

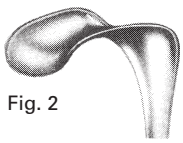


Fig. 2

30x28mm
LA 351-02

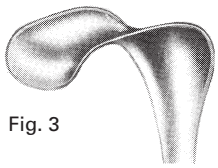


Fig. 3

38x37 mm
LA 351-03

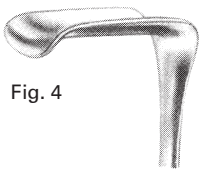
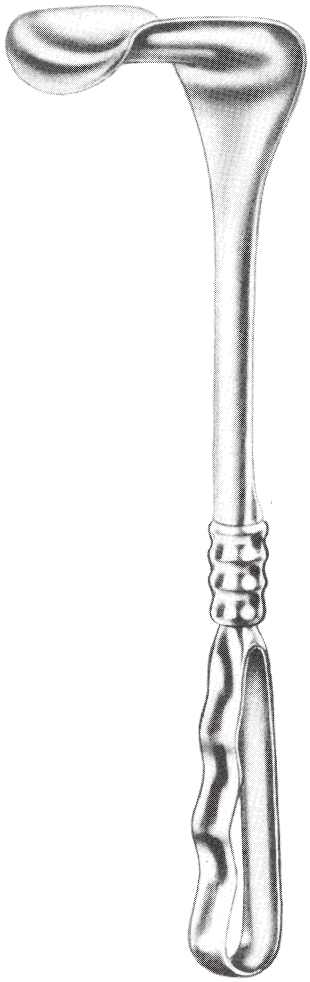


Fig. 4

52x22 mm
LA 351-04



KELLY
26 cm/10 1/4"

40x50 mm
LA 352-01

50x65 mm
LA 352-02

65x75 mm
LA 352-03

75x90 mm
LA 352-04

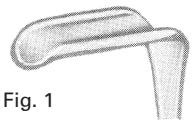


Fig. 1

25x19 mm
LA 353-01

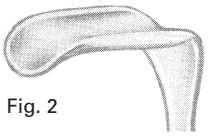


Fig. 2

32x25 mm
LA 353-02

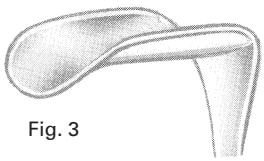


Fig. 3

38x38 mm
LA 353-03

64x41 mm

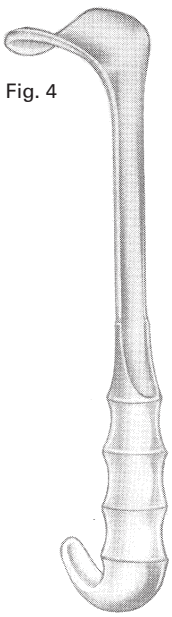


Fig. 4

RICHARDSON
24 cm/9 1/2″
LA 353-04

51x19 mm

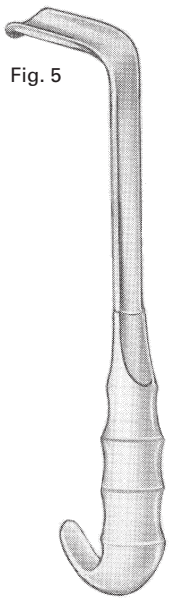


Fig. 5

RICHARDSON
23,5 cm/9 1/4″
LA 353-05

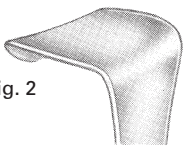


Fig. 2

64x51 mm
LA 354-02

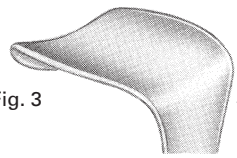


Fig. 3

76x64 mm
LA 354-03

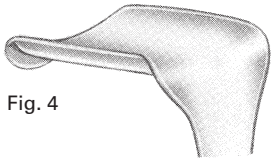


Fig. 4

89x76 mm
LA 354-04

51x38 mm

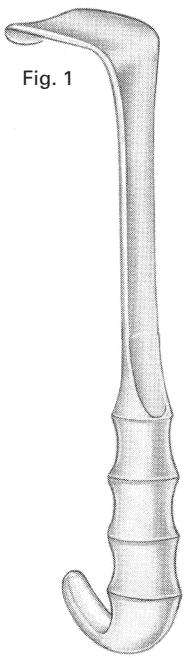
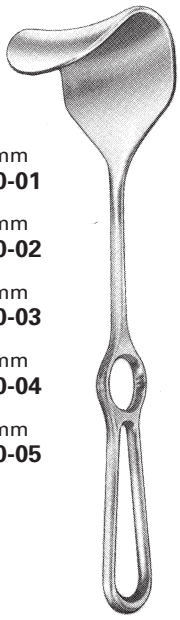


Fig. 1

KELLY
25 cm/10″
LA 354-01



45x40 mm
LA 360-01

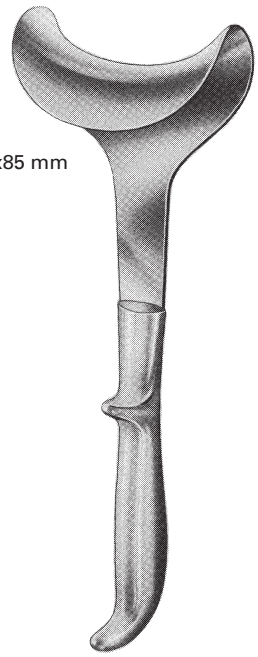
45x50 mm
LA 360-02

45x60 mm
LA 360-03

45x75 mm
LA 360-04

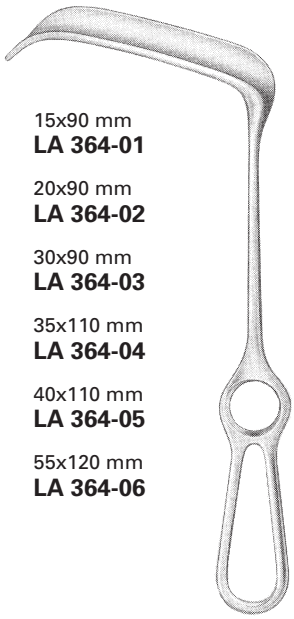
65x85 mm
LA 360-05

FRITSCH
24 cm/9 1/2″



50x85 mm

DOYEN
25 cm/10″
LA 362-25



15x90 mm
LA 364-01

20x90 mm
LA 364-02

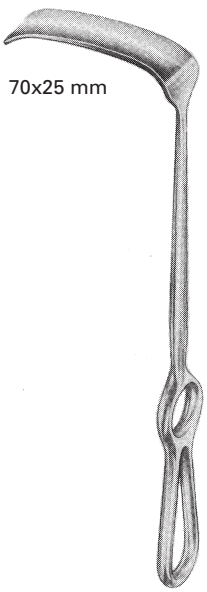
30x90 mm
LA 364-03

35x110 mm
LA 364-04

40x110 mm
LA 364-05

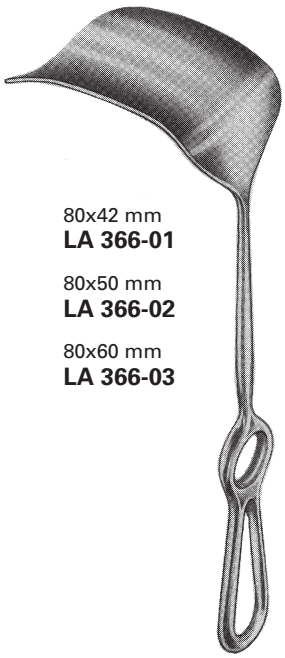
55x120 mm
LA 364-06

DOYEN-STILLE
24 cm/9 1/2″



70x25 mm

KOCHER
22,5 cm/9″
LA 365-22

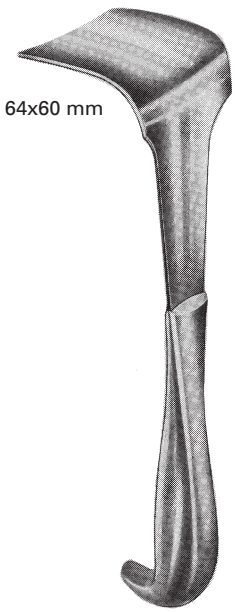


80x42 mm
LA 366-01

80x50 mm
LA 366-02

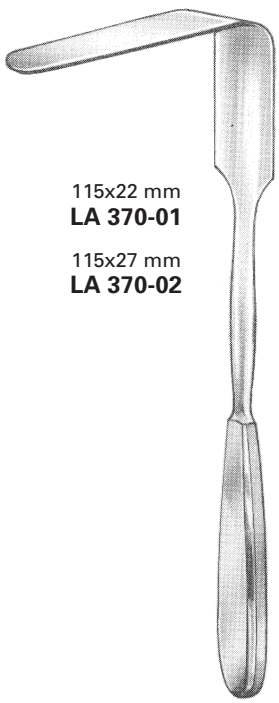
80x60 mm
LA 366-03

KOCHER
25 cm/10″



64x60 mm

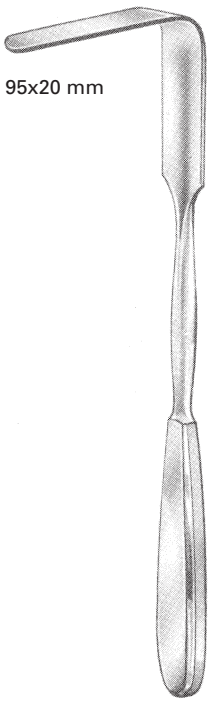
TUFFIER
23 cm/9″
LA 368-23



115x22 mm
LA 370-01

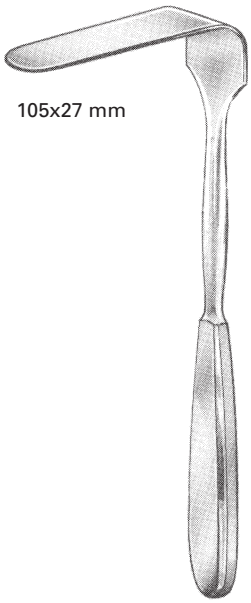
115x27 mm
LA 370-02

SIMON
28 cm/11″



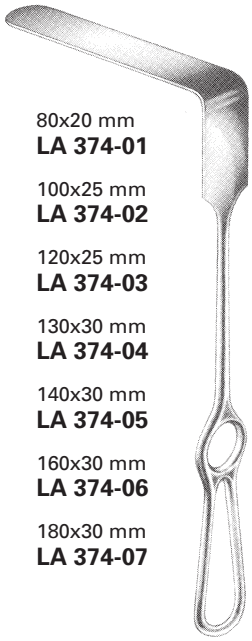
95x20 mm

MODELL TÜBINGEN
28 cm/11″
LA 371-28



105x27 mm

MARTIN
26 cm/10¼″
LA 372-26



80x20 mm
LA 374-01

100x25 mm
LA 374-02

120x25 mm
LA 374-03

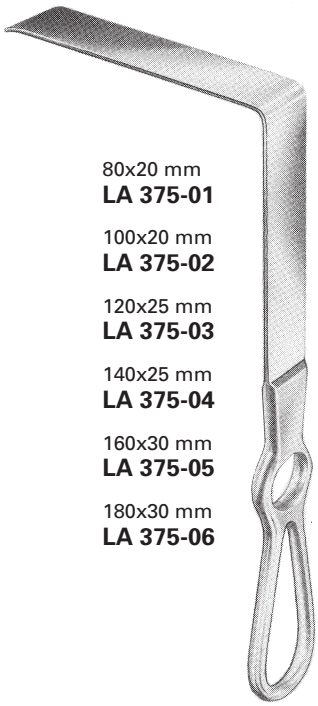
130x30 mm
LA 374-04

140x30 mm
LA 374-05

160x30 mm
LA 374-06

180x30 mm
LA 374-07

BRUNNER
25 cm/10″



80x20 mm
LA 375-01

100x20 mm
LA 375-02

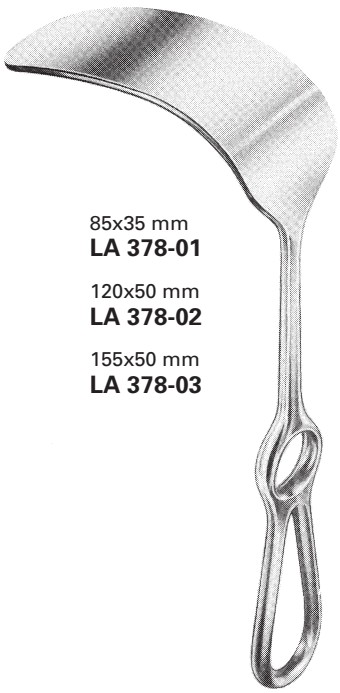
120x25 mm
LA 375-03

140x25 mm
LA 375-04

160x30 mm
LA 375-05

180x30 mm
LA 375-06

BRUNNER
25 cm/10″

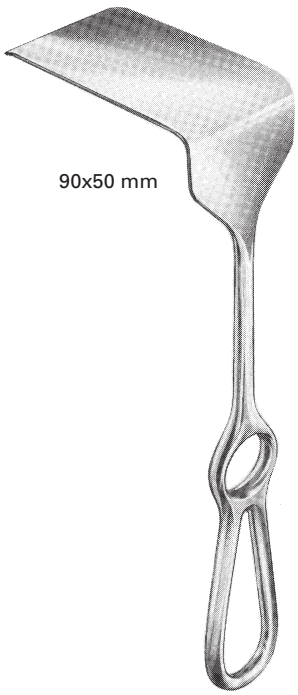


85x35 mm
LA 378-01

120x50 mm
LA 378-02

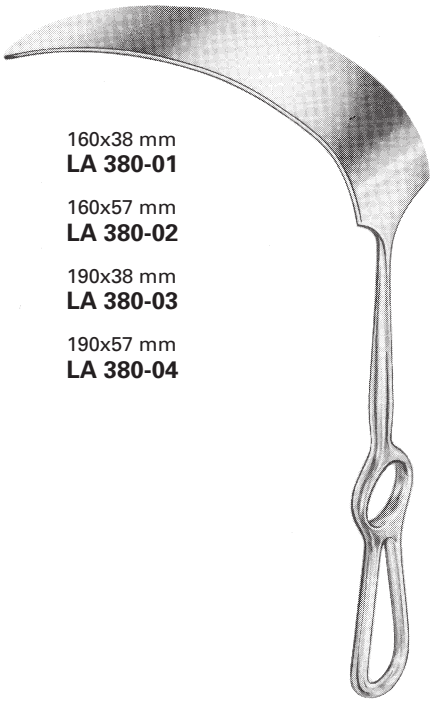
155x50 mm
LA 378-03

MIKULICZ
26 cm/10¼″



90x50 mm

MIKULICZ
26 cm/10¼″
LA 379-26



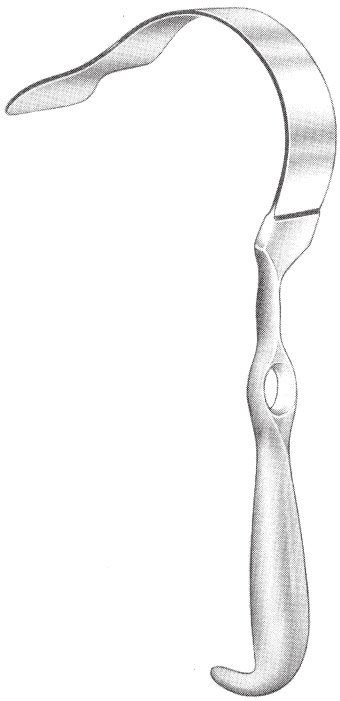
160x38 mm
LA 380-01

160x57 mm
LA 380-02

190x38 mm
LA 380-03

190x57 mm
LA 380-04

KELLY
27 cm/10½″



POLLOSON
27 cm/10½″
LA 385-27



POLLOSON
27 cm/10½″
LA 387-27

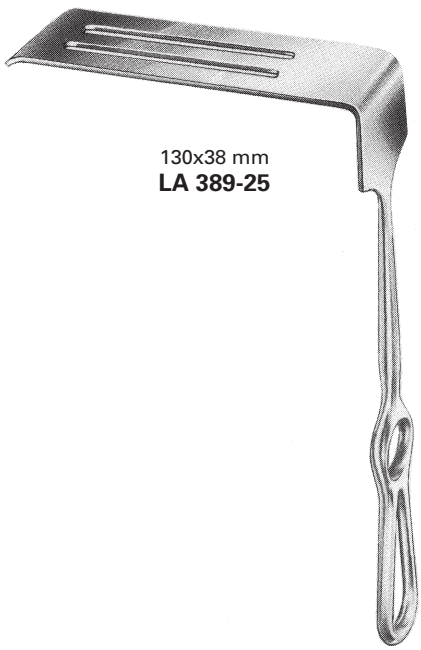


115x65 mm
LA 388-03

115x38 mm
LA 388-02

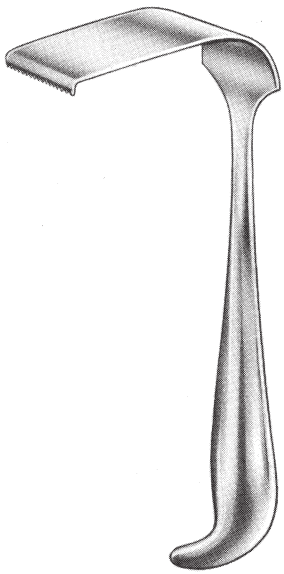
82x20 mm
LA 388-01

CORYLLOS
22,5 cm/9″



130x38 mm
LA 389-25

SAUERBRUCH
25 cm/10″



50x16 mm
LA 390-01

75x25 mm
LA 390-02

90x50 mm
LA 390-03

MEYERDING
22,5 cm/9″

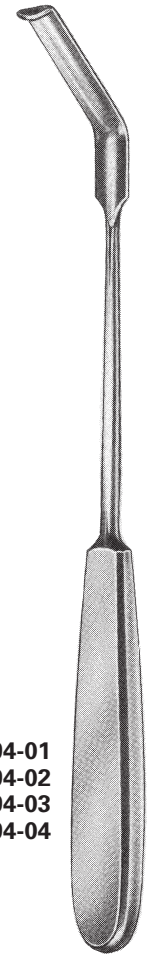


Fig. 1
25x75 mm
LA 392-01

Fig. 2
25x80 mm
LA 392-02

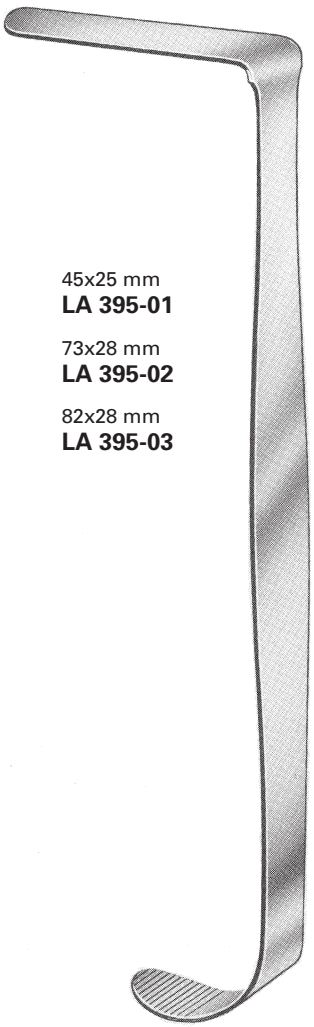
Satz
Serie
Set
Juego
LA 392-00

HIBBS
24 cm/9 1/2″



ZENKER

25 cm/10″	35x 8mm	**LA 394-01**
26 cm/10 1/4″	60x12mm	**LA 394-02**
27,5 cm/10 3/4″	75x12mm	**LA 394-03**
29 cm/11 1/2″	120x12mm	**LA 394-04**

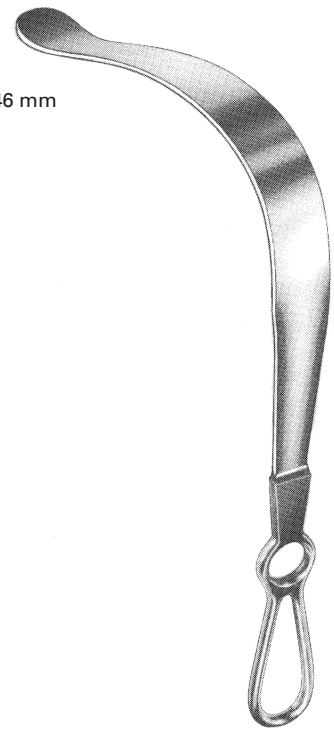


45x25 mm
LA 395-01

73x28 mm
LA 395-02

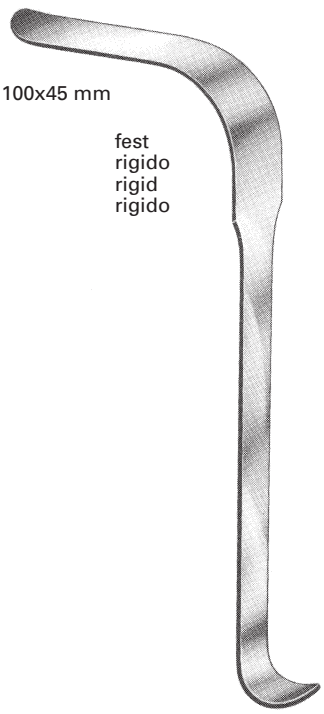
82x28 mm
LA 395-03

HEANEY
27 cm/10 1/2″



46 mm

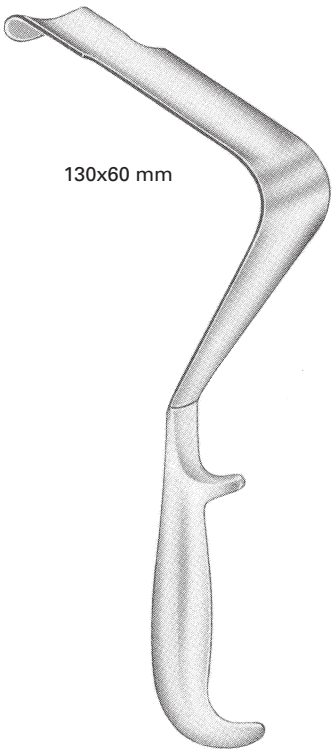
KÜMMEL
33 cm/13″
LA 398-28



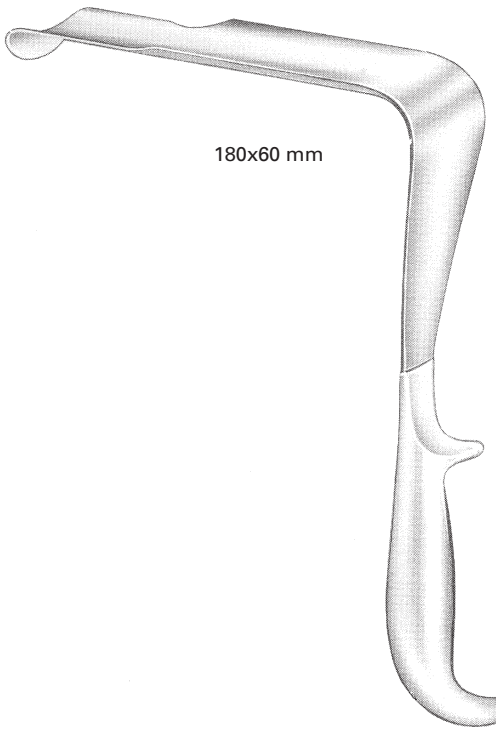
100x45 mm

fest
rigido
rigid
rigido

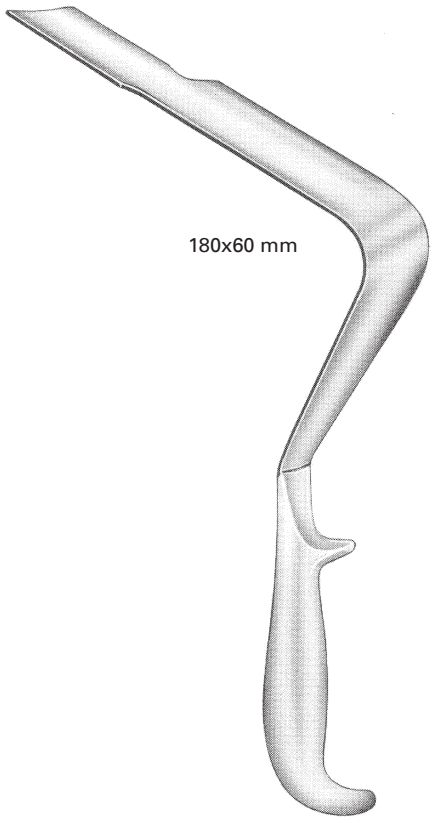
KÖRTE
28 cm/11″
LA 399-28



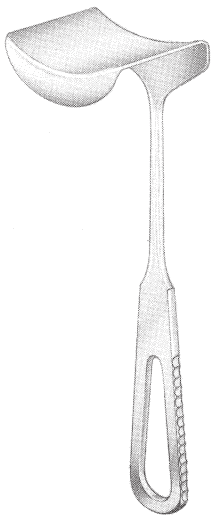
ST. MARKS
29 cm/11 1/2″
LA 400-29



ST. MARKS
32,5 cm/12 3/4″
LA 401-32



ST. MARKS
33 cm/13″
LA 403-33

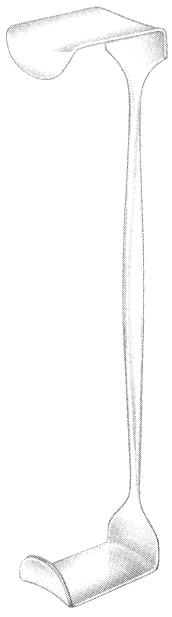


70x40 mm
LA 405-01

70x50 mm
LA 405-02

70x65 mm
LA 405-03

MORRIS
21 cm/8 1/4″

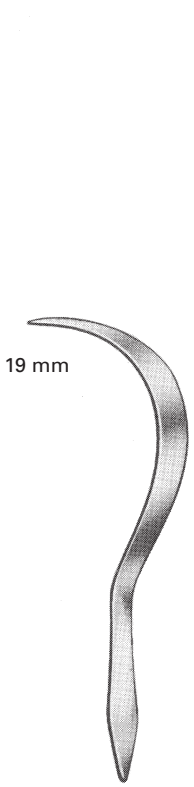


32x50 mm/38x50 mm
LA 406-01

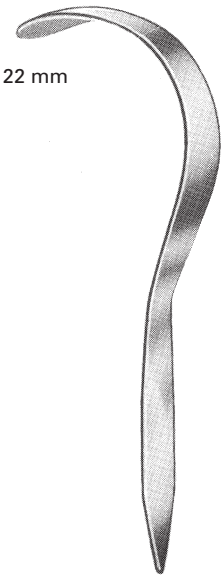
45x50 mm/50x50 mm
LA 406-02

65x50 mm/38x50 mm
LA 406-03

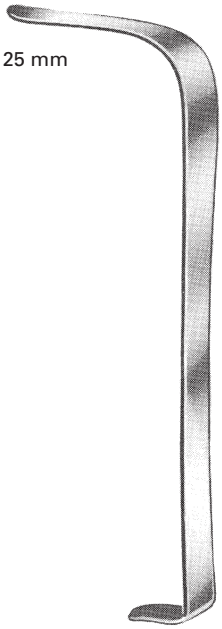
MORRIS
24 cm/9 1/2″



DEAVER
18 cm/7″
LA 410-01



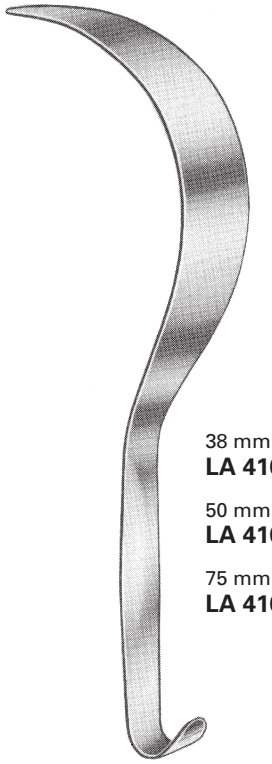
DEAVER
21,5 cm/8 1/2″
LA 410-02



DEAVER
23 cm/9″
LA 410-03

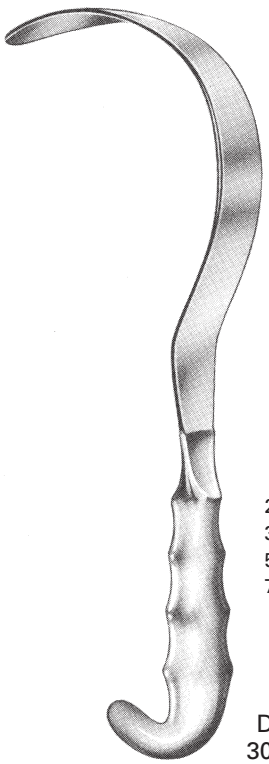


DEAVER
30 cm/12″ **LA 410-04**
33 cm/13″ **LA 410-05**
36 cm/14″ **LA 410-06**



38 mm **LA 410-07**
50 mm **LA 410-08**
75 mm **LA 410-09**

DEAVER
30 cm/12″



25 mm **LA 412-01**
38 mm **LA 412-02**
50 mm **LA 412-03**
75 mm **LA 412-04**

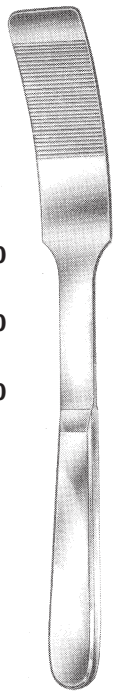
DEAVER
30 cm/12″



HARRINGTON-BABY
25 cm/10″
24x70 mm **LA 415-01**

HARRINGTON
32 cm/12 1/2″
40x127 mm **LA 415-02**
62x127 mm **LA 415-03**

HARRINGTON-PEMBERTON
29,5 cm/11 3/4″
64x175 mm **LA 415-04**

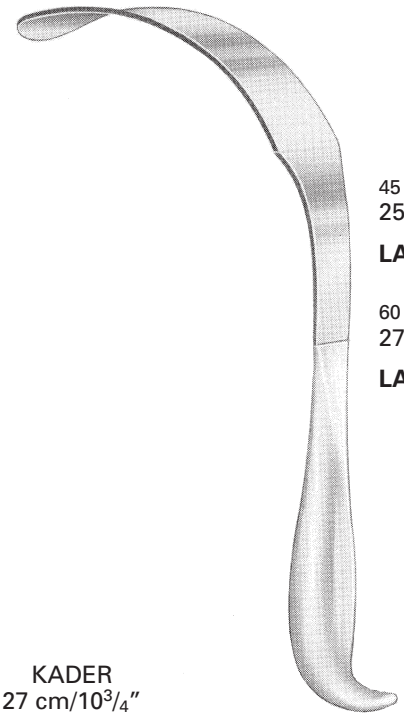


20 mm
LA 420-20

30 mm
LA 420-30

40 mm
LA 420-40

KADER
27 cm/10 3/4″



45 mm
25,5 cm/10″
LA 422-25

60 mm
27,5 cm/10 3/4″
LA 422-27

LERICHE



biegsam
malleabili
malleable
maleables

33 cm/13″

20 mm	**LA 425-20**
25 mm	**LA 425-25**
30 mm	**LA 425-30**
35 mm	**LA 425-35**
40 mm	**LA 425-40**
45 mm	**LA 425-45**
50 mm	**LA 425-50**
64 mm	**LA 425-64**
76 mm	**LA 425-76**
102 mm	**LA 425-99**

biegsam
malleabile
malleable
maleable

17x25 mm



TUFFIER
20 cm/8″
LA 426-20

biegsam
malleabili
malleable
maleables

200x6 mm
LA 427-06

200x8 mm
LA 427-08

200x10 mm
LA 427-10

200x12 mm
LA 427-12

200x17 mm
LA 427-17

200x20 mm
LA 427-20

200x25 mm
LA 427-25

250x25 mm
LA 427-26

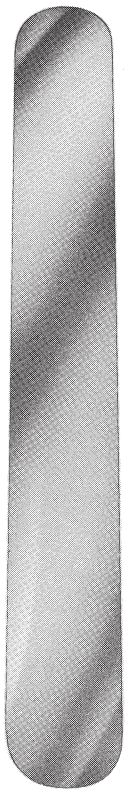


biegsam
malleabili
malleable
maleables

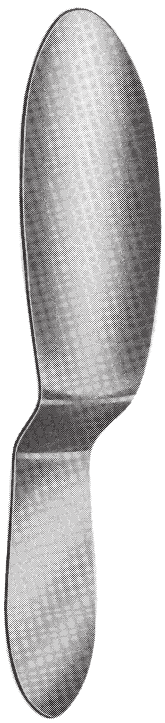
280x25/30 mm
LA 428-01

300x37/45 mm
LA 428-02

300x40/50 mm
LA 428-03



HABERER

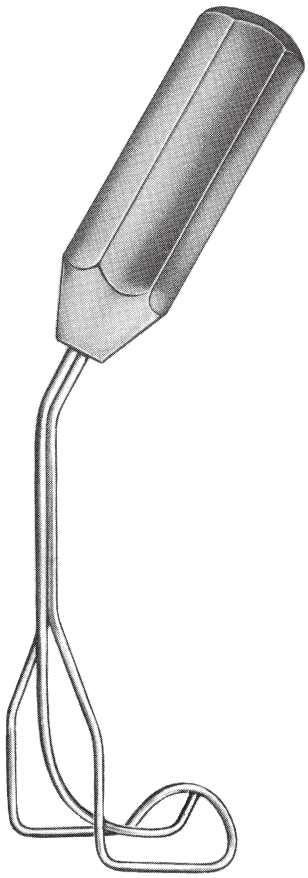


REVERDIN
28 cm/11″
LA 429-28

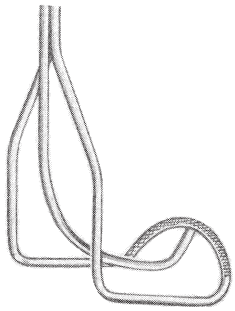


DAVIDSON
16 cm/6 1/4"

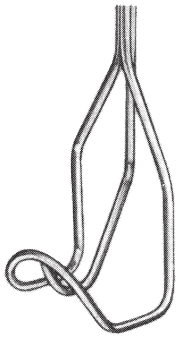
75x50 mm	**LA 450-01**
75x90 mm	**LA 450-02**



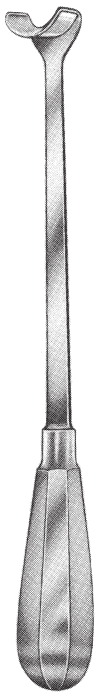
COOLEY
21,5 cm/8 1/2"
LA 461-01



COOLEY
21,5 cm/8 1/2"
LA 461-02



COOLEY
23 cm/9"
LA 461-03



ROSS
27 cm/10 1/2"

15x16 mm	**LA 465-01**
13x23 mm	**LA 465-02**
17x23 mm	**LA 465-03**
13x27 mm	**LA 465-04**
29x29 mm	**LA 465-05**
40x21 mm	**LA 465-06**



LB

– WUNDSPREIZER

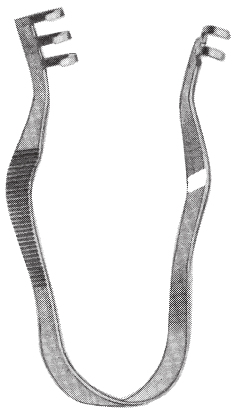
– DIVARICATORI AUTOSTATICI

– SELF-RETAINING RETRACTORS

– SEPARADORES AUTOESTATICOS



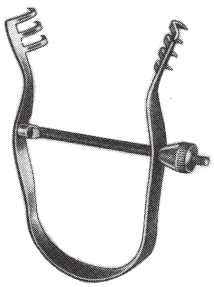
BOSE



FINSEN

scharf
acuti
sharp
agudos

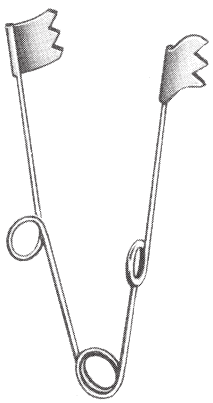
stumpf
smussi
blunt
romos



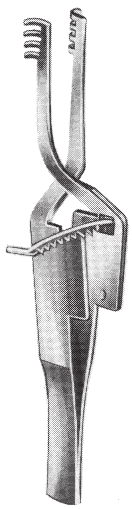
FINSEN

scharf
acuti
sharp
agudos

5 cm/2″		**LB 004-05**	**LB 005-05**	
7 cm/23/4″	**LB 002-07**	**LB 004-07**	**LB 005-07**	**LB 006-07**



8,5 cm/31/2″ **LB 008-08**
11,5 cm/41/2″ **LB 008-11**



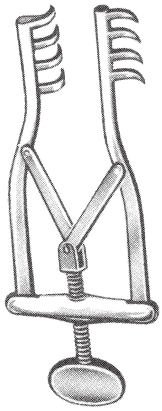
HOLTZHEIMER
10 cm/4″

scharf
acuti
sharp
agudos

LB 010-10

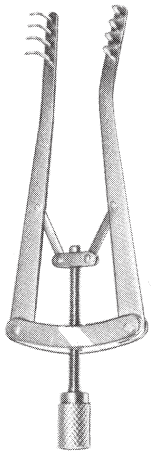
stumpf
smussi
blunt
romos

LB 011-10



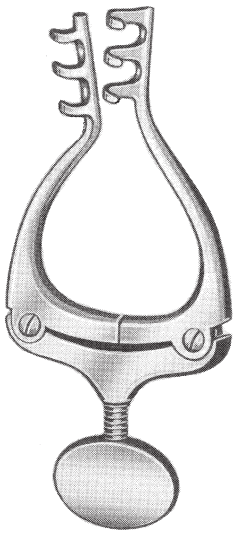
ALLPORT
9,5 cm/33/4″

LB 013-09



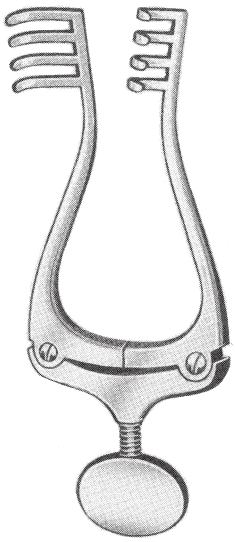
ALM

	scharf acuti sharp agudos	stumpf smussi blunt romos
7 cm/23/4″	**LB 014-07**	**LB 015-07**
10 cm/4″	**LB 014-10**	**LB 015-10**



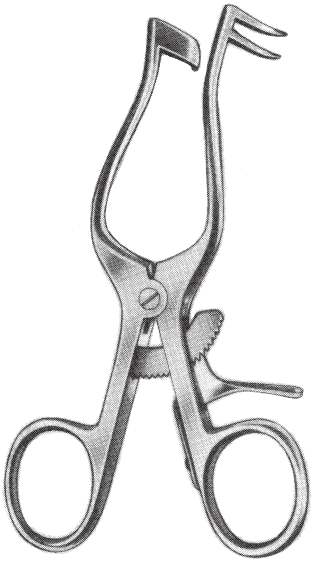
JANSEN
10,5 cm/41/4″

scharf acuti sharp agudos	stumpf smussi blunt romos
LB 018-10	**LB 019-10**



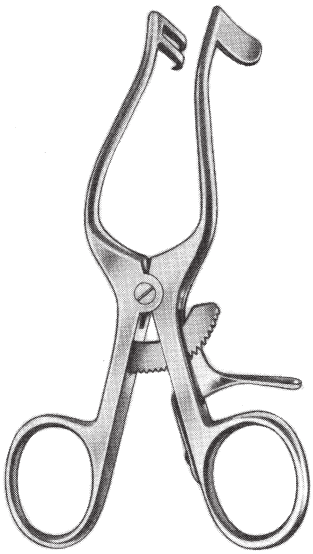
JANSEN-DEEP
10,5 cm/41/4″

scharf acuti sharp agudos	stumpf smussi blunt romos
LB 020-10	**LB 021-10**



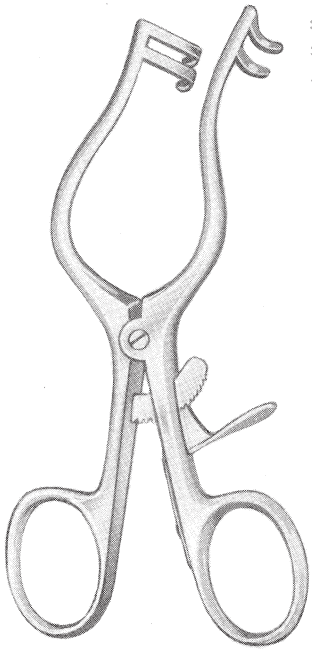
PLESTER
11 cm/41/2″

LB 100-11



PLESTER
11 cm/41/2″

LB 101-11



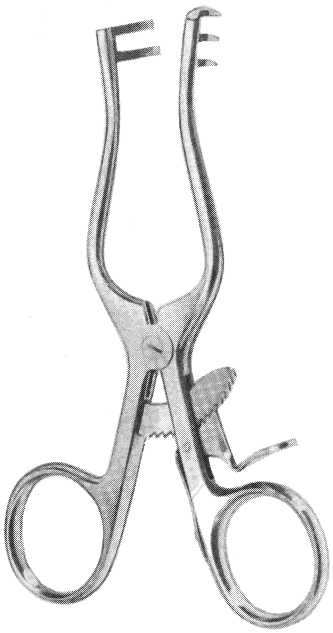
scharf
acuti
sharp
agudos

LB 102-13

stumpf
smussi
blunt
romos

LB 103-13

PLESTER
13 cm/51/8″



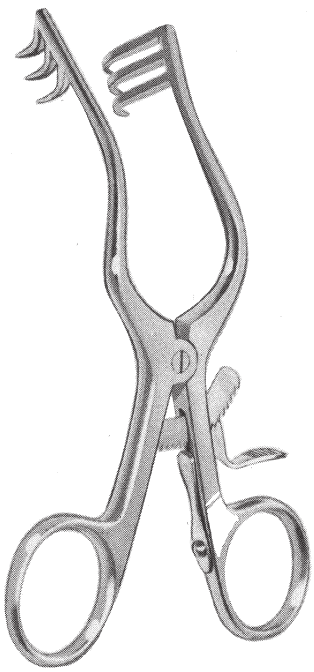
WEITLANER

	scharf acuti sharp agudos	stumpf smussi blunt romos
10,5 cm/41/4″	**LB 106-10**	**LB 107-10**



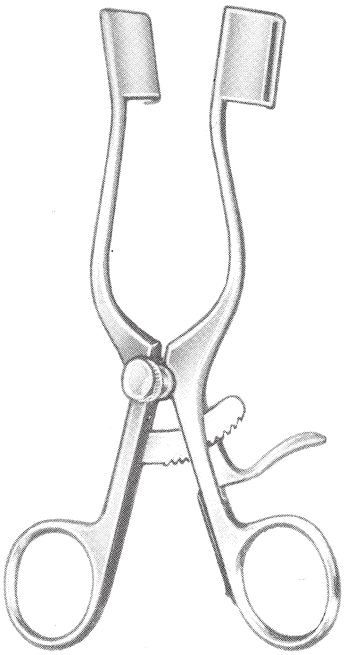
WEITLANER

	scharf acuti sharp agudos	stumpf smussi blunt romos
13 cm/51/8″	**LB 108-13**	**LB 109-13**
16,5 cm/61/2″	**LB 108-16**	**LB 109-16**

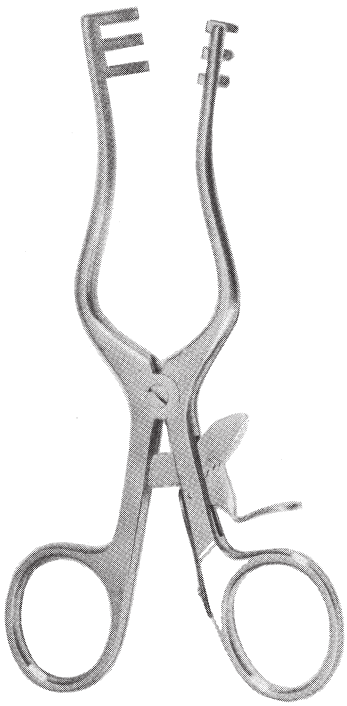


WEITLANER-WULLSTEIN

	scharf acuti sharp agudos	stumpf smussi blunt romos
13 cm/51/8″	**LB 112-13**	**LB 113-13**
16,5 cm/61/2″	**LB 112-16**	**LB 113-16**



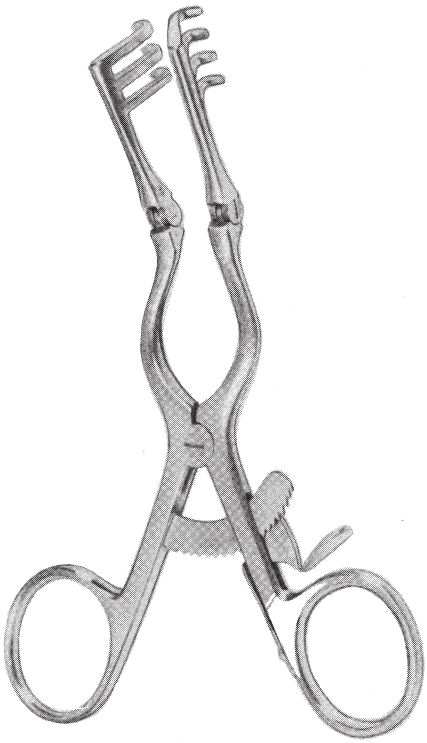
WEITLANER-BABY
13 cm/51/8″
LB 115-13



MILLIGAN

scharf	stumpf
acuti	smussi
sharp	blunt
agudos	romos

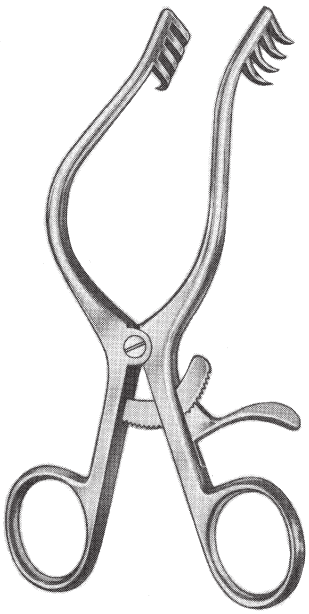
LB 116-13 13 cm/51/8″ **LB 117-13**



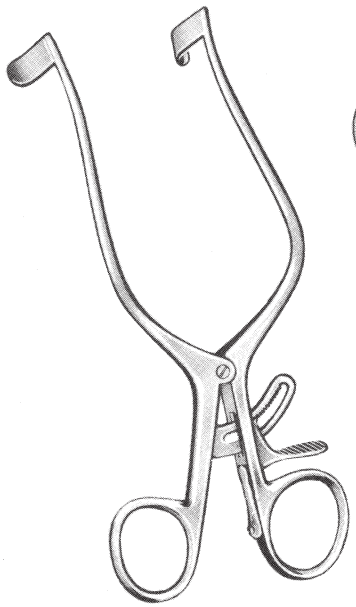
CONE
(ADSON-BABY)

scharf	stumpf
acuti	smussi
sharp	blunt
agudos	romos

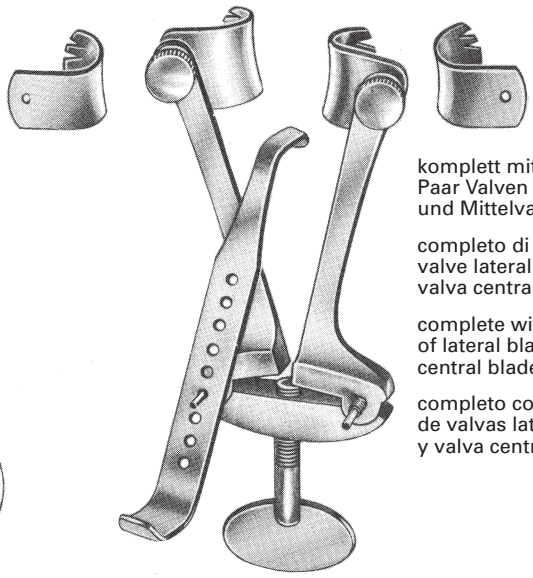
LB 120-13 13 cm/51/8″ **LB 121-13**
LB 120-16 16 cm/61/4″ **LB 121-16**



MOLLISON
15 cm/6″
LB 122-15



TÜBINGER MODELL
16 cm/61/4″
LB 125-16



HENNER
(LEMPERT)
12 cm/41/2″
LB 127-00

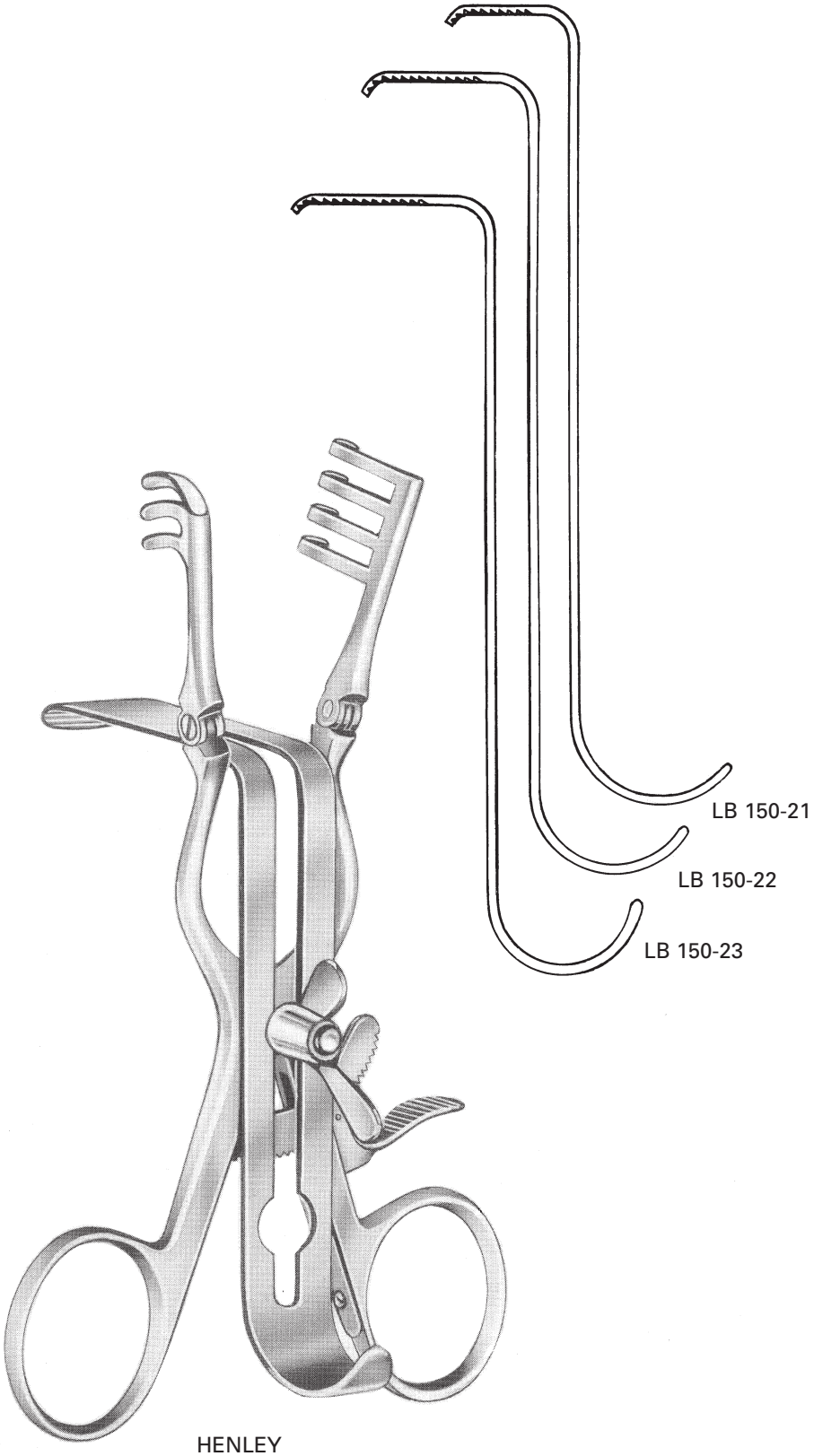
komplett mit 2 Paar Valven und Mittelvalve

completo di 2 paia di valve laterali e valva centrale

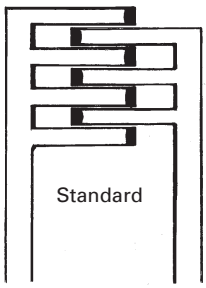
complete with 2 pairs of lateral blades and central blade

completo con 2 par de valvas laterales y valva central

gezahnt
zigrinate
serrated
dentadas



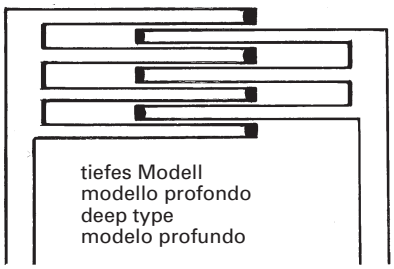
HENLEY



14,5 cm/53/4″ — **LB 151-14**

17 cm/63/4″ — **LB 151-17**

komplett mit 3 Mittenvalven
completo di 3 valve centrali
complete with 3 central blades
completo de 3 valvas centrales



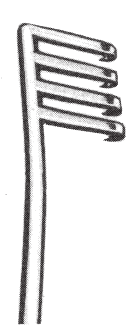
14,5 cm/53/4″ — **LB 153-14**

17 cm/63/4″ — **LB 153-17**

komplett mit 3 Mittelvalven
completo di 3 valve centrali
complete with 3 central blades
completo de 3 valvas centrales



WEITLANER

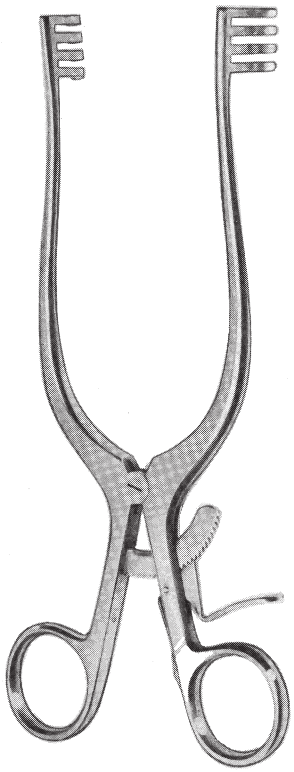








	scharf acuti sharp agudos	stumpf smussi blunt romos	scharf acuti sharp agudos	stumpf smussi blunt romos
20 cm/8″	**LB 156-20**	**LB 157-20**		
25 cm/91/2″	**LB 156-25**	**LB 157-25**	**LB 158-25**	**LB 159-25**



ADSON

	scharf acuti sharp agudos	stumpf smussi blunt romos
20 cm/8″ 26 cm/101/4″	**LB 160-20**	**LB 161-20**



ANDERSON-ADSON

scharf acuti sharp agudos	stumpf smussi blunt romos
LB 162-20	**LB 163-20**



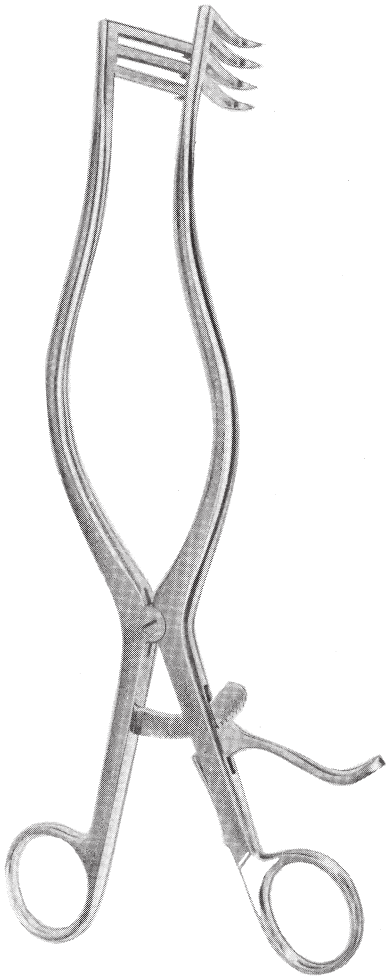
CONE

scharf acuti sharp agudos	stumpf smussi blunt romos
LB 164-20 **LB 164-26**	**LB 165-20** **LB 165-26**



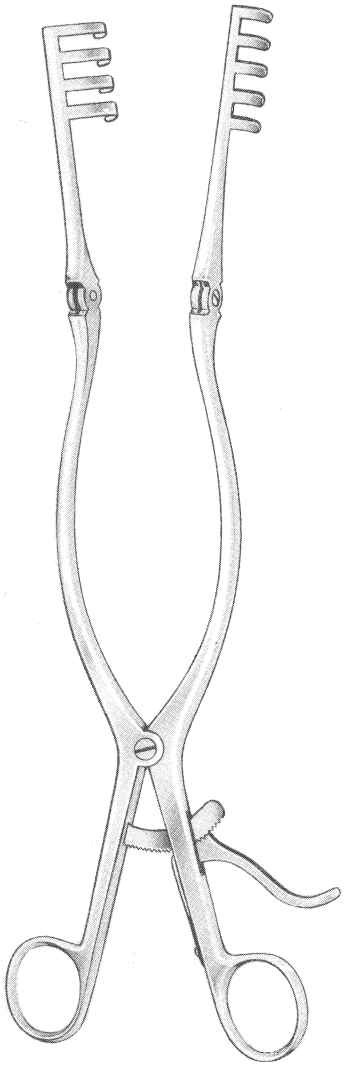
TRAVERS
21 cm/8 1/4″

LB 167-21



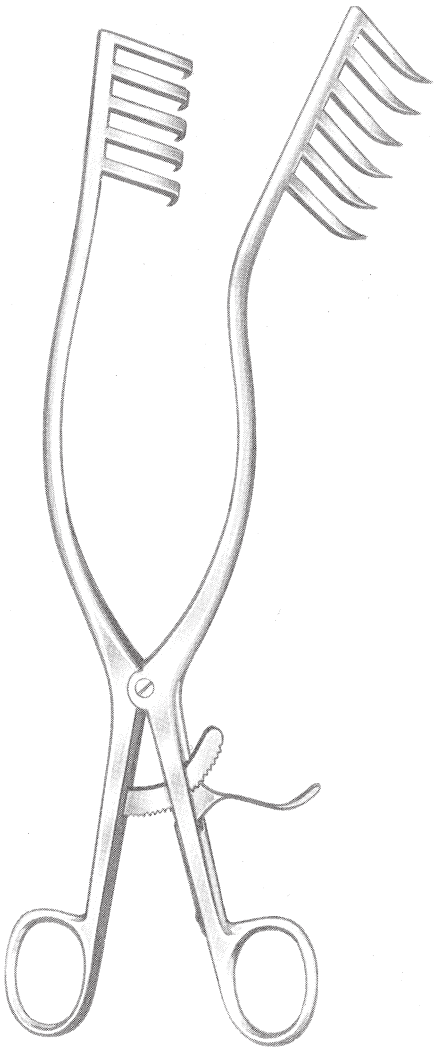
ADSON
27 cm/10 1/2″

scharf acuti sharp agudos	stumpf smussi blunt romos	Zähnetiefe profondità denti teeth depht profundidad dientes
LB 168-27	**LB 169-27**	25 mm 44 mm



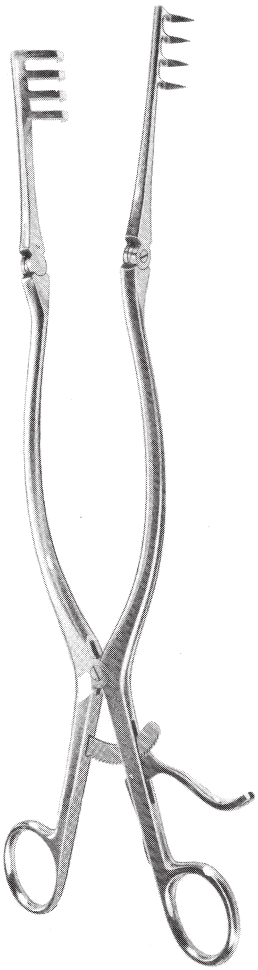
BECKMANN-ADSON
31 cm/12 1/4″

scharf acuti sharp agudos	stumpf smussi blunt romos
LB 170-25 **LB 170-44**	**LB 171-25** **LB 171-44**



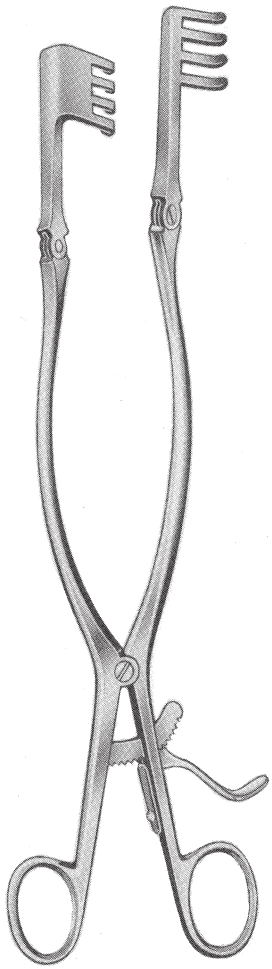
ADSON
27 cm/10 1/2″

scharf	stumpf
acuti	smussi
sharp	blunt
agudos	romos
LB 172-27	**LB 173-27**



BECKMANN-ADSON
(STANDARD)
31 cm/12 1/4″

scharf	stumpf
acuti	smussi
sharp	blunt
agudos	romos
LB 174-31	**LB 175-31**



ADSON
33 cm/13″

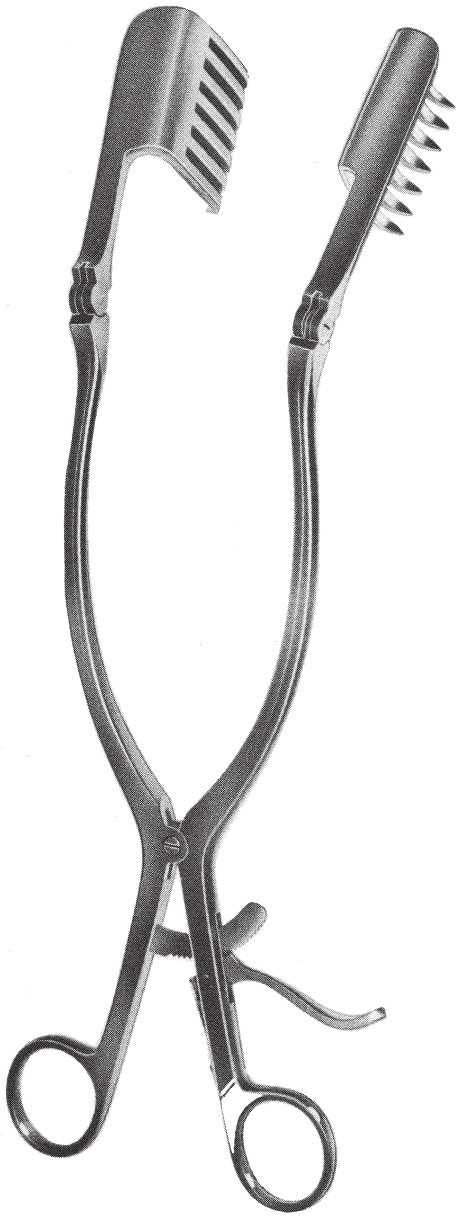
LB 176-33

Hemilaminektomie-Spreizer
Divaricatore per emilaminectomia
Hemilaminectomy retractor
Separador para hemilaminectomia



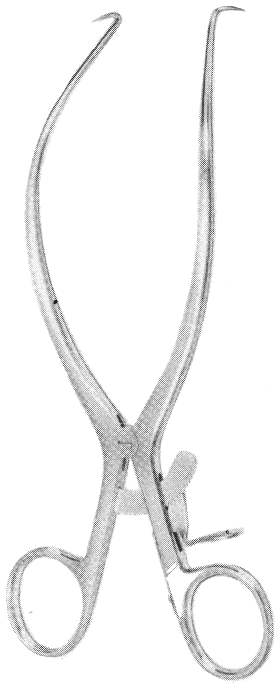
27 cm/10 1/2″

LB 177-27



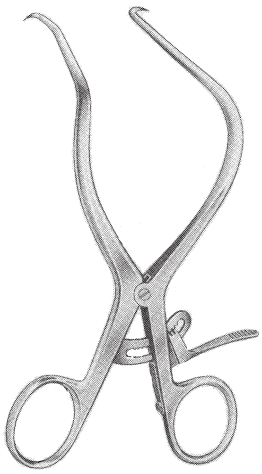
BECKMANN-EATON
33 cm/13″

LB 179-33



GELPI

9 cm/31/2″	**MA 215-09**
11 cm/41/2″	**MA 215-11**
13 cm/51/8″	**MA 215-13**
19 cm/71/2″	**MA 215-19**



DE BAKEY

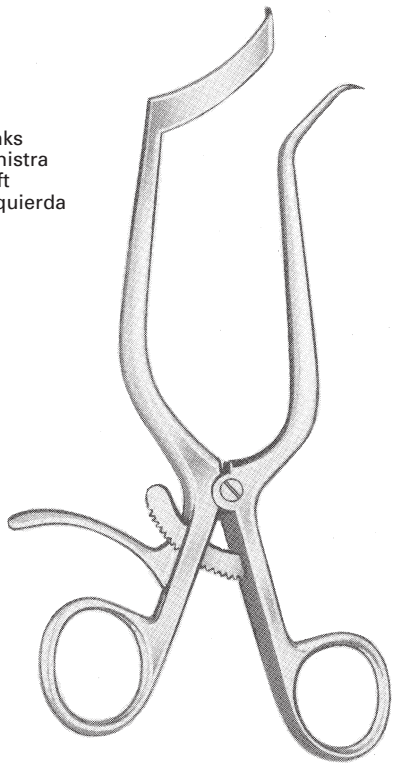
12 cm/43/4″	**LB 183-12**
17 cm/63/4″	**LB 183-17**



GELPI
19 cm/71/2″

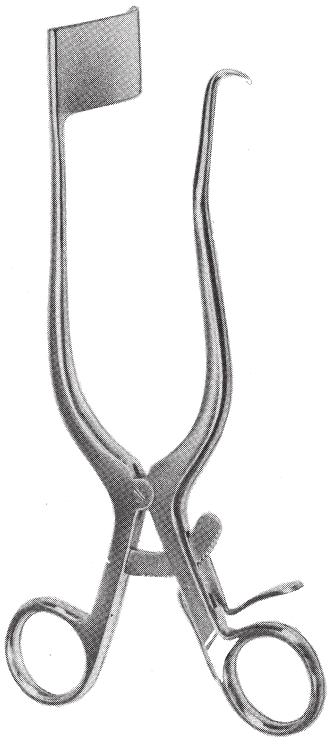
MA 217-19

links
sinistra
left
izquierda



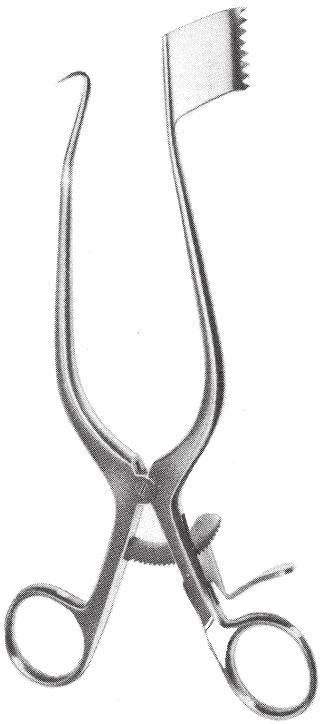
WILLIAMS
20 cm/8″

	rechts destro right derecho	links sinistro left izquierdo
50 x 10 mm	**LB 187-01**	**LB 188-01**
50 x 20 mm	**LB 187-02**	**LB 188-02**
70 x 10 mm	**LB 187-03**	**LB 188-03**
70 x 20 mm	**LB 187-04**	**LB 188-04**



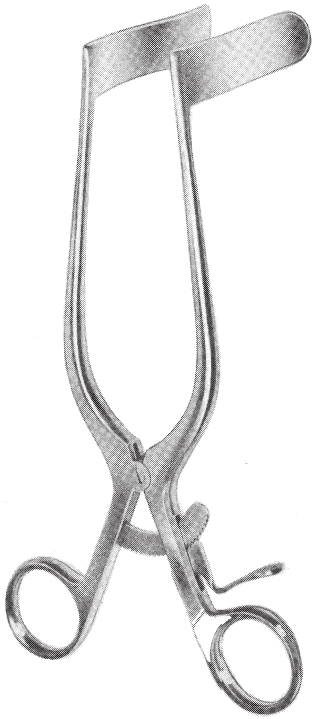
MARKHAM-MEYERDING
18 cm/7″

LB 190-18



MARKHAM-MEYERDING
18 cm/7″

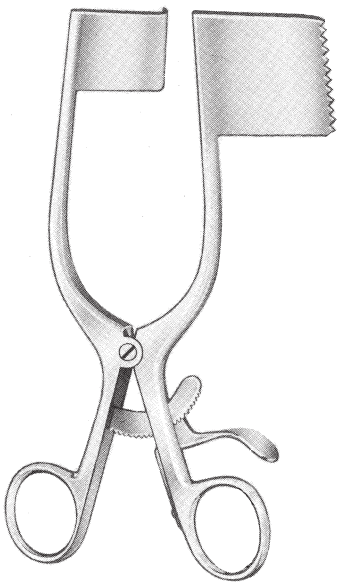
LB 191-18



RIGBY
19 cm/7 1/2″

LB 194-19

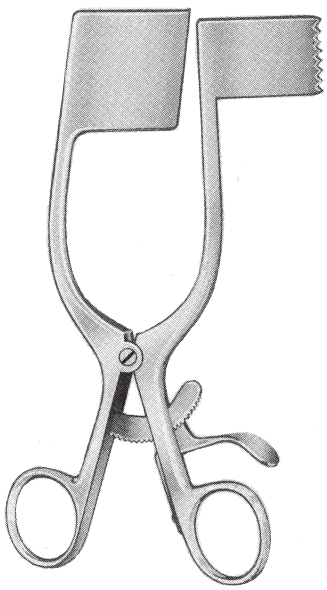
57 x 25 mm 70 x 38 mm



DARLING
18 cm/7″

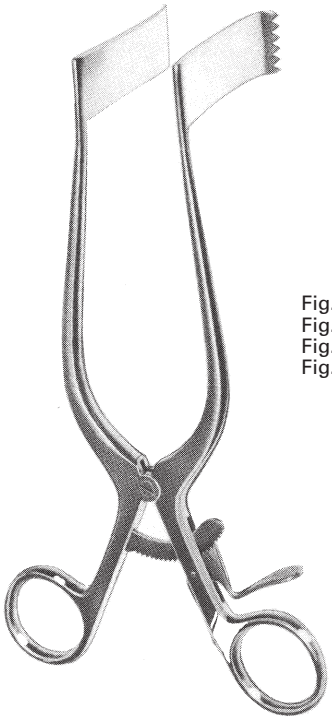
LB 196-18

70 x 38 mm 57 x 25 mm



DARLING
18 cm/7″

LB 197-18

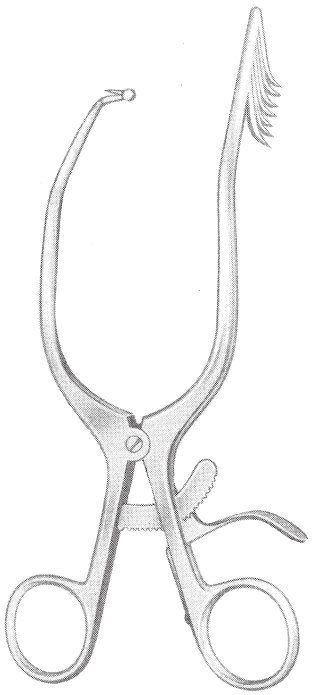


Blätter
Valve
Blades
Valvas

Fig. 1 45x25 mm
Fig. 2 55x25 mm
Fig. 3 60x45 mm
Fig. 4 60x25 mm

MEYERDING
18 cm/7″

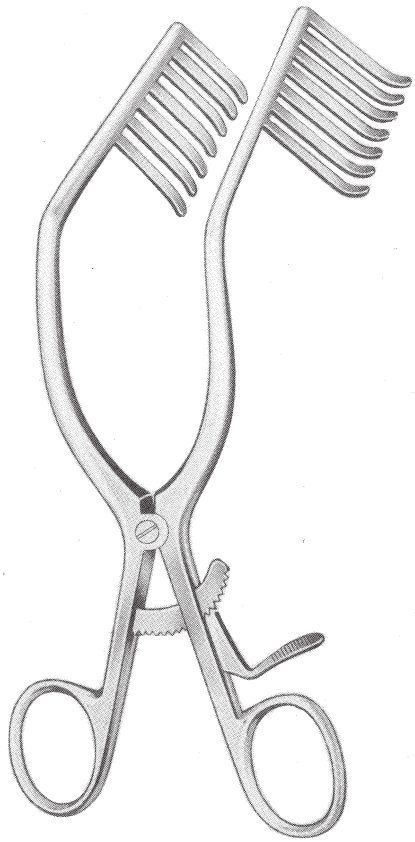
Fig. 1 **LB 198-01**
Fig. 2 **LB 198-02**
Fig. 3 **LB 198-03**
Fig. 4 **LB 198-04**



Blätter rechts
Valva destra
Right blade
Valva a la derecha

WALTON
18 cm/7″

LB 199-18



MISKIMOM
22 cm/9″

scharf	stumpf
acuti	smussi
sharp	blunt
agudos	romos

LB 202-22 **LB 203-22**

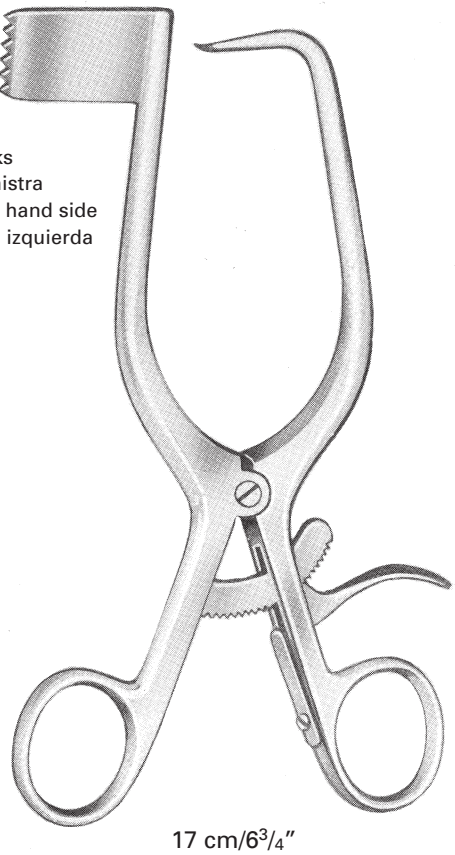


LB

WIRBELCHIRURGIESPREIZER
DIVARICATORI PER CHIRURGIA VERTEBRALE
LAMINA SPREADERS
SEPARADORES PARA CIRUGIA VERTEBRAL

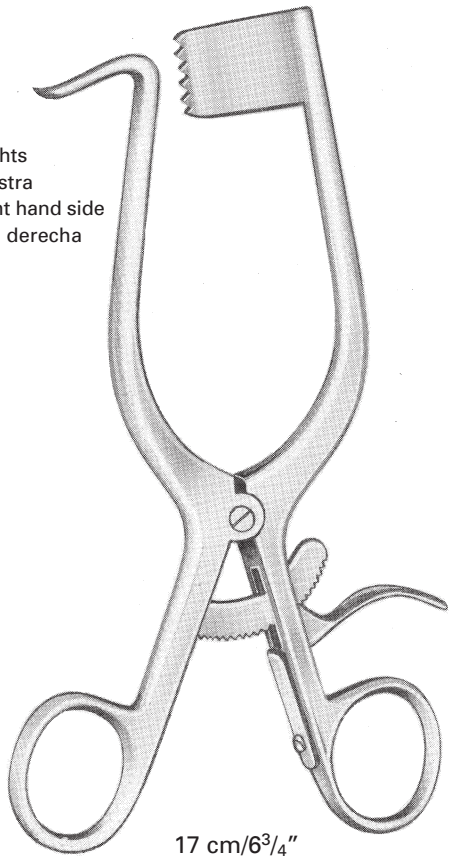
SAMO

Blätter links
valva a sinistra
blades left hand side
valvas a la izquierda



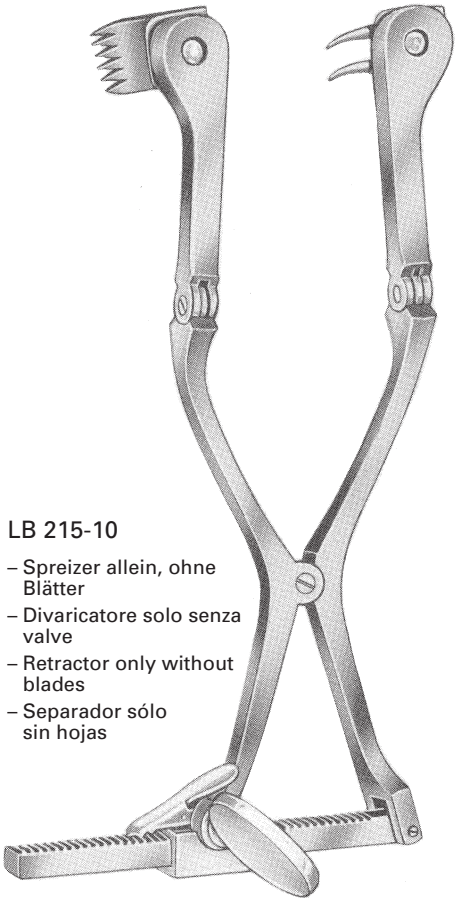
17 cm/6 3/4″

Blätter rechts
valva a destra
blades right hand side
valvas a la derecha



17 cm/6 3/4″

	Blätter links valva a sinistra blades left hand side valvas a la izquierda	Blätter rechts valva a destra blades right hand side valvas a la derecha
50 x 10 mm	**LB 210-01**	**LB 211-01**
60 x 10 mm	**LB 210-02**	**LB 211-02**
70 x 10 mm	**LB 210-03**	**LB 211-03**
50 x 20 mm	**LB 210-04**	**LB 211-04**
60 x 20 mm	**LB 210-05**	**LB 211-05**
70 x 20 mm	**LB 210-06**	**LB 211-06**



LB 215-10

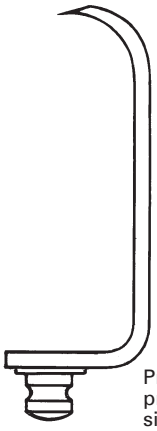
- Spreizer allein, ohne Blätter
- Divaricatore solo senza valve
- Retractor only without blades
- Separador sólo sin hojas

HEY
23 cm/9″

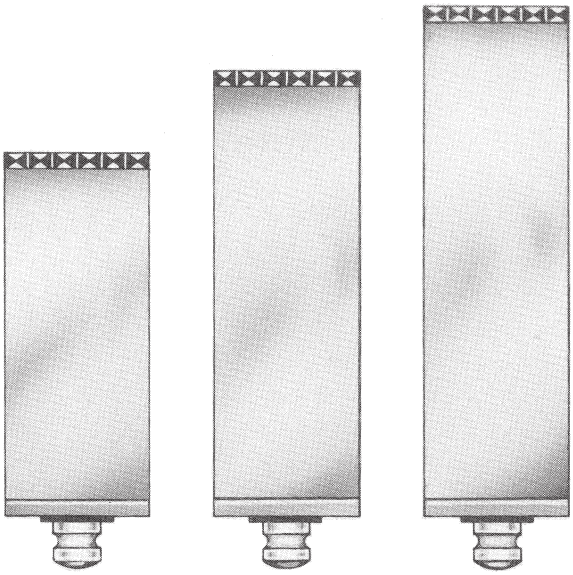
LB 215-00

- Gegliederter Spreizer mit: 6 Blätter vom LB 215-01 bis LB 215-07
- Divaricatore articolato comprendente: 6 valve da LB 215-01 a LB 215-07
- Adjustable retractor complete with 6 blades from LB 215-01 to LB 215-07
- Separador articulado completo con 6 hojas desde LB 215-01 hasta LB 215-07

Muskelblätter
Valve muscolari
Muscle blades
Hojas musculares



Profil
profilo
side
perfil

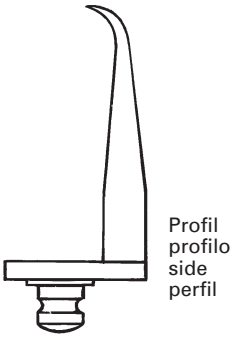


20 x 50 mm
LB 215-01

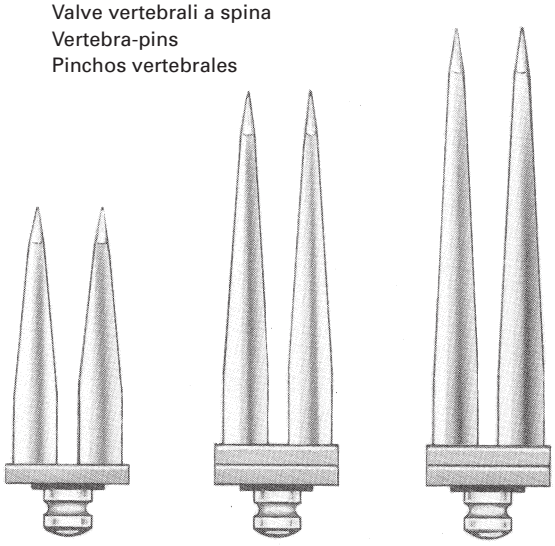
20 x 60 mm
LB 215-02

20 x 70 mm
LB 215-03

Wirbeldorne
Valve vertebrali a spina
Vertebra-pins
Pinchos vertebrales



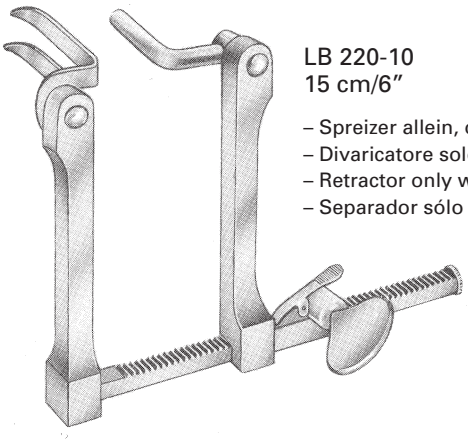
Profil
profilo
side
perfil



50 mm
LB 215-05

60 mm
LB 215-06

70 mm
LB 215-07



LB 220-10
15 cm/6″

– Spreizer allein, ohne Blätter
– Divaricatore solo senza valve
– Retractor only without blades
– Separador sólo sin hojas

CASPAR

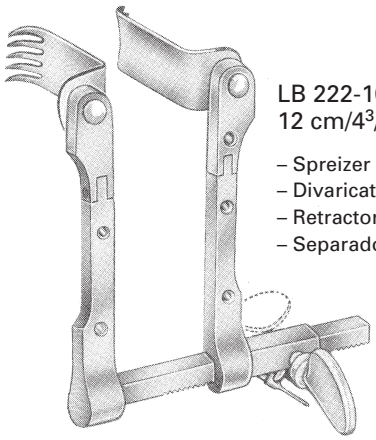
LB 220-00

– Spreizer komplett mit:
1 Blatt LB 257-50
5 Blätter von LB 256-40 bis LB 256-60

– Divaricatore comprendente:
1 uncino LB 257-50
5 valve da LB 256-40 a LB 256-60

– Retractor complete with:
1 hook LB 257-50
5 blades from LB 256-40 to LB 256-60

– Separador completo con:
1 hoja LB 257-50
5 hojas desde LB 256-40 hasta LB 256-60



LB 222-10
12 cm/4 3/4″

– Spreizer allein, ohne Blätter
– Divaricatore solo senza valve
– Retractor only without blades
– Separador sólo sin hojas

CASPAR

LB 222-00

– Gegliederter Spreizer mit:
5 Blätter von LB 250-40 bis LB 250-60
5 Blätter von LB 251-40 bis LB 251-60

– Divaricatore articolato comprendente:
5 valve da LB 250-40 a LB 250-60
5 valve da LB 251-40 a LB 251-60

– Adjustable retractor complete with:
5 blades from LB 250-40 to LB 250-60
5 blades from LB 251-40 to LB 251-60

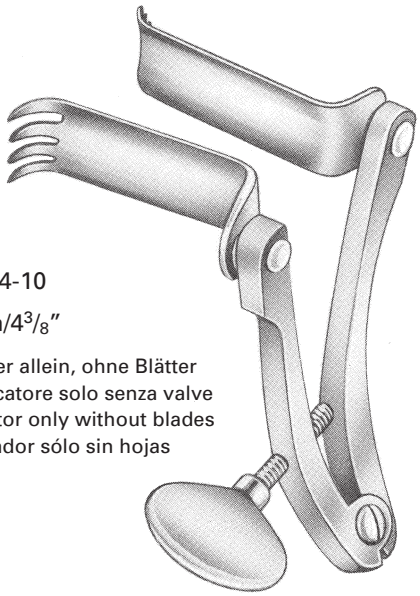
– Separador articulado completo con:
5 hojas desde LB 250-40 hasta LB 250-60
5 hojas desde LB 251-40 hasta LB 251-60

Durch Umstecken der Schraube ist der Sperrer von beiden Seiten verwendbar

Cambiando la posizione della vite il divaricatore può essere utilizzato da ambo i lati

By reversing the screw, the retractor can be used from both sides

Mediante el cambio de introducción del tornillo, el separador puede ser aplicable por ambos lados



LB 224-10

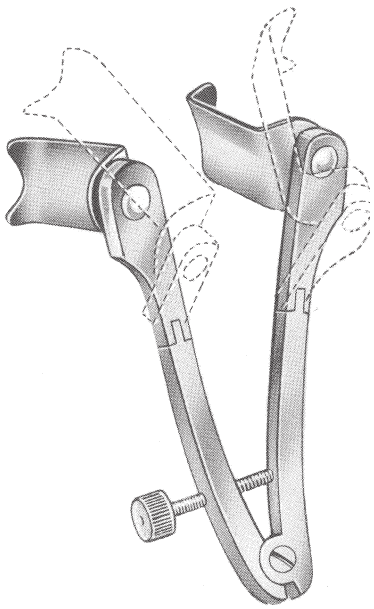
11 cm/4 3/8"

Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas

CASPAR

LB 224-00

– Spreizer komplett mit:
5 Blätter von LB 250-40 bis LB 250-60
5 Blätter von LB 251-40 bis LB 251-60
– Divaricatore comprendente:
5 valve da LB 250-40 a LB 250-60
5 valve da LB 251-40 a LB 251-60
– Retractor complete with:
5 blades from LB 250-40 to LB 250-60
5 blades from LB 251-40 to LB 251-60
– Separador completo con:
5 hojas desde LB 250-40 hasta LB 250-60
5 hojas desde LB 251-40 hasta LB 251-60



Durch Umstecken der Schraube ist der Sperrer von beiden Seiten verwendbar

Cambiando la posizione della vite il divaricatore può essere utilizzato da ambo i lati

By reversing the screw, the retractor can be used from both sides

Mediante el cambio de introducción del tornillo, el separador puede ser aplicable por ambos lados

LB 226-10

15 cm/6"

Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas

CASPAR

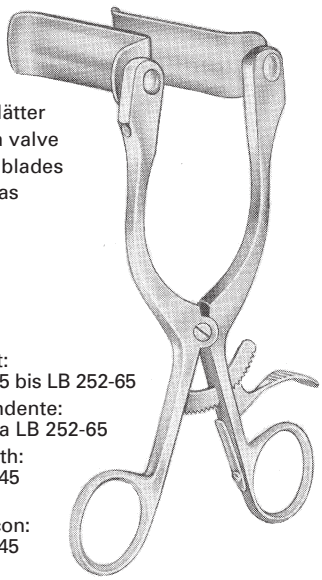
LB 226-00

– Gegliederter Spreizer mit:
5 Blätter von LB 252-45 bis LB 252-65
– Divaricatore articolato comprendente:
5 valve da LB 252-45 a LB 252-65
– Retractor adjustable complete with:
5 blades from LB 252-45 to LB 252-65
– Separador articulado completo con:
5 hojas desde LB 252-45 hasta LB 252-65

LB 228-10

15 cm/6"

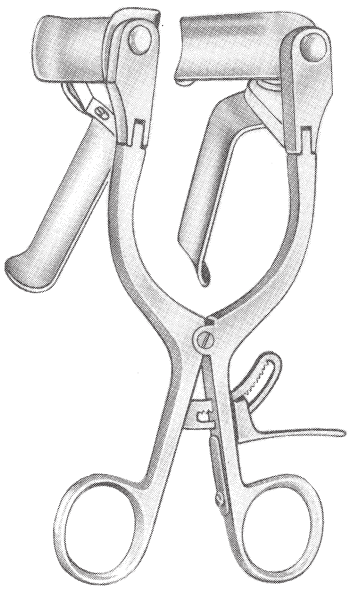
Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas



CASPAR

LB 228-00

– Spreizer komplett mit:
5 Blätter von LB 252-45 bis LB 252-65
– Divaricatore comprendente:
5 valve da LB 252-45 a LB 252-65
– Retractor complete with:
5 blades from LB 252-45
to LB 252-65
– Separador completo con:
5 hojas desde LB 252-45
hasta LB 252-65



LB 230-10

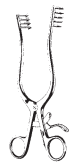
15 cm/6"

Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas

CASPAR

LB 230-00

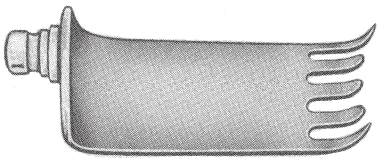
– Gegliederter Spreizer mit:
5 Blätter von LB 252-45 bis LB 252-65
– Divaricatore articolato comprendente:
5 valve da LB 252-45 a LB 252-65
– Retractor adjustable complete with:
5 blades from LB 252-45 to LB 252-65
– Separador articulado completo con:
5 hojas desde LB 252-45 hasta LB 252-65



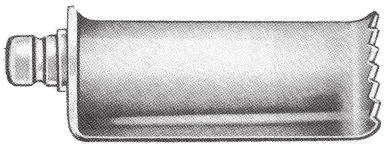
LB

WIRBELCHIRURGIESPREIZER
DIVARICATORI PER CHIRURGIA VERTEBRALE
LAMINA SPREADERS
SEPARADORES PARA CIRUGIA VERTEBRAL

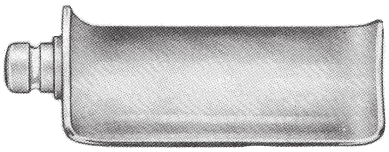
SAMO



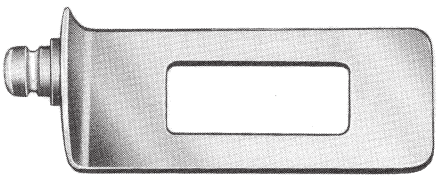
40 x 20 mm **LB 250-40**
45 x 20 mm **LB 250-45**
50 x 20 mm **LB 250-50**
55 x 20 mm **LB 250-55**
60 x 20 mm **LB 250-60**



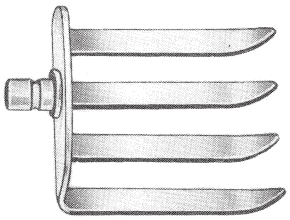
40 x 20 mm **LB 251-40**
45 x 20 mm **LB 251-45**
50 x 20 mm **LB 251-50**
55 x 20 mm **LB 251-55**
60 x 20 mm **LB 251-60**



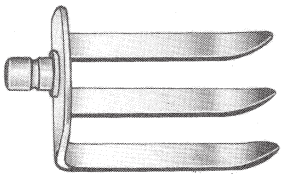
45 x 20 mm **LB 252-45**
50 x 20 mm **LB 252-50**
55 x 20 mm **LB 252-55**
60 x 20 mm **LB 252-60**
65 x 20 mm **LB 252-65**



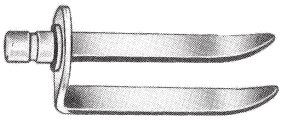
50 x 25 mm **LB 253-50**
60 x 25 mm **LB 253-60**



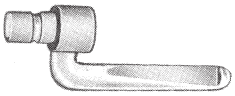
35 x 52 mm **LB 254-35**
40 x 52 mm **LB 254-40**
45 x 52 mm **LB 254-45**
50 x 52 mm **LB 254-50**
55 x 52 mm **LB 254-55**
60 x 52 mm **LB 254-60**
65 x 52 mm **LB 254-65**
70 x 52 mm **LB 254-70**



35 x 37 mm **LB 255-35**
40 x 37 mm **LB 255-40**
45 x 37 mm **LB 255-45**
50 x 37 mm **LB 255-50**
55 x 37 mm **LB 255-55**
60 x 37 mm **LB 255-60**
65 x 37 mm **LB 255-65**
70 x 37 mm **LB 255-70**



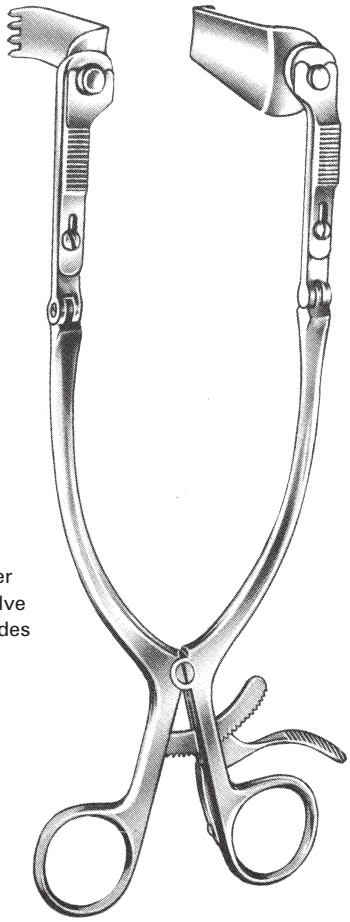
35 x 22 mm **LB 256-35**
40 x 22 mm **LB 256-40**
45 x 22 mm **LB 256-45**
50 x 22 mm **LB 256-50**
55 x 22 mm **LB 256-55**
60 x 22 mm **LB 256-60**
65 x 22 mm **LB 256-65**
70 x 22 mm **LB 256-70**



50 mm **LB 257-50**



70 mm **LB 257-70**



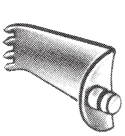
Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas

LB 260-10

komplett mit 5 Blättern
completo di 5 valve
complete with 5 blades
completo con 5 valvas

CLOWARD
25 cm/9 1/2″

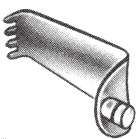
LB 260-00



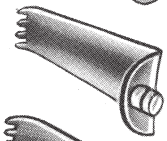
15 x 40 mm
LB 260-40



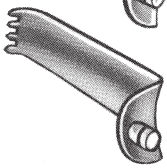
15 x 45 mm
LB 260-45



15 x 50 mm
LB 260-50



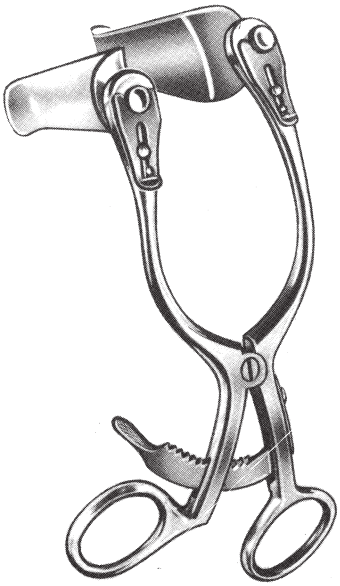
15 x 55 mm
LB 260-55



15 x 60 mm
LB 260-60

Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas

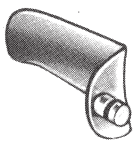
LB 262-10



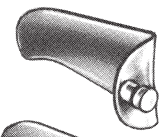
komplett mit 5 Blättern
completo di 5 valve
complete with 5 blades
completo con 5 valvas

CLOWARD
15 cm/6″

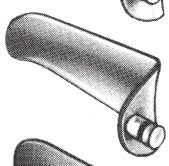
LB 262-00



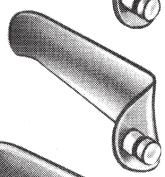
15 x 40 mm
LB 262-40



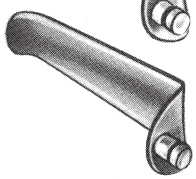
15 x 45 mm
LB 262-45



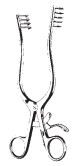
15 x 50 mm
LB 262-50



15 x 55 mm
LB 262-55



15 x 60 mm
LB 262-60



LB

WIRBELCHIRURGIESPREIZER
DIVARICATORI PER CHIRURGIA VERTEBRALE
LAMINA SPREADERS
SEPARADORES PARA CIRUGIA VERTEBRAL

SAMO



CASPAR

LB 270-55 ➛ LB 270-85



LB 270-40

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
mm 40



LB 270-45

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
mm 45



LB 270-50

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
50 mm



LB 270-55

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
55 mm



LB 270-60

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
60 mm



LB 270-65

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
65 mm



LB 270-75

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
75 mm



LB 270-85

Blattlänge
lunghezza valva
lenght of blade
largo de hoja
85 mm



LB 280-00
CASPAR

komplett mit 7 Blättern LB 281-35 ➛ LB 281-65
completo di 7 valve LB 281-35 ➛ LB 281-65
complete with 7 blades LB 281-35 ➛ LB 281-65
completo de 7 hojas LB 281-35 ➛ LB 281-65

LB 280-10

Spreizer allein, ohne Blätter
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin hojas

LB 281-35
35 mm



LB 281-40
40 mm



LB 281-45
45 mm



LB 281-50
50 mm



LB 281-55
55 mm



LB 281-60
60 mm



LB 281-65
65 mm



LB 281-75
75 mm

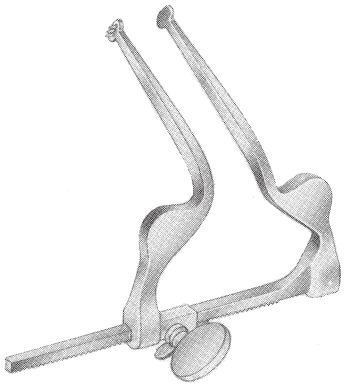


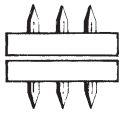
LB 281-85
85 mm

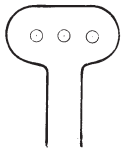




LB 282-11
11,5 cm/4 1/2"

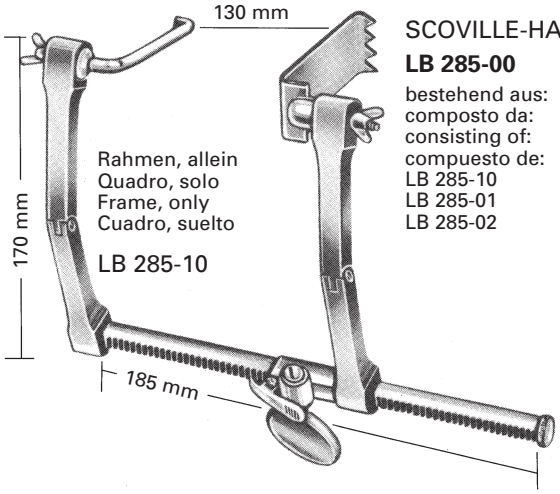






CLOWARD

9 cm 3/1/2″ **LB 284-09**
11 cm 4/1/4″ **LB 284-11**



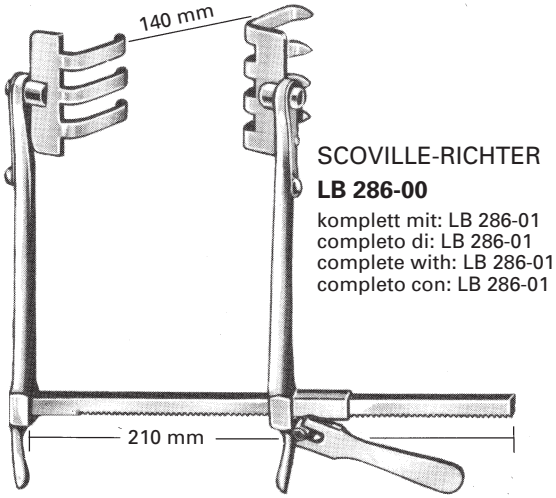
Rahmen, allein
Quadro, solo
Frame, only
Cuadro, suelto

LB 285-10

SCOVILLE-HAVERFIELD

LB 285-00

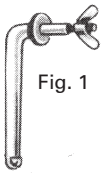
bestehend aus:
composto da:
consisting of:
compuesto de:
LB 285-10
LB 285-01
LB 285-02



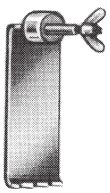
SCOVILLE-RICHTER

LB 286-00

komplett mit: LB 286-01
completo di: LB 286-01
complete with: LB 286-01
completo con: LB 286-01

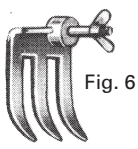


SCOVILLE
51 mm
LB 285-01

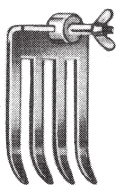


SCOVILLE

Fig. 2	63 x 25 mm	**LB 285-02**
Fig. 3	63 x 51 mm	**LB 285-03**
Fig. 4	67 x 32 mm	**LB 285-04**
Fig. 5	89 x 25 mm	**LB 285-05**



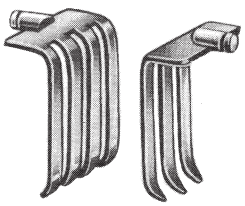
TAYLOR
44 x 38 mm
LB 285-06



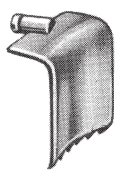
TAYLOR

Fig. 7	63 x 51 mm	**LB 285-07**
Fig. 8	79 x 57 mm	**LB 285-08**

die Blätter werden paarweise geliefert
le valve vengono fornite a paia
blades are available by pairs
las valvas se entregan por par



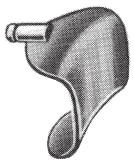
60 x 50 mm
LB 286-01



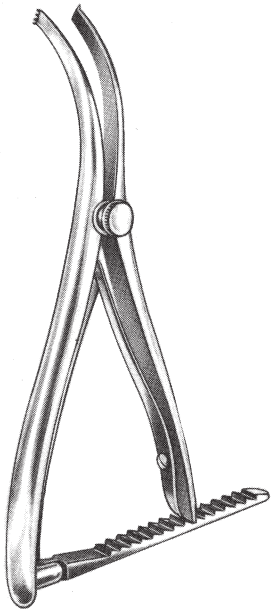
48 x 50 mm
LB 286-02



28 x 40 mm
LB 286-03



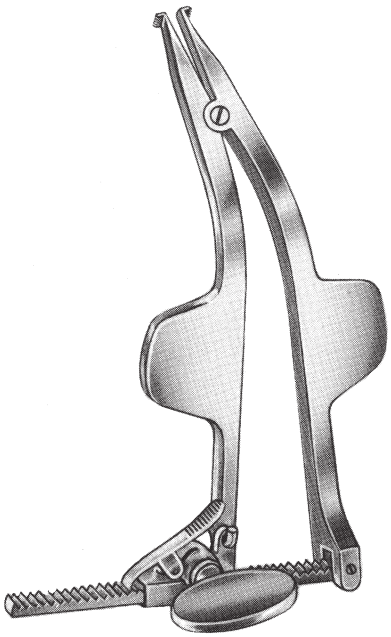
38 x 62 mm
LB 286-04



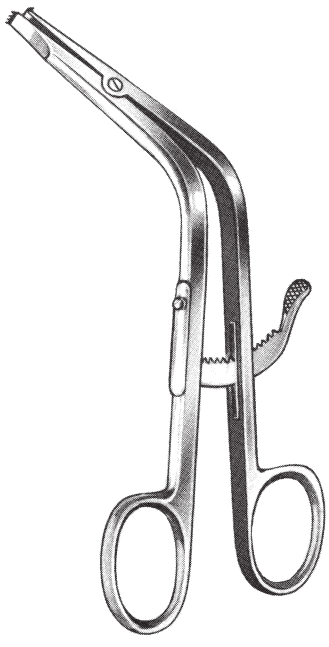
INGE
16 cm/6 1/4″
LB 290-16



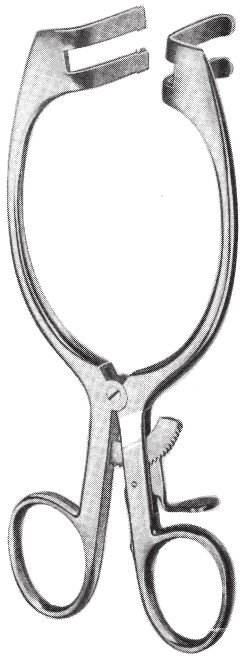
INGE
25 cm/9 1/2″
LB 291-25



CLOWARD
15 cm/6″
LB 292-15

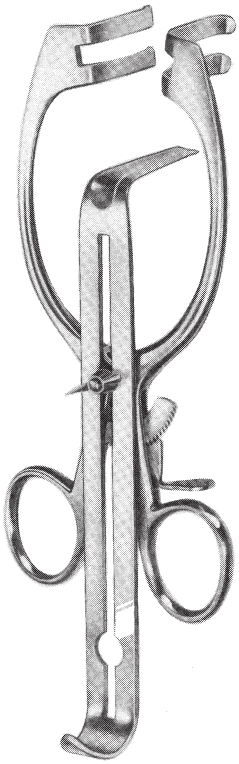


CLOWARD
16 cm/6 1/4″
LB 293-16



MAYO-ADAMS
17cm/6 3/4″

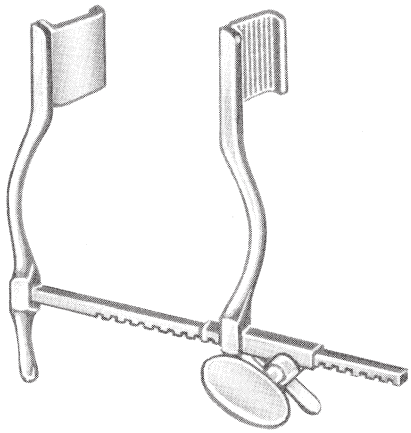
LB 300-17



MAYO-ADAMS
17cm/6 3/4″

LB 301-17

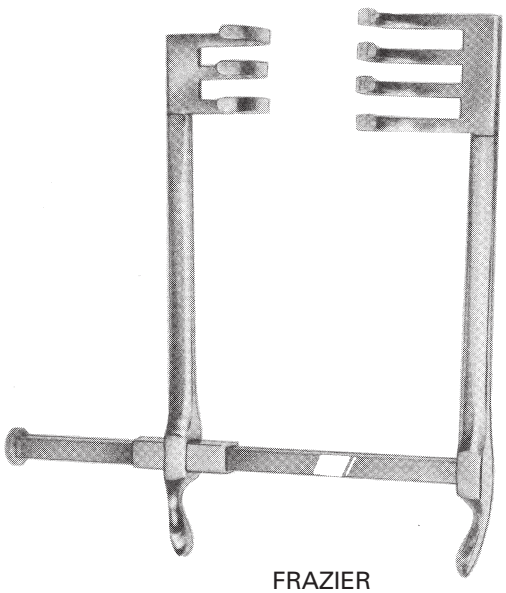
← 13 cm/5 1/8″ →



HERTZLER

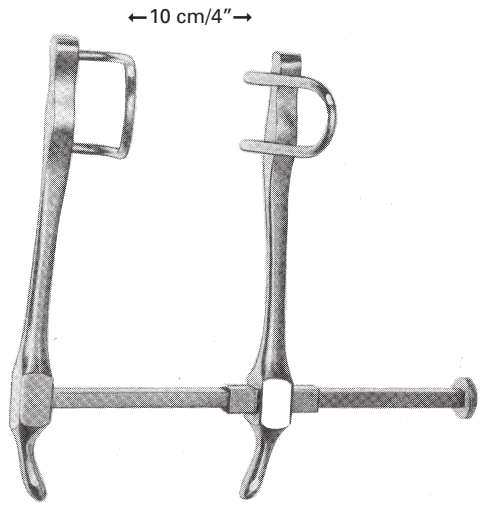
LB 302-00

← 16,5 cm/6 1/2″ →



FRAZIER

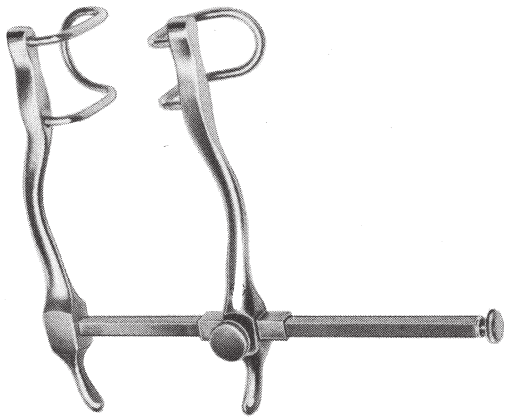
LB 303-00



GOSSET

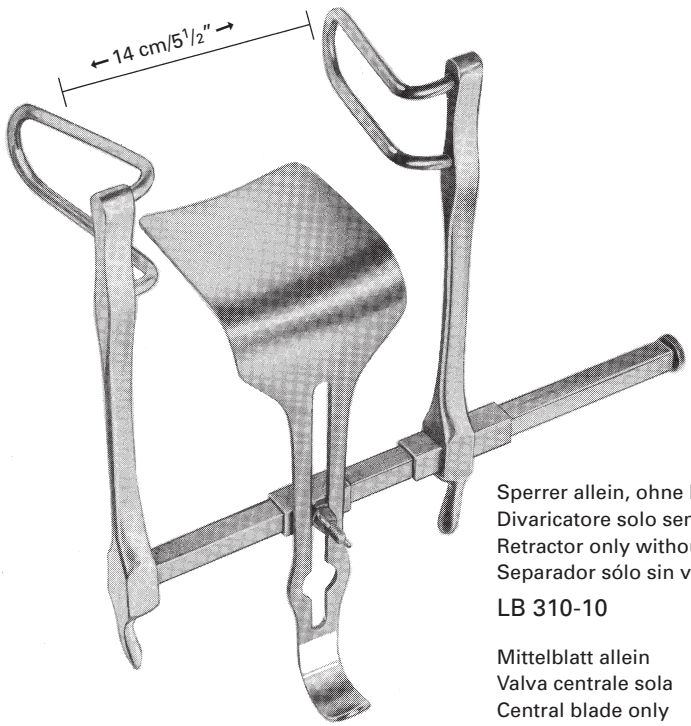
LB 308-00

Fig. 1 ←10 cm/4" →
Fig. 2 ←14 cm/5 1/2" →



GOSSET

Fig. 1 **LB 309-01**
Fig. 2 **LB 309-02**



GOSSET

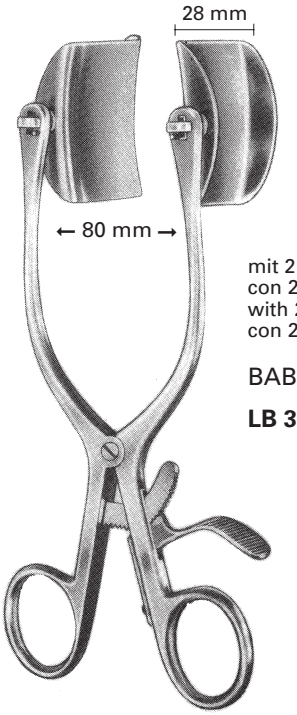
LB 310-00

Sperrer allein, ohne Mittelblatt
Divaricatore solo senza valva centrale
Retractor only without central blade
Separador sólo sin valva central

LB 310-10

Mittelblatt allein
Valva centrale sola
Central blade only
Valva central sólo

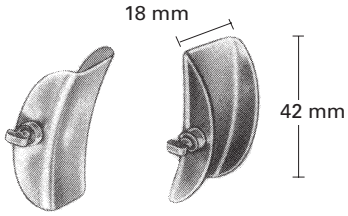
LB 310-01

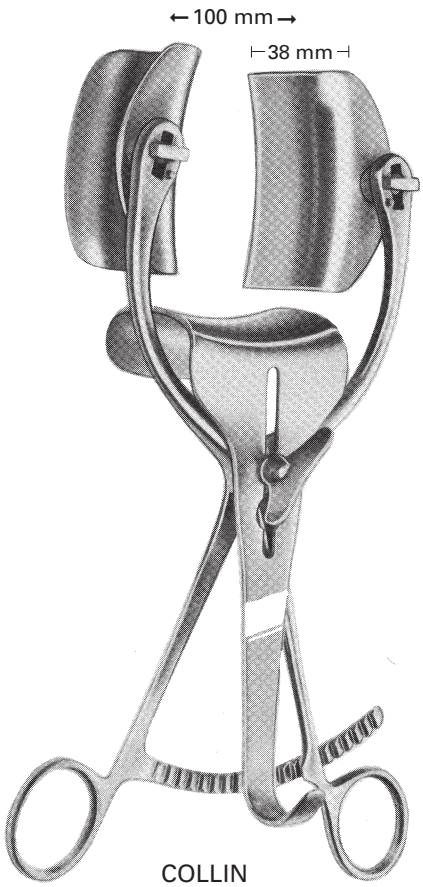


mit 2 Paar Valven
con 2 paia di valve
with 2 pairs of blades
con 2 par de valvas

BABY-COLLIN

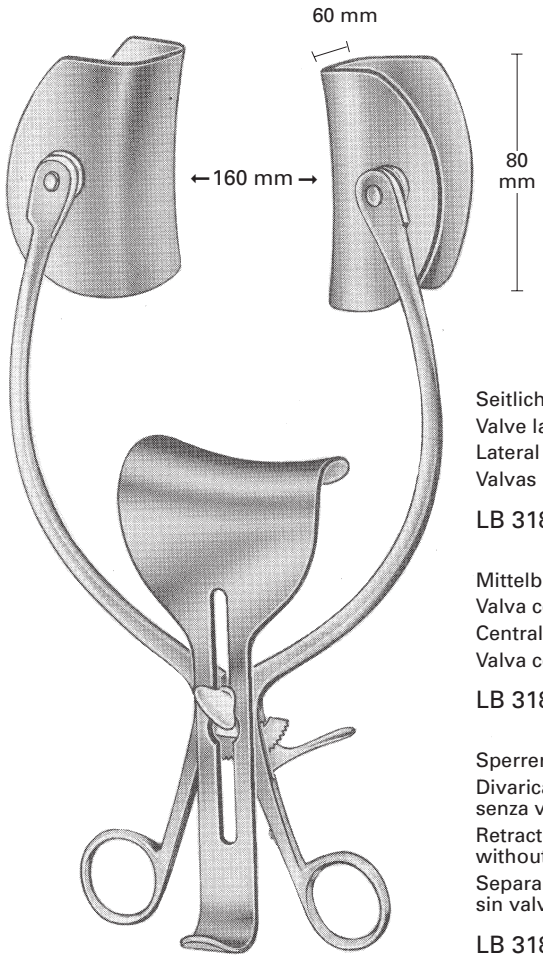
LB 312-00





COLLIN

	Fig. 1	Fig. 2	Fig. 3
Sperrer Komplett Divaricatori completi Retractors complete Separadores completos	**LB 313-00**	**LB 314-00**	**LB 315-00**
Sperrer, allein Divaricatori solo Retractors only Separadores sólo	LB 313-10	LB 314-10	LB 315-10
Seiten-Blätter Valve laterali Lateral blades Valvas laterales	38x62 mm LB 316-62	38x80 mm LB 316-80	38x100 mm LB 316-99
Mittelblatt Valve centrali Central blades Valvas centrales	55 x 55 mm LB 316-55	55 x 65 mm LB 316-65	55 x 75 mm LB 316-75



Seitliche Blätter
Valve laterali
Lateral blades
Valvas laterales

LB 318-60

Mittelblatt
Valva centrale
Central blade
Valva centrale

LB 318-01

Sperrer allein
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin valvas

LB 318-10

COLLIN

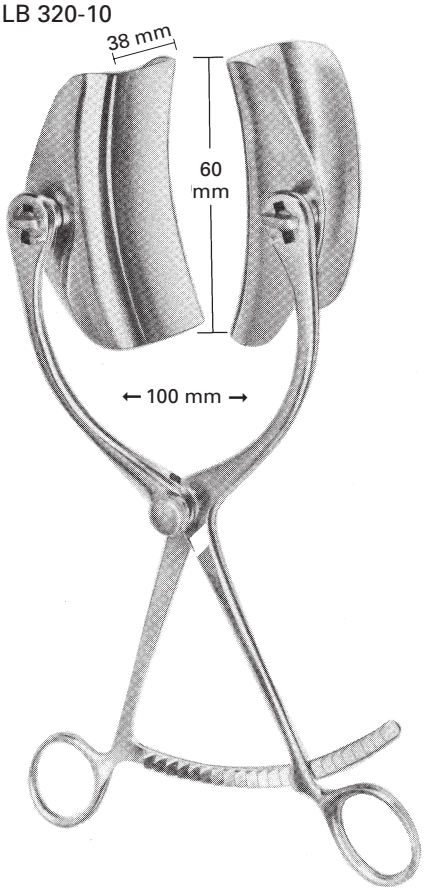
LB 318-00

Sperrer allein
Divaricatore solo senza valve
Retractor only without blades
Separador sólo sin valvas

LB 320-10

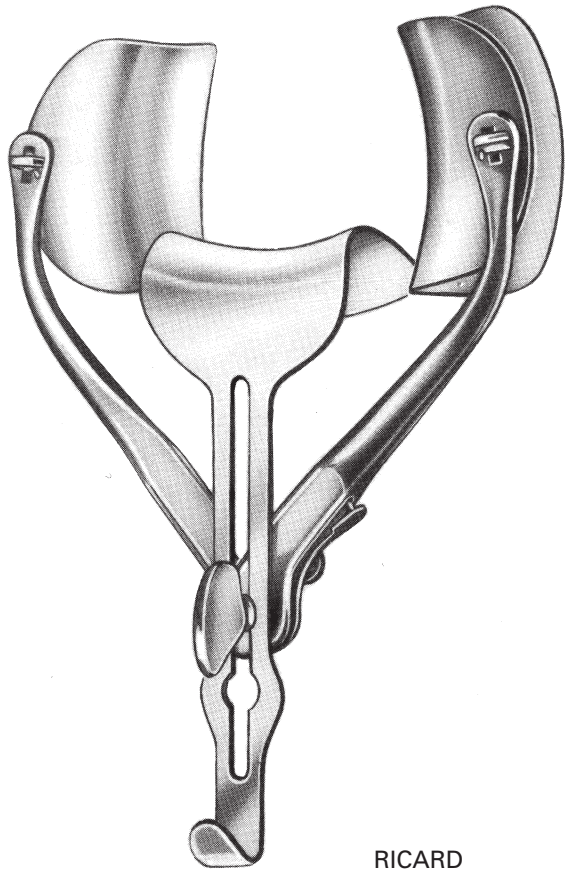
Seitliche Blätter
Valve laterali
Lateral blades
Valvas laterales

LB 320-38



COLLIN

LB 320-00

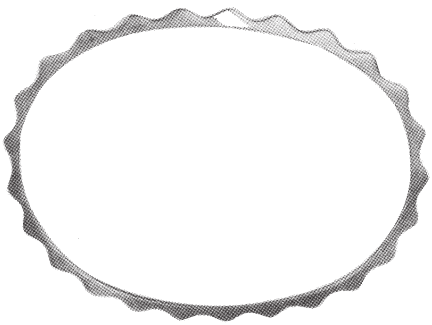


RICARD

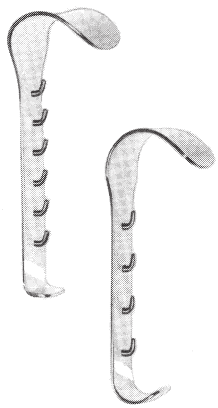
	Fig. 1	Fig. 2
Sperrer komplett Divaricatori completi Retractors complete Separadores completos	**LB 322-00**	**LB 323-00**
Sperrer allein Divaricatori solo Retractors only Separadores sólo	LB 322-10	LB 322-10
Seitliche Blätter Valve laterali Lateral blades Valvas laterales	60 x 80 mm LB 324-60	72 x 85 mm LB 324-72
Mittelblätter Valve centrali Central blades Valve centrali	53 x 70 mm LB 324-53	80 x 90 mm LB 324-80

Rahmen
Quadro 178 x 140 mm LB 325-10
Frame 255 x 178 mm LB 326-10
Cuadro

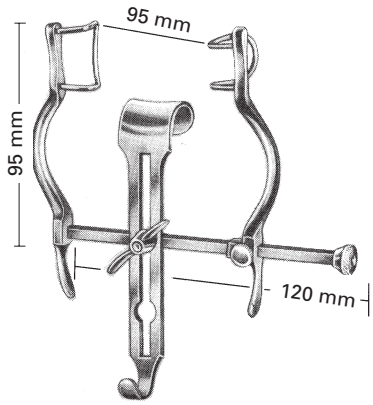
Blätter
Valve Fig. 1 38 x 38 mm LB 327-01
Blades Fig. 2 38 x 25 mm LB 327-02
Valvas

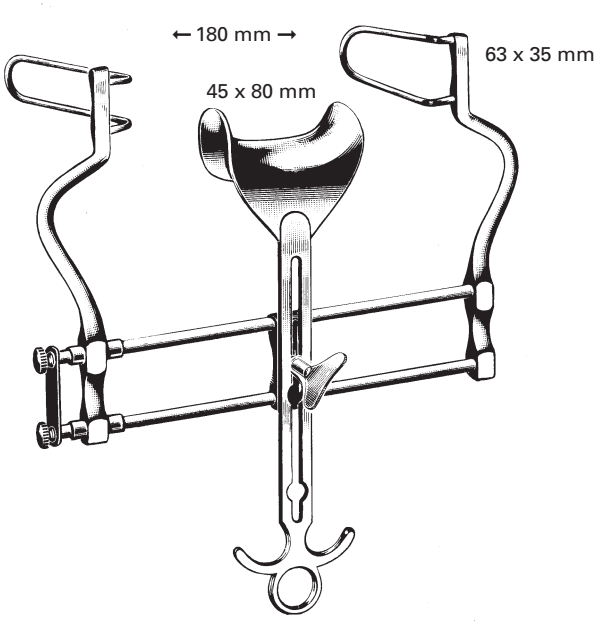


DENIS-BROWN



komplett completi complete completos	**LB 325-00**	bestehend aus: composto da: consisting of: compuesto de:	LB 325-10	2 x	LB 327-01	2 x	LB 327-02
	LB 326-00	bestehend aus: composto da: consisting of: compuesto de:	LB 326-10	2 x	LB 327-01	2 x	LB 327-02





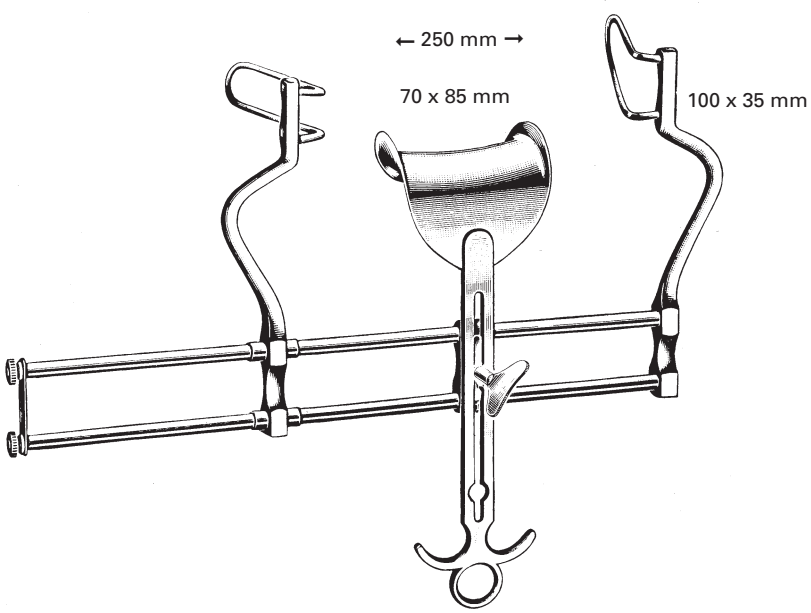
	BABY-BALFOUR **LB 330-00**	BALFOUR **LB 331-00**
Sperrer allein, ohne Mittelblatt Divaricatore senza valva centrale Retractor only without central blade Sólo separador sin valva central	LB 330-10	LB 331-10
Mittelblatt allein Valva centrale sola Central blade only Valva central sólo	LB 330-01	LB 331-01

Sperrer allein, ohne Mittelblatt
Divaricatore solo senza valva centrale
Retractor only without central blade
Separador sólo sin valva central

LB 332-10

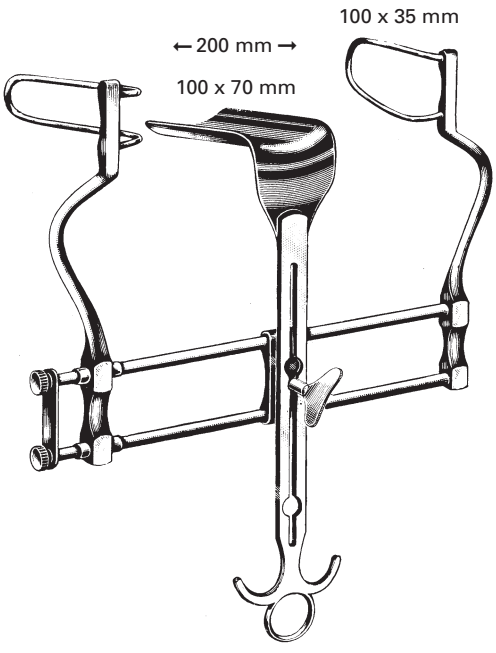
Mittelblatt allein
Valva centrale sola
Central blade only
Valva central sólo

LB 332-01



BALFOUR

LB 332-00



BALFOUR

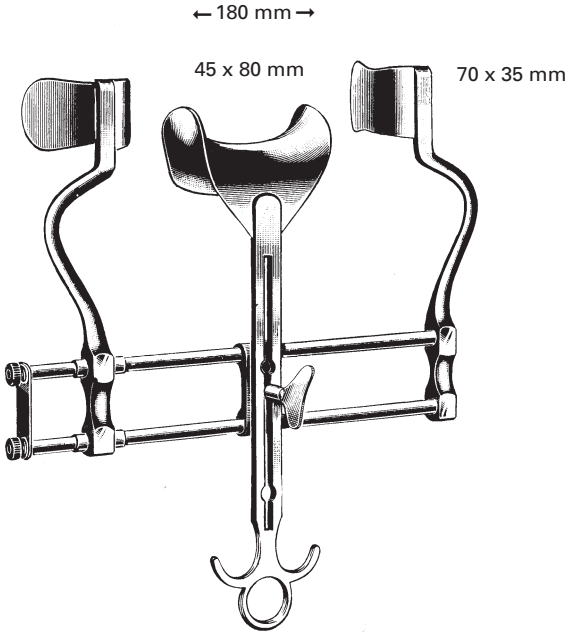
LB 333-00

Sperrer allein, ohne Mittelblatt
Dvaricatore solo senza valva centrale
Retractor only without central blade
Separador sólo sin valva central

LB 333-10

Mittelblatt
Valva centrale
Central blade
Valva centrale

LB 333-01



BALFOUR

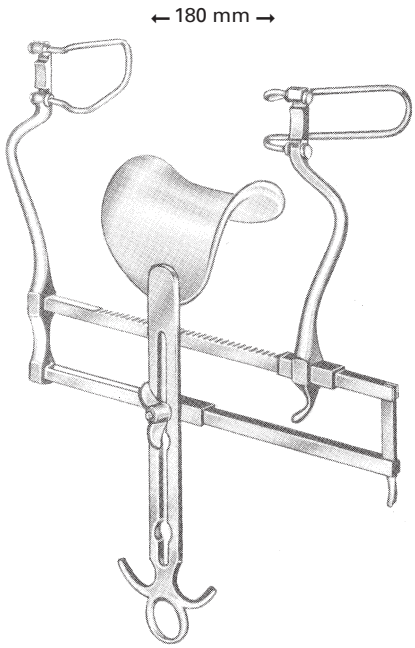
LB 334-00

Sperrer allein, ohne Mittelblatt
Divaricatore solo senza valva centrale
Retractor only without central blade
Separador sólo sin valva central

LB 334-10

Mittelblatt, allein
Valva centrale sola
Central blade only
Valva central sólo

LB 334-01



BALFOUR USA-MODELL

LB 335-00

Sperrer allein, ohne Mittelblatt- und seitliche Blätter
Divaricatore solo senza valve centrali e laterali
Retractor only without central and lateral blades
Separador sólo sin valvas centrales y laterales

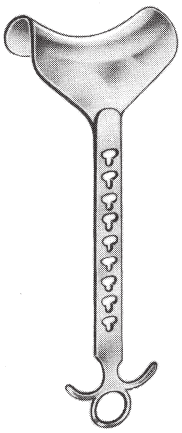
LB 335-10

Mittelblatt, allein
Valva centrale sola
Central blade only
Valva central sólo

45x68 mm	68x85 mm
LB 335-01	LB 335-02

seitliche Blätter, allein
Valve laterali sole
Lateral blades only
Valvas laterales sólo

60 mm	80 mm
LB 335-03	LB 335-04



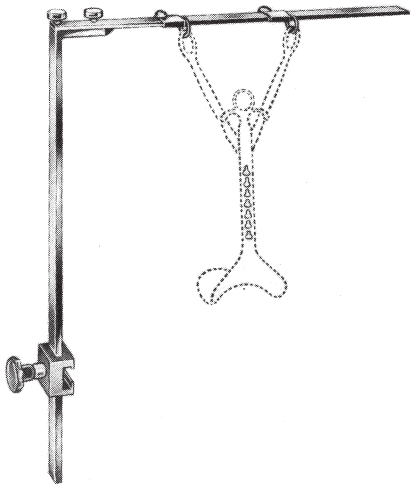
50 x 90 mm
LB 342-09

50 x 105 mm
LB 342-10

50 x 120 mm
LB 342-12

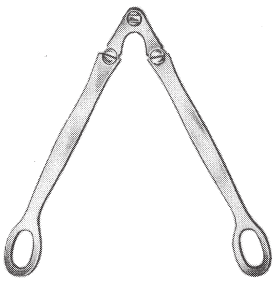
55 x 135 mm
LB 342-13

50 x 155 mm
LB 342-15



LB 340-01

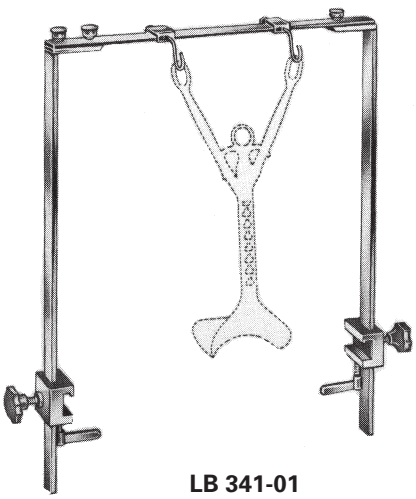
Befestigungsgestelle
Telaio di supporto
Mounting frame
Bastidor para la fijación



ROCHARD

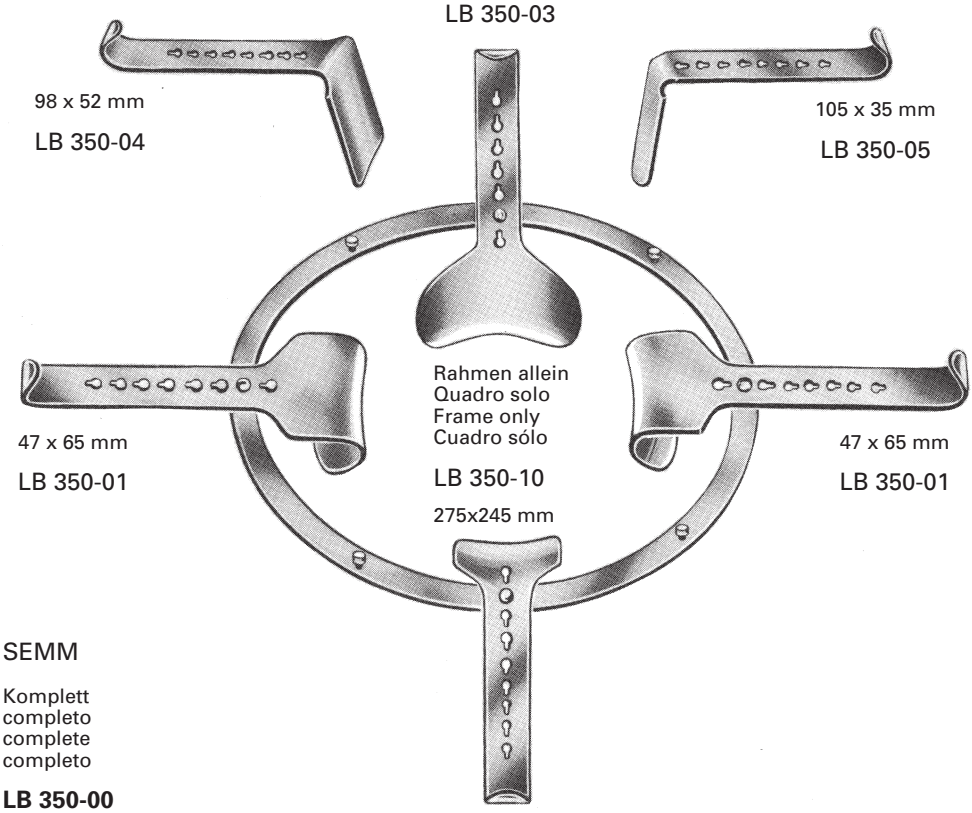
Fixiervorrichtung
Dispositivo di fissaggio
Fixation device
Dispositivo de fijación

LB 343-01



LB 341-01





76 x 98 mm

LB 350-03

98 x 52 mm

LB 350-04

105 x 35 mm

LB 350-05

47 x 65 mm

LB 350-01

Rahmen allein
Quadro solo
Frame only
Cuadro sólo

LB 350-10

275x245 mm

47 x 65 mm

LB 350-01

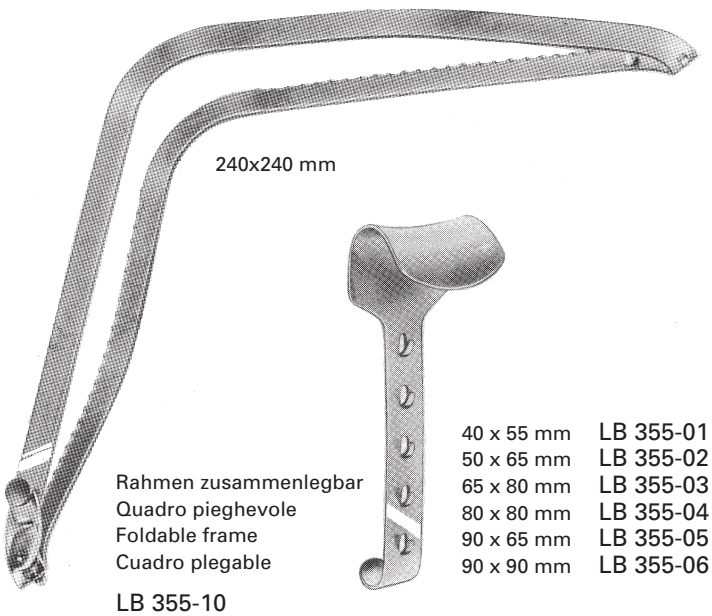
50 x 54 mm

LB 350-02

SEMM

Komplett
completo
complete
completo

LB 350-00

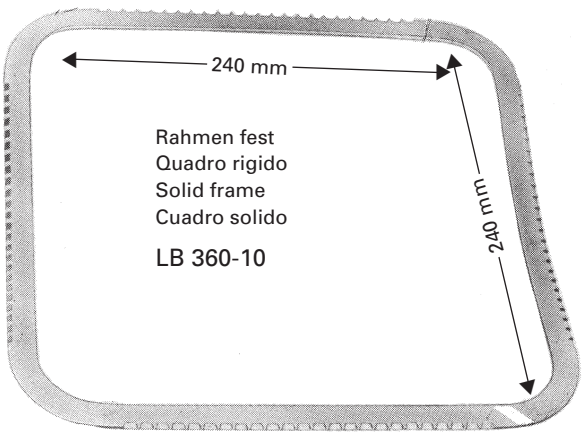


240x240 mm

Rahmen zusammenlegbar
Quadro pieghevole
Foldable frame
Cuadro plegable

LB 355-10

40 x 55 mm	LB 355-01
50 x 65 mm	LB 355-02
65 x 80 mm	LB 355-03
80 x 80 mm	LB 355-04
90 x 65 mm	LB 355-05
90 x 90 mm	LB 355-06



240 mm

240 mm

Rahmen fest
Quadro rigido
Solid frame
Cuadro solido

LB 360-10

KIRSCHNER

komplett, completo, complete, completo

	LB 355-10
2 x	LB 355-01
2 x	LB 355-02
=	**LB 355-00**

KIRSCHNER

komplett, completo, complete, completo

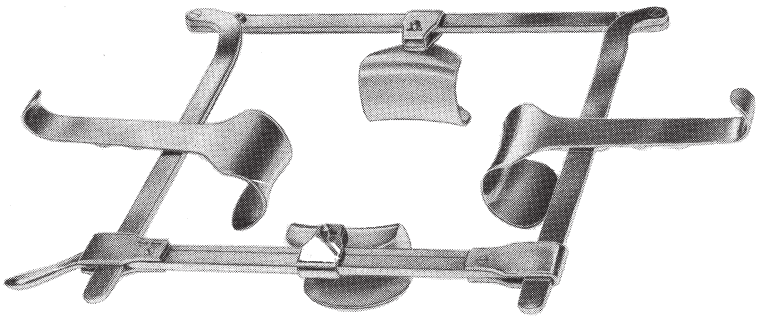
	LB 360-10
2 x	LB 355-01
2 x	LB 355-02
=	**LB 360-00**

BAUCHDECKENHALTER
DIVARICATORI ADDOMINALI
ABDOMINAL RETRACTORS
SEPARADORES ABDOMINALES

Rahmen zusammenlegbar
Quadro pieghevole
Foldable frame
Cuadro plegable

240x300 mm
LB 366-10

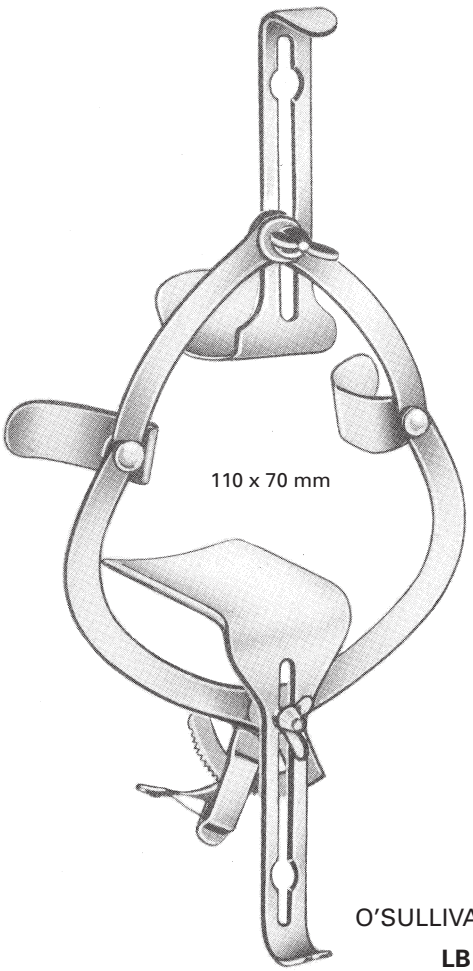
38 x 60 mm LB 368-01
45 x 80 mm LB 368-02



50 x 65 mm LB 369-01
60 x 85 mm LB 369-02

FRANZ

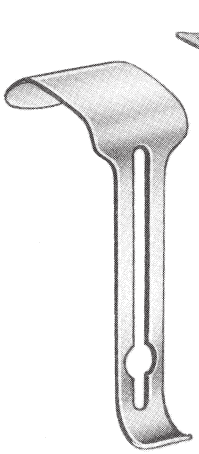
komplett mit 4 Valven completo con 4 valve complete with 4 blades completo con 4 valvas	**LB365-00**	mit con with con	2 x LB 368-01 2 x LB 369-01
komplett mit 8 Valven completo con 8 valve complete with 8 blades completo con 8 valvas	**LB370-00**	mit con with con	2 x LB 368-01 2 x LB 369-01 2 x LB 368-02 2 x LB 369-02



110 x 70 mm

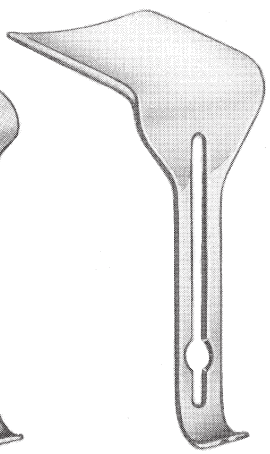
O'SULLIVAN-O'CONNOR
LB 375-00

80 x 45 mm

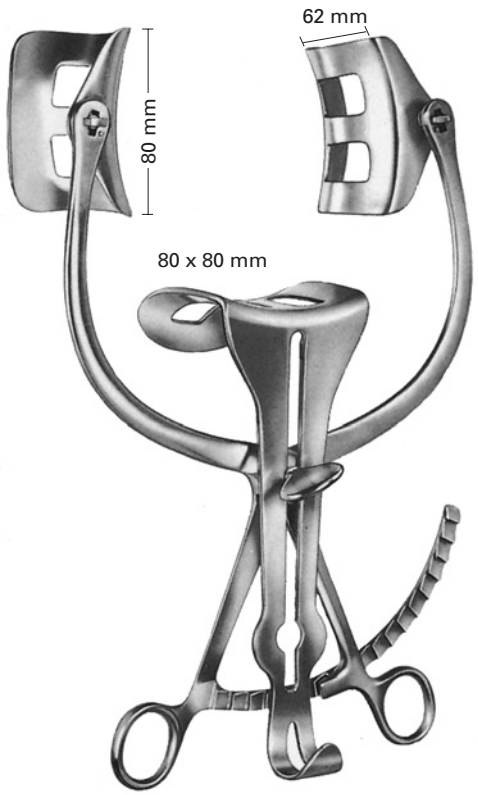


LB 375-01

110 x 70 mm

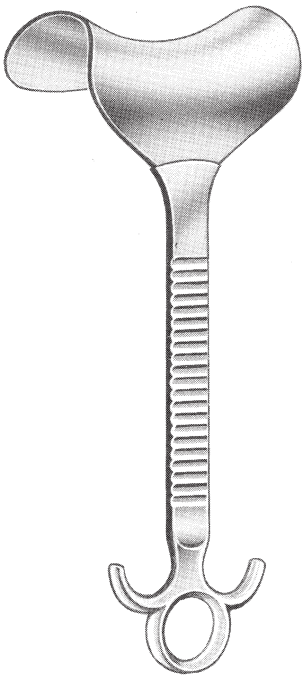


LB 375-02



HOLZBACH

LB 378-00



DOYEN

48 x 90 mm	**LB 382-01**
48 x 105 mm	**LB 382-02**
48 x 120 mm	**LB 382-03**
48 x 135 mm	**LB 382-04**

Fig. 1 50 x 65 mm
LB 390-01

Röntgenstrahlendurchlässig
transparente ai raggi X
X-rays permeable
transparentes a los rayos-X

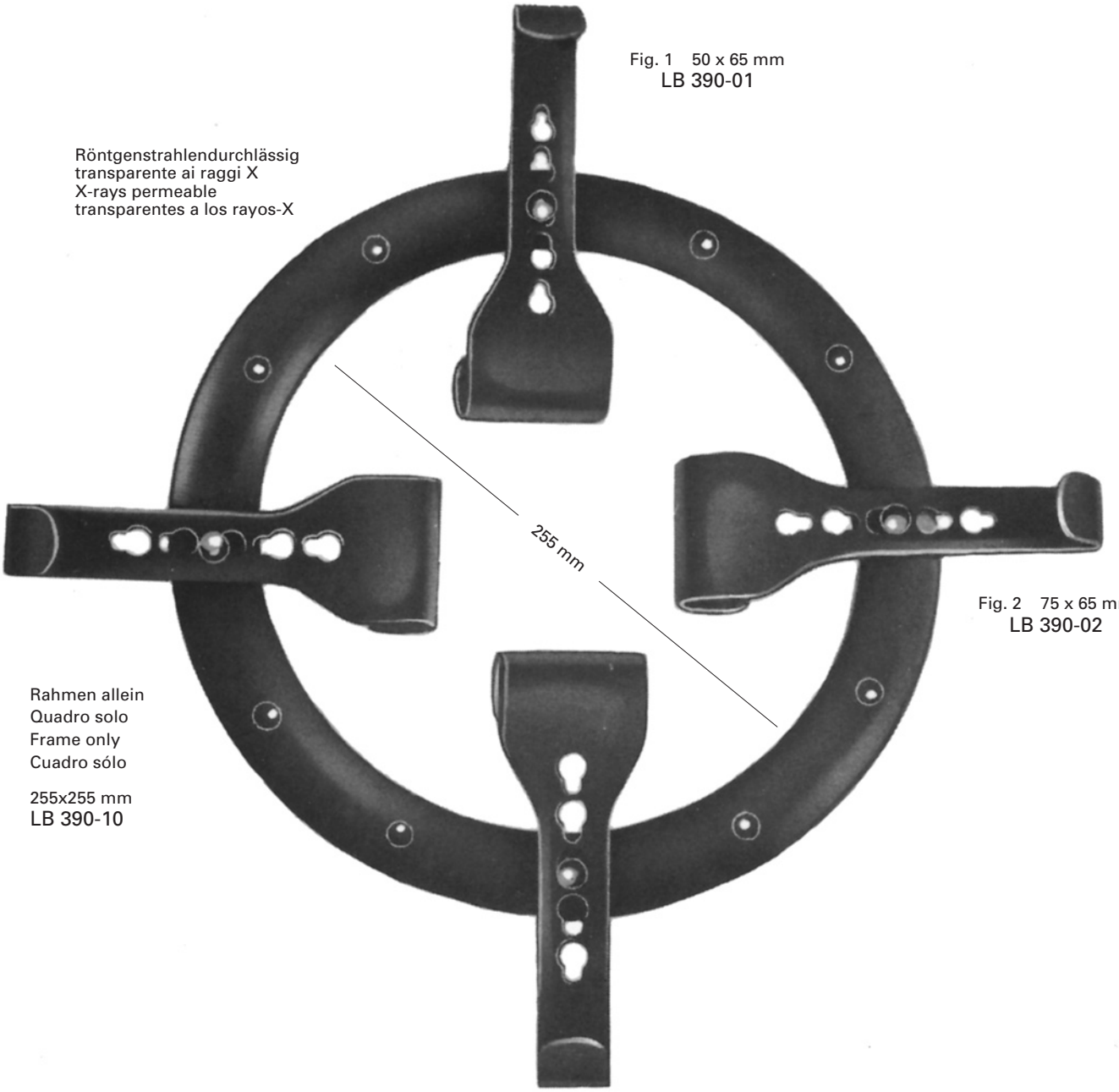


Fig. 2 75 x 65 mm
LB 390-02

Rahmen allein
Quadro solo
Frame only
Cuadro sólo

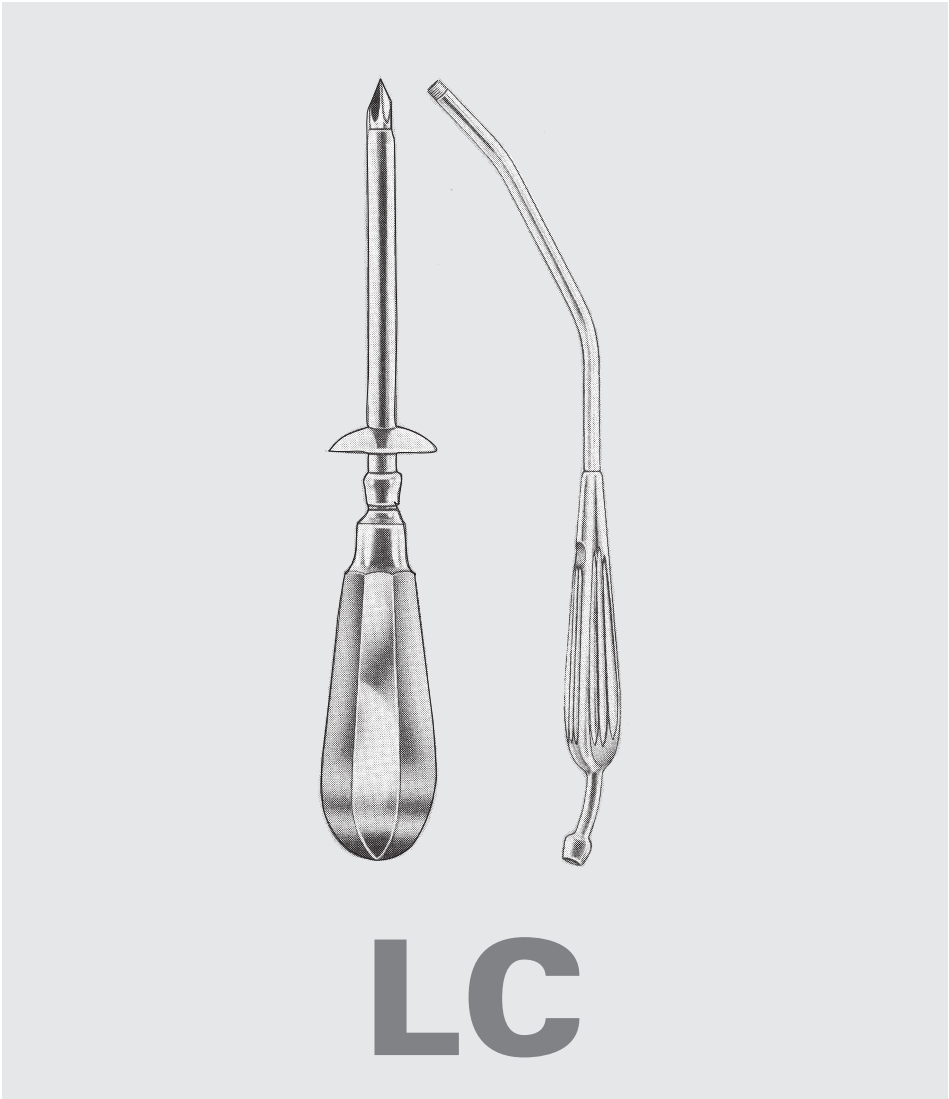
255x255 mm
LB 390-10

FOERSTER

LB 390-00

bestehend aus:
composto da:
consisting of:
compuesto de:

LB 390-10 + 4 x LB 390-01



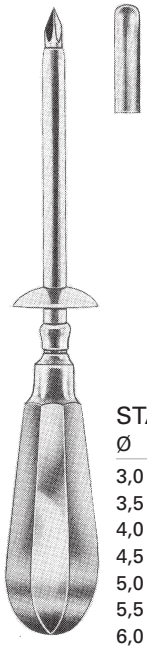
LC

– TROKARE, ASPIRATIONSKANÜLEN, NADELN, SPRITZEN, VERBINDUNGSSTÜCKE

– TREQUARTI, CANNULE PER ASPIRAZIONE, AGHI, SIRINGHE, RACCORDI

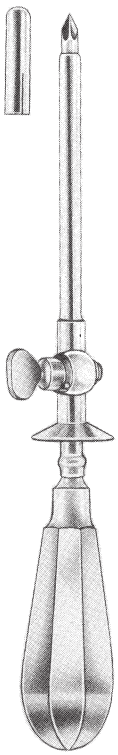
– TROCARS, SUCTION TUBES, NEEDLES, SYRINGES, CONNECTING PIECES

– TROCARES, CANULAS DE ASPIRACION, AGUJAS, JERINGAS, CONECTORES



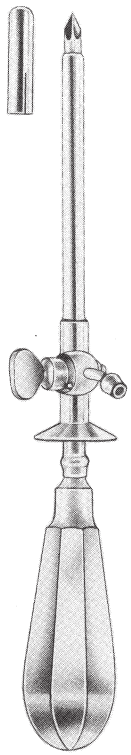
STANDARD (NELSON)

Ø	11 cm/4 1/2"
3,0 mm	**LC 010-30**
3,5 mm	**LC 010-35**
4,0 mm	**LC 010-40**
4,5 mm	**LC 010-45**
5,0 mm	**LC 010-50**
5,5 mm	**LC 010-55**
6,0 mm	**LC 010-60**



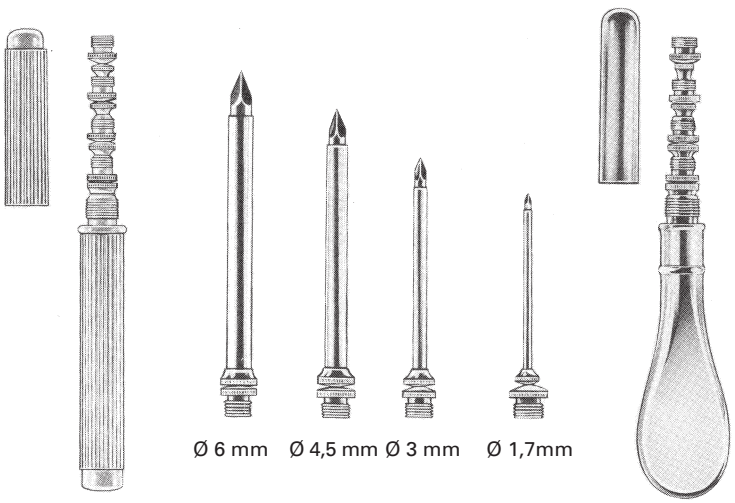
STANDARD

Ø	12 cm/4 3/4"
3,0 mm	**LC 012-30**
3,5 mm	**LC 012-35**
4,0 mm	**LC 012-40**
4,5 mm	**LC 012-45**
5,0 mm	**LC 012-50**
5,5 mm	**LC 012-55**
6,0 mm	**LC 012-60**



STANDARD

Ø	12 cm/4 3/4"
3,0 mm	**LC 014-30**
3,5 mm	**LC 014-35**
4,0 mm	**LC 014-40**
4,5 mm	**LC 014-45**
5,0 mm	**LC 014-50**
5,5 mm	**LC 014-55**
6,0 mm	**LC 014-60**

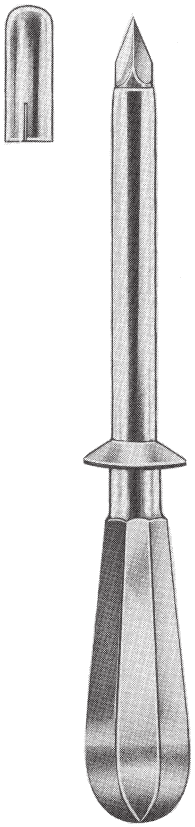


UNIVERSAL

LC 016-03	Satz zu 3 Stück Serie di 3 pezzi Set of 3 pieces Juego de 3 piezas (Ø 4,5 mm, 3 mm, 1,7 mm)
LC 016-04	Satz zu 4 Stück Serie di 4 pezzi Set of 4 pieces Juego de 4 piezas

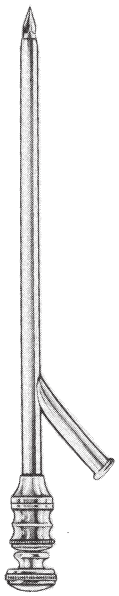
UNIVERSAL

LC 018-03	Satz zu 3 Stück Serie di 3 pezzi Set of 3 pieces Juego de 3 piezas (Ø 4,5 mm, 3 mm, 1,7 mm)
LC 018-04	Satz zu 4 Stück Serie di 4 pezzi Set of 4 pieces Juego de 4 piezas



NELSON
21 cm/8 1/4″

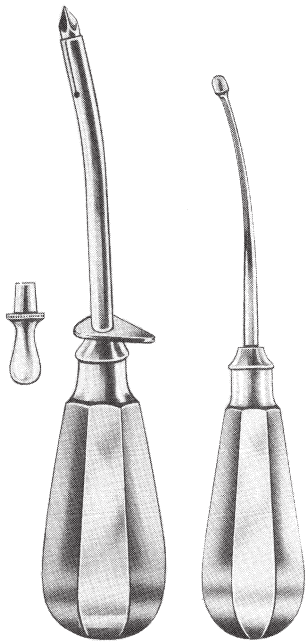
Ø	
7,5 mm	**LC 020-07**
9,0 mm	**LC 020-09**
10,5 mm	**LC 020-10**
12,0 mm	**LC 020-12**



OCHSNER
14 cm/5 1/2″

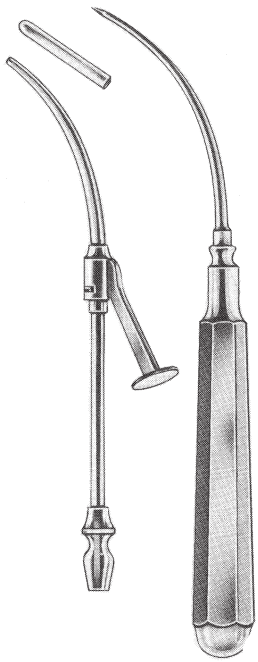
Ø	
4,0 mm	**LC 022-40**
4,6 mm	**LC 022-46**
5,5 mm	**LC 022-55**
6,5 mm	**LC 022-65**

Ø 5,5 mm



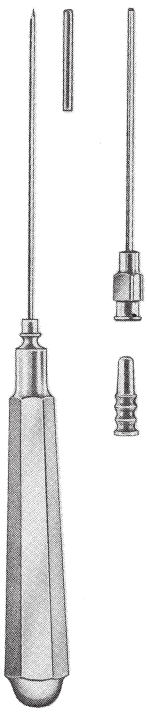
KRAUSE
16 cm/6 1/4″
LC 025-15

Ø 2,25 mm



COAKLEY
14 cm/5 1/2″
LC 027-16

Ø 1,8 mm

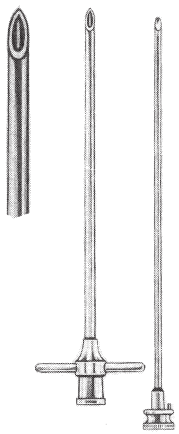


LICHTWITZ
19 cm/7 1/2″
LC 030-19

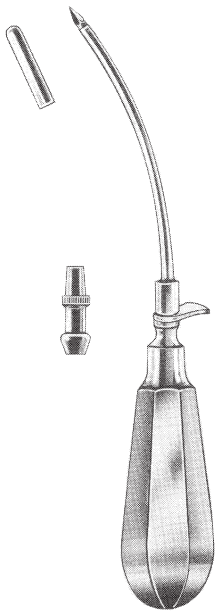
Ø 3 mm



DOUGLAS
11 cm/4 1/2″
LC 033-11



11 cm/4 1/2″
LC 034-11



PIERCE

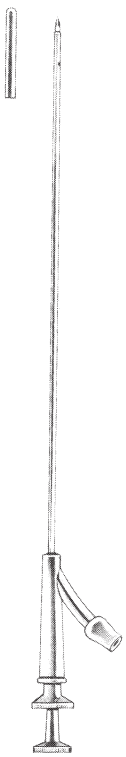
Ø	
3,0 mm	**LC 037-03**
4,0 mm	**LC 037-04**
5,0 mm	**LC 037-05**

Ø 2 mm



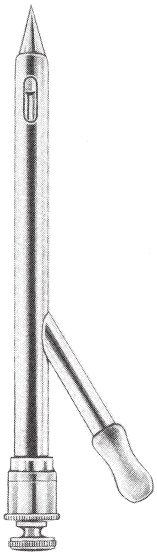
LANDAU
16 cm/6 1/4″
LC 040-16

Ø 2 mm



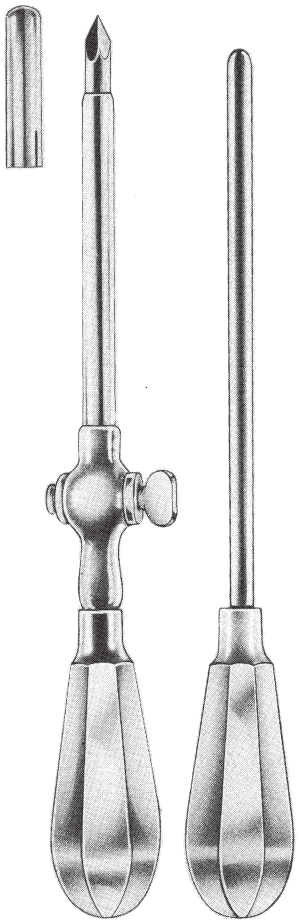
LANDAU
19 cm/7 1/2″
LC 042-19

Ø 13,5 mm



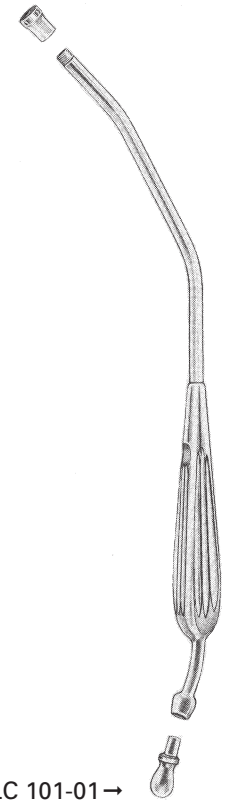
PEAN
16 cm/6 1/4″
LC 044-16

Ø 8 mm



BUELAU
24 cm/9 1/2″
LC 046-24

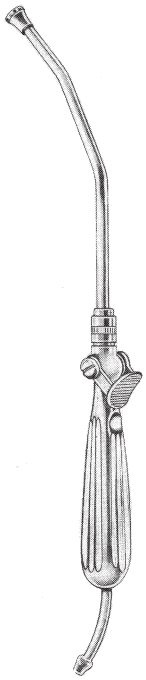




LC 101-01→

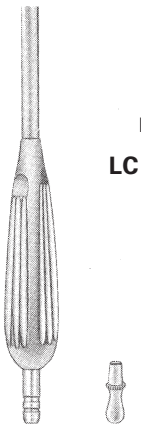
YANKAUER
27 cm/10 1/2″

LC 101-27



YANKAUER
27 cm/10 1/2″

LC 103-27



YANKAUER

LC 105-10

←LC 105-30



Fig. 0

LC 105-00

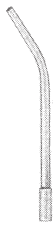


Fig. 1

LC 105-01

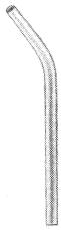


Fig. 2

LC 105-02

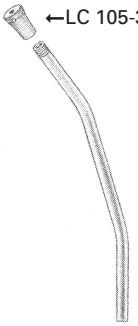
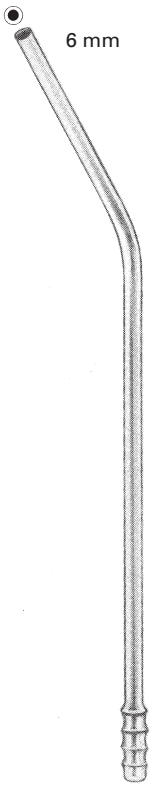


Fig. 3

LC 105-03

Satz - Serie - Set - Juego

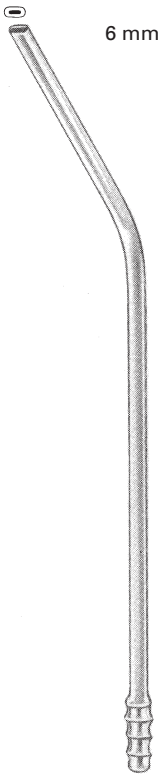
LC 106-00



6 mm

NUBOER
21 cm/8 1/4″

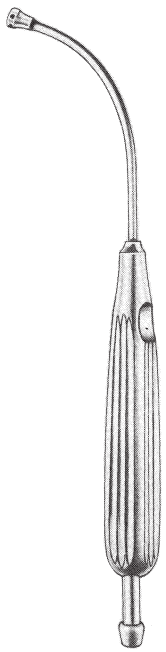
LC 107-21



6 mm

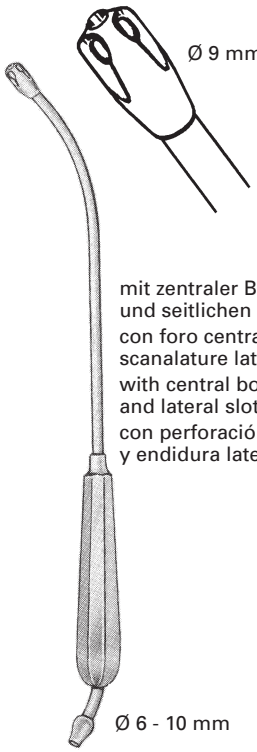
NUBOER
21 cm/8 1/4″

LC 109-21



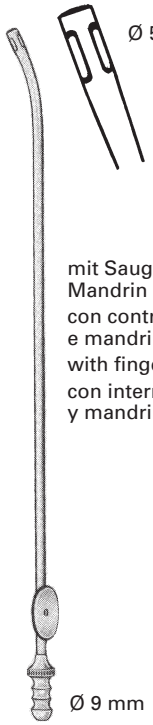
ANDREW-PYNCHON
23,5 cm/9″

LC 111-23



mit zentraler Bohrung, Ø 3,0 mm und seitlichen Schlitzen
con foro centrale Ø 3,0 mm e scanalature laterali
with central bore, Ø 3,0 mm and lateral slots
con perforación central Ø 3,0 mm y endidura lateral

DE BAKEY
27,5 cm/10 1/2″
LC 113-27



mit Saugunterbrecher und Mandrin
con controllo di aspirazione e mandrino
with finger cut-off and stylet
con interrupción de succión y mandril

DE BAKEY
16 cm/6 1/4″ **LC 115-16**
27 cm/10 3/4″ **LC 115-27**



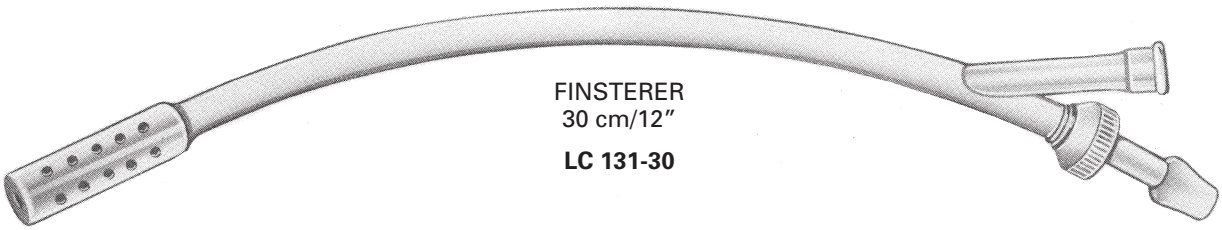
COOLEY
25 cm/10″
LC 121-25

COOLEY
33 cm/13″
LC 123-33

COOLEY
30 cm/12″
LC 125-30

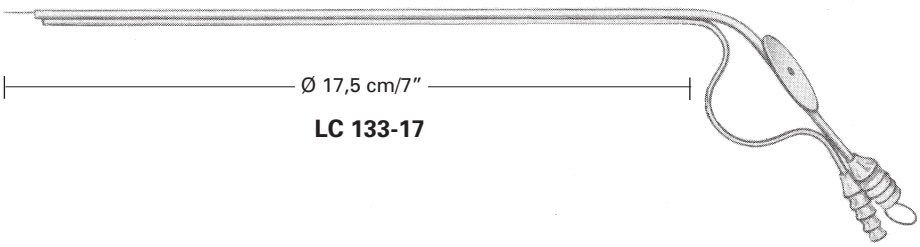
COOLEY
30 cm/12″
LC 127-30

COOLEY
35 cm/13 3/4″
LC 129-35



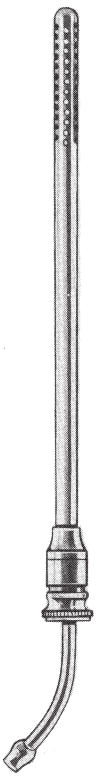
FINSTERER
30 cm/12″

LC 131-30



LC 133-17

Ø 6 mm



BABY-POOLE
20 cm/8″

LC 134-20

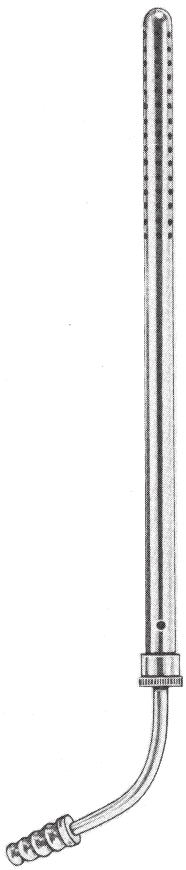
Ø 10 mm



POOLE
22 cm/8 3/4″

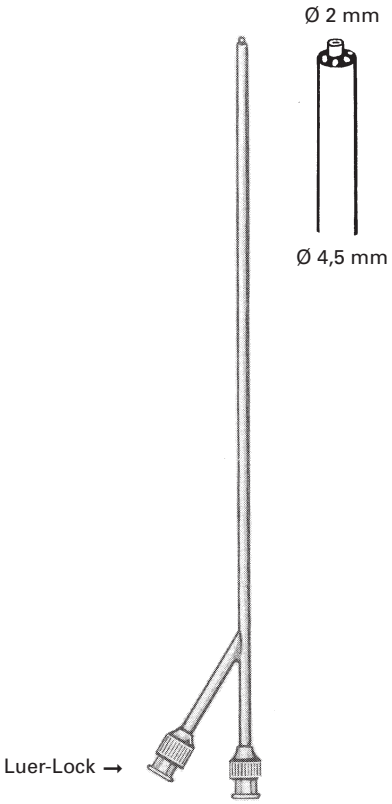
LC 136-22

Ø 8 mm



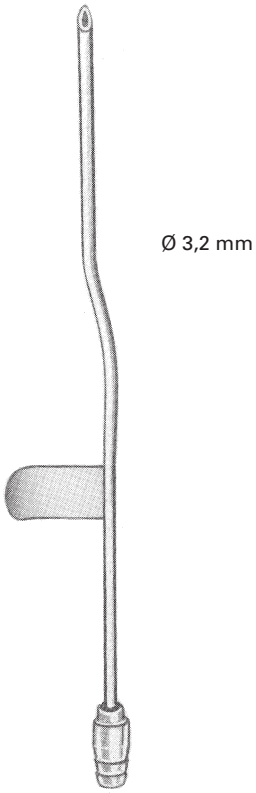
POOLE
22 cm/8 3/4″

LC 138-22



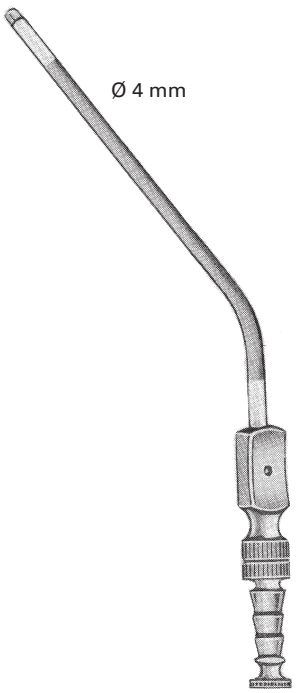
YASARGIL
20 cm/8″

LC 150-20



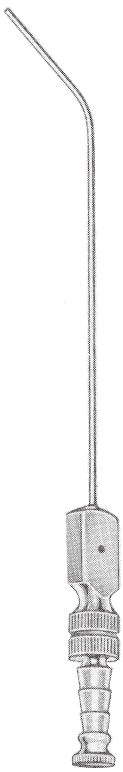
LANDOLT
20 cm/8″

LC 153-20



FERGUSSON
18 cm/7 1/2″

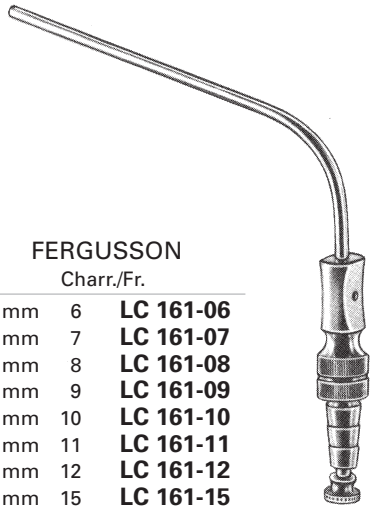
LC 155-18



Ø 1,5 mm	**LC 157-15**
Ø 2,0 mm	**LC 157-20**
Ø 2,5 mm	**LC 157-25**
Ø 3,0 mm	**LC 157-30**

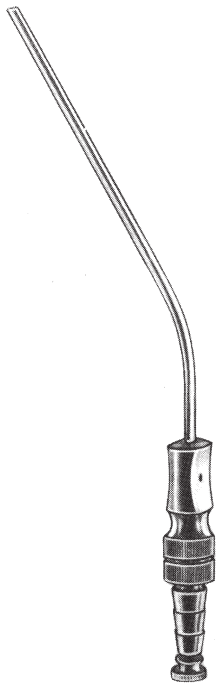
PLESTER
19,5 cm/7 3/4″





FERGUSSON

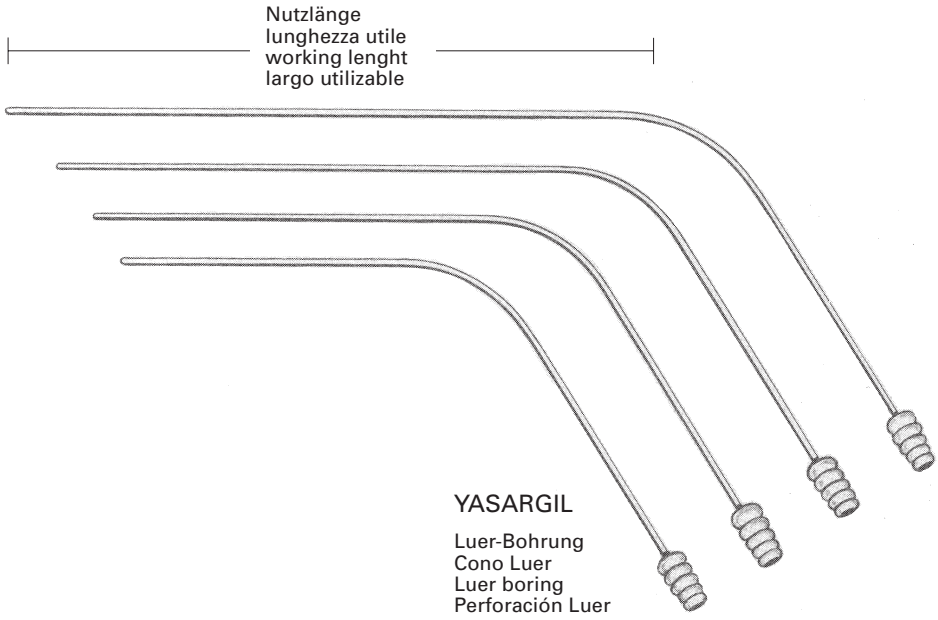
Ø	Charr./Fr.	
2,0 mm	6	**LC 161-06**
2,3 mm	7	**LC 161-07**
2,7 mm	8	**LC 161-08**
3,0 mm	9	**LC 161-09**
3,3 mm	10	**LC 161-10**
3,7 mm	11	**LC 161-11**
4,0 mm	12	**LC 161-12**
5,0 mm	15	**LC 161-15**



FRAZIER

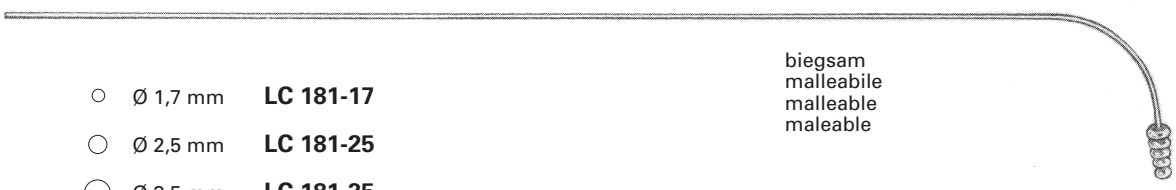
Ø	Charr./Fr.	
2,0 mm	6	**LC 163-06**
2,3 mm	7	**LC 163-07**
2,7 mm	8	**LC 163-08**
3,0 mm	9	**LC 163-09**
3,3 mm	10	**LC 163-10**
3,7 mm	11	**LC 163-11**
4,0 mm	12	**LC 163-12**
5,0 mm	15	**LC 163-15**

Nutzlänge lunghezza utile working lenght largo utilizable	Ø	
130 mm	1,5 mm	**LC 171-13**
150 mm	1,5 mm	**LC 171-15**
180 mm	1,5 mm	**LC 171-18**
220 mm	1,5 mm	**LC 171-22**
130 mm	2,0 mm	**LC 173-13**
150 mm	2,0 mm	**LC 173-15**
180 mm	2,0 mm	**LC 173-18**
220 mm	2,0 mm	**LC 173-22**
130 mm	2,5 mm	**LC 175-13**
150 mm	2,5 mm	**LC 175-15**
180 mm	2,5 mm	**LC 175-18**
220 mm	2,5 mm	**LC 175-22**
130 mm	3,5 mm	**LC 177-13**
150 mm	3,5 mm	**LC 177-15**
180 mm	3,5 mm	**LC 177-18**
220 mm	3,5 mm	**LC 177-22**
180 mm	4,5 mm	**LC 179-18**



YASARGIL

Luer-Bohrung
Cono Luer
Luer boring
Perforación Luer

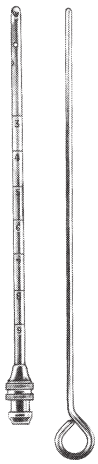


biegsam
malleabile
malleable
maleable

○	Ø 1,7 mm	**LC 181-17**
◯	Ø 2,5 mm	**LC 181-25**
◯	Ø 3,5 mm	**LC 181-35**

YASARGIL

Gehirnventrikel-Punktionskanülen
Ago per puntura ventricolare
Brainventricle puncture cannulas
Cánulas para punción ventricular



FRAZIER
12 cm/4 3/4"

Ø	
2,0 mm	**LC 190-20**
2,5 mm	**LC 190-25**
3,0 mm	**LC 190-30**



Luer-Lock

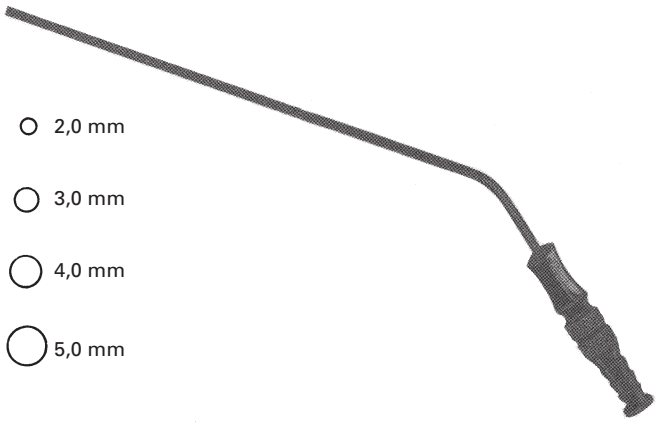
	Ø	
60 mm	2,0 mm	**LC 192-06**
70 mm	2,0 mm	**LC 192-07**
80 mm	2,0 mm	**LC 192-08**
100 mm	2,0 mm	**LC 192-10**
60 mm	2,4 mm	**LC 194-06**
70 mm	2,4 mm	**LC 194-07**
80 mm	2,4 mm	**LC 194-08**
100 mm	2,4 mm	**LC 194-10**



Ø 4 mm

ADSON
21 cm/8 1/4"

LC 197-21

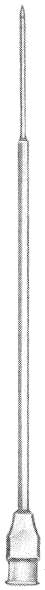


○ 2,0 mm
○ 3,0 mm
○ 4,0 mm
○ 5,0 mm

Ø	
2 mm	**LC 199-02**
3 mm	**LC 199-03**
4 mm	**LC 199-04**
5 mm	**LC 199-05**

biegsam, schwarz
malleabile, nero
malleable, black
maleable, negro

Tonsillenkanülen
Aghi per tonsille
Tonsil needles
Agujas para amigdalas



LC 300-00



LC 301-00





TUOHY

1,20 X 76 mm	18 G x 3″	**LC 302-12**
1,40 X 76 mm	17 G x 3″	**LC 302-14**
1,60 X 76 mm	16 G x 3″	**LC 302-16**



QUINKE

1,20 X 76 mm	18 G x 3″	**LC 304-01**
1,20 X 89 mm	18 G x 3½″	**LC 304-02**
1,00 X 76 mm	19 G x 3″	**LC 304-03**
1,00 X 89 mm	19 G x 3½″	**LC 304-04**
0,70 X 76 mm	22 G x 3″	**LC 304-05**
0,70 X 50 mm	22 G x 2″	**LC 304-06**
0,70 X 89 mm	22 G x 3½″	**LC 304-07**



PRAVAZ

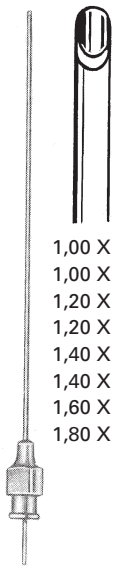
0,9	X 38 mm	**LC 306-01**
0,8	X 35 mm	**LC 306-02**
0,7	X 32 mm	**LC 306-03**
0,65	X 30 mm	**LC 306-04**
0,6	X 25 mm	**LC 306-05**
0,5	X 23 mm	**LC 306-06**
0,45	X 18 mm	**LC 306-07**



VERESS

55 mm	**LC 308-05**
100 mm	**LC 308-10**
120 mm	**LC 308-12**
150 mm	**LC 308-15**

Lumbal-Punktionskanülen
Aghi per punture lombari
Spinal puncture needles
Agujas para punción lumbar



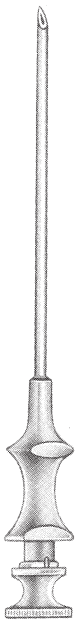
1,00 X 35 mm	**LC 310-01**
1,00 X 70 mm	**LC 310-02**
1,20 X 70 mm	**LC 310-03**
1,20 X 100 mm	**LC 310-04**
1,40 X 70 mm	**LC 310-05**
1,40 X 100 mm	**LC 310-06**
1,60 X 70 mm	**LC 310-07**
1,80 X 100 mm	**LC 310-08**

MENGHINI



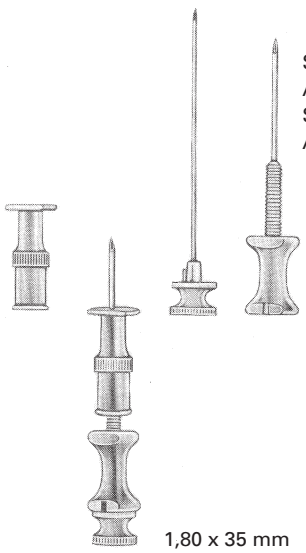
1,40 X 168 mm	**LC 312-14**
1,80 X 168 mm	**LC 312-18**

MENGHINI



1,00 X 80 mm	**LC 314-10**
1,20 X 80 mm	**LC 314-12**
1,50 X 80 mm	**LC 314-15**
1,80 X 80 mm	**LC 314-18**

BIER

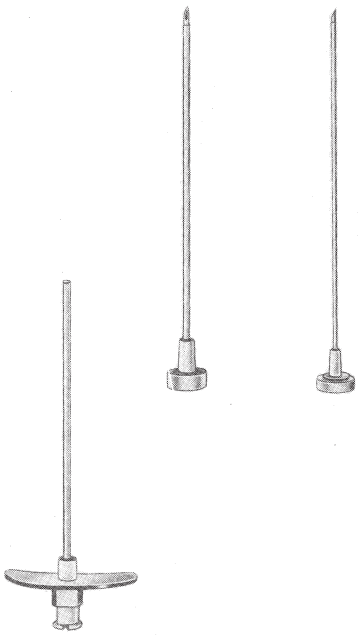


Sternal Punktionskanülen
Ago per la puntura dello sterno
Sternal puncture needle
Aguja para punción esternal

1,80 x 35 mm

KLIMA-ROSEGGER

LC 316-18



SELDINGER-STILLE

1,60 X 70 mm	**LC 318-16**
2,00 X 70 mm	**LC 318-20**



Spaltnadel
Ago sfaldato per biopsia
Inner cannula
Cánula interior

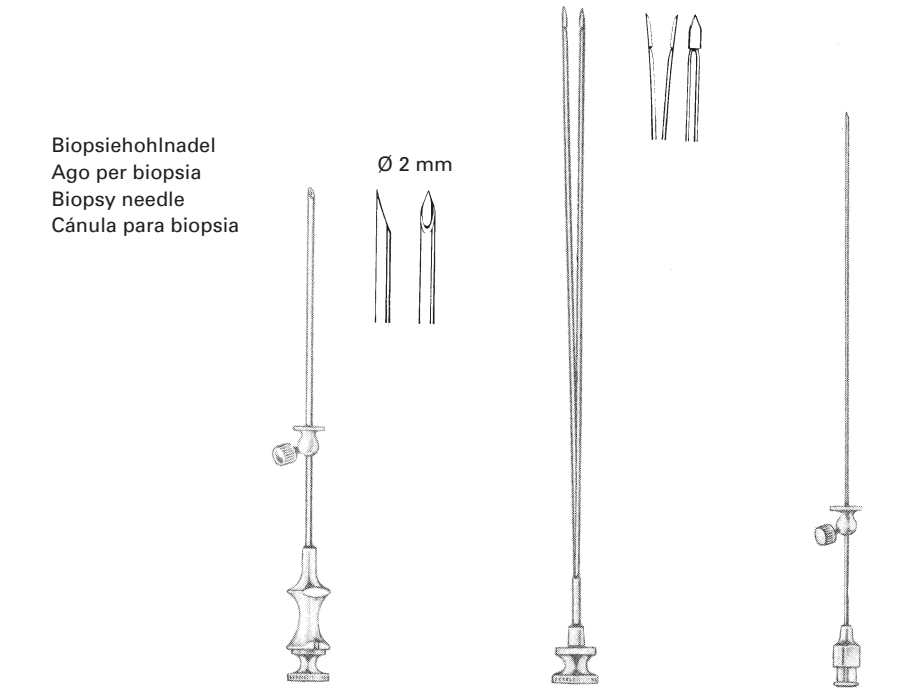
Ø 1,5 mm

Ø 1,0 mm

Biopsiehohlnadel
Ago per biopsia
Biopsy needle
Cánula para biopsia

Ø 2 mm

Suchkanüle
Ago per esplorazione
Exploring needle
Cánula exploradora



13 cm/5 1/8″

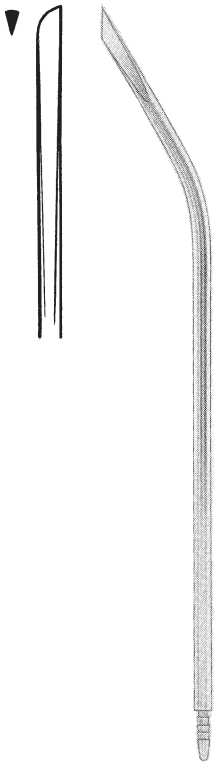
18 cm/7″

15 cm/6″

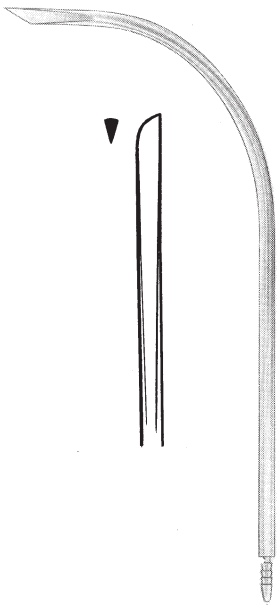
FRANKLIN-SILVERMAN
mod. FUCHS

LC 330-00

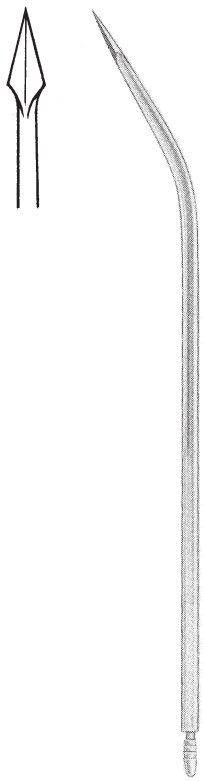
Kanülen zur Nierenbiopsie
Ago per biopsia renale
Cannulas for renal biopsy
Cánulas para biopsia renal



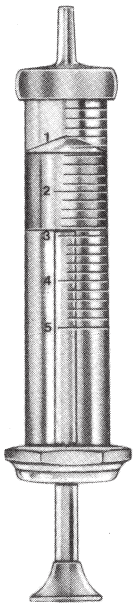
Charr/Fr.	
8	**LC 340-08**
10	**LC 340-10**
12	**LC 340-12**
14	**LC 340-14**
16	**LC 340-16**
18	**LC 340-18**



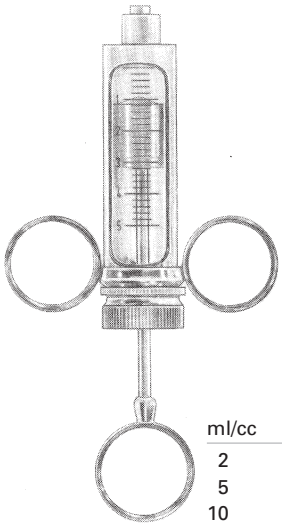
Charr/Fr.	
8	**LC 341-08**
10	**LC 341-10**
12	**LC 341-12**
14	**LC 341-14**
16	**LC 341-16**
18	**LC 341-18**



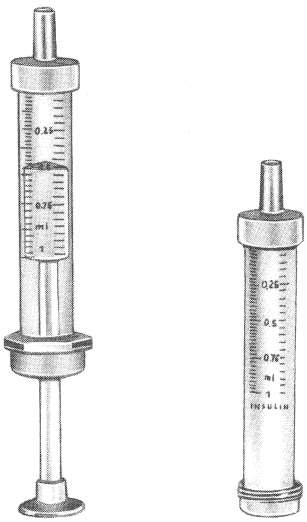
Charr/Fr.	
8	**LC 342-08**
10	**LC 342-10**
12	**LC 342-12**
14	**LC 342-14**
16	**LC 342-16**
18	**LC 342-18**



ml/cc	Luer	Luer-Lock
1	**LC 400-01**	**LC 402-01**
2	**LC 400-02**	**LC 402-02**
5	**LC 400-05**	**LC 402-05**
10	**LC 400-10**	**LC 402-10**
20	**LC 400-20**	**LC 402-20**
50	**LC 400-50**	**LC 402-50**

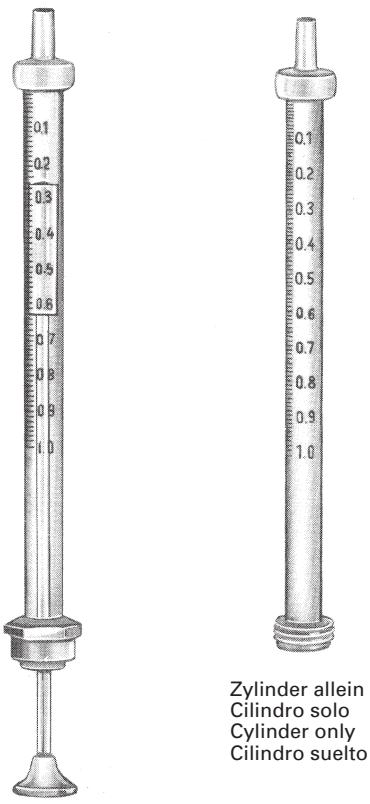


ml/cc		Zylinder allein Cilindro solo Cylinder only Cilindro suelto
2	**LC 404-02**	LC 405-02
5	**LC 404-05**	LC 405-05
10	**LC 404-10**	LC 405-10



INSULIN-LUER

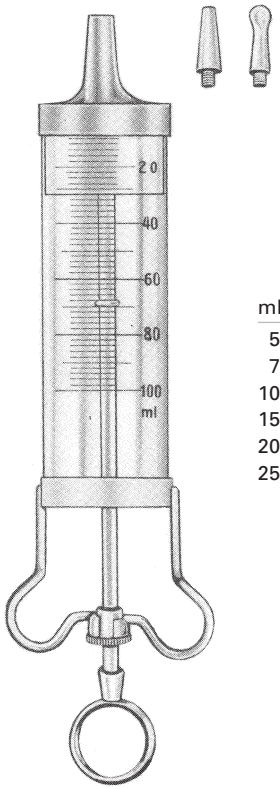
ml/cc		Zylinder allein Cilindro solo Cylinder only Cilindro suelto
1	**LC 406-01**	**LC 407-01**
2	**LC 406-02**	**LC 407-02**



TUBERKULIN-LUER
1ml

Zylinder allein
Cilindro solo
Cylinder only
Cilindro suelto

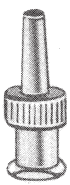
LC 408-01	**LC 409-01**



JANET

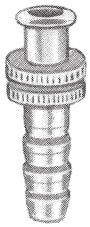
ml/cc	Komplett mit 2 Kanülen Completo con 2 terminali Complete with 2 tips Completa con 2 cánulas	Spritze allein Siringhe solo Syringe only Jeringa suelta	Zylinder, allein Cilindro solo Cylinder only Cilindro suelto
50	**LC 450-05**	**LC 451-05**	LC 452-05
75	**LC 450-07**	**LC 451-07**	LC 452-07
100	**LC 450-10**	**LC 451-10**	LC 452-10
150	**LC 450-15**	**LC 451-15**	LC 452-15
200	**LC 450-20**	**LC 451-20**	LC 452-20
250	**LC 450-25**	**LC 451-25**	LC 452-25

Record ↓



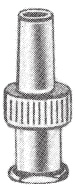
LC 460-01

↑ Luer Lock ↓



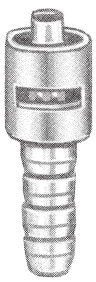
LC 460-04

Luer ↓



LC 460-02 ↑ Record

Luer Lock ↓



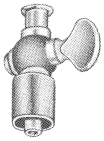
LC 460-03

Katheteransatz
Adattori per cateteri
Catheter fitting
Adaptador para cateteres



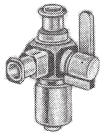
4,0 mm **LC 461-04**
6,5 mm **LC 461-06**
9,0 mm **LC 461-09**

Luer Lock ↓



LC 462-00 ↑ Luer Lock

Luer Lock



LC 463-00



LD

– DARM -, MAGEN -, ANAL- UND MASTDARM INSTRUMENTE

– STRUMENTI PER INTESTINO, STOMACO ANO E RETTO

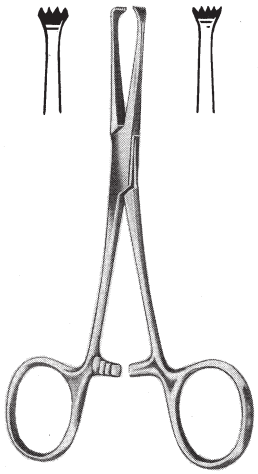
– INTESTINE, STOMACH, ANUS AND RECTUM INSTRUMENTS

– INSTRUMENTOS PARA INTESTINO, ESTOMAGO, ANO Y RECTO



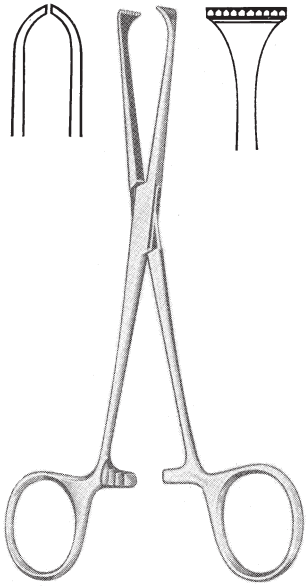
ALLIS

	4 x 5	5 x 6
15 cm/6″	**LD 004-15**	**LD 006-15**
19 cm/7 1/2″		**LD 006-19**
23 cm/9″		**LD 006-23**
25 cm/10″		**LD 006-25**



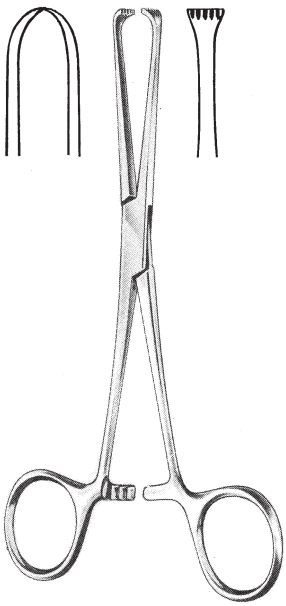
BABY-ALLIS

12 cm/4 3/4″	**LD 008-12**
14 cm/5 1/2″	**LD 008-14**



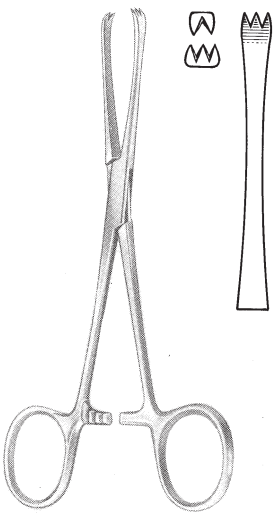
ALLIS-ADAIR
15 cm/6"

LD 010-15



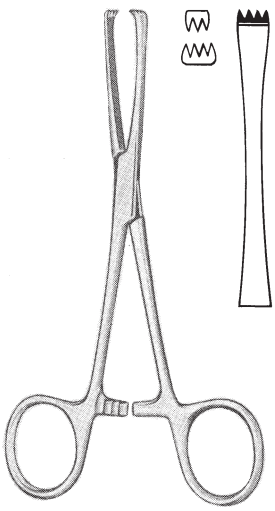
BOYS - ALLIS
15 cm/6"

LD 012-15



CHAPUT
13 cm/5 1/8"

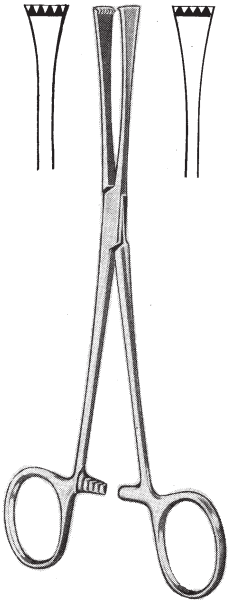
LD 014-13



TUFFIER
13 cm/5 1/8"

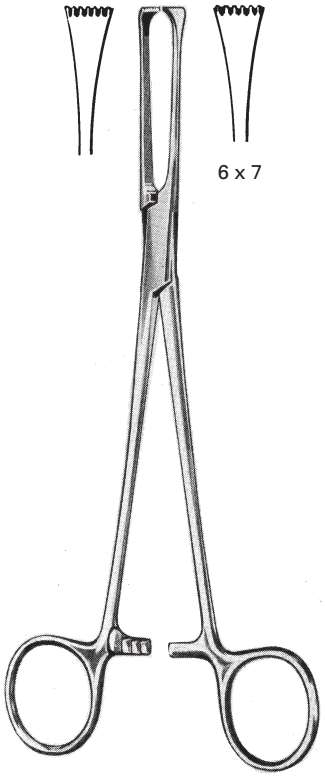
LD 016-13





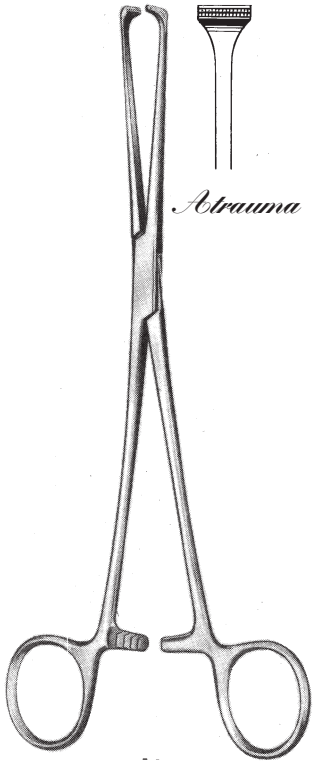
LOCKWOOD-ALLIS

16 cm/6 1/4″ **LD 018-16**
20 cm/8″ **LD 018-20**



THOMS-ALLIS
20 cm/8″

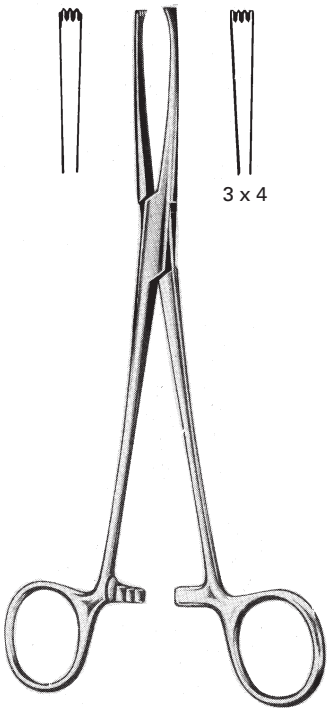
LD 020-20



ALLIS

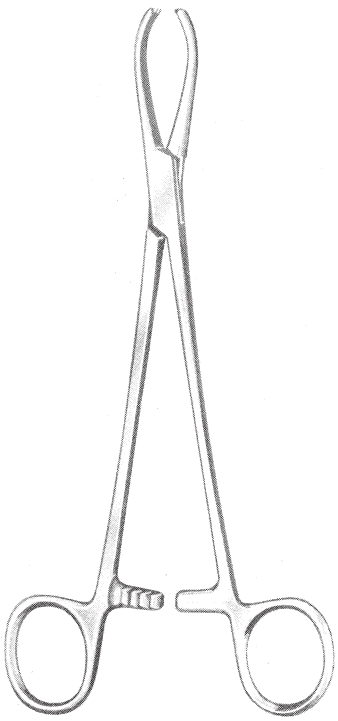
16 cm/6 1/4″ **LD 022-16**
20 cm/8″ **LD 022-20**
25 cm/10″ **LD 022-25**
30 cm/12″ **LD 022-30**





JUDD-ALLIS

15 cm/6″ **LD 024-15**
19 cm/7 1/2″ **LD 024-19**

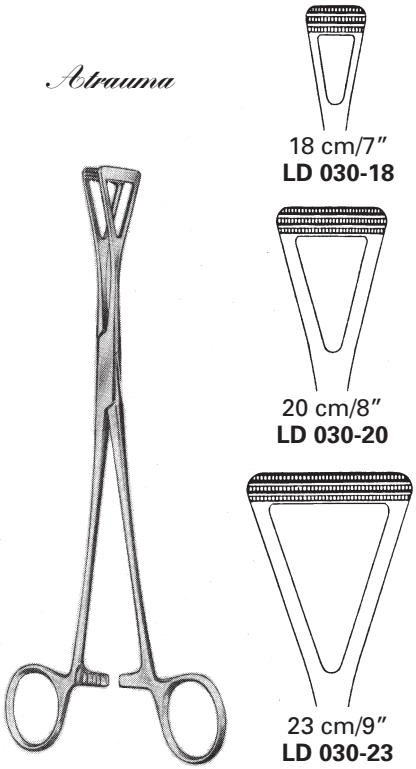


LITTLEWOOD
18,5 cm/7 1/4″

LD 026-18

DARMFAßZANGEN
PINZE PER AFFERRARE TESSUTI INTESTINALI
INTESTINAL TISSUE FORCEPS
PINZAS PARA COGER TEJIDOS E INTESTINOS

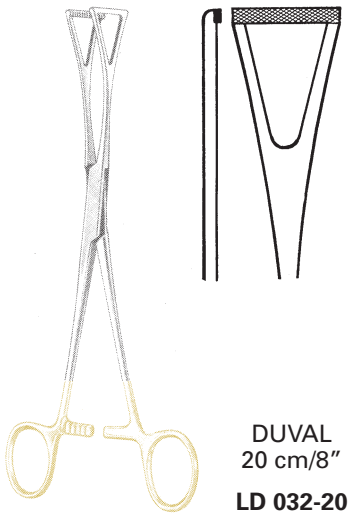
Atrauma



18 cm/7″
LD 030-18

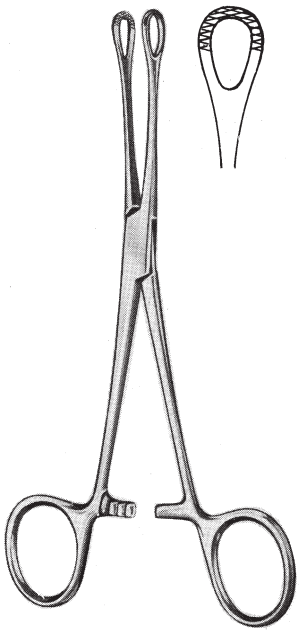
20 cm/8″
LD 030-20

23 cm/9″
LD 030-23

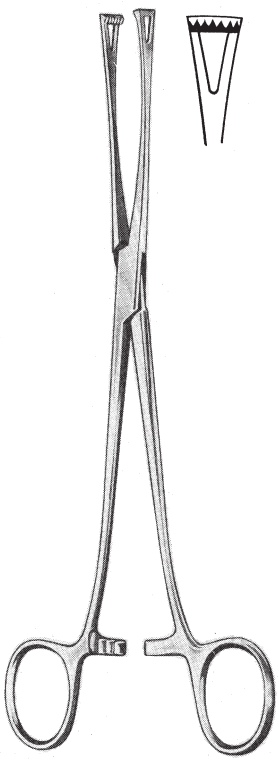


TC

DUVAL
20 cm/8″
LD 032-20



WILLIAMS
16 cm/6 1/4″
LD 034-16

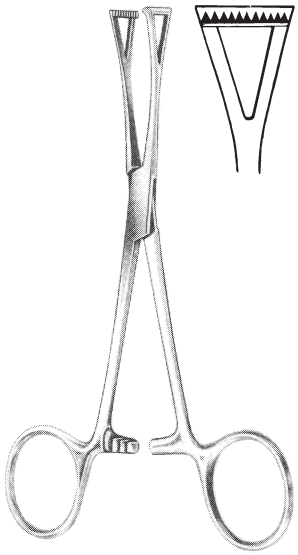


LOCKWOOD
20 cm/8″
LD 036-20

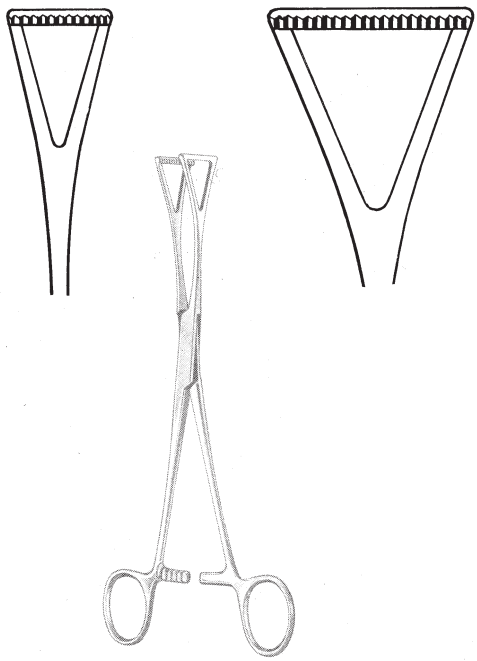




	BABCOCK	BABCOCK (STANDARD)	BABY-BABCOCK	BABCOCK
16 cm/6¼″	**LD 040-16**	**LD 042-16**	**LD 044-16**	**LD 046-16**
18 cm/7″		**LD 042-18**		
20 cm/8″	**LD 040-20**	**LD 042-20**		**LD 046-20**
24 cm/9½″		**LD 042-24**		

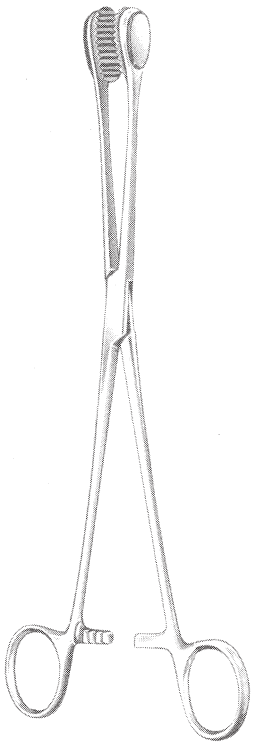


COLLIN
14 cm/5½″
LD 050-14



DUVAL

18 cm/7″	**LD 052-18**	
20 cm/8″	**LD 052-20**	**LD 054-20**
23 cm/9″		**LD 054-23**

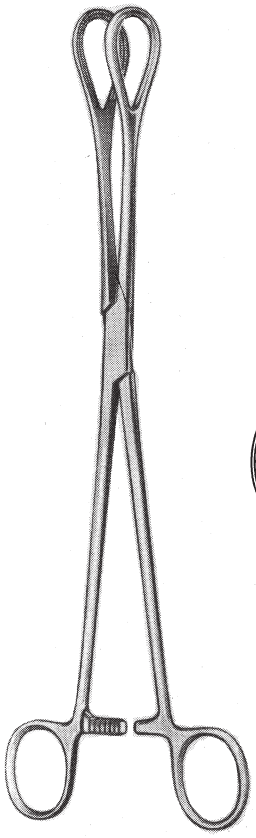


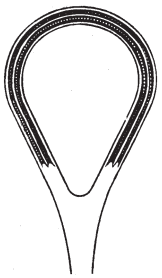
CHILD
24 cm/9 1/2″
LD 060-24



LD 062-00

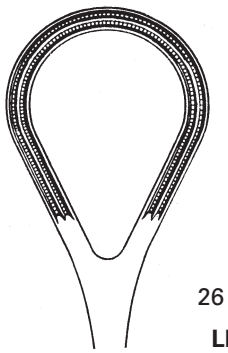
Paar
paia
pair
par





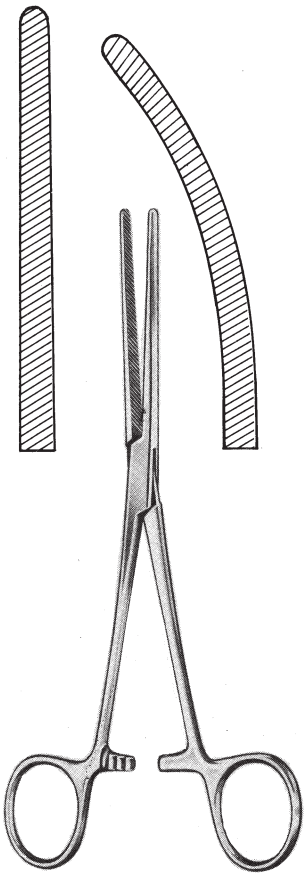
25 cm/10″
LD 064-25

Atrauma



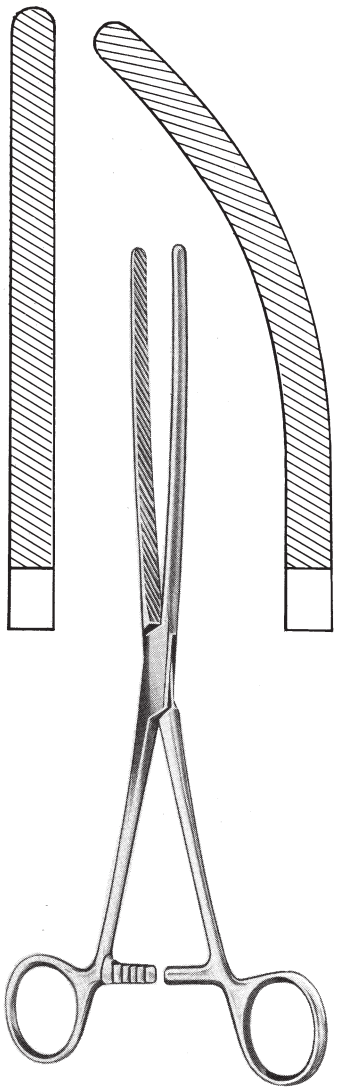
26 cm/10 1/4″
LD 064-26





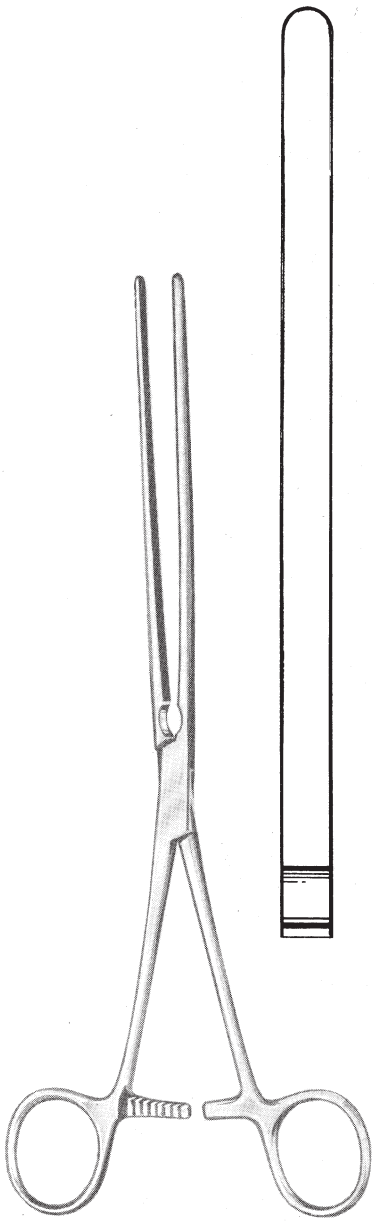
BABY-DOYEN

gerade rette straight rectas		gebogen curve curved curvas
LD 100-18	18 cm/7″	**LD 101-18**



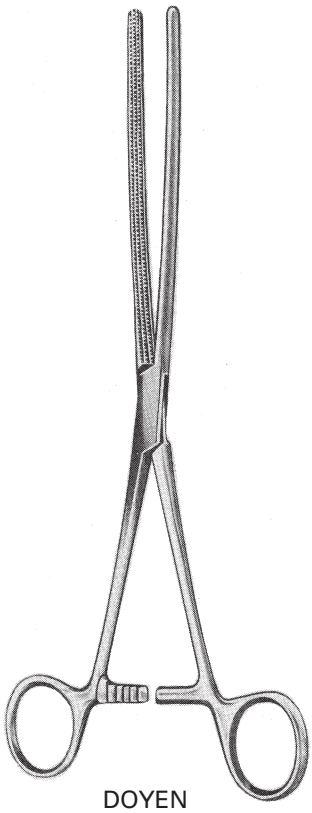
DOYEN

gerade rette straight rectas		gebogen curve curved curvas
LD 102-21	21 cm/8$^{1}/_{4}$″	**LD 103-21**
LD 102-23	23 cm/9″	**LD 103-23**



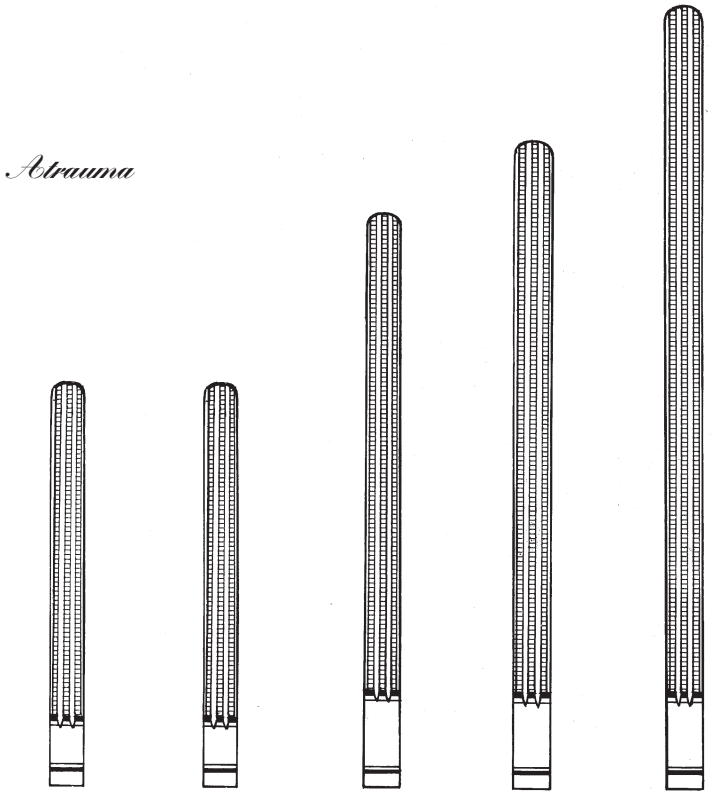
SCUDDER
25 cm/10″

LD 104-25



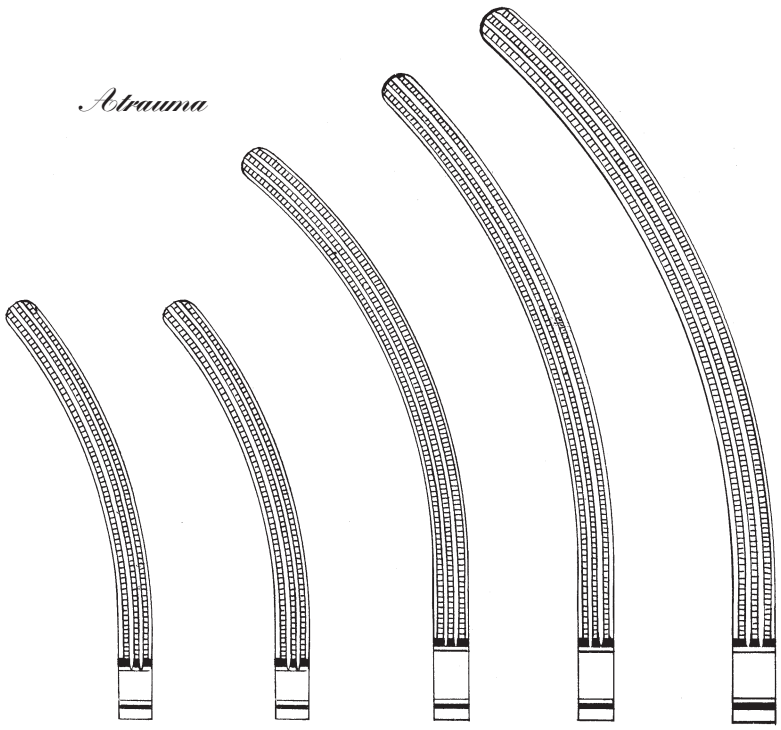
DOYEN

Atrauma



13 cm/5 1/8″ **LD 110-13**
16 cm/6 1/4″ **LD 110-16**
18 cm/7″ **LD 110-18**
21 cm/8 1/4″ **LD 110-21**
23 cm/9″ **LD 110-23**

Atrauma

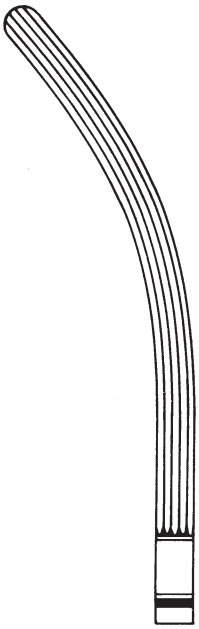


13 cm/5 1/8″ **LD 111-13**
16 cm/6 1/4″ **LD 111-16**
18 cm/7″ **LD 111-18**
21 cm/8 1/4″ **LD 111-21**
23 cm/9″ **LD 111-23**





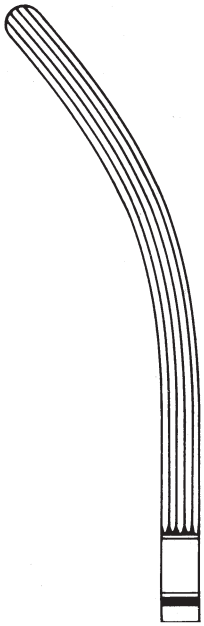
21 cm/8$^{1}/_{4}$″
LD 120-21



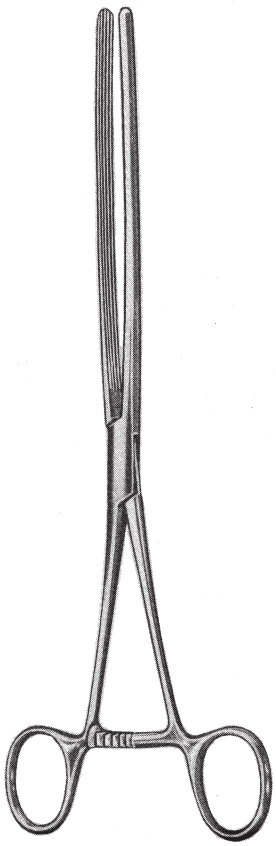
21 cm/8$^{1}/_{4}$″
LD 121-21



23 cm/9″
LD 120-23



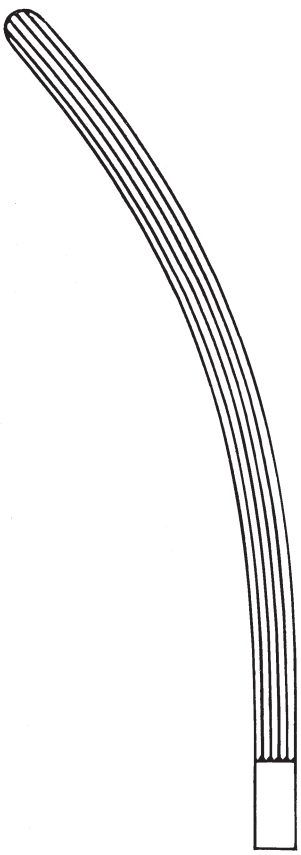
23 cm/9″
LD 121-23



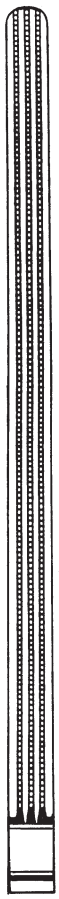
MAYO-ROBSON



25 cm/10″
LD 120-25

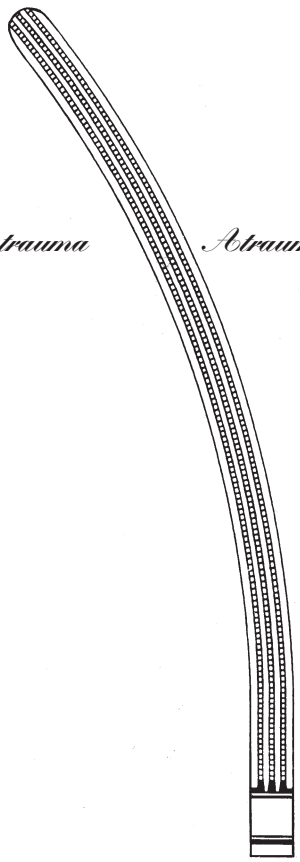


25 cm/10″
LD 121-25



25 cm/10″
LD 124-25

Atrauma

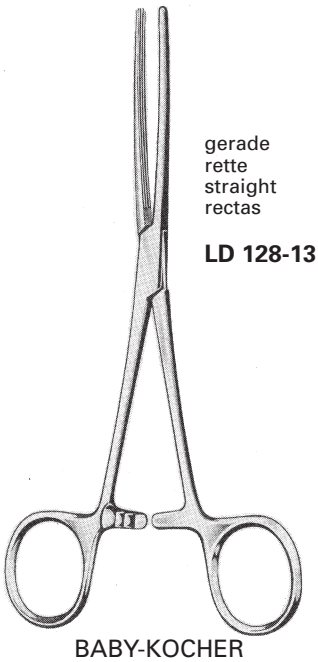


Atrauma

25 cm/10″
LD 125-25

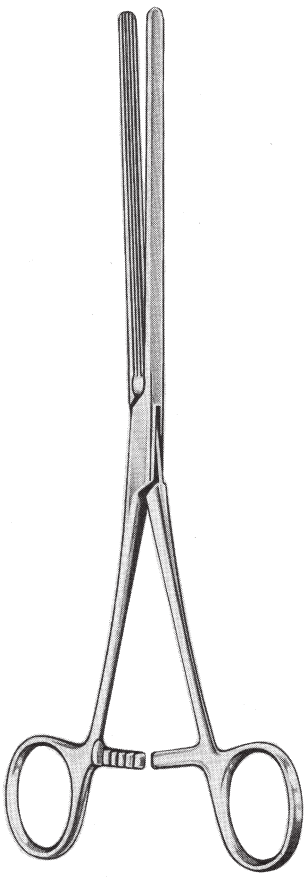
DARMKLEMMEN
PINZE INTESTINALI
INTESTINAL CLAMP FORCEPS
PINZAS-CLAMPS INTESTINALES

SAMO

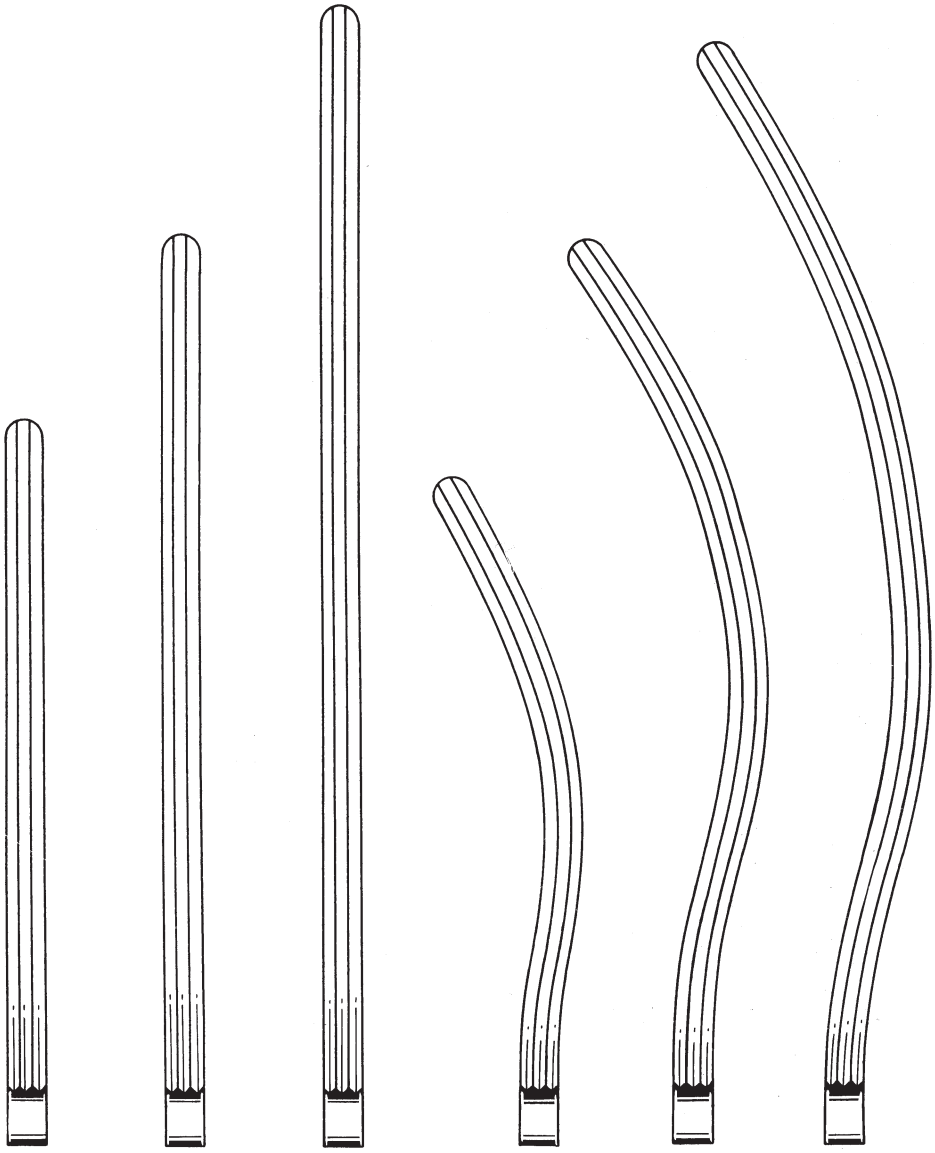


BABY-KOCHER

gerade rette straight rectas		gebogen curve curved curvas
LD 128-13	13 cm $5^1/_8$″	**LD 129-13**

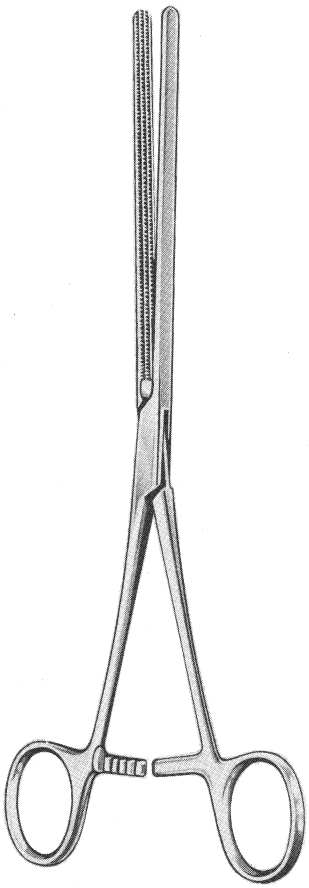


KOCHER

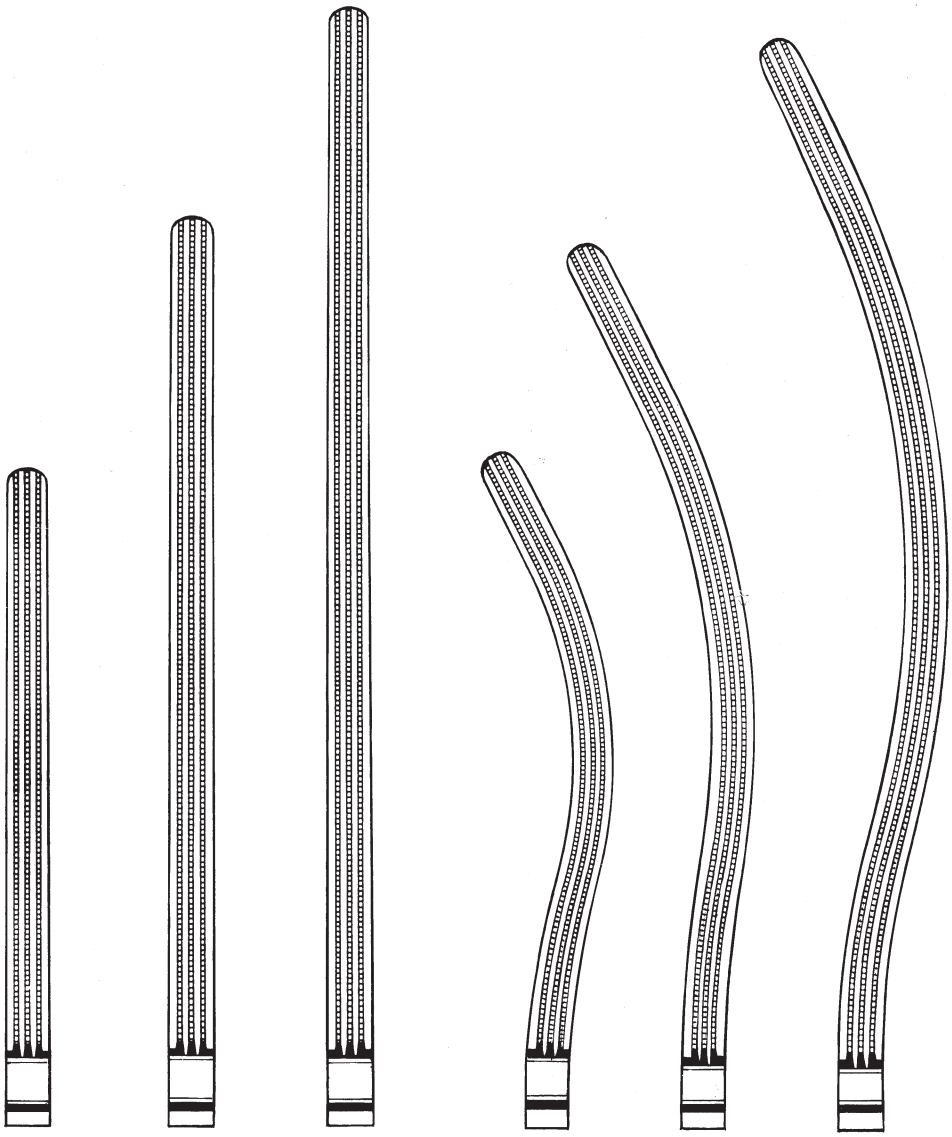


22 cm/$8^3/_4$″	25 cm/10″	28 cm/11″	22 cm/$8^3/_4$″	25 cm/10″	28 cm/11″
LD 130-22	**LD 130-25**	**LD 130-28**	**LD 131-22**	**LD 131-25**	**LD 131-28**

Atrauma

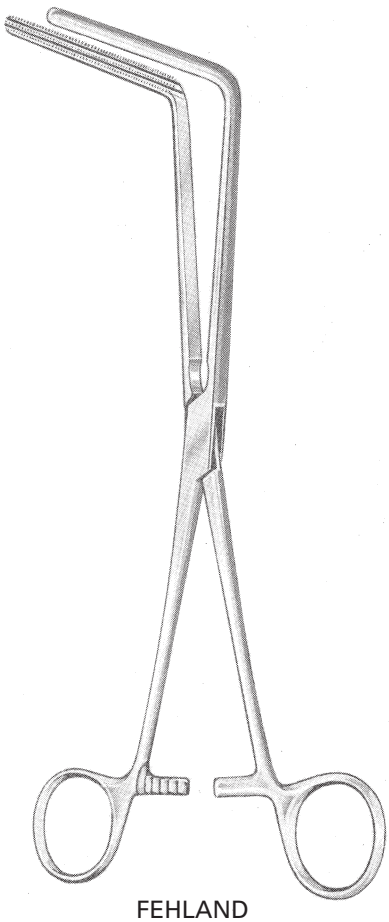


KOCHER

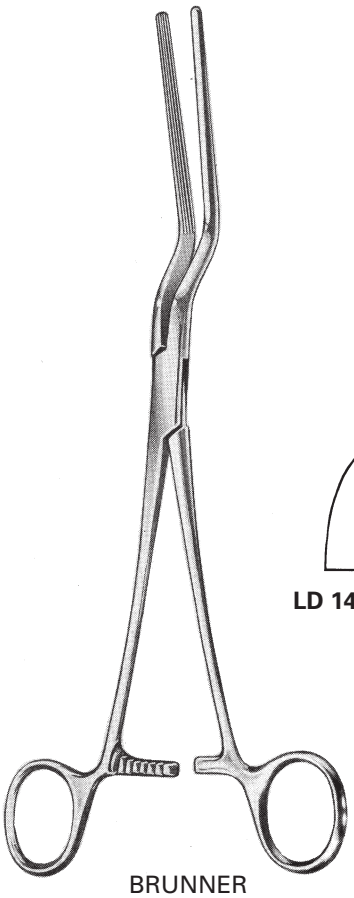


22 cm/8 3/4″	25 cm/10″	28 cm/11″	22 cm/8 3/4″	25 cm/10″	28 cm/11″
LD 134-22	**LD 134-25**	**LD 134-28**	**LD 135-22**	**LD 135-25**	**LD 135-28**

Atrauma

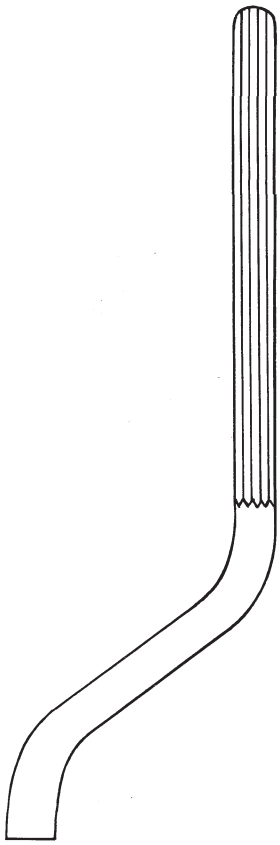


FEHLAND
24 cm/9 1/2"
LD 139-24

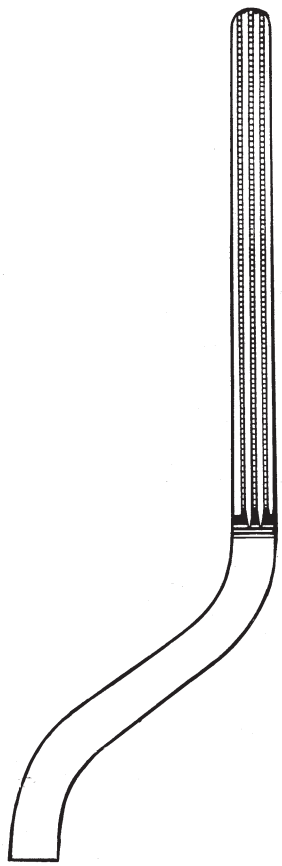


BRUNNER
24 cm/9 1/4"

Atrauma



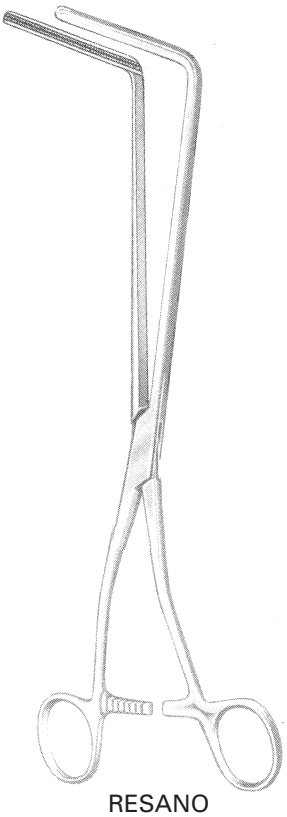
LD 141-24



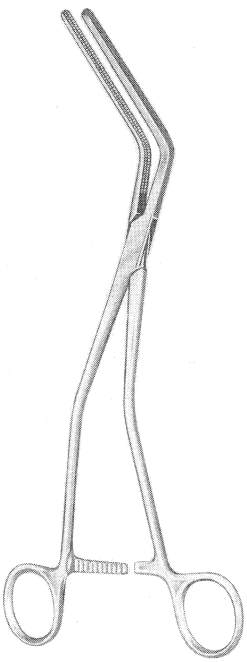
LD 143-24



Atrauma

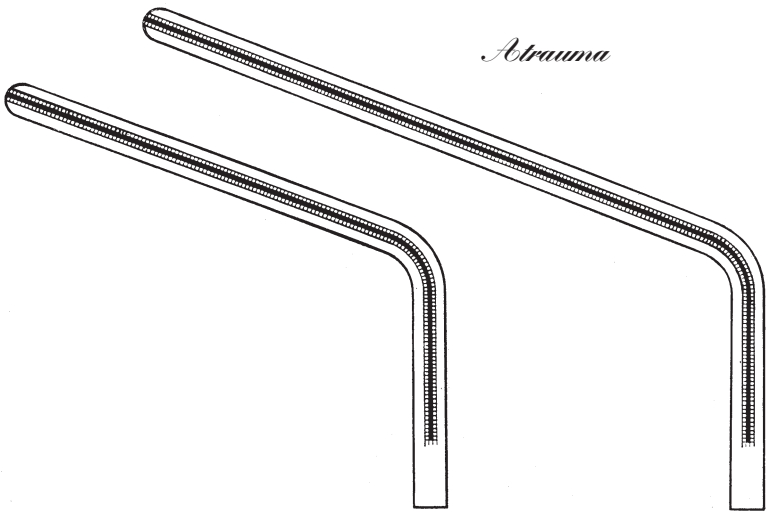


RESANO
30 cm/12″
LD 145-30



HAYES

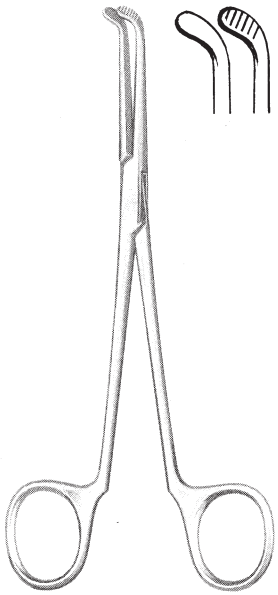
Atrauma



26 cm/10 1/4″
LD 147-26

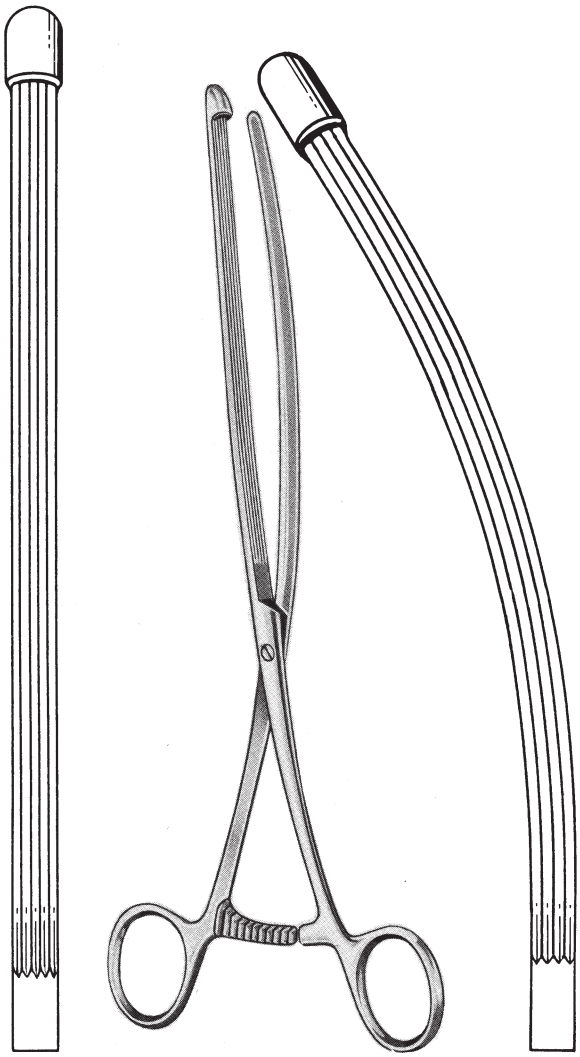
28 cm/11″
LD 147-28

DARMKLEMMEN
PINZE INTESTINALI
INTESTINAL CLAMP FORCEPS
PINZAS-CLAMPS INTESTINALES



Pylorusspreizer
Divaricatore per piloro
Pylorus spreader
Separador para piloro

BENSON
15,5 cm/6″
LD 161-15



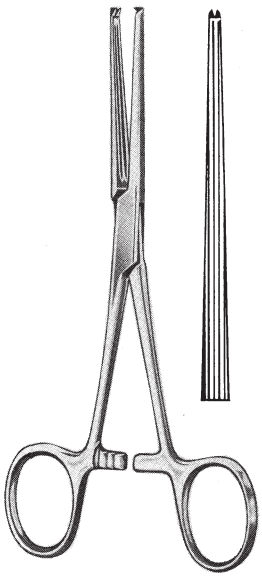
gerade
rette
straight
rectas

gebogen
curve
curved
curvas

NUSSBAUM

LD 150-25 25 cm/10″ **LD 151-25**

Blinddarmklemmen
Pinza per appendice
Blindgut forceps
Pinzas para apéndice



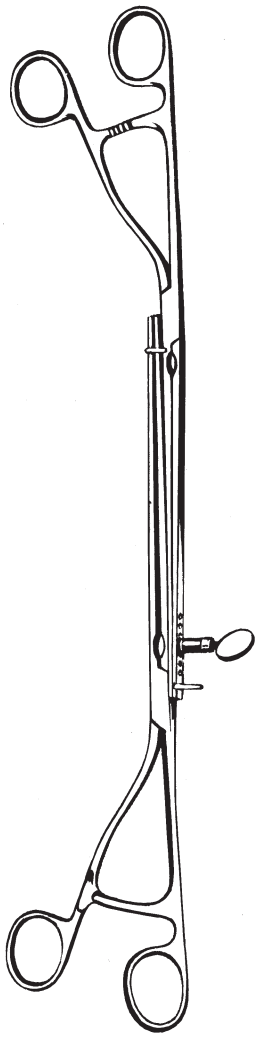
ALLEN

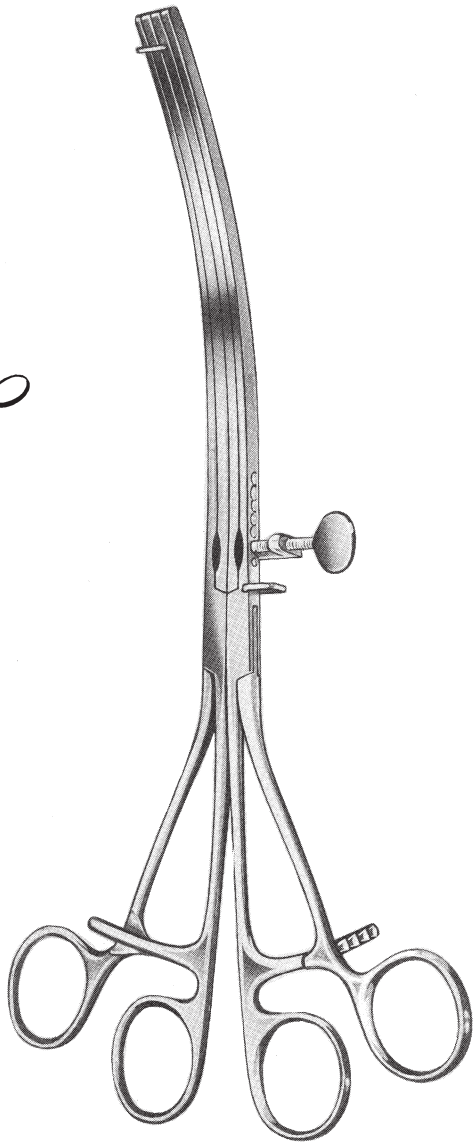
15,5 cm/6″ **LD 163-15**
20 cm/8″ **LD 163-20**



KLEINSCHMIDT
12 cm/4 3/4″

LD 165-12

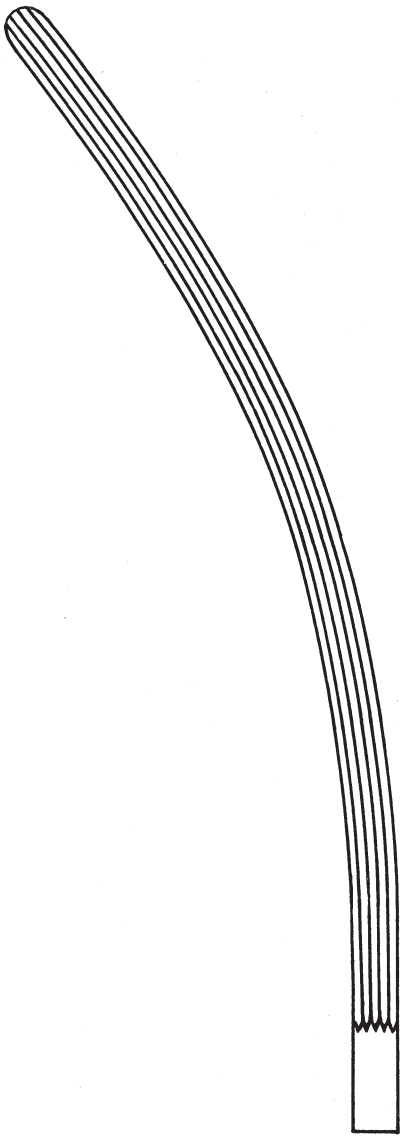




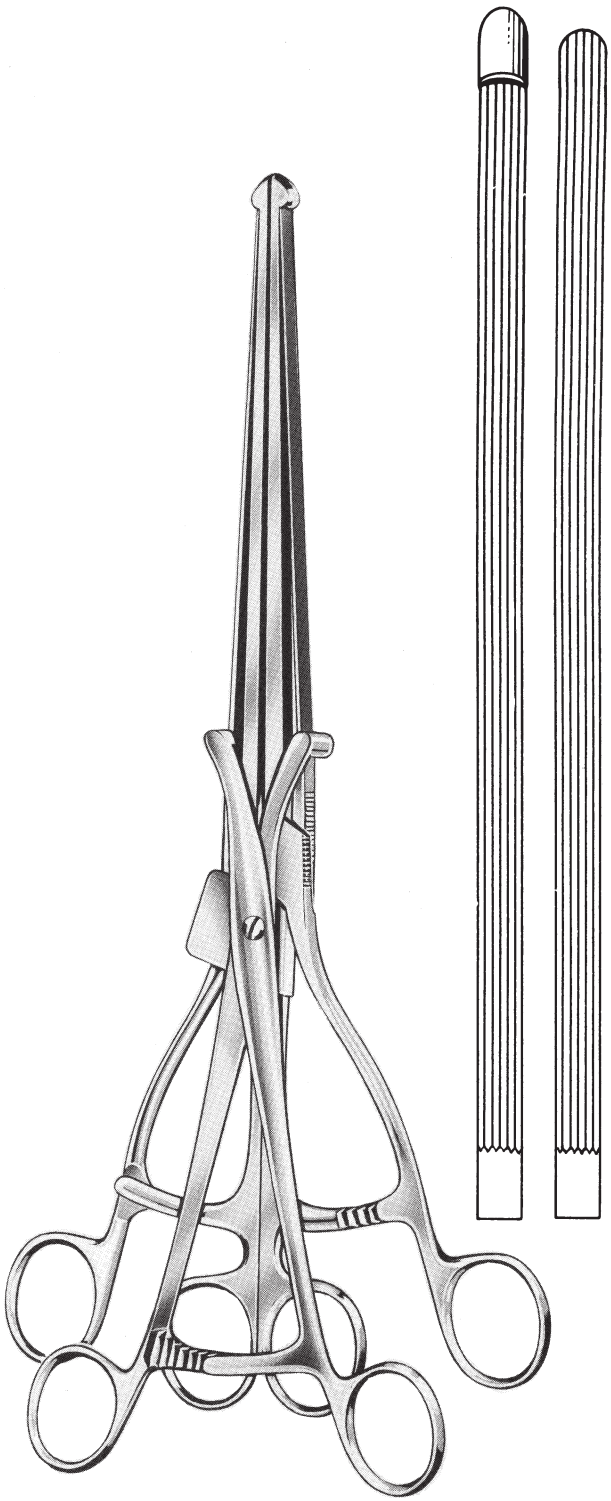
LANE
30 cm/12″



LD 180-30



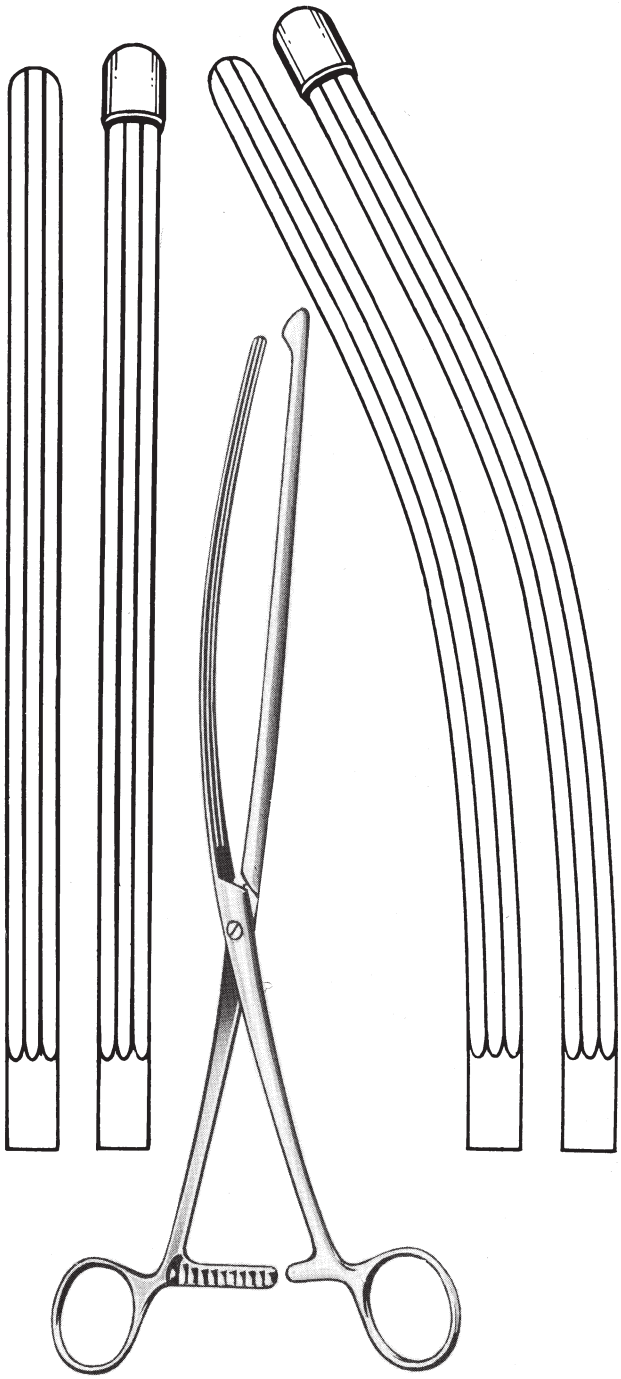
LD 181-30



HABERER
36 cm/14″

LD 182-36

Darm- und Magen-Zwillingsklemmen
Pinze doppie accoppiate per intestino e stomaco
Intestinal and stomach twin clamp forceps
Pinzas-clamps gemelas para intestino y estómago



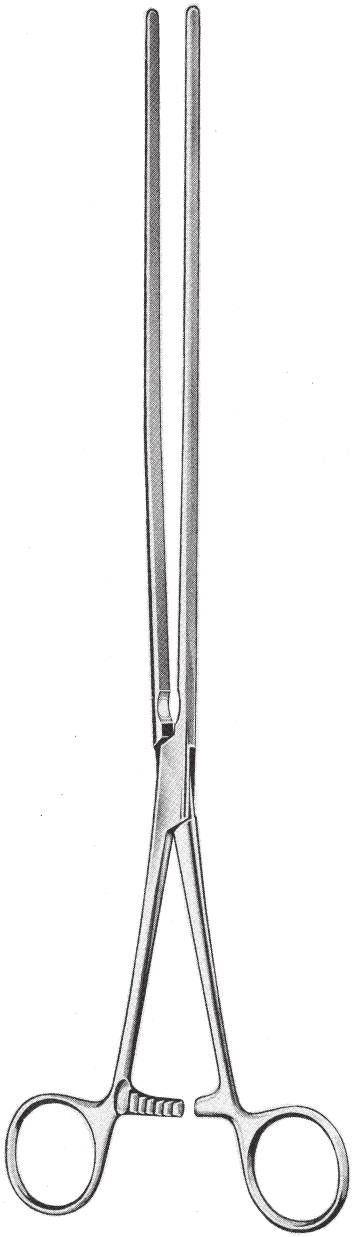
NUSSBAUM
30 cm/12″

gerade
rette
straight
rectas

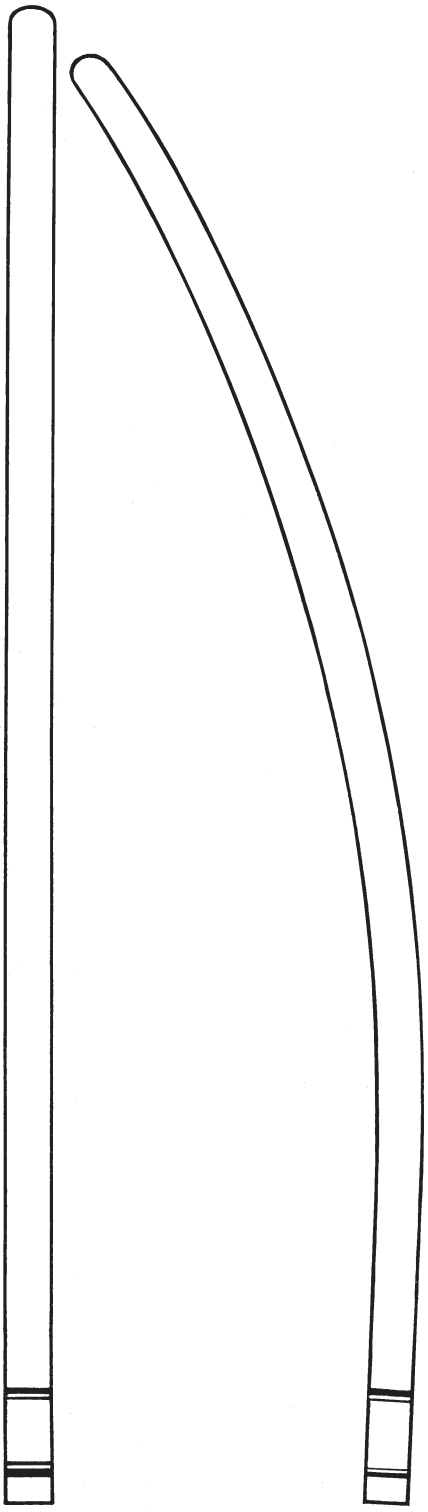
LD 184-30

gebogen
curve
curved
curvas

LD 185-30

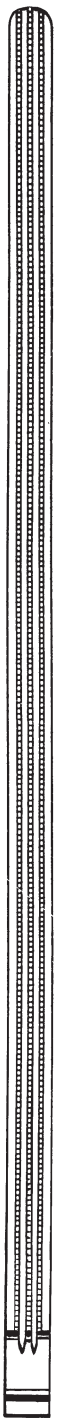


SCUDDER
33 cm/13″



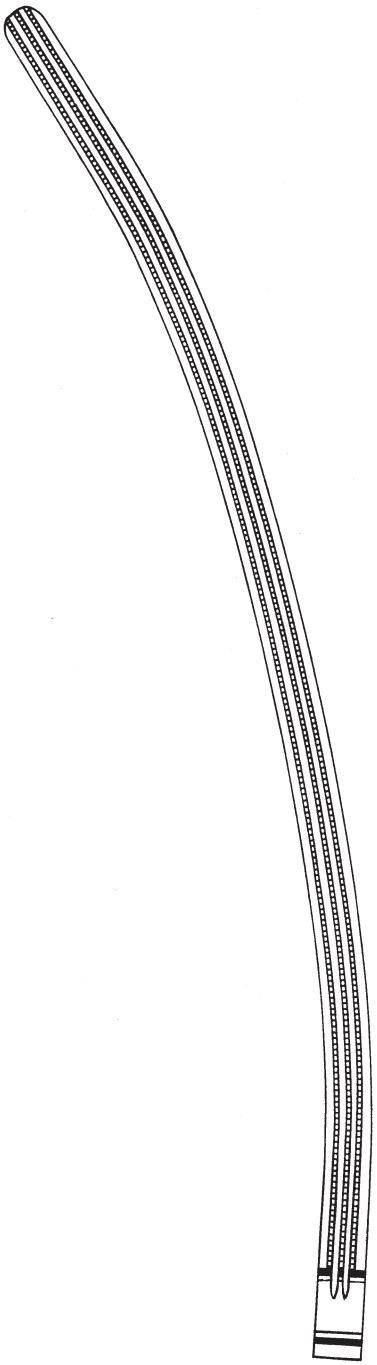
LD 186-33

LD 187-33

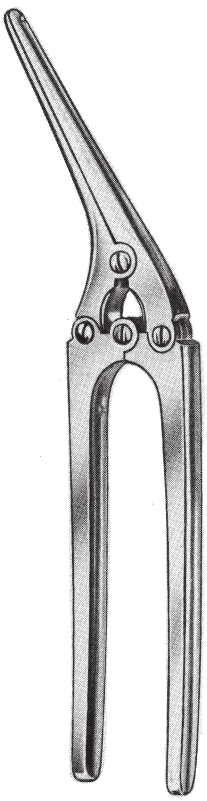


LD 188-33

Atrauma

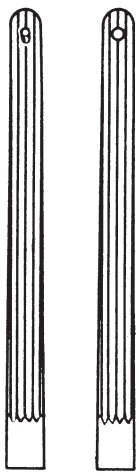


LD 189-33

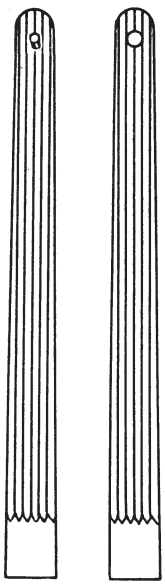


PAYR
(PAYR-BABY)

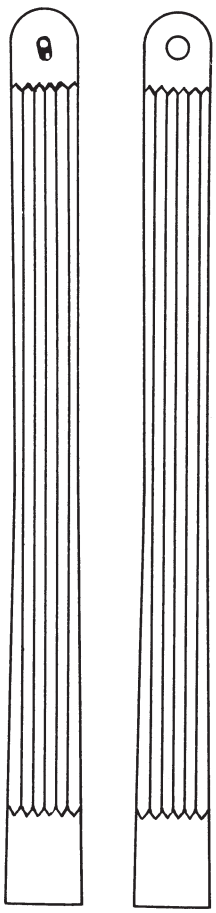
für Kinder
per bambini
for children
para niños



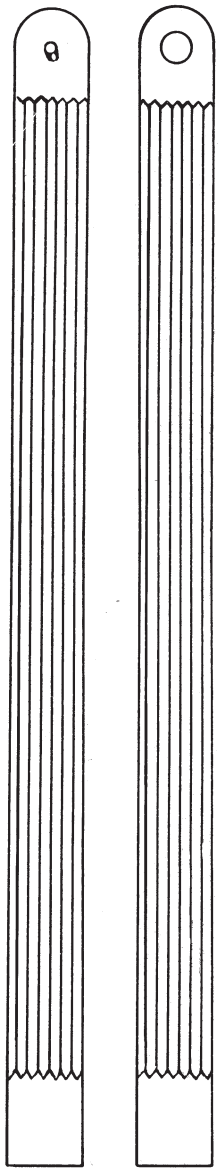
15 cm/6″
LD 190-15



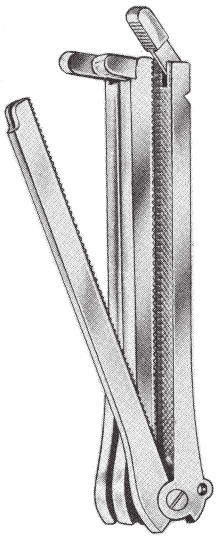
21 cm/8 1/4″
LD 190-21

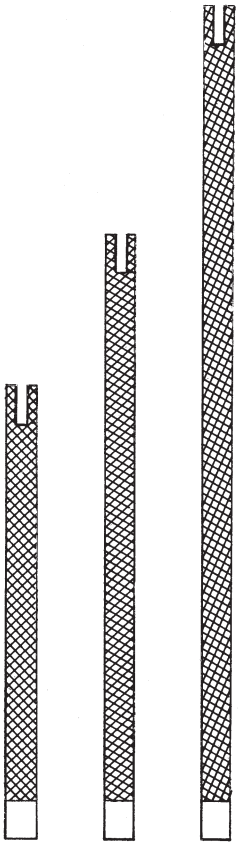


29 cm/11 1/2″
LD 190-29



35 cm/13 3/4″
LD 190-35

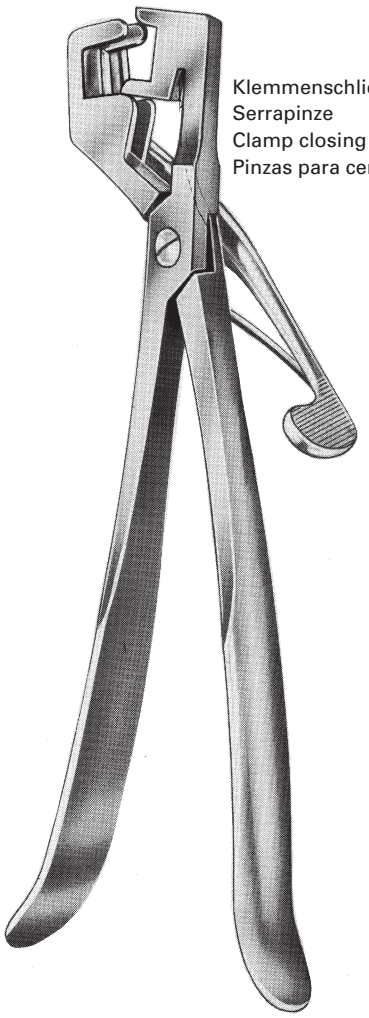




Satz zu 3 Klemmen
Serie di 3 pinze
3 clamps set
Juego de 3 clamps

Maullänge
lunghezza del morso
jaw length
largo de boca

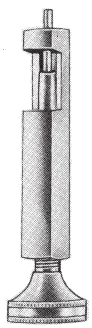
5 cm/2″	**LD 192-05**
7 cm/2 3/4″	**LD 192-07**
10 cm/4″	**LD 192-10**

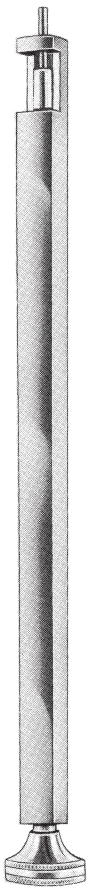


Klemmenschließzange
Serrapinze
Clamp closing forceps
Pinzas para cerrar clamps

DE MARTEL-WOLFSON
26 cm/10 1/4″

LD 193-26

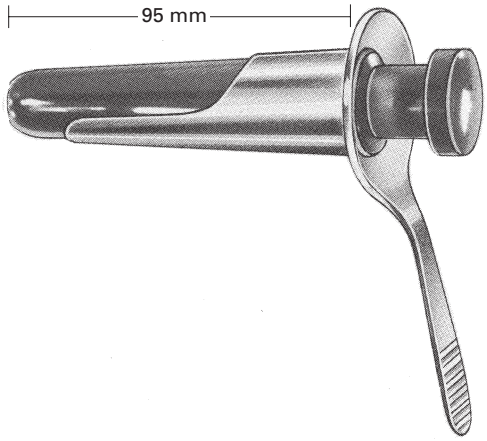




Klemmenhalter
Portapinze
Clamp holder
Porta clamps

DE MARTEL-WOLFSON

8,5 cm/3 1/2″	23 cm/9″
LD 194-08	**LD 194-23**



Anuskope
Anoscopio
Anuscope
Anuscopio

IVES-FANSLER
Ø 22 mm

LD 300-00

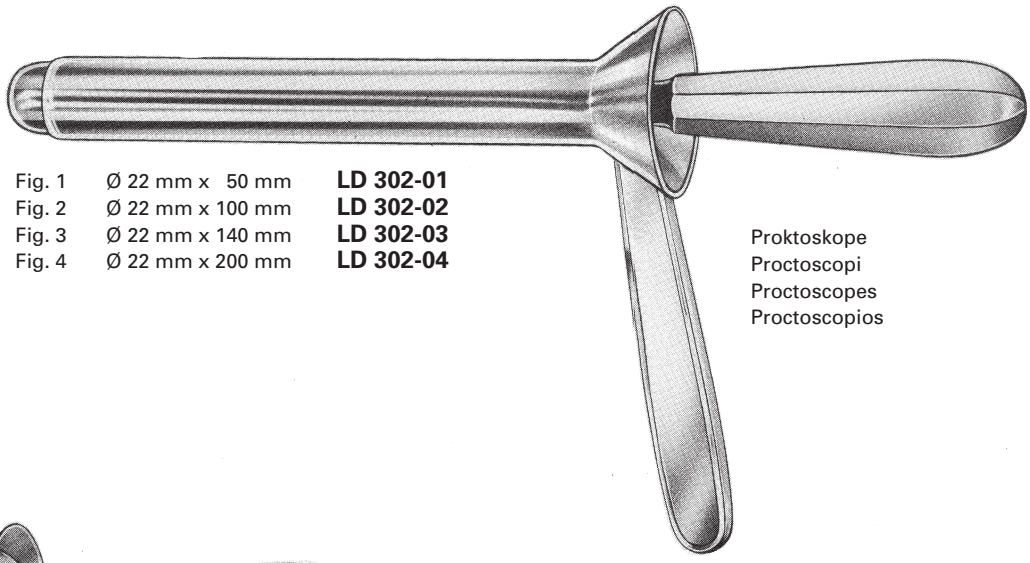
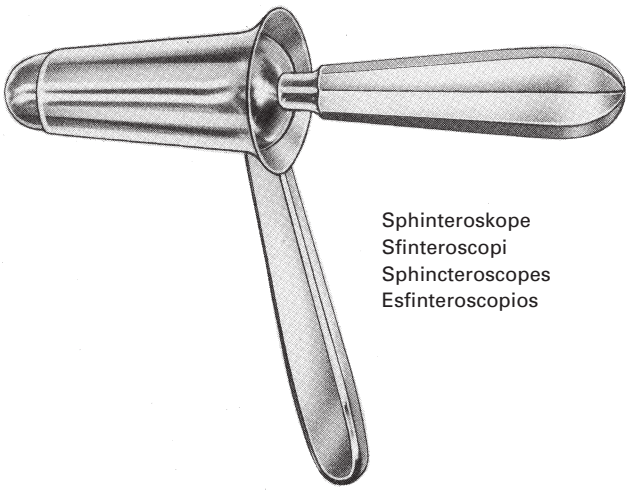


Fig. 1	Ø 22 mm x 50 mm	**LD 302-01**
Fig. 2	Ø 22 mm x 100 mm	**LD 302-02**
Fig. 3	Ø 22 mm x 140 mm	**LD 302-03**
Fig. 4	Ø 22 mm x 200 mm	**LD 302-04**

Proktoskope
Proctoscopi
Proctoscopes
Proctoscopios

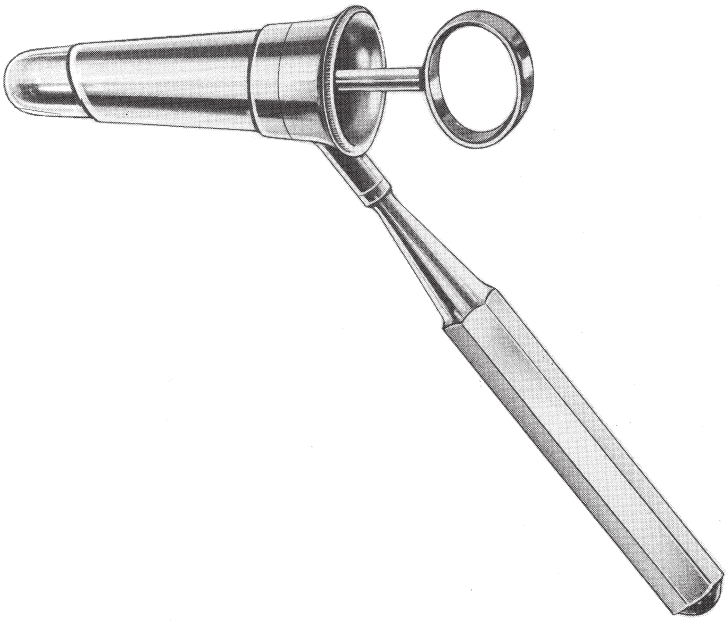
KELLY



Sphinteroskope
Sfinteroscopi
Sphincteroscopes
Esfinteroscopios

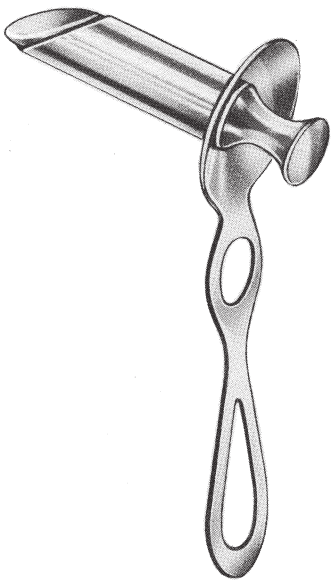
KELLY

Fig. 1	Ø 21 mm x 50 mm	**LD 304-01**
Fig. 2	Ø 27 mm x 50 mm	**LD 304-02**



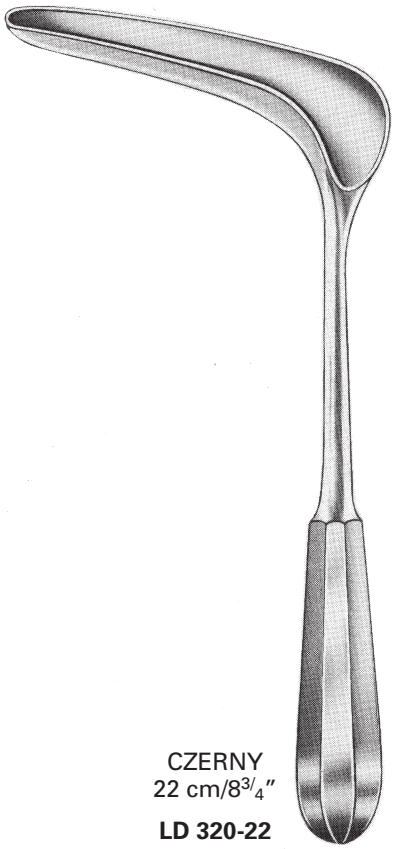
BENSAUDE

Fig. 1	Ø 19 mm x 70 mm	**LD 306-01**
Fig. 2	Ø 22 mm x 70 mm	**LD 306-02**



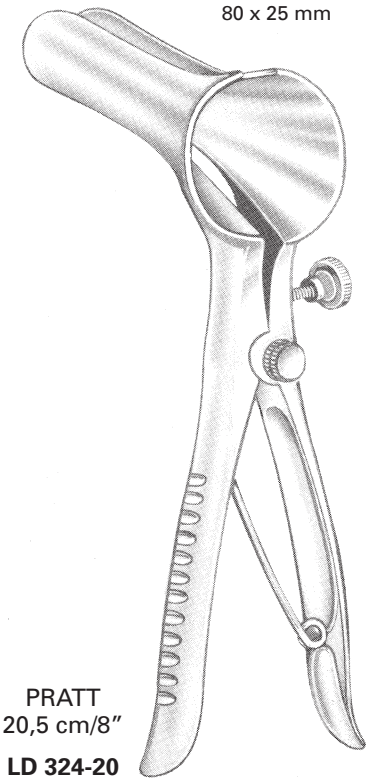
HIRSCHMANN

Fig. 1	Ø 16 mm x 65 mm	**LD 308-01**
Fig. 2	Ø 19 mm x 65 mm	**LD 308-02**
Fig. 3	Ø 22 mm x 65 mm	**LD 308-03**
Fig. 4	Ø 25 mm x 65 mm	**LD 308-04**

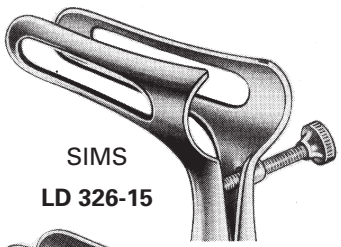


CZERNY
22 cm/8 3/4″
LD 320-22

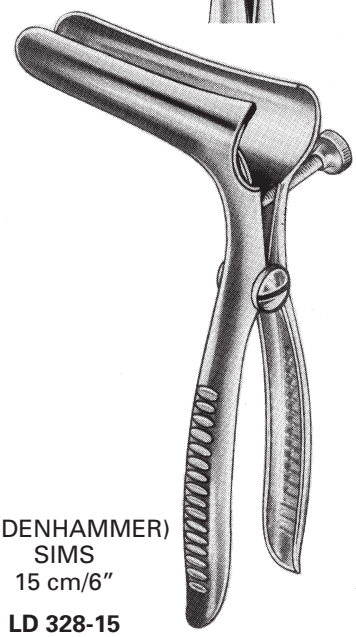
80 x 25 mm



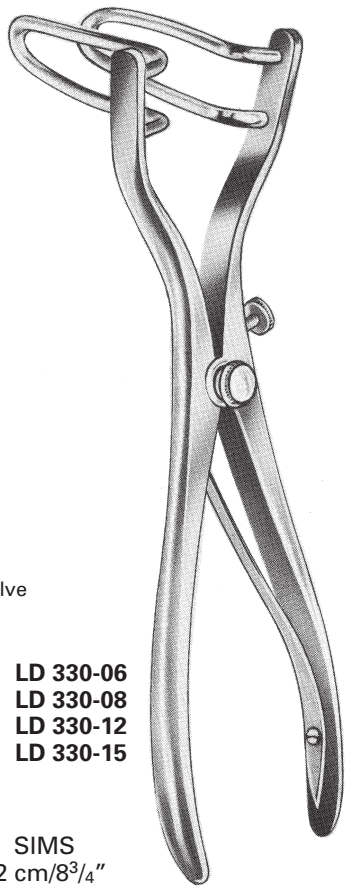
PRATT
20,5 cm/8″
LD 324-20



SIMS
LD 326-15



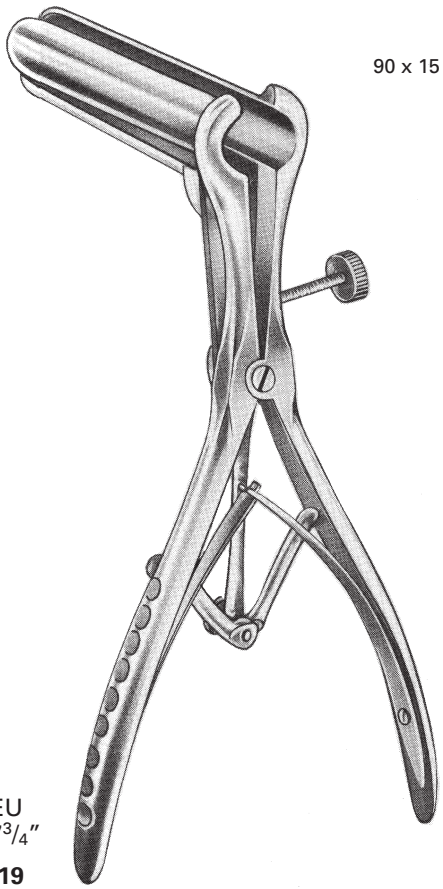
(BODENHAMMER)
SIMS
15 cm/6″
LD 328-15



Valvenlänge
lunghezza delle valve
length of blades
largo de valvas

60 mm	**LD 330-06**
80 mm	**LD 330-08**
125 mm	**LD 330-12**
150 mm	**LD 330-15**

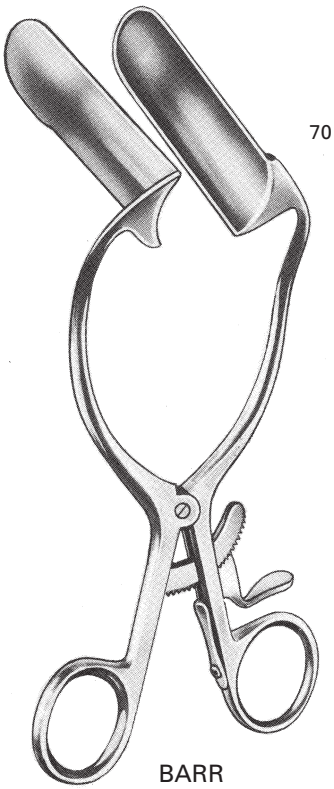
SIMS
22 cm/8 3/4″



90 x 15 mm

MATHIEU
19,5 cm/7 3/4"

LD 332-19

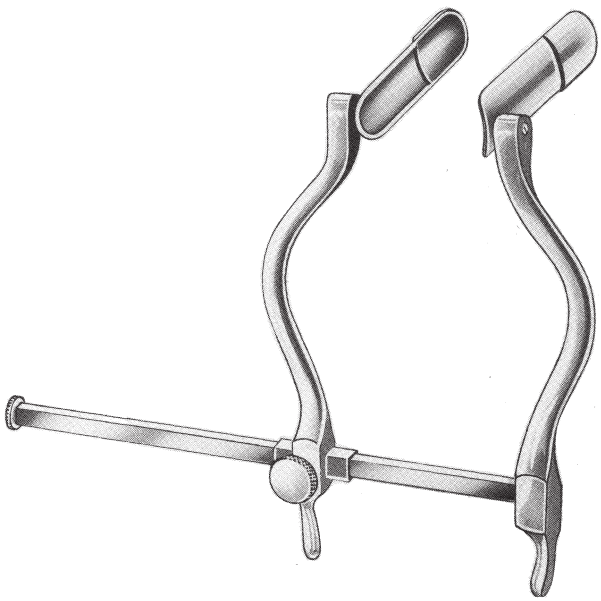


70 x 22 mm

BARR
17 cm/6 3/4"

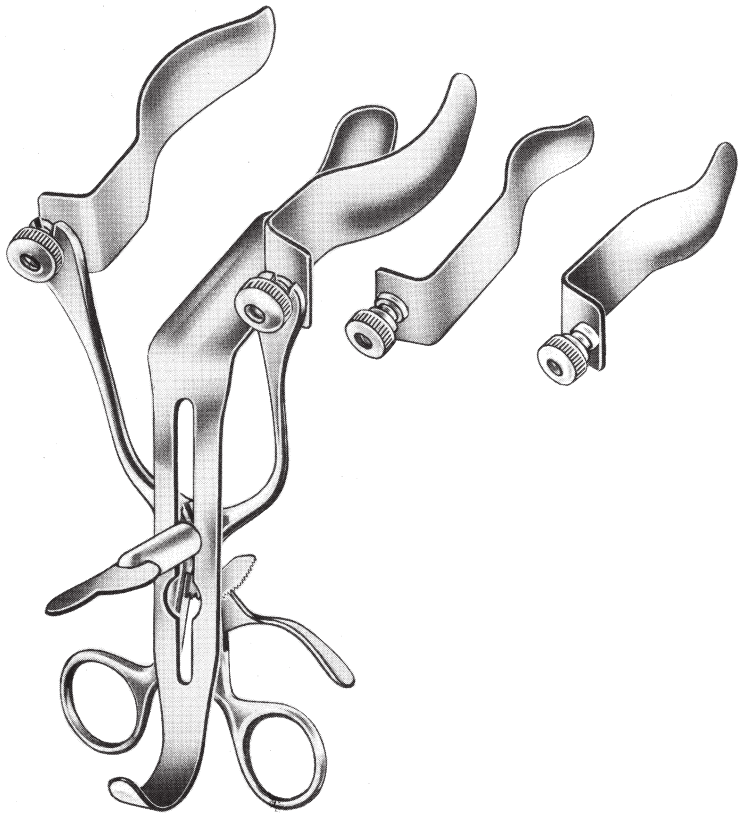
LD 336-17

Analspreizer
Divaricatore anale
Anal retractor
Separador anal



SMITH - BUIE
15 cm/6"

LD 338-15



PARK
14,5 cm/5 3/4"

LD 340-00

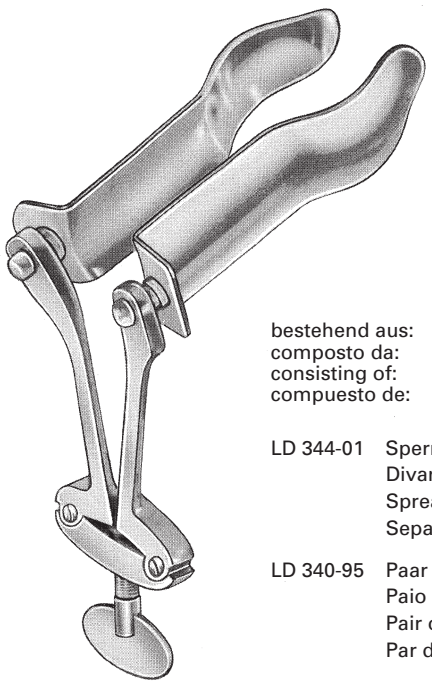
bestehend aus:
composto da:
consisting of:
compuesto de:

LD 340-01 Sperrer allein
Divaricatore solo
Spreader only
Separador suelto

LD 340-02 Mittelblatt allein
Valva centrale sola
Central blade only
Valva central suelta

LD 340-75 Paar Blätter allein, 75 mm
Paio di valve solo 75 mm
Pair of blades only 75 mm
Par de valvas suelto 75 mm

LD 340-95 Paar Blätter allein, 95 mm
Paio di valve solo 95 mm
Pair of blades only 95 mm
Par de valvas suelto 95 mm



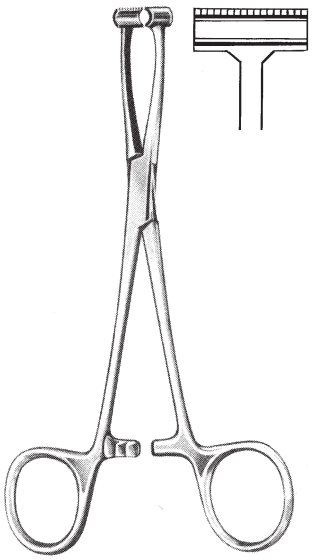
PARK
13 cm/5 1/8"

LD 344-00

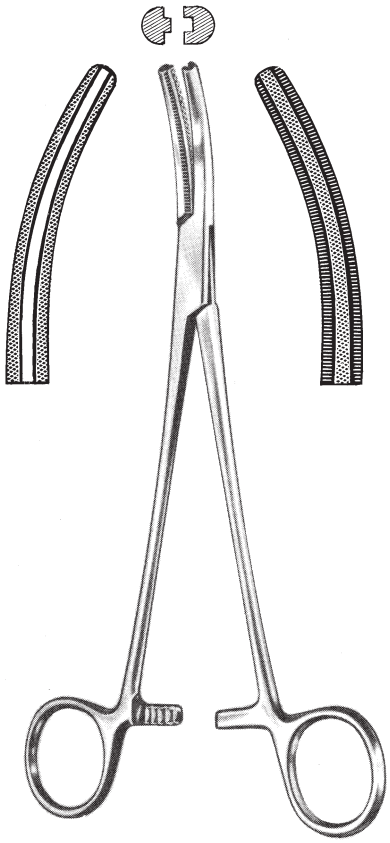
bestehend aus:
composto da:
consisting of:
compuesto de:

LD 344-01 Sperrer allein
Divaricatore solo
Spreader only
Separador suelto

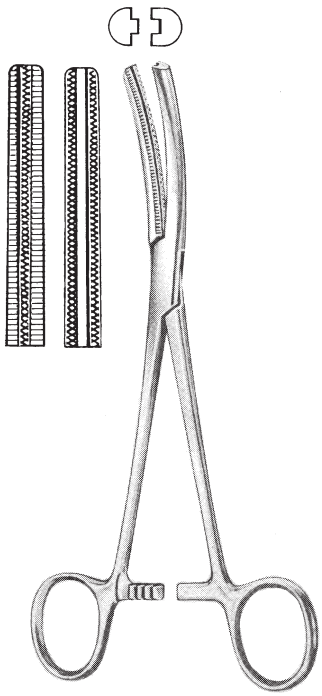
LD 340-95 Paar Blätter allein, 95 mm
Paio di valve solo 95 mm
Pair of blades only 95 mm
Par de valvas suelto 95 mm



PRATT
15 cm/6″
LD 350-15

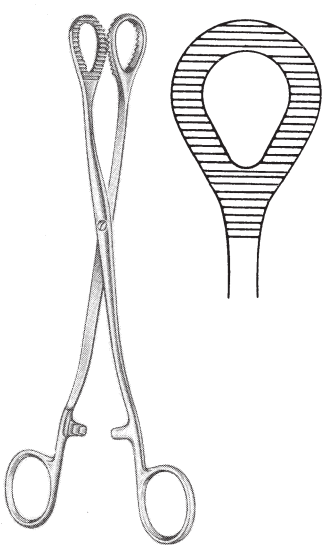


BUIE
21 cm/8 1/4″
LD 353-21

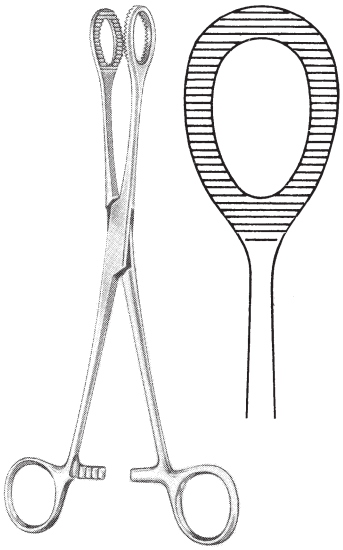


FERGUSSON

	gerade rette straight rectas	gebogen curve curved curvas
16 cm/6 1/4″	**LD 354-16**	**LD 355-16**
20 cm/8″	**LD 354-20**	**LD 355-20**

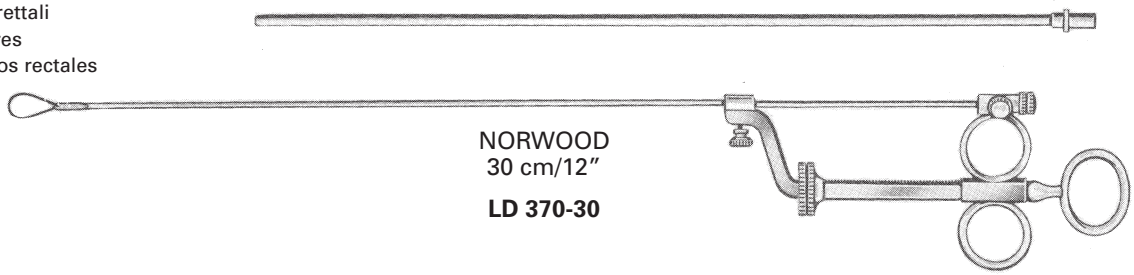


HEYWOOD-SMITH
21 cm/8 1/4"
MA 656-21



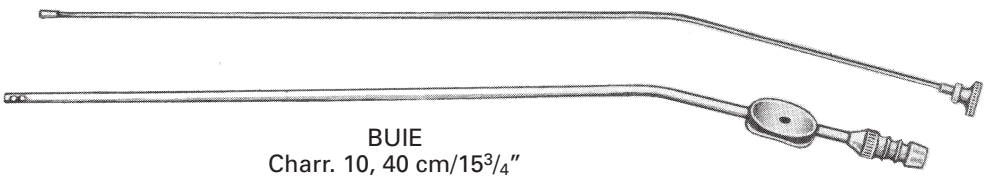
HEYWOOD-SMITH
21 cm/8 1/4"
LD 360-21

Rektalschnürer
Serranodi rettali
Rectal snares
Cierre-nudos rectales



NORWOOD
30 cm/12"
LD 370-30

Rektal-Absaugrohr
Cannula d'aspirazione rettale
Rectal aspiration cannula
Cánula de aspiración rectal

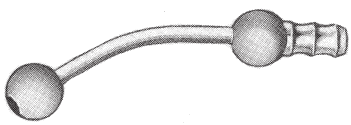


BUIE
Charr. 10, 40 cm/15 3/4"
LD 372-40

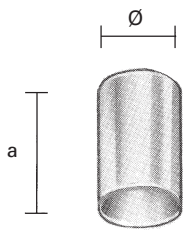
Mastdarmkühler
Refrigeranti rettali
Rectal coolers
Refrigeradores rectales



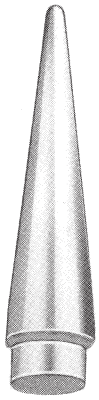
LD 376-00



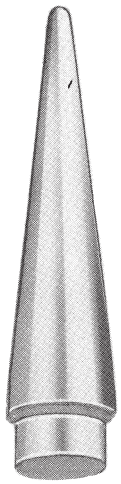
LD 377-00



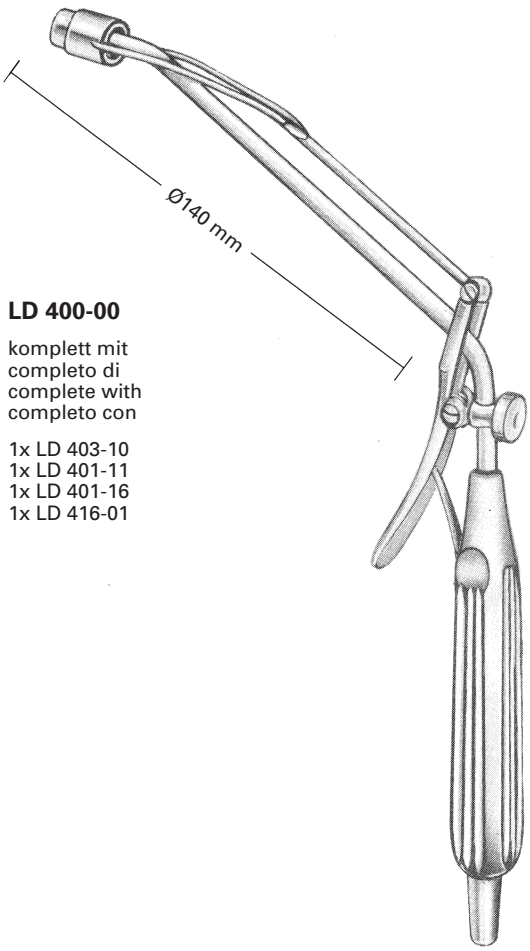
	a	Ø
LD 401-11	11 mm	10 mm
LD 401-16	16 mm	10 mm



LD 403-10



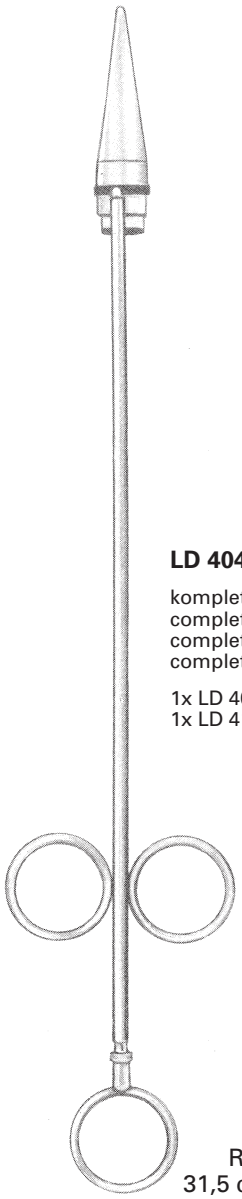
LD 405-12



LD 400-00

komplett mit
completo di
complete with
completo con

1x LD 403-10
1x LD 401-11
1x LD 401-16
1x LD 416-01

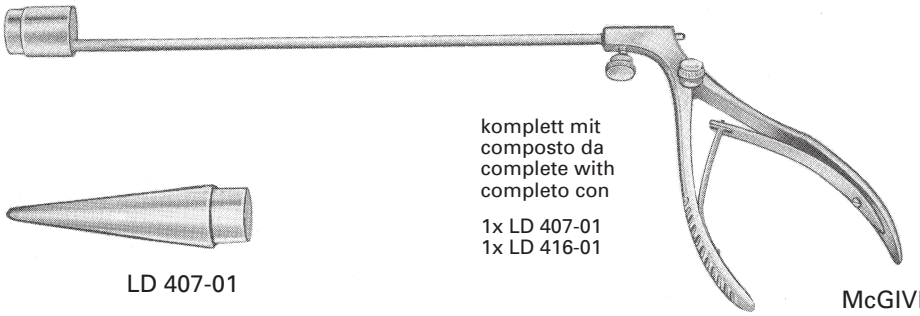


LD 404-00

komplett mit
completo di
complete with
completo con

1x LD 405-12
1x LD 416-01

RUDD
31,5 cm/12 1/6”



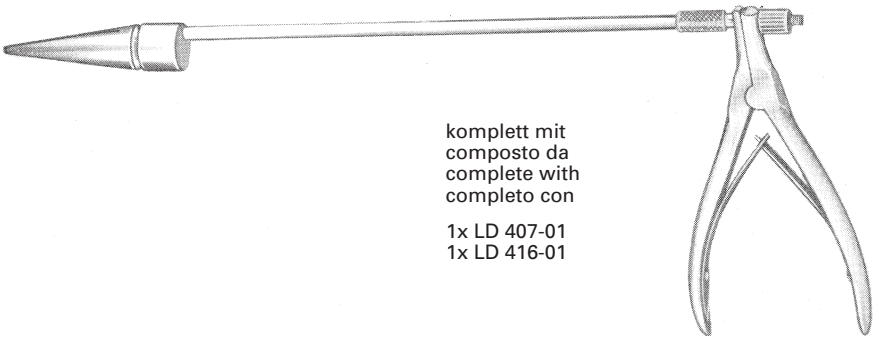
komplett mit
composto da
complete with
completo con

1x LD 407-01
1x LD 416-01

LD 407-01

McGIVNEY

LD 408-00

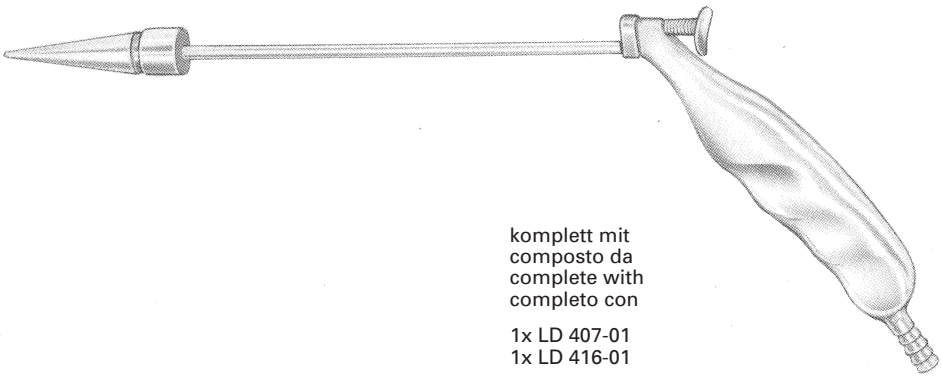


komplett mit
composto da
complete with
completo con

1x LD 407-01
1x LD 416-01

FORD DIXON

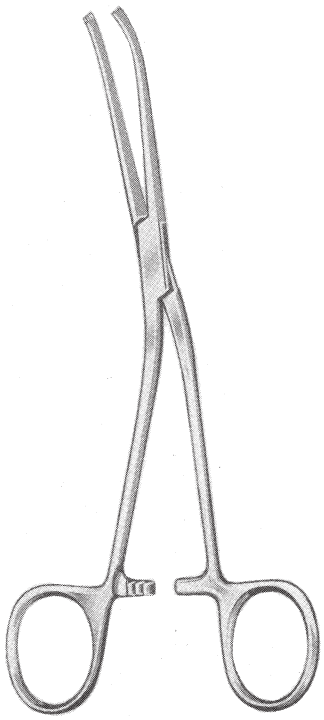
LD 410-00



komplett mit
composto da
complete with
completo con

1x LD 407-01
1x LD 416-01

LD 412-00



McGIVNEY
19 cm/7 1/2"

LD 417-19

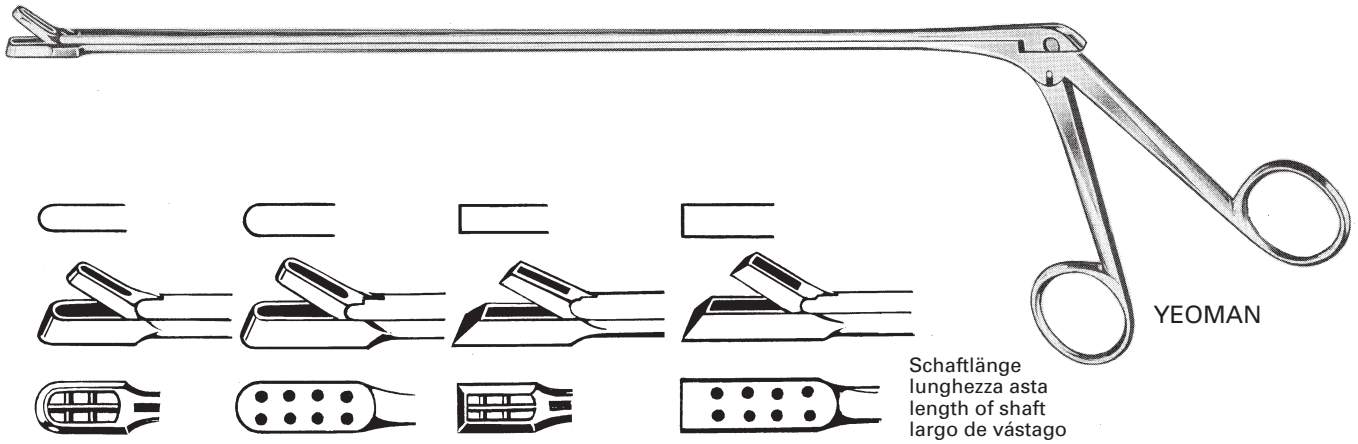


LD 416-01

Ligatur-Gummiringe
Packung zu 100 Stück
Anelli di gomma in
confezioni da 100 pezzi
Ligature rubber rings in 100 pieces
packages
Arandelas de goma en paquetes de
100 unidades



Schaftlänge lunghezza asta length of shaft largo de vástago

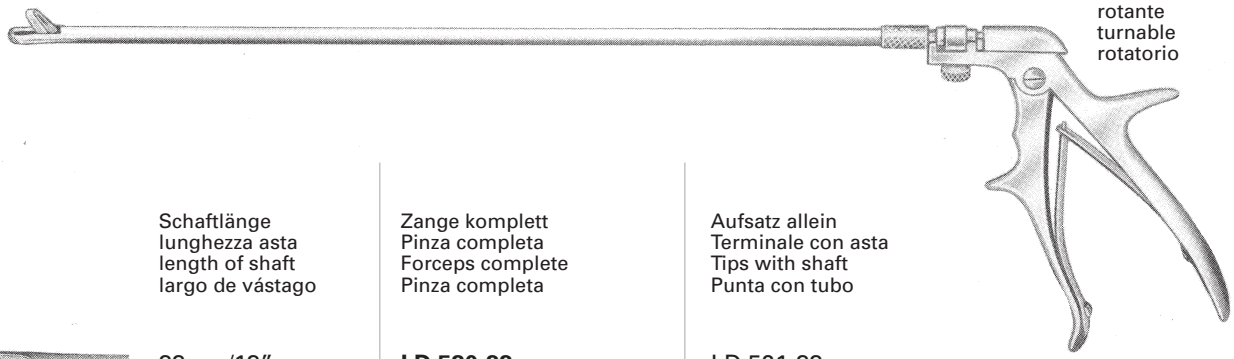


YEOMAN

Schaftlänge
lunghezza asta
length of shaft
largo de vástago

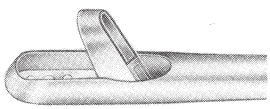
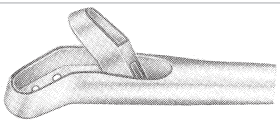
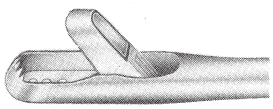
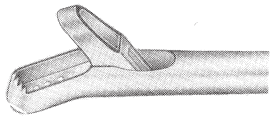
LD 500-28	**LD 501-28**	**LD 502-28**	**LD 503-28**	28 cm/11″
LD 500-35	**LD 501-35**	**LD 502-35**	**LD 503-35**	35 cm/13 3/4″
LD 500-42	**LD 501-42**	**LD 502-42**	**LD 503-42**	42 cm/16 1/2″

Schaftlänge lunghezza asta length of shaft largo de vástago



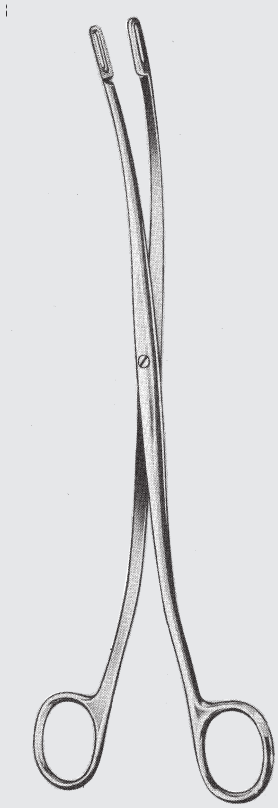
drehbar
rotante
turnable
rotatorio

YEOMAN
(TURRELL)

	Schaftlänge lunghezza asta length of shaft largo de vástago	Zange komplett Pinza completa Forceps complete Pinza completa	Aufsatz allein Terminale con asta Tips with shaft Punta con tubo
	33 cm/13″	**LD 520-33**	LD 521-33
	40 cm16″	**LD 520-40**	LD 521-40
	33 cm13″	**LD 525-33**	LD 526-33
	40 cm16″	**LD 525-40**	LD 526-40
	33 cm/13″	**LD 530-33**	LD 531-33
	40 cm/16″	**LD 530-40**	LD 531-40
	33 cm/13″	**LD 535-33**	LD 536-33
	40 cm16″	**LD 535-40**	LD 536-40

Griff allein
Manico solo
Handle only
Mango suelto

LD 540-00



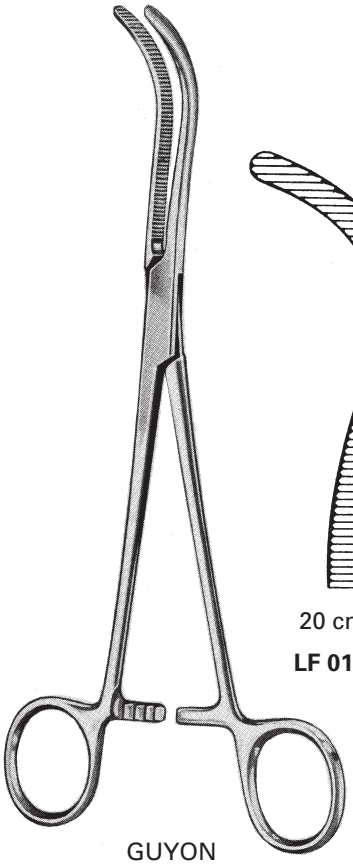
LF

– UROLOGIE INSTRUMENTE

– STRUMENTI PER UROLOGIA

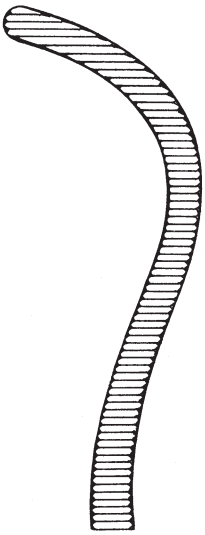
– UROLOGY INSTRUMENTS

– INSTRUMENTOS PARA UROLOGIA

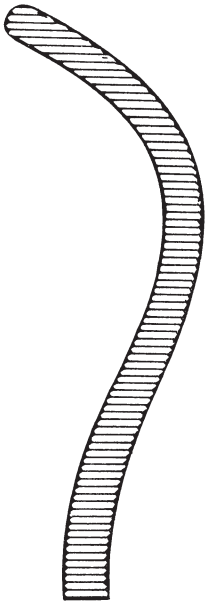


GUYON

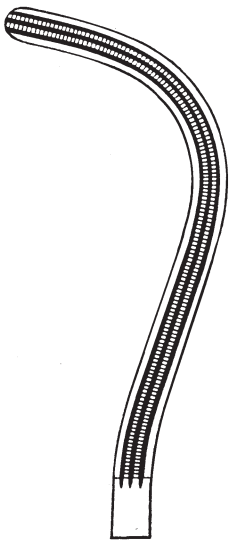
20 cm/8"
LF 011-20



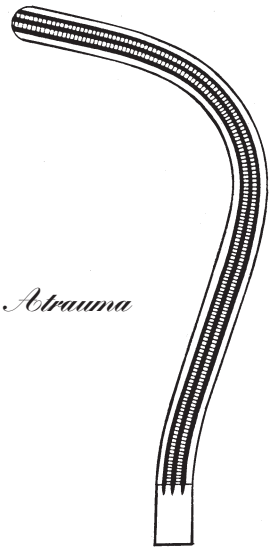
22 cm/8$^{3}/_{4}$"
LF 011-22



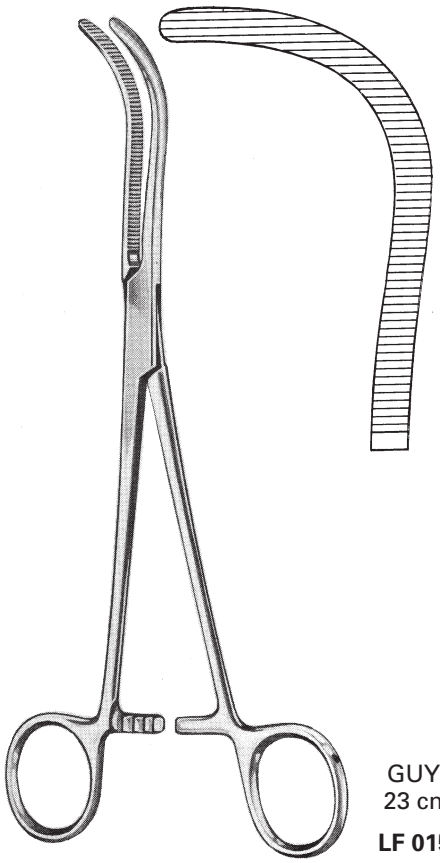
24 cm/9$^{1}/_{2}$"
LF 011-24



23 cm/9"
LF 013-23



24 cm/9$^{1}/_{2}$"
LF 013-24



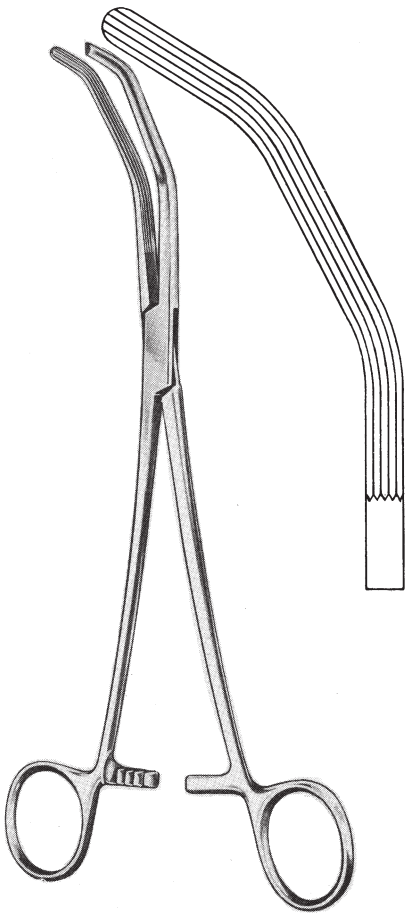
GUYON
23 cm/9"
LF 015-23



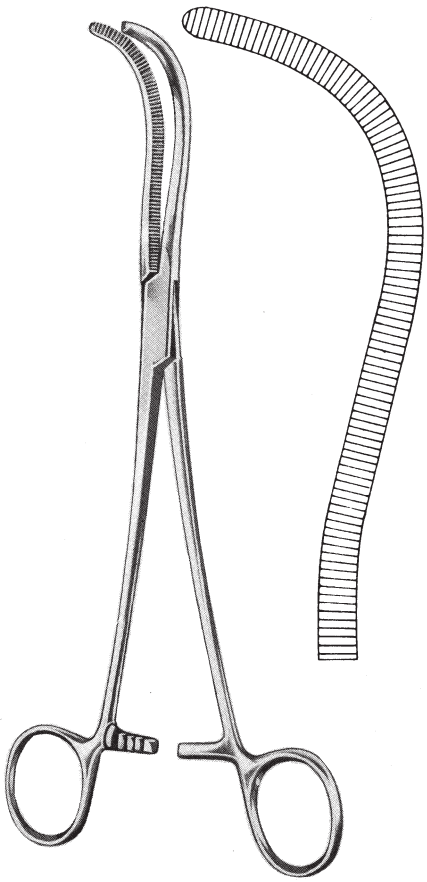
LF

NIERENSTIELKLEMMEN
PINZE PER PEDUNCOLI RENALI
KIDNEY PEDICLE CLAMP FORCEPS
PINZAS-CLAMPS PARA PEDUNCULOS RENALES

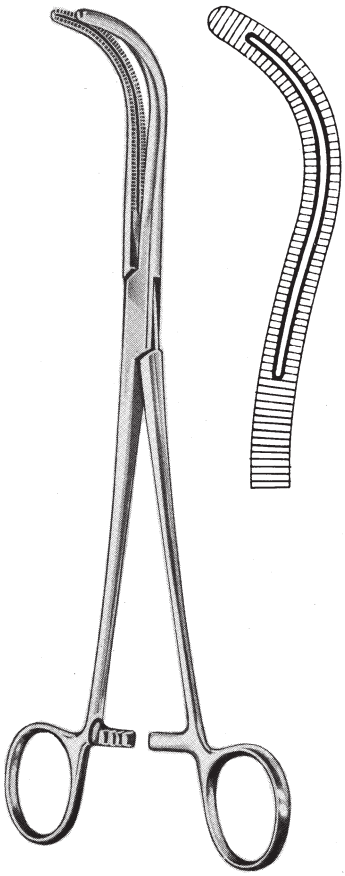
SAMO



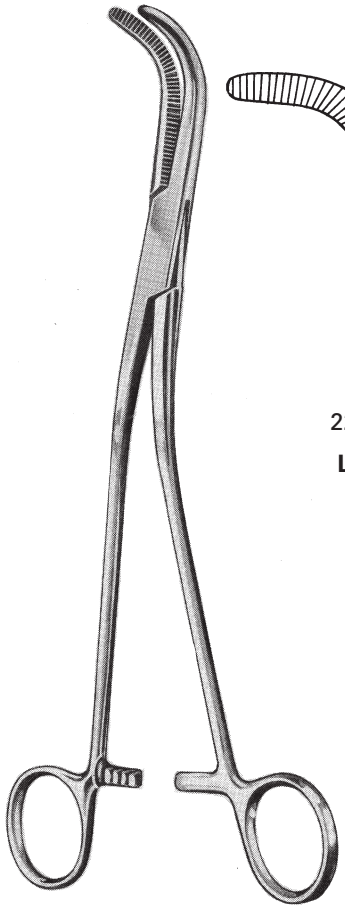
HERRICK
23 cm/9"
LF 021-23



MAYO-GUYON
23 cm/9"
LF 023-23



STILLE
23 cm/9"
LF 025-23



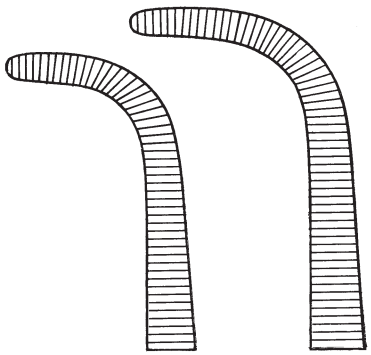


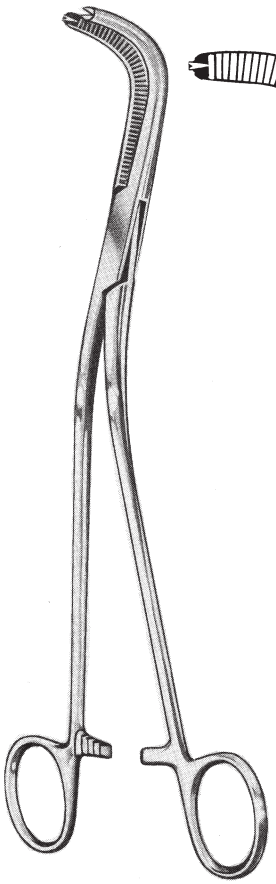
Fig. 1
22 cm/8 3/4"
LF 033-22

Fig. 2
23 cm/9"
LF 033-23

Satz à 2 Stück
Set di 2 pezzi
2 pieces set
Juego de 2 piezas

GRAY

LF 033-00



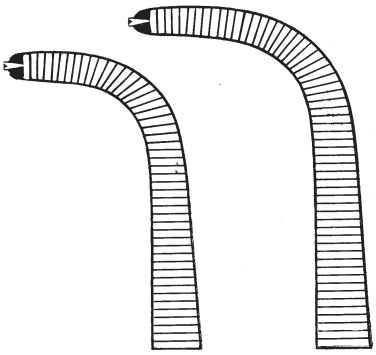


Fig. 1
22 cm/8 3/4"
LF 035-22

Fig. 2
23 cm/9"
LF 035-23

Satz à 2 Stück
Set di 2 pezzi
2 pieces set
Juego de 2 piezas

GRAY

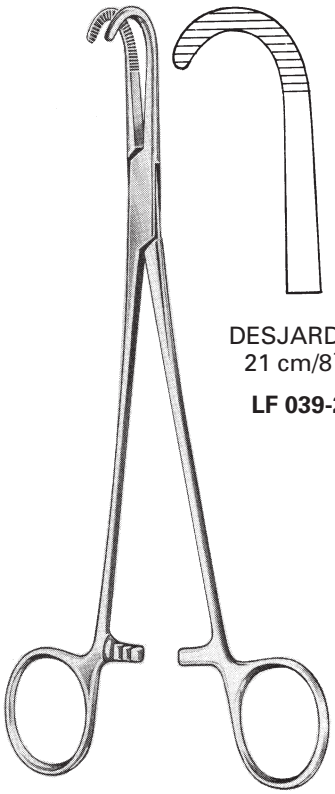
LF 035-00

Gallenkanal- und Cystikusklemmen

Pinze per il condotto biliare e cistico

Gall duct and cystic forceps

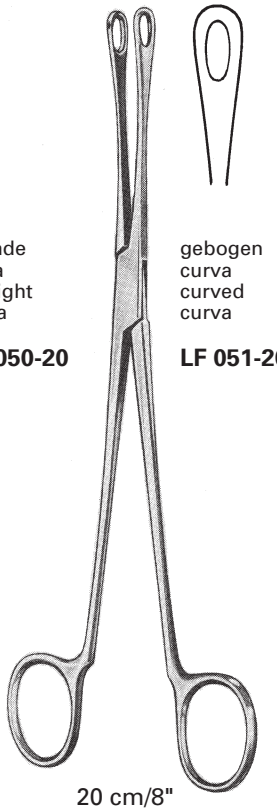
Pinzas cisticas y para ducto biliar



DESJARDINS
21 cm/8 1/4"
LF 039-21



NISSEN
21,5 cm/8 1/2"
LF 041-21



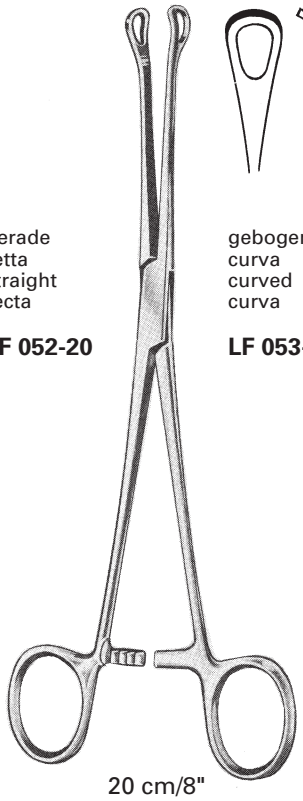
gerade
retta
straight
recta

LF 050-20

gebogen
curva
curved
curva

LF 051-20

20 cm/8"
BLAKE



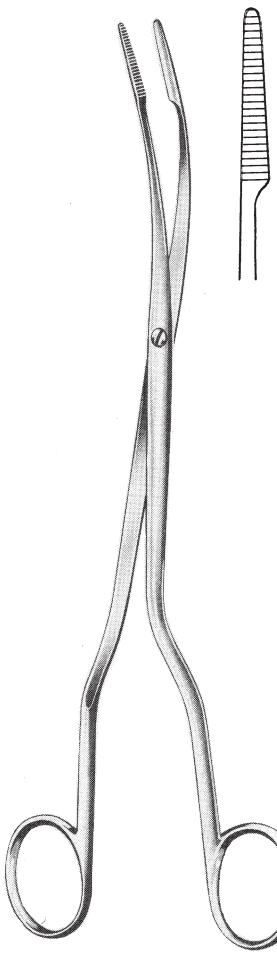
gerade
retta
straight
recta

LF 052-20

gebogen
curva
curved
curva

LF 053-20

20 cm/8"
MAYO-BLAKE



CZERNY
24,5 cm/9 3/4"

LF 055-24

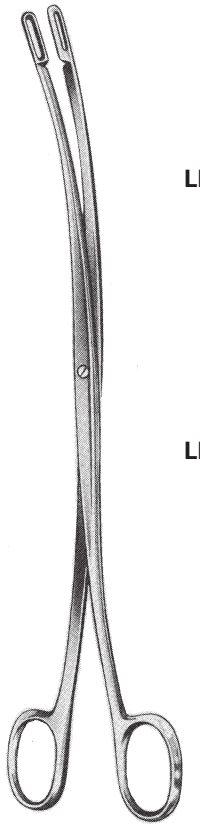




Fig. 1

LF 057-01



Fig. 2

LF 057-02

DESJARDINS
23 cm/9"

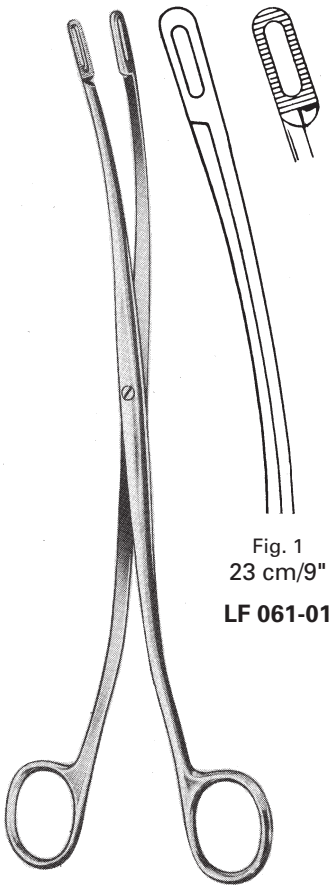


Fig. 1
23 cm/9"
LF 061-01

RANDALL

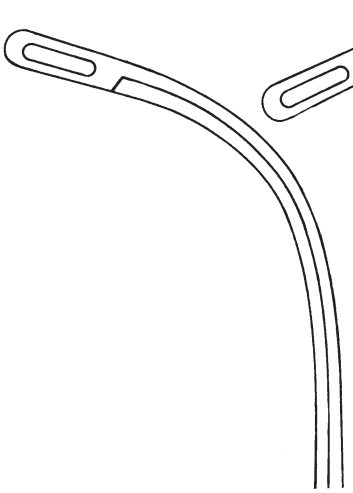


Fig. 2
22 cm/8 3/4"
LF 061-02

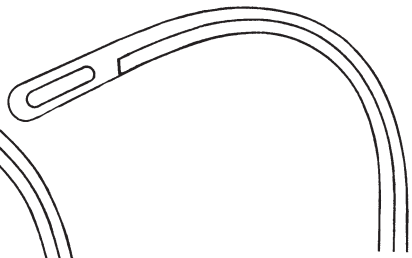


Fig. 3
22 cm/8 3/4"
LF 061-03

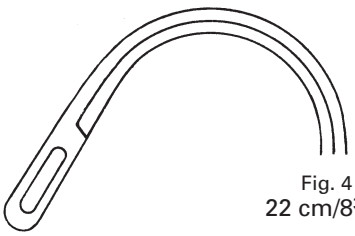
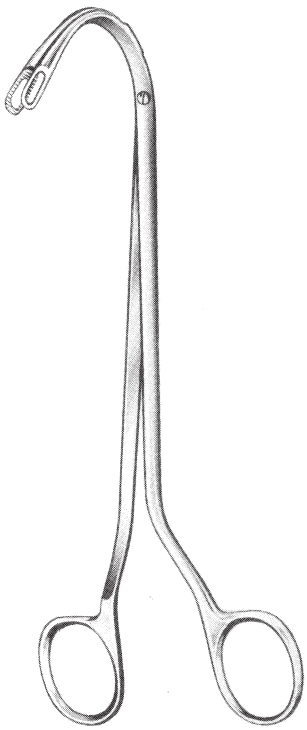
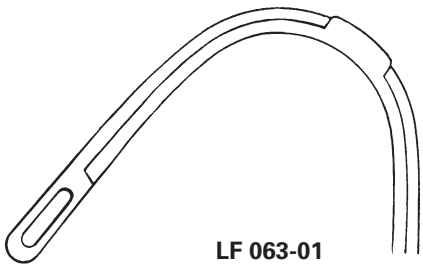


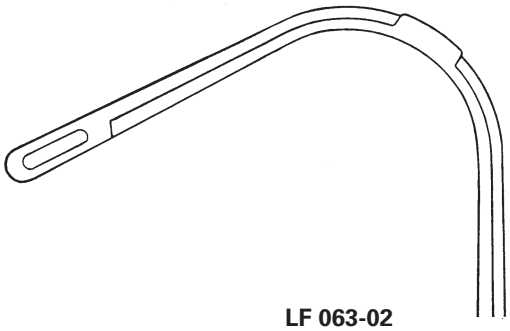
Fig. 4
22 cm/8 3/4"
LF 061-04



RANDALL
19 cm/7 1/2"

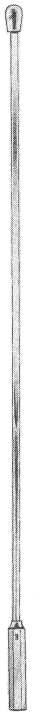


LF 063-01
Fig. 1



LF 063-02
Fig. 2

federnd
elastiche
elastic
elásticas





LF 070-01



LF 070-02



LF 070-03

DESJARDINS
28 cm/11"

Gallengangdilatatoren, biegsam
Dilatatori per
condotti biliari, malleabili
Bile duct dilators, malleable
Dilatadores para
ducto biliar, maleable



1 mm	**LF 072-01**
2 mm	**LF 072-02**
3 mm	**LF 072-03**
4 mm	**LF 072-04**
5 mm	**LF 072-05**
6 mm	**LF 072-06**
7 mm	**LF 072-07**
8 mm	**LF 072-08**
9 mm	**LF 072-09**
10 mm	**LF 072-10**
11 mm	**LF 072-11**
12 mm	**LF 072-12**
13 mm	**LF 072-13**

BAKES
30 cm/12"

LF 074-00

Satz à 9 Stück	LF 072-03 → LF 072-011
Set di 9 pezzi	LF 072-03 → LF 072-011
9 pieces set	LF 072-03 → LF 072-011
Juego de 9 unidades	LF 072-03 → LF 072-011

LF 074-01

Satz à 9 Stück in leinentuchtasche	LF 072-03 → LF 072-011
Set di 9 pezzi in borsa di tela	LF 072-03 → LF 072-011
9 pieces set in canvas pocket	LF 072-03 → LF 072-011
Juego de 9 unidades en bolsa de tela	LF 072-03 → LF 072-011

LF 074-02

Leinentuchtasche allein
Borsa di tela sola
Canvas pocket only
Bolsa de tela suelta

federnd
elastici
elastic
elásticas





Fig. 1

LF 080-01



Fig. 2

LF 080-02



Fig. 3

LF 080-03

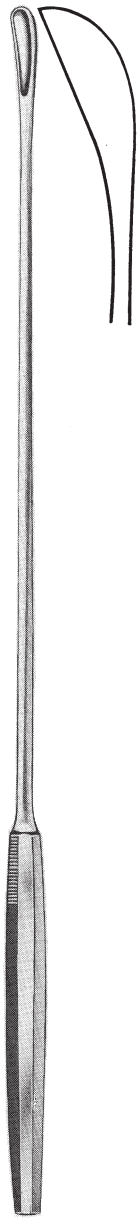


Fig. 4

LF 080-04

DESJARDINS
30 cm/12"

biegsam
malleabili
malleable
maleables



LUER-KOERTE
32 mm/12½"



2,5 mm

LF 082-02



3,2 mm

LF 082-03



4,2 mm

LF 082-04



5,5 mm

LF 082-05



6,7 mm

LF 082-06



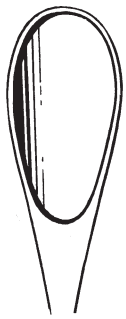
8,0 mm

LF 082-08



11 mm

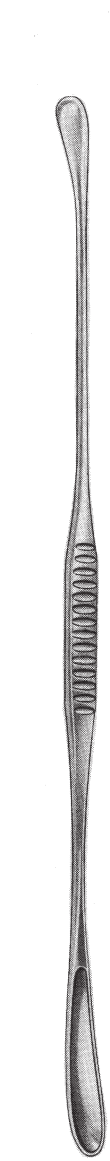
LF 082-11



15 mm

LF 082-15

GALLENSTEINLÖFFEL
CUCCHIAI PER CALCOLI BILIARI
GALL STONE SCOOPS
CUCHARILLAS PARA COGER CALCULOS BILIARES



MAYO
28 cm/11"
LF 084-28

biegsam
malleabili
malleable
maleables





Fig. 1
LF 086-01

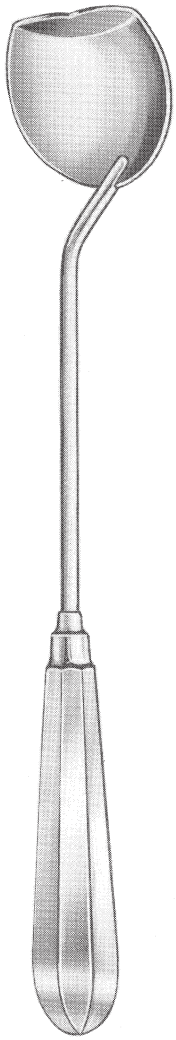


Fig. 2
LF 086-02



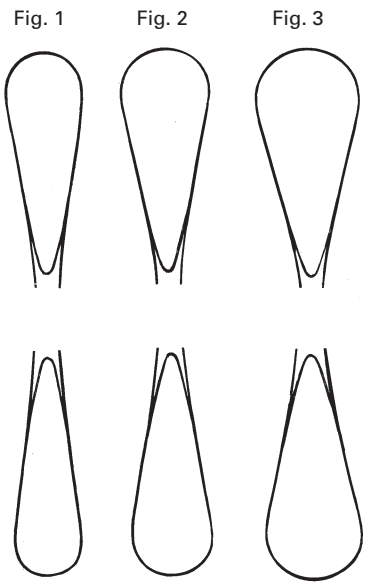
Fig. 3
LF 086-03

MAYO
26,5 cm/10 1/2"



MOORE
28 cm/11"
LF 088-28

Fig. 1 Fig. 2 Fig. 3



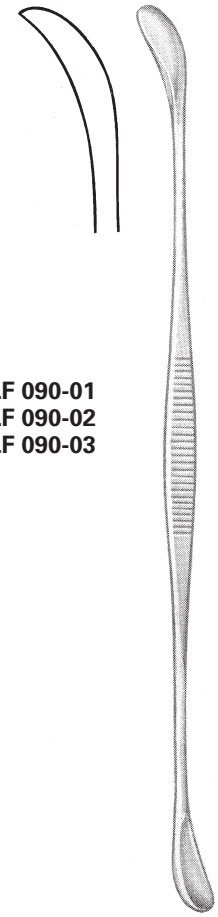
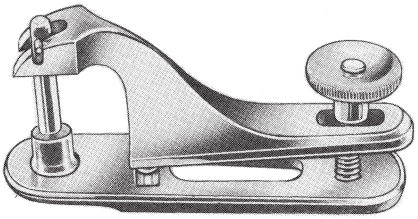


Fig. 1 **LF 090-01**
Fig. 2 **LF 090-02**
Fig. 3 **LF 090-03**

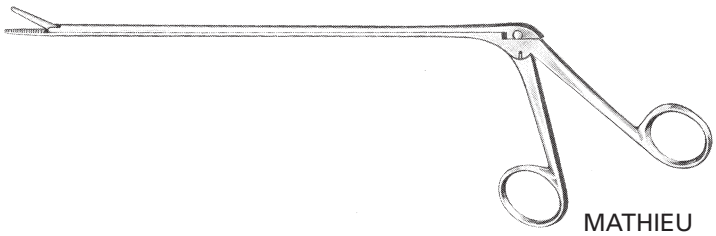
FERGUSSON
24 cm/9 1/2"

Circumcisionsgeräte
Strumenti per circoncisione
Circumcision instruments
Instrumentos para circuncisión



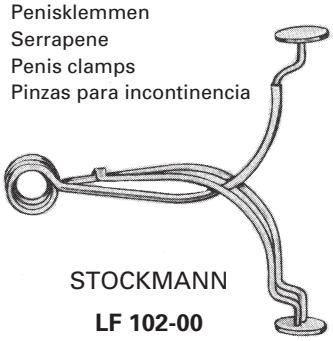
8 mm	**LF 100-08**
11 mm	**LF 100-11**
13 mm	**LF 100-13**
16 mm	**LF 100-16**
21 mm	**LF 100-21**
26 mm	**LF 100-26**
32 mm	**LF 100-32**

Fremdkörperzange
Pinza per corpi estranei
Foreign body forceps
Pinza para cuerpos extraños

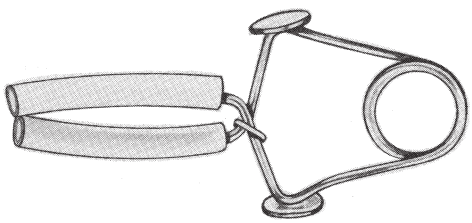


MATHIEU
LF 110-20

Penisklemmen
Serrapene
Penis clamps
Pinzas para incontinencia



STOCKMANN
LF 102-00

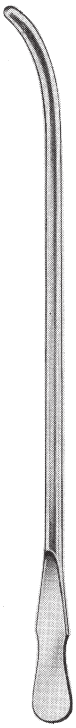


STRAUSS
LF 104-00

Secretlöffel
Cucchiaio per secrezioni
Secretion scoop
Cucharilla para secreciones



GUTTMANN
27 cm/10½"
LF 112-27

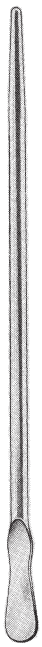


VAN BUREN

Charrière (French)
No.8-36

LF 121-08→LF 121-36

gerade
rette
straight
rectas

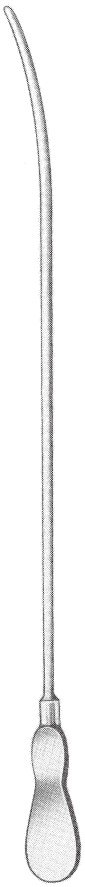


DITTEL

Charrière (French)
No.8-30

LF 122-08→LF 122-30

gebogen
curve
curved
curvas



DITTEL
34,5 cm/13 1/2"
Charrière (French)
No.8-30

LF 125-08→LF 125-30

LF 120-01

Sätze von 6 St. ch. 14-24 in Segeltuchtasche
Set di 6 pz. ch. 14-24 in borsa di tela
6 pcs. set ch. 14-24 in canvas pocket
Juego de 6 uds. ch. 14-24 en bolsa de tela

LF 120-02

Sätze von 12 St. ch. 8-30 in Segeltuchtasche
Set di 12 pz. ch. 8-30 in borsa di tela
12 pcs. set ch. 8-30 in canvas pocket
Juego de 12 uds. ch. 8-30 en bolsa de tela



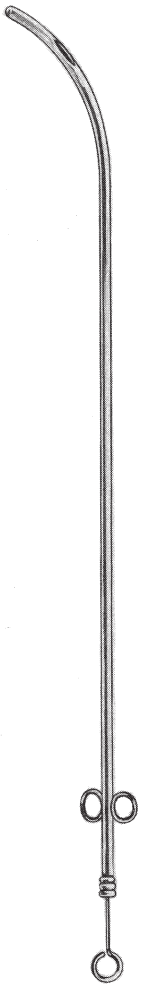
Ø mm	Charrière (French)	Bénique	VAN BUREN	DITTEL	DITTEL
$2^2/_3$	8		**LF 121-08**	**LF 122-08**	**LF 125-08**
3	9			**LF 122-09**	**LF 125-09**
$3^1/_3$	10	20	**LF 121-10**	**LF 122-10**	**LF 125-10**
$3^2/_3$	11	22		**LF 122-11**	**LF 125-11**
4	12	24	**LF 121-12**	**LF 122-12**	**LF 125-12**
$4^1/_3$	13	26		**LF 122-13**	**LF 125-13**
$4^2/_3$	14	28	**LF 121-14**	**LF 122-14**	**LF 125-14**
5	15	30		**LF 122-15**	**LF 125-15**
$5^1/_3$	16	32	**LF 121-16**	**LF 122-16**	**LF 125-16**
$5^2/_3$	17	34		**LF 122-17**	**LF 125-17**
6	18	36	**LF 121-18**	**LF 122-18**	**LF 125-18**
$6^1/_3$	19	38		**LF 122-19**	**LF 125-19**
$6^2/_3$	20	40	**LF 121-20**	**LF 122-20**	**LF 125-20**
7	21	42		**LF 122-21**	**LF 125-21**
$7^1/_3$	22	44	**LF 121-22**	**LF 122-22**	**LF 125-22**
$7^2/_3$	23	46		**LF 122-23**	**LF 125-23**
8	24	48	**LF 121-24**	**LF 122-24**	**LF 125-24**
$8^1/_3$	25	50		**LF 122-25**	**LF 125-25**
$8^2/_3$	26	52	**LF 121-26**	**LF 122-26**	**LF 125-26**
9	27	54		**LF 122-27**	**LF 125-27**
$9^1/_3$	28	56	**LF 121-28**	**LF 122-28**	**LF 125-28**
$9^2/_3$	29	58		**LF 122-29**	**LF 125-29**
10	30	60	**LF 121-30**	**LF 122-30**	**LF 125-30**
$10^2/_3$	32		**LF 121-32**		
$11^1/_3$	34		**LF 121-34**		
12	36		**LF 121-36**		



LF

METALLKATHETER
SONDE METALLICHE
METAL CATHETERS
SONDAS METALICAS

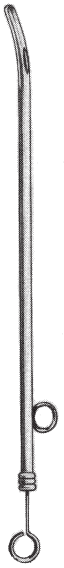
für Männer
per uomini
for men
para hombres



LF 131-06→LF 131-24

	Ø mm	Charrière (French)	
LF 131-06	2	6	**LF 133-06**
LF 131-07	$2^1/_3$	7	**LF 133-07**
LF 131-08	$2^2/_3$	8	**LF 133-08**
LF 131-09	3	9	**LF 133-09**
LF 131-10	$3^1/_3$	10	**LF 133-10**
LF 131-11	$3^2/_3$	11	**LF 133-11**
LF 131-12	4	12	**LF 133-12**
LF 131-13	$4^1/_3$	13	**LF 133-13**
LF 131-14	$4^2/_3$	14	**LF 133-14**
LF 131-15	5	15	**LF 133-15**
LF 131-16	$5^1/_3$	16	**LF 133-16**
LF 131-17	$5^2/_3$	17	**LF 133-17**
LF 131-18	6	18	**LF 133-18**
LF 131-19	$6^1/_3$	19	**LF 133-19**
LF 131-20	$6^2/_3$	20	**LF 133-20**
LF 131-21	7	21	**LF 133-21**
LF 131-22	$7^1/_3$	22	**LF 133-22**
LF 131-23	$7^2/_3$	23	**LF 133-23**
LF 131-24	8	24	**LF 133-24**

für Frauen
per donne
for women
para mujeres

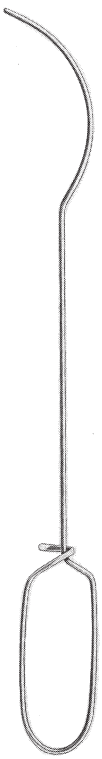


LF 133-06→LF 133-24

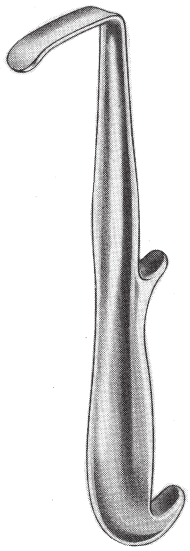
Katheter-Einführungsinstrumente
Mandrini per sonde di gomma
Catheter introducing instruments
Instrumentos para introducir catéteres



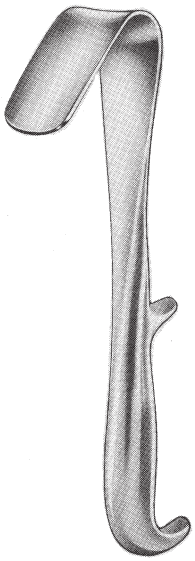
GUYON
39 cm/$15^1/_2$″
LF 140-39



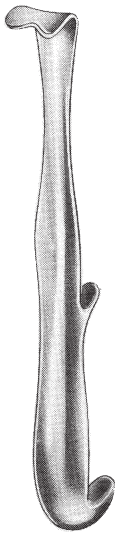
GUYON
35 cm/$13^3/_4$″
LF 141-35



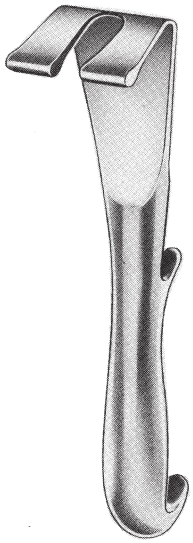
YOUNG
21 cm/8 1/4"
LF 201-21



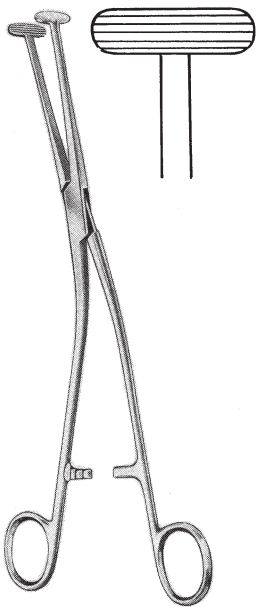
YOUNG
22 cm/8 3/4"
LF 203-22



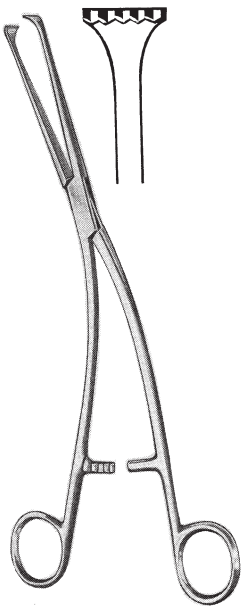
YOUNG
21 cm/8 1/4"
LF 205-22



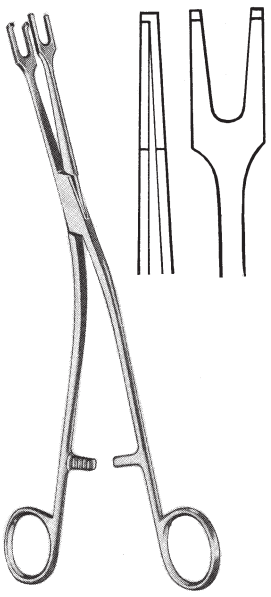
YOUNG
22 cm/8 3/4"
LF 207-22



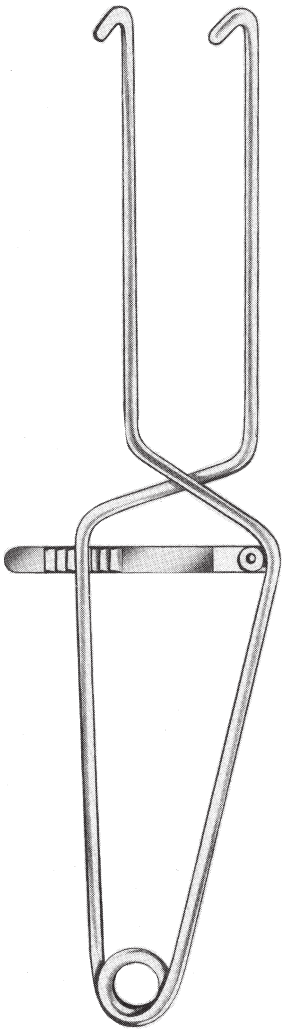
MILLIN
23 cm/9"
LF 211-23



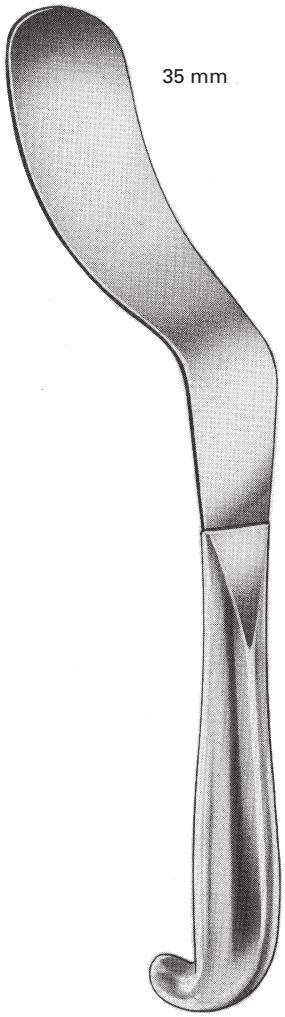
MILLIN
23 cm/9"
LF 213-23



MILLIN
23 cm/9"
LF 215-23



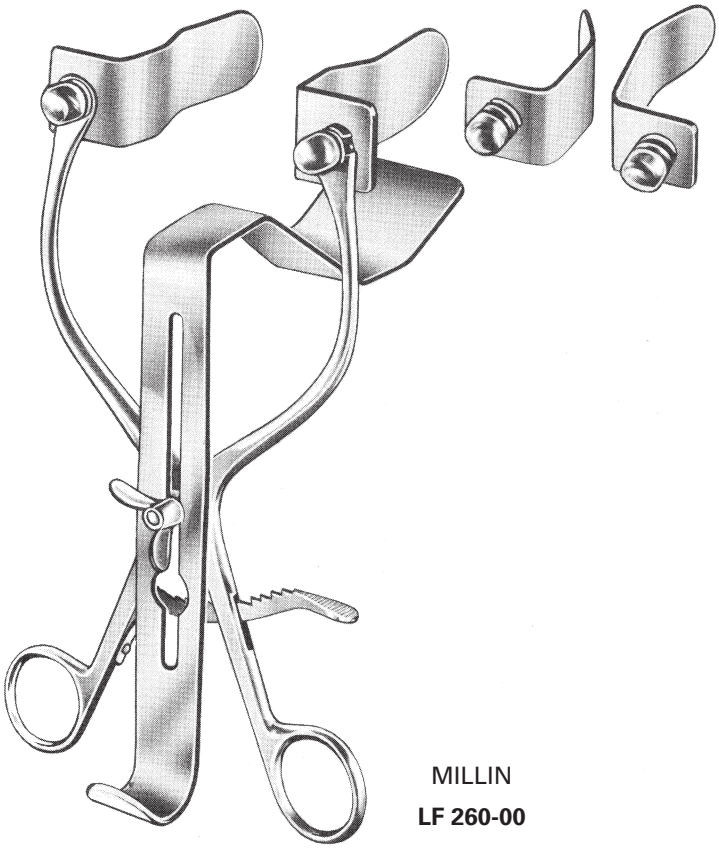
MILLIN
28 cm/11″
LF 251-00



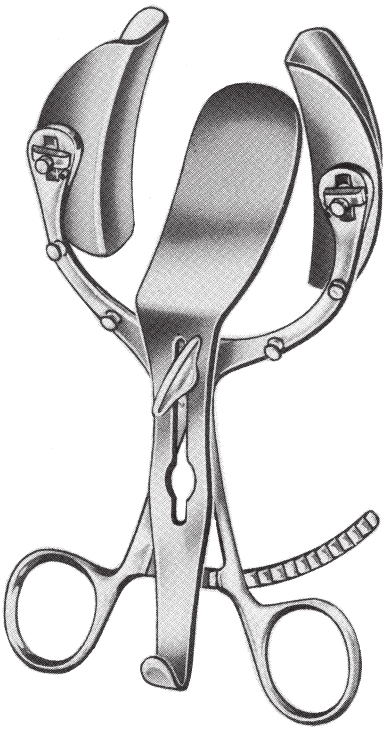
LEGUEU
27 cm/10 1/2″
LF 253-27



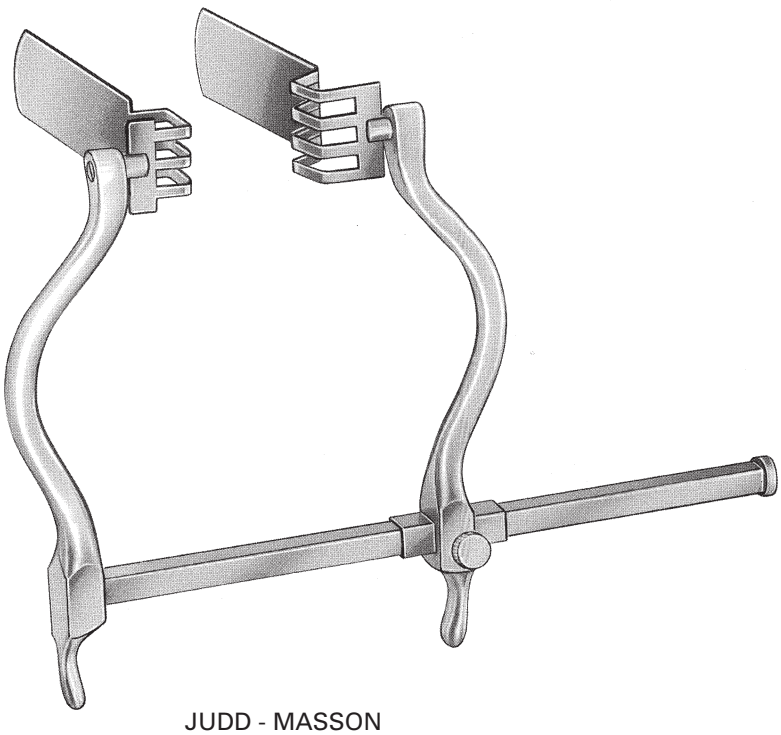
KOCHER
26 cm/10 1/4″
LF 255-26



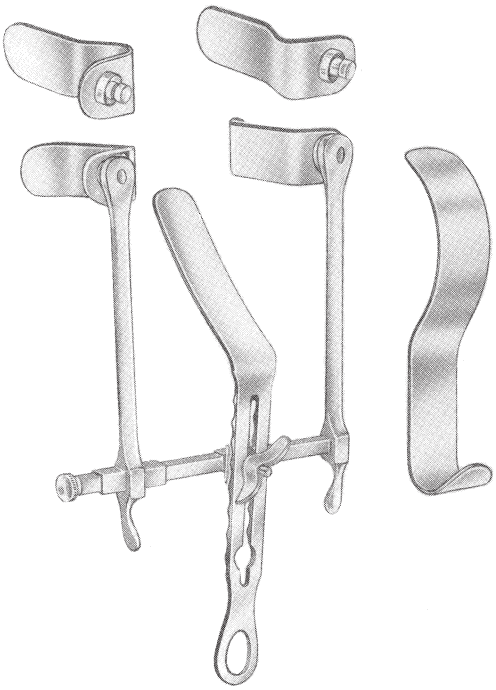
MILLIN
LF 260-00



LEGUEU
LF 262-00

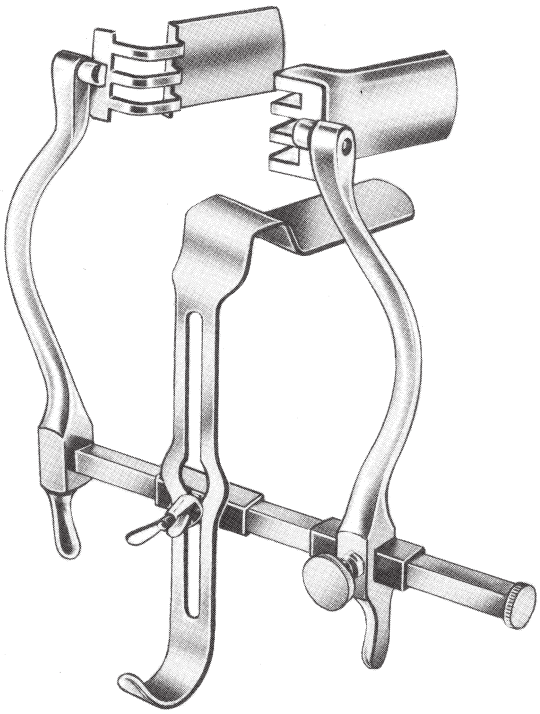


JUDD - MASSON
LF 264-00



THOMSON - WALKER

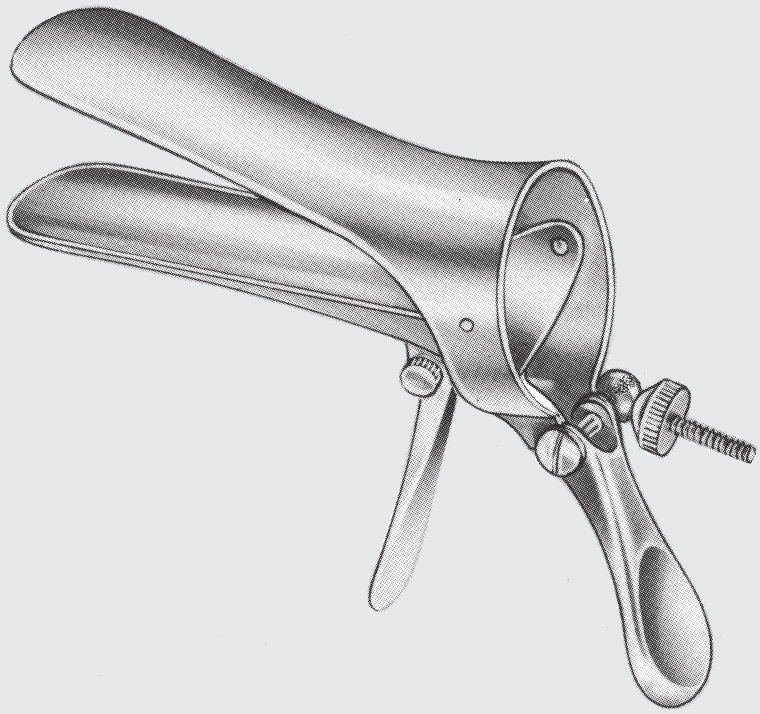
LF 266-00



JUDD - MASSON

LF 268-00

SAMO



MA

– GYNÄKOLOGIE, GEBURTSHILFE INSTRUMENTE

– STRUMENTI PER GINECOLOGIA E OSTETRICIA

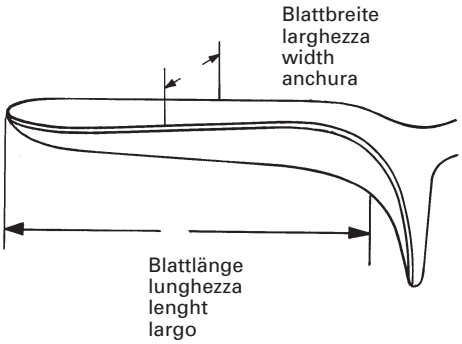
– GINECOLOGY AND OBSTETRICS INSTRUMENTS

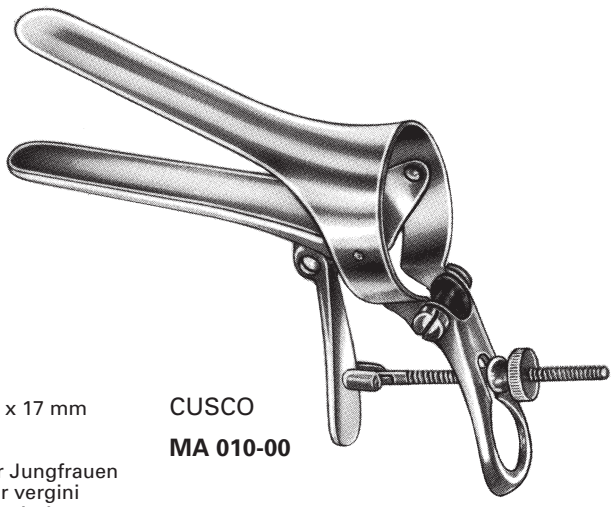
– INSTRUMENTOS PARA GINECOLOGIA Y OBSTETRICIA

SCHEIDENSPEKULA
SPECOLI VAGINALI
VAGINAL SPECULA
ESPECULOS VAGINALES

SAMO

Maßschema für Spekula
schema di dimensione per specoli
dimensions scheme for specula
esquema de dimensiones para espéculos



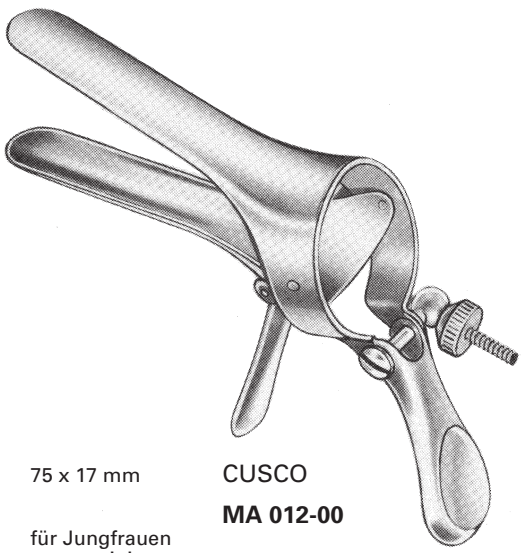


75 x 17 mm

für Jungfrauen
per vergini
for virgins
para virgenes

CUSCO

MA 010-00

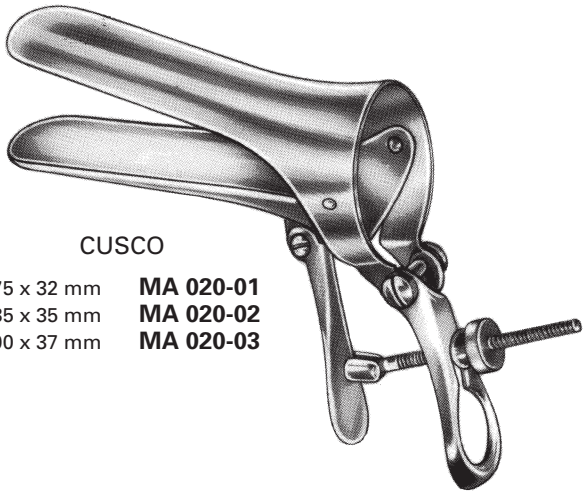


75 x 17 mm

für Jungfrauen
per vergini
for virgins
para virgenes

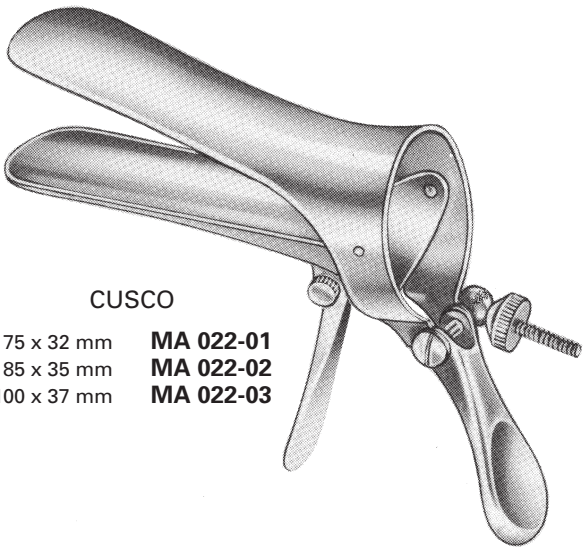
CUSCO

MA 012-00



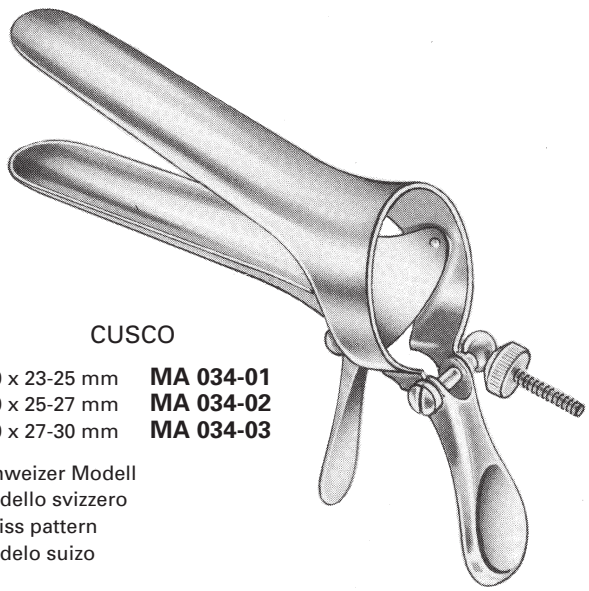
CUSCO

75 x 32 mm	**MA 020-01**
85 x 35 mm	**MA 020-02**
100 x 37 mm	**MA 020-03**



CUSCO

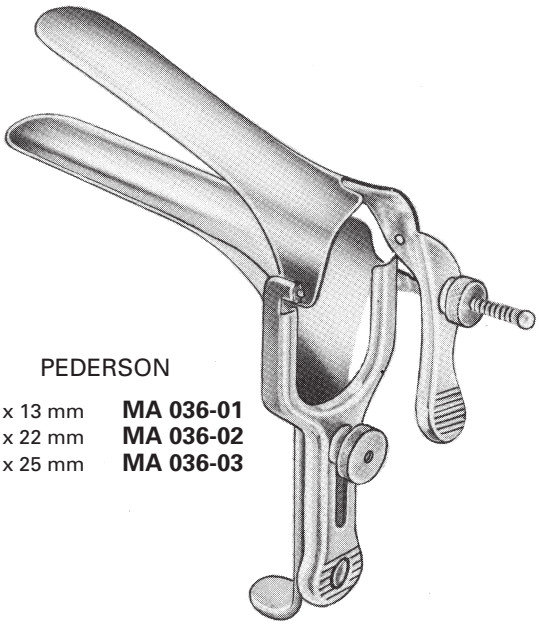
75 x 32 mm	**MA 022-01**
85 x 35 mm	**MA 022-02**
100 x 37 mm	**MA 022-03**



CUSCO

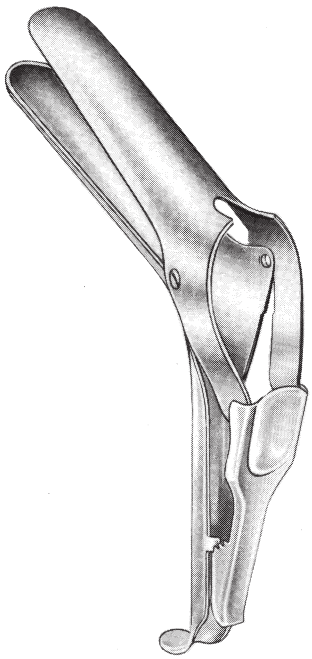
90 x 23-25 mm	**MA 034-01**
100 x 25-27 mm	**MA 034-02**
110 x 27-30 mm	**MA 034-03**

Schweizer Modell
Modello svizzero
Swiss pattern
Modelo suizo



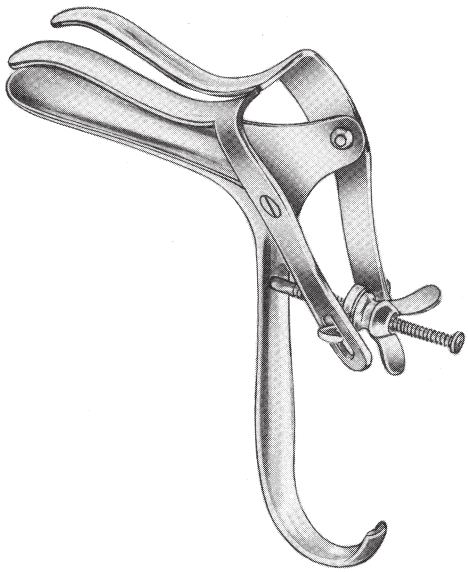
PEDERSON

75 x 13 mm	**MA 036-01**
100 x 22 mm	**MA 036-02**
120 x 25 mm	**MA 036-03**



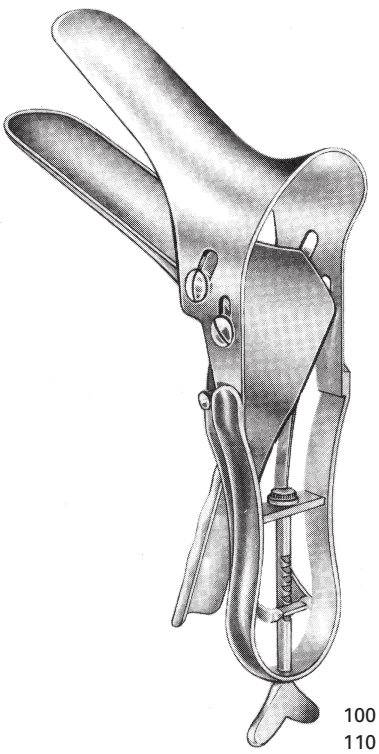
SEMM

90 x 14-18 mm	**MA 038-01**
100 x 17-20 mm	**MA 038-02**
100 x 25-30 mm	**MA 038-03**



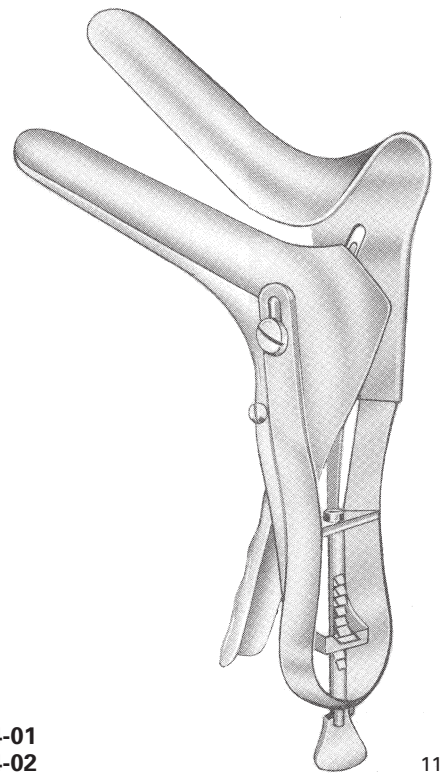
NOTT

90 x 30 mm	**MA 040-01**
110 x 30 mm	**MA 040-02**



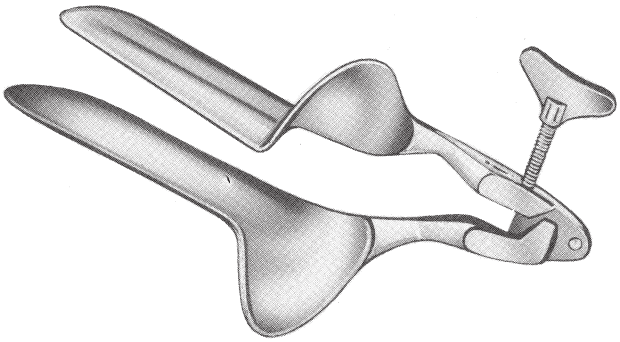
SEYFFERT

100 x 17 mm	**MA 044-01**
110 x 33 mm	**MA 044-02**



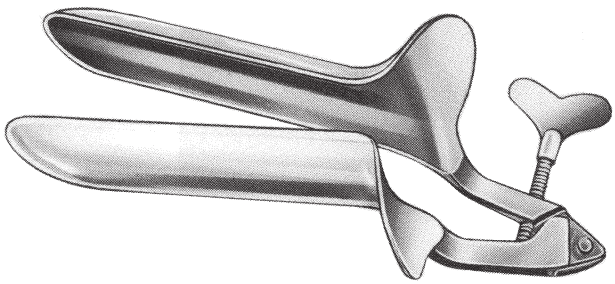
SEYFFERT

110 x 33 mm	**MA 046-02**



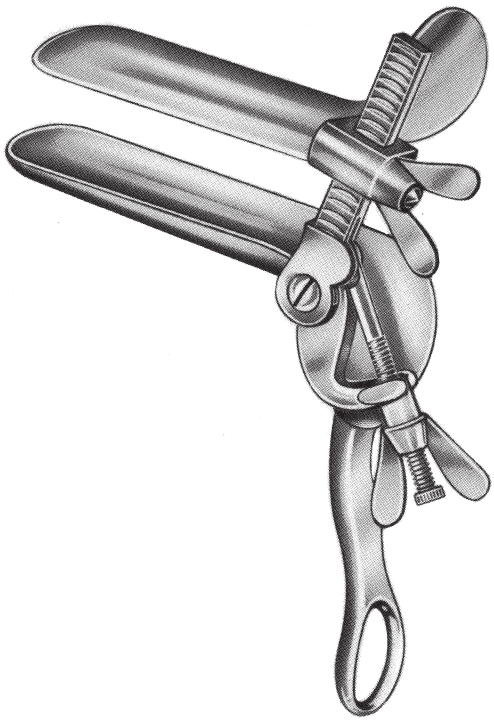
COLLIN-LANDAU

85 x 30 mm	**MA 048-01**
100 x 35 mm	**MA 048-02**
110 x 40 mm	**MA 048-03**



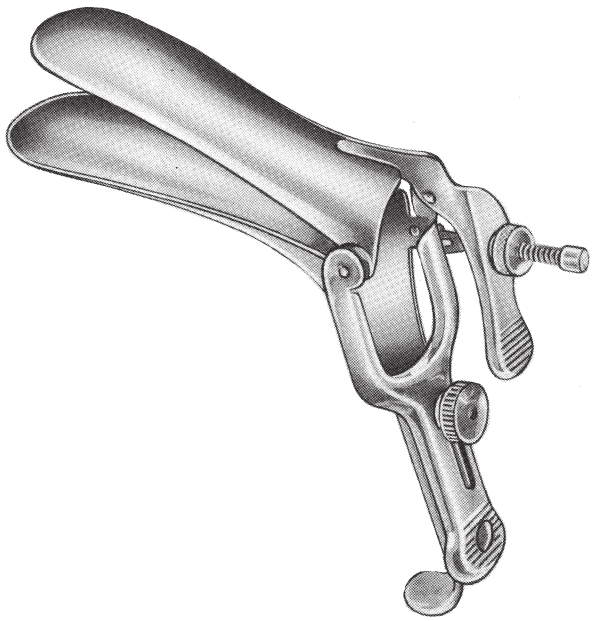
COLLIN

85 x 30 mm	**MA 050-01**
100 x 35 mm	**MA 050-02**
110 x 40 mm	**MA 050-03**



TRELAT

85 x 33 mm	**MA 054-01**
95 x 35 mm	**MA 054-02**
115 x 43 mm	**MA 054-03**

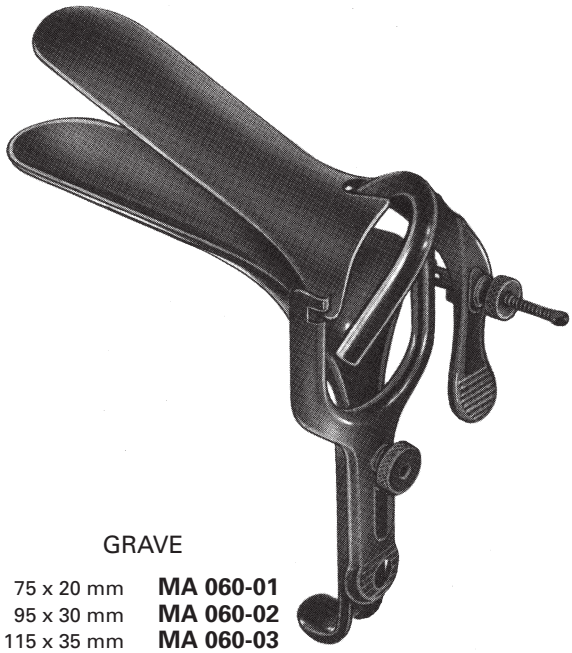


GRAVE (STANDARD)

75 x 20 mm	**MA 058-01**
95 x 30 mm	**MA 058-02**
115 x 35 mm	**MA 058-03**
125 x 35 mm	**MA 058-04**

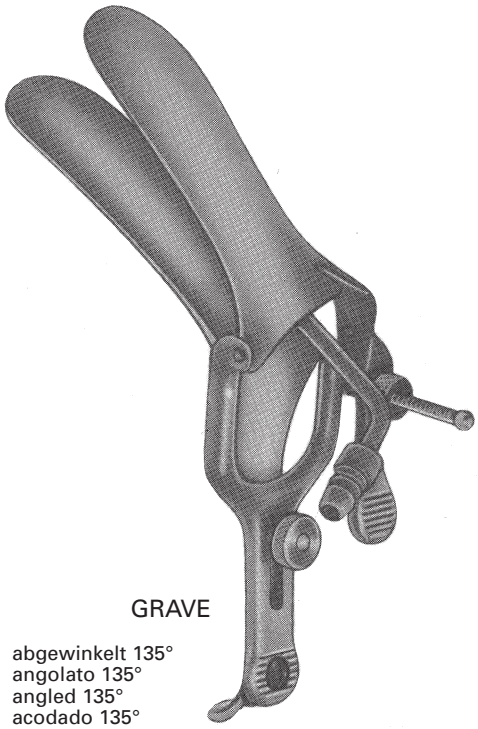
SCHEIDENSPEKULA FÜR LASERCHIRURGIE
SPECOLI VAGINALI PER CHIRURGIA LASER
VAGINAL SPECULA FOR LASER SURGERY
ESPECULOS VAGINALES PARA CIRUGIA LASER

SAMO



GRAVE

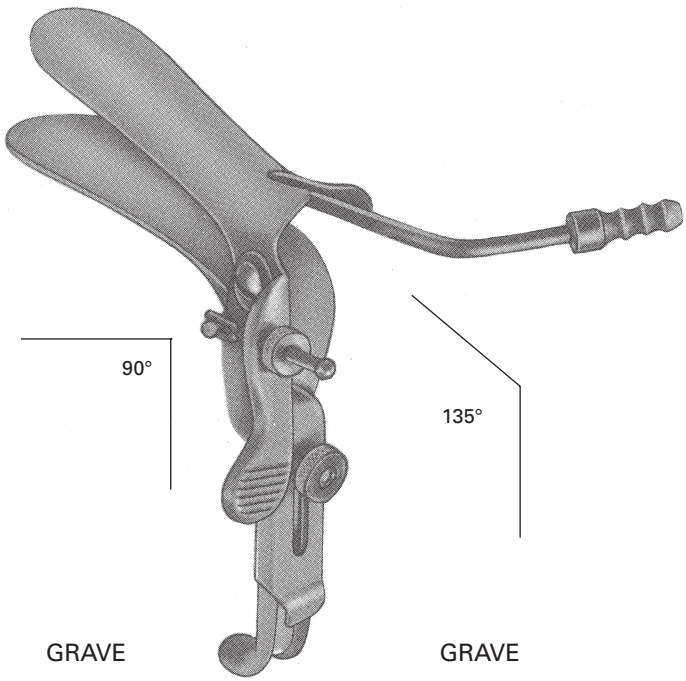
75 x 20 mm	**MA 060-01**
95 x 30 mm	**MA 060-02**
115 x 35 mm	**MA 060-03**



GRAVE

abgewinkelt 135°
angolato 135°
angled 135°
acodado 135°

101 x 35 mm **MA 062-00**



GRAVE

rechts offen
apertura a destra
right side open
abierto a la derecha

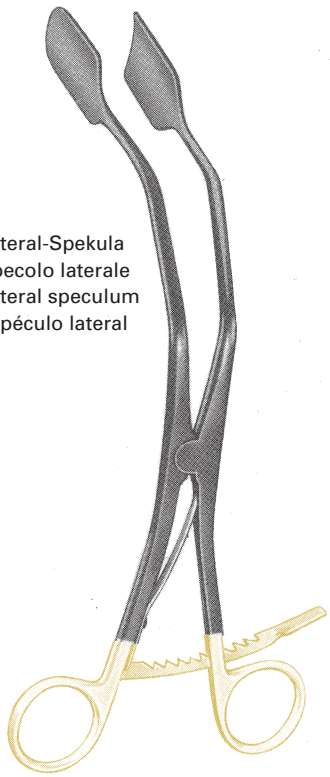
MA 064-00

101 x 35 mm

GRAVE

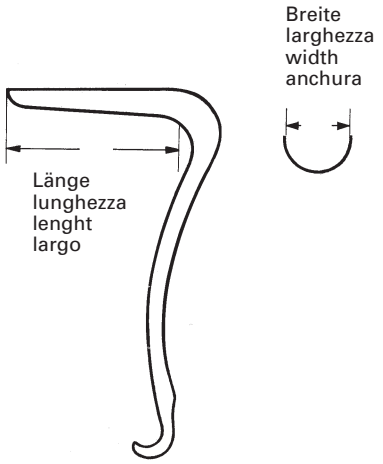
rechts offen
apertura a destra
right side open
abierto a la derecha

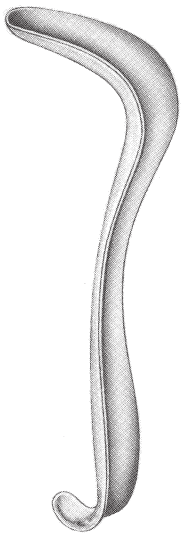
MA 066-00



Lateral-Spekula
Specolo laterale
Lateral speculum
Espéculo lateral

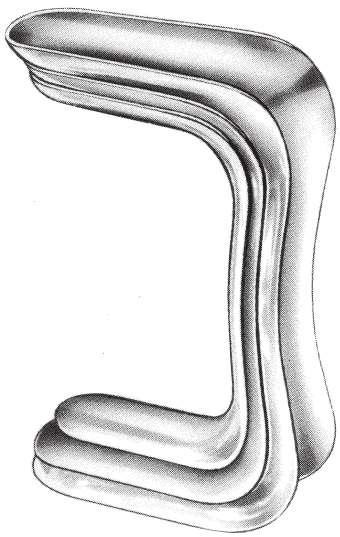
Maßschema für Spekula
schema di dimensione per specoli
dimensions scheme for specula
esquema de dimensiones para espéculos





SIMS

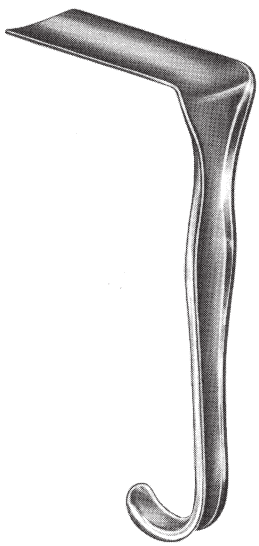
63 x 32 mm	**MA 100-01**
76 x 32 mm	**MA 100-02**
89 x 38 mm	**MA 100-03**



SIMS
Satz - Serie - Set - Juego

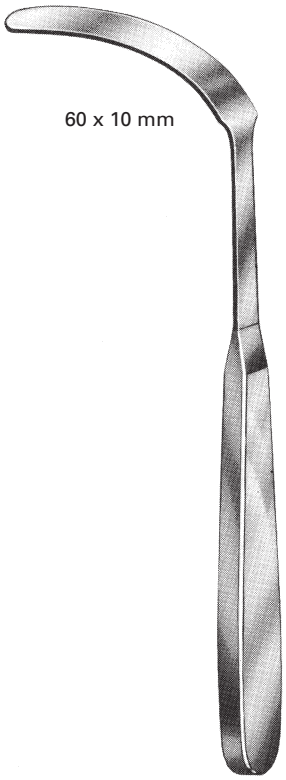
MA 106-00

60 x 25-30 mm	**MA 106-01**
70 x 30-35 mm	**MA 106-02**
80 x 35-40 mm	**MA 106-03**



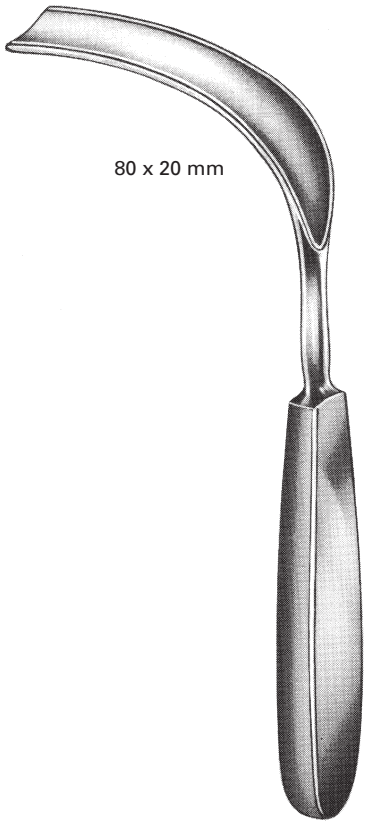
JACKSON

75 x 35 mm	**MA 108-01**	75 x 40 mm	**MA 109-01**
90 x 35 mm	**MA 108-02**	90 x 40 mm	**MA 109-02**
100 x 35 mm	**MA 108-03**	100 x 40 mm	**MA 109-03**



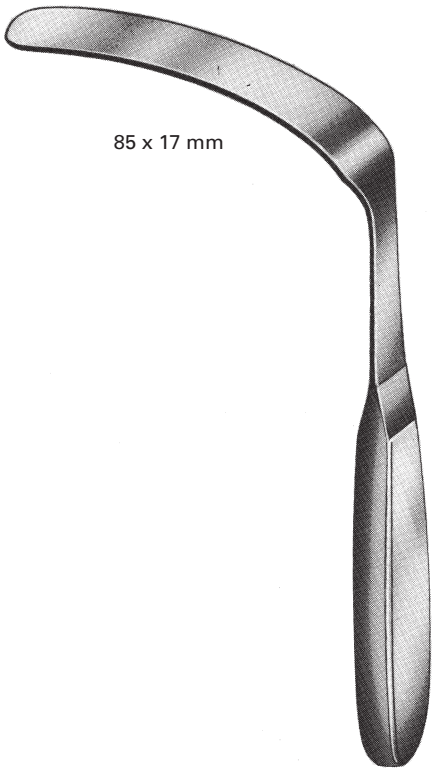
BRAUN
18 cm/7″

MA 116-00



ULRICH
19,5 cm/7 1/2″

MA 117-00



19 cm/7 1/2″

MA 118-00

Satz, Spekula + Halter
Serie, specolo + valva
Set, speculum + retractor
Juego, espéculo + valva

70 x 40 mm	**MA 124-01**
90 x 40 mm	**MA 124-02**

Spekula
Specoli
Specula
Espéculos

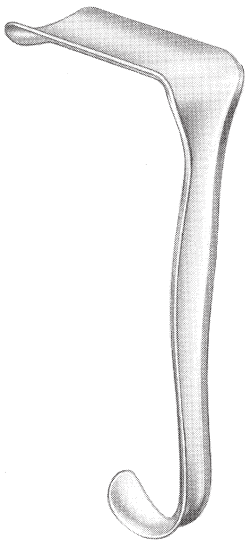
70 x 40 mm	MA 125-01
90 x 40 mm	MA 125-02

Halter
Valve
Retractors
Valvas

70 x 33 mm	MA 126-01
90 x 33 mm	MA 126-02



KALLMORGEN
20 cm/8″



EASTMAN

76 x 38 mm	**MA 130-01**
89 x 38 mm	**MA 130-02**
101 x 38 mm	**MA 130-03**



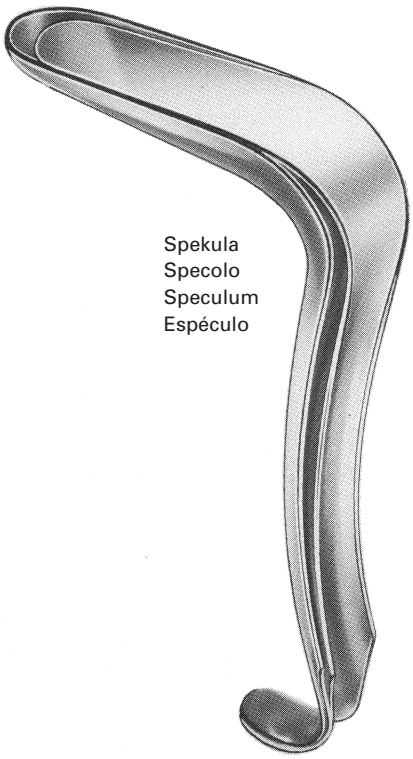
für Kinder
per bambine
for children
para ninãs

70 x 15 mm

MA 132-00

Satz
Serie
Set
Juego

KRISTELLER



Halter
Valva
Retractor
Valva

Spekula
Specolo
Speculum
Espéculo

KRISTELLER
(Standard)
18 cm/7″

Satz, Spekula + Halter
Serie, specolo + valva
Set, speculum + retractor
Juego, espéculo + valva

70 x 27 mm	**MA 136-01**
75 x 30 mm	**MA 136-02**
90 x 36 mm	**MA 136-03**

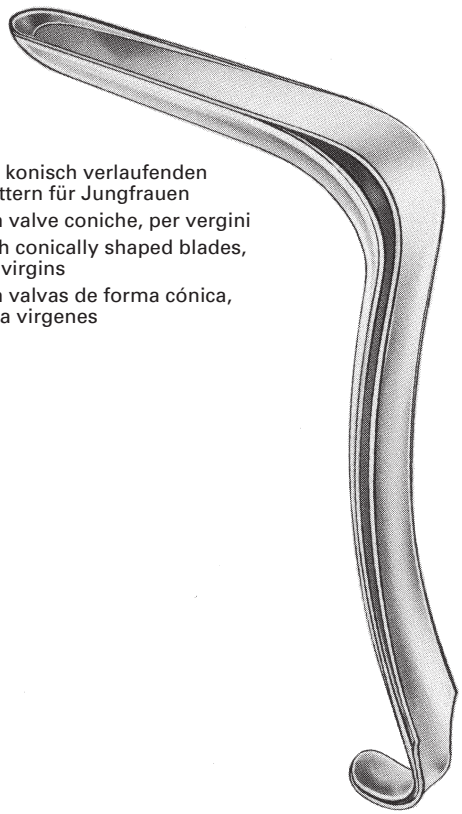
Spekula
Specoli
Specula
Espéculos

70 x 27 mm	MA 137-01
75 x 30 mm	MA 137-02
90 x 36 mm	MA 137-03

Halter
Valve
Retractors
Valvas

75 x 23 mm	MA 138-01
80 x 26 mm	MA 138-02
95 x 32 mm	MA 138-03

SCHEIDENSPEKULA
SPECOLI VAGINALI
VAGINAL SPECULA
ESPECULOS VAGINALES



mit konisch verlaufenden Blättern für Jungfrauen
con valve coniche, per vergini
with conically shaped blades, for virgins
con valvas de forma cónica, para virgenes

KRISTELLER
22 cm/8 3/4"

Satz, Spekula + Halter
Serie, specolo + valva
Set, speculum + retractor
Juego, espéculo + valva

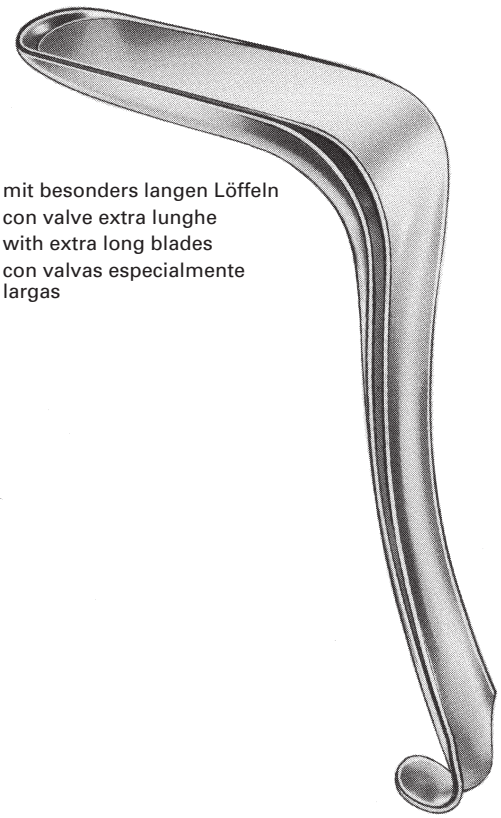
110 x 18 mm	**MA 140-01**
110 x 21 mm	**MA 140-02**

Spekula
Specoli
Specula
Espéculos

110 x 18 mm	MA 141-01
110 x 21 mm	MA 141-02

Halter
Valve
Retractors
Valvas

115 x 14 mm	MA 142-01
115 x 17 mm	MA 142-02



mit besonders langen Löffeln
con valve extra lunghe
with extra long blades
con valvas especialmente largas

KRISTELLER
22 cm/8 3/4"

Satz, Spekula + Halter
Serie, specolo + valva
Set, speculum + retractor
Juego, espéculo + valva

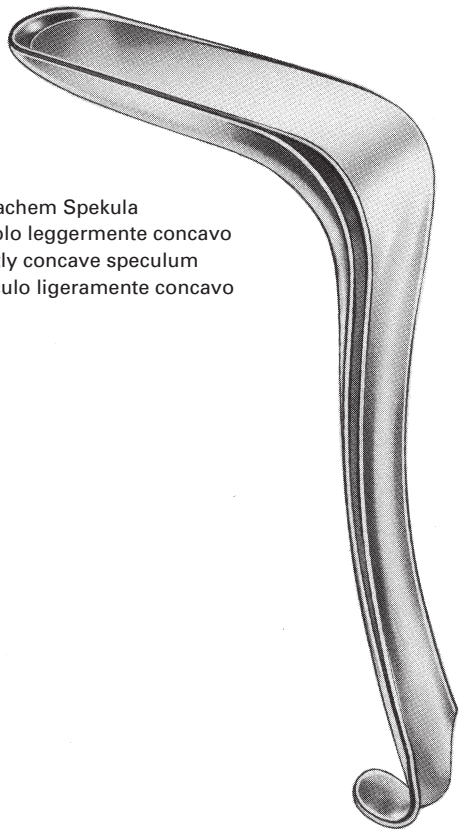
110 x 27 mm	**MA 146-01**
110 x 30 mm	**MA 146-02**
110 x 36 mm	**MA 146-03**

Spekula
Specoli
Specula
Espéculos

110 x 27 mm	MA 147-01
110 x 30 mm	MA 147-02
110 x 36 mm	MA 147-03

Halter
Valve
Retractors
Valvas

115 x 23 mm	MA 148-01
115 x 26 mm	MA 148-02
115 x 32 mm	MA 148-03



Mit flachem Spekula
Specolo leggermente concavo
Slightly concave speculum
Espéculo ligeramente concavo

KRISTELLER
22 cm/8 3/4"

Satz, Spekula + Halter
Serie, specolo + valva
Set, speculum + retractor
Juego, espéculo+ valva

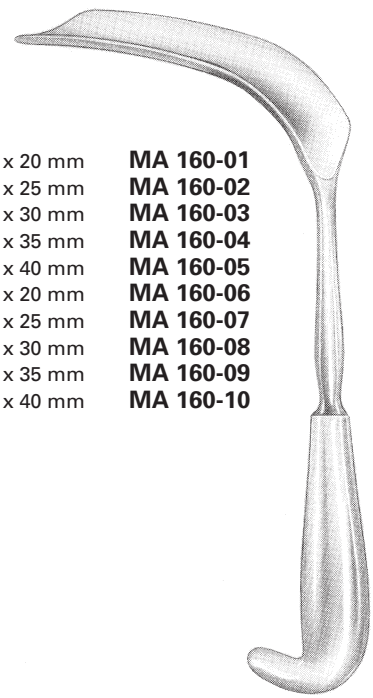
110 x 27 mm	**MA 152-01**
110 x 30 mm	**MA 152-02**
110 x 36 mm	**MA 152-03**

Spekula
Specoli
Specula
Espéculos

110 x 27 mm	MA 153-01
110 x 30 mm	MA 153-02
110 x 36 mm	MA 153-03

Halter
Valve
Retractors
Valvas

115 x 23 mm	MA 154-01
115 x 26 mm	MA 154-02
115 x 32 mm	MA 154-03



100 x 20 mm	**MA 160-01**
100 x 25 mm	**MA 160-02**
100 x 30 mm	**MA 160-03**
100 x 35 mm	**MA 160-04**
100 x 40 mm	**MA 160-05**
130 x 20 mm	**MA 160-06**
130 x 25 mm	**MA 160-07**
130 x 30 mm	**MA 160-08**
130 x 35 mm	**MA 160-09**
130 x 40 mm	**MA 160-10**

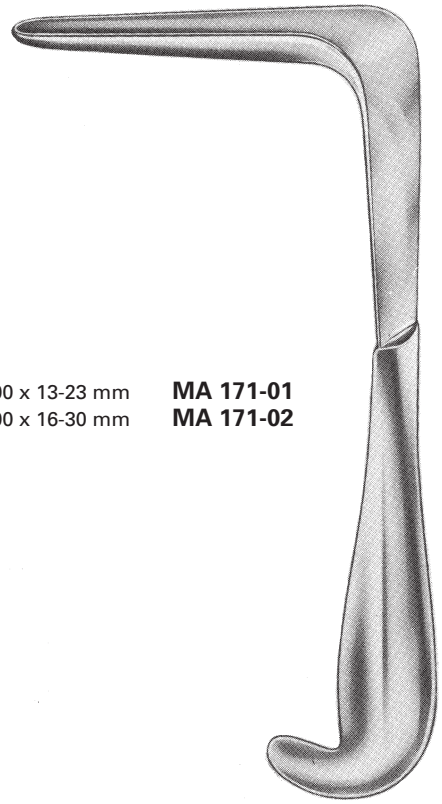
MATZENAUER
29 cm/11 3/4"



56 x 13 mm

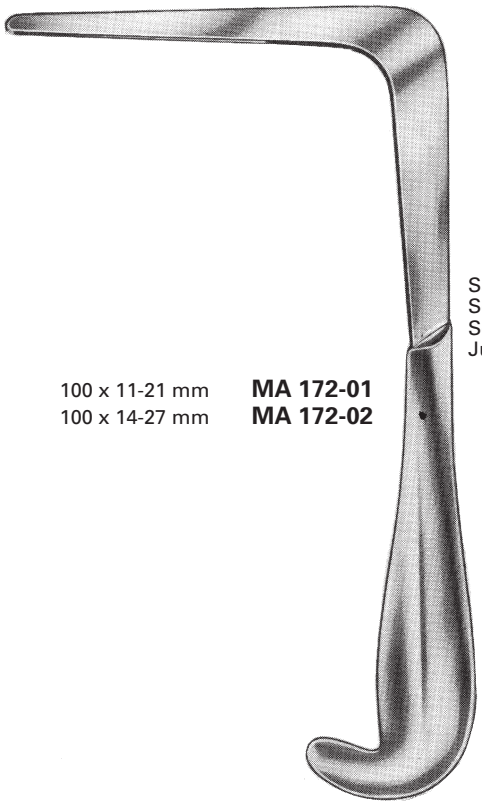
BRAUN
18 cm/7"

MA 162-00



100 x 13-23 mm **MA 171-01**
100 x 16-30 mm **MA 171-02**

MATHIEU
20,5 cm/8”

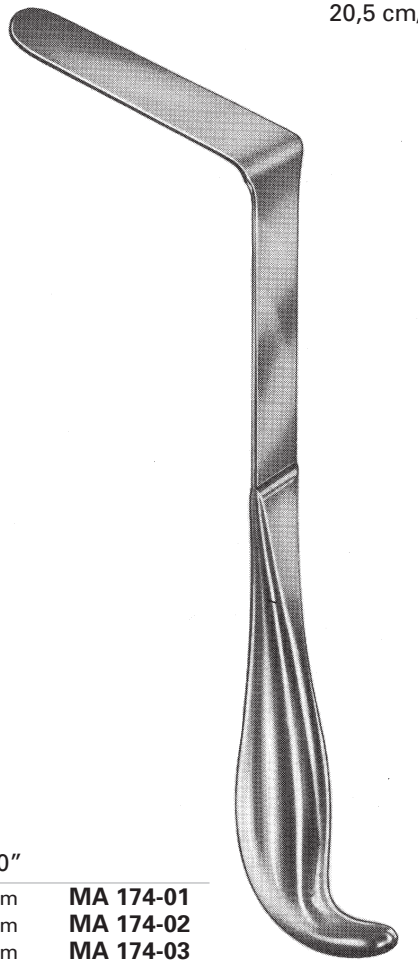


100 x 11-21 mm **MA 172-01**
100 x 14-27 mm **MA 172-02**

MATHIEU
20,5 cm/8”

Satz, Spekula + Halter
Serie, specolo + valva
Set, speculum + retractor
Juego, espéculo + valva

MA 170-01
MA 170-02



DOYEN
25 cm/10”

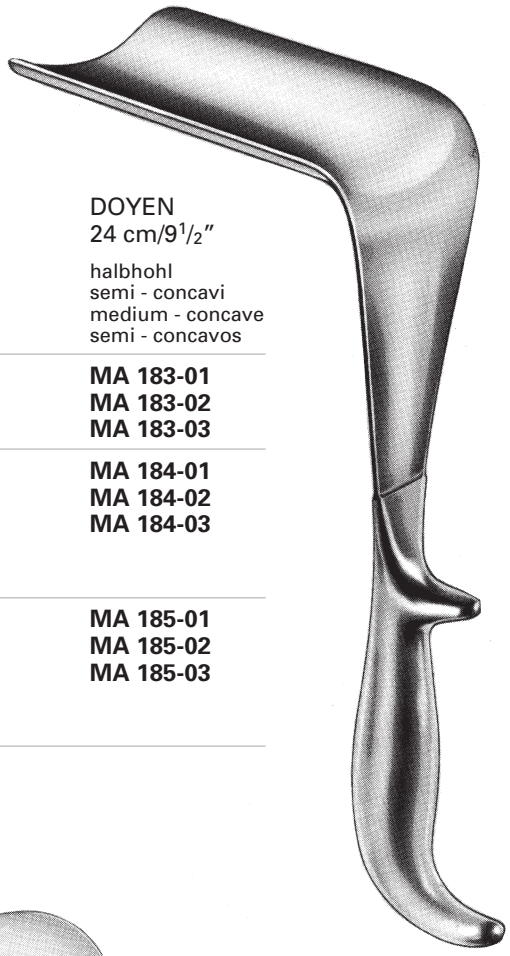
60 x 30 mm **MA 174-01**
70 x 30 mm **MA 174-02**
80 x 30 mm **MA 174-03**



DOYEN
24 cm/9 1/2"

leicht hohl
leggermente concavi
slightly concave
ligeramente concavos

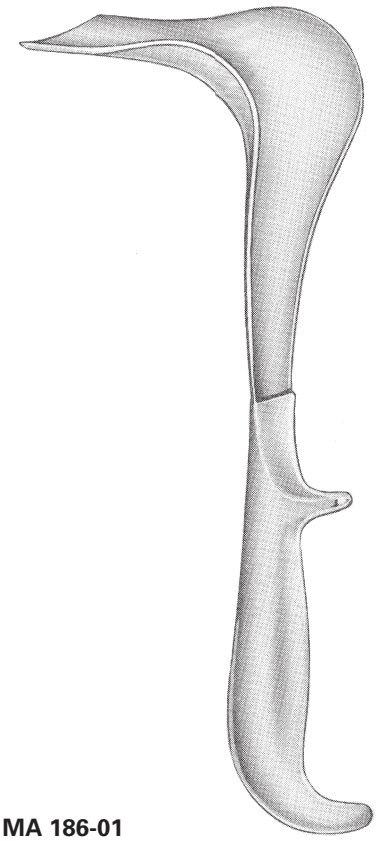
MA 180-01	55 x 35 mm
MA 180-02	85 x 35 mm
MA 180-03	115 x 35 mm
MA 181-01	55 x 45 mm
MA 181-02	85 x 45 mm
MA 181-03	115 x 45 mm
MA 181-04	160 x 45 mm
MA 181-05	180 x 45 mm
MA 182-01	55 x 60 mm
MA 182-02	85 x 60 mm
MA 182-03	115 x 60 mm
MA 182-04	160 x 60 mm
MA 182-05	180 x 60 mm



DOYEN
24 cm/9 1/2"

halbhohl
semi - concavi
medium - concave
semi - concavos

MA 183-01
MA 183-02
MA 183-03
MA 184-01
MA 184-02
MA 184-03
MA 185-01
MA 185-02
MA 185-03



75 x 45 mm	**MA 186-01**
90 x 45 mm	**MA 186-02**
110 x 45 mm	**MA 186-03**

DOYEN
23,5 cm/9 1/4"

SCHEIDENSPEKULA
SPECOLI VAGINALI
VAGINAL SPECULA
ESPECULOS VAGINALES

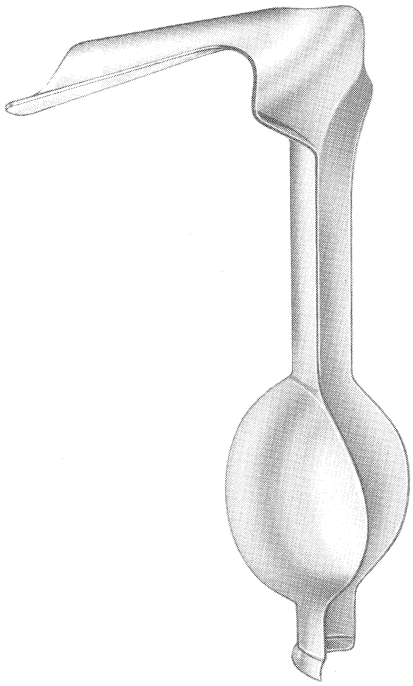


AUVARD
23 cm/9″

mit abnehmbarem Gewicht
con peso smontabile
with removable weight
con peso desmontable

80 x 38 mm
MA 190-01

105 x 42 mm
MA 190-02

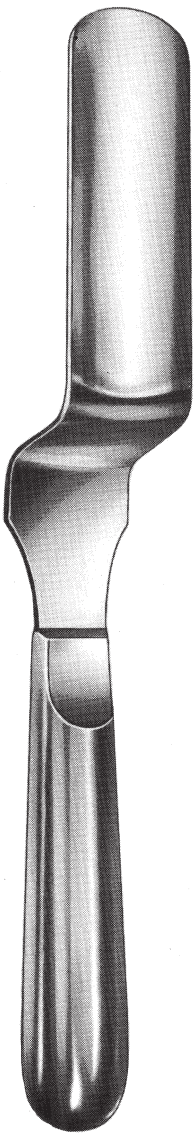


AUVARD
23 cm/9″

mit festem Gewicht
con peso fisso
with fixed weight
con peso fijo

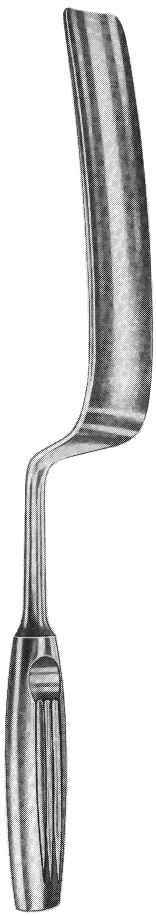
70 x 38 mm
MA 192-01

102 x 45 mm
MA 192-02



100 x 28 mm **MA 193-01**
100 x 38 mm **MA 193-02**

LANDAU
29 cm/11 1/2″



BREISKY
29 cm/11 1/2″

100 x 20 mm	**MA 194-01**
100 x 25 mm	**MA 194-02**
100 x 30 mm	**MA 194-03**
100 x 35 mm	**MA 194-04**
100 x 40 mm	**MA 194-05**
130 x 20 mm	**MA 195-01**
130 x 25 mm	**MA 195-02**
130 x 30 mm	**MA 195-03**
130 x 35 mm	**MA 195-04**
130 x 40 mm	**MA 195-05**
160 x 20 mm	**MA 196-01**
160 x 25 mm	**MA 196-02**
160 x 30 mm	**MA 196-03**
160 x 35 mm	**MA 196-04**
160 x 40 mm	**MA 196-05**
180 x 20 mm	**MA 197-01**
180 x 25 mm	**MA 197-02**
180 x 30 mm	**MA 197-03**
180 x 35 mm	**MA 197-04**
180 x 40 mm	**MA 197-05**

Griff
Manico
Handle
Mango

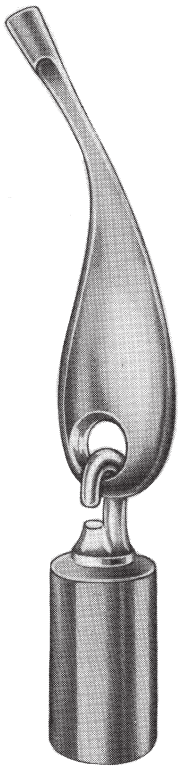
MA 198-10

Gewicht, 400 g
Peso, 400 gr
Weight, 400 grs
Peso, 400 grs

MA 198-11

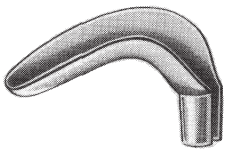
Gewicht, 800 g
Peso, 800 gr
Weight, 800 grs
Peso, 800 grs

MA 198-12

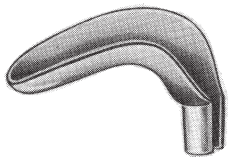


SCHERBAK
MA 198-00

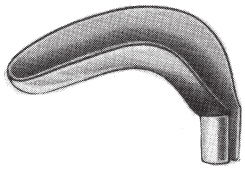
komplett
completo
complete
completo



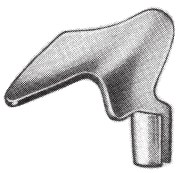
80 x 30 mm
MA 198-01



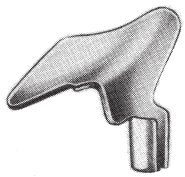
85 x 35 mm
MA 198-02



90 x 40 mm
MA 198-03



55 x 40-60 mm
MA 198-04



70 x 45-70 mm
MA 198-05

SCHEIDENSPEKULA UND -HALTER
SPECOLI E VALVE VAGINALI
VAGINAL SPECULA AND RETRACTORS
ESPECULOS Y VALVAS VAGINALES

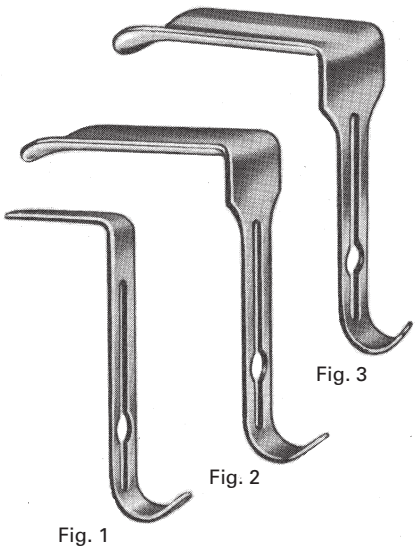


Fig. 1

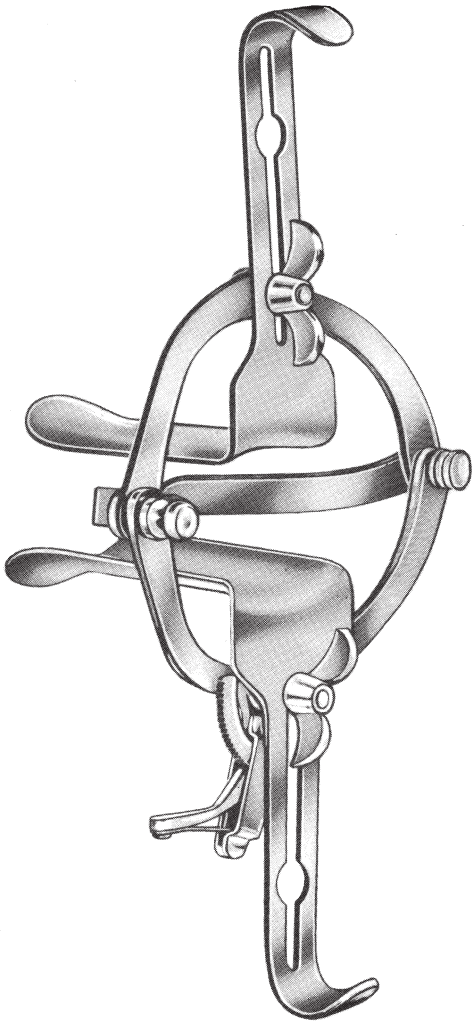
Fig. 2

Fig. 3

Fig.		
1	45 x 17 mm	**MA 199-01**
2	90 x 37 mm	**MA 199-02**
3	90 x 45 mm	**MA 199-03**

Rahmen allein
Quadro solo
Frame only
Cuadro suelto

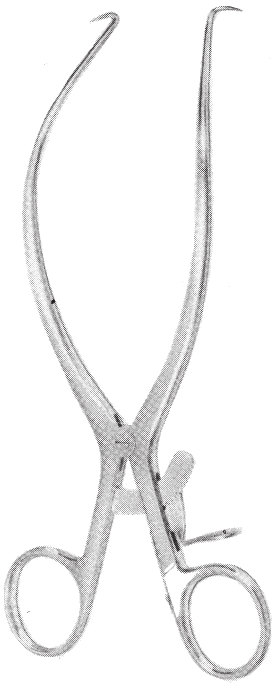
MA 199-10



O' SULLIVAN - O' CONNOR

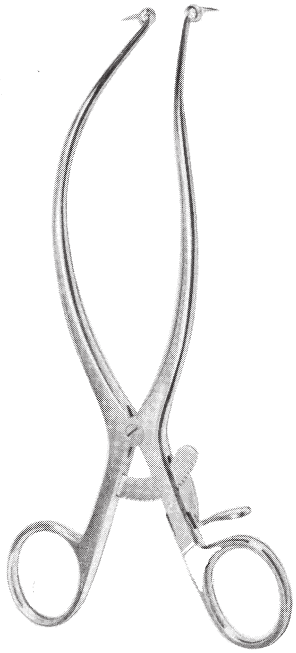
MA 199-00

- Scheidenspekula, für Untersuchung und Operation, selbsthaltend, mit verstellbarem Rahmen, Loktite-Sperre, 2 beweglichen, seitlichen Blättern und 3 austauschbaren Blättern fig. 1-3
- Specolo vaginale per esami e operazioni, autostatico, con telaio regolabile, cremagliera Loktite, 2 valve laterali mobili e 3 valve intercambiabili fig. 1 - 3
- Vaginal specula, for examination and operations, self-retaining, with adjustable frame, Locktite rack, 2 mobile lateral blades, and 3 interchangeable blades fig. 1 - 3
- Espéculo vaginal, de retención automática, para exámenes y operaciones, con cuadro movible, cremallera Loktite, 2 separadores móvibles al lado, y 3 separadores intercambiables fig. 1 - 3



GELPI

9 cm/3 1/2″	**MA 215-09**
11 cm/4 1/2″	**MA 215-11**
13 cm/5 1/8″	**MA 215-13**
19 cm/7 1/2″	**MA 215-19**



GELPI
19 cm/7 1/2″

MA 217-19



RICHTER
16,5 cm/6 1/2″

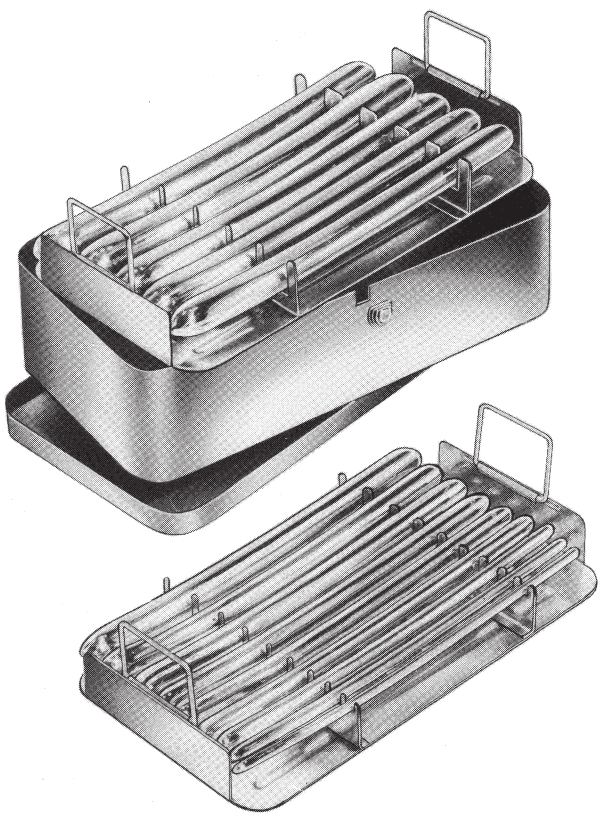
MA 219-16



HEGAR

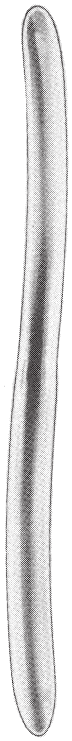
Ø		Ø	
1,0 mm	**MA 250-01**	1,5 mm	**MA 251-01**
2,0 mm	**MA 250-02**	2,5 mm	**MA 251-02**
3,0 mm	**MA 250-03**	3,5 mm	**MA 251-03**
4,0 mm	**MA 250-04**	4,5 mm	**MA 251-04**
5,0 mm	**MA 250-05**	5,5 mm	**MA 251-05**
6,0 mm	**MA 250-06**	6,5 mm	**MA 251-06**
7,0 mm	**MA 250-07**	7,5 mm	**MA 251-07**
8,0 mm	**MA 250-08**	8,5 mm	**MA 251-08**
9,0 mm	**MA 250-09**	9,5 mm	**MA 251-09**
10,0 mm	**MA 250-10**	10,5 mm	**MA 251-10**
11,0 mm	**MA 250-11**	11,5 mm	**MA 251-11**
12,0 mm	**MA 250-12**	12,5 mm	**MA 251-12**
13,0 mm	**MA 250-13**	13,5 mm	**MA 251-13**
14,0 mm	**MA 250-14**	14,5 mm	**MA 251-14**
15,0 mm	**MA 250-15**	15,5 mm	**MA 251-15**
16,0 mm	**MA 250-16**	16,5 mm	**MA 251-16**
17,0 mm	**MA 250-17**	17,5 mm	**MA 251-17**
18,0 mm	**MA 250-18**	18,5 mm	**MA 251-18**
19,0 mm	**MA 250-19**	19,5 mm	**MA 251-19**
20,0 mm	**MA 250-20**		
21,0 mm	**MA 250-21**		
22,0 mm	**MA 250-22**		
23,0 mm	**MA 250-23**		
24,0 mm	**MA 250-24**		
25,0 mm	**MA 250-25**		
26,0 mm	**MA 250-26**		
27,0 mm	**MA 250-27**		
28,0 mm	**MA 250-28**		
29,0 mm	**MA 250-29**		
30,0 mm	**MA 250-30**		

Stück per Satz pezzi per serie pieces per set piezas por juego		Satz Serie Set Juego
14	4,0 → 17,0 mm	**MA 252-00**
26	1,0 → 26,0 mm	**MA 253-00**



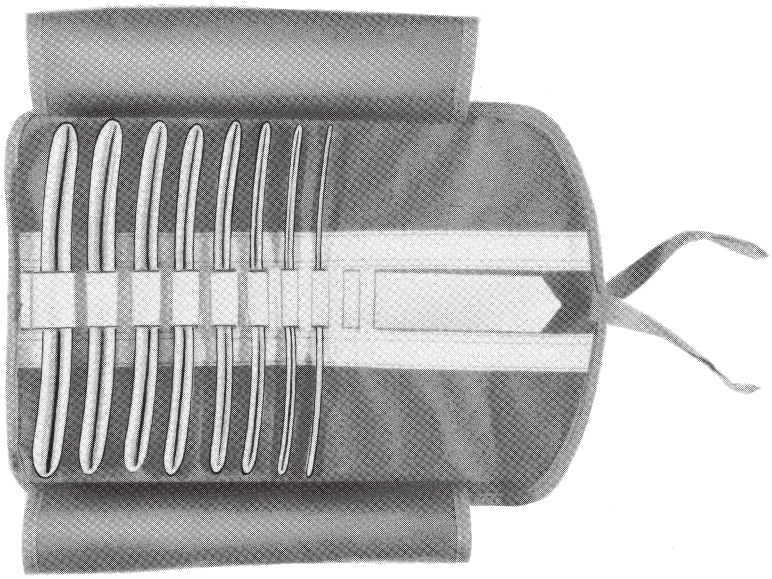
Satz in Metalletui
Serie in scatola metallica
Set in metal case
Juego en estuche de metal

Stück per Satz pezzi per serie pieces per set piezas por juego		Satz Serie Set Juego
14	4,0 → 17,0 mm	**MA 255-00**
26	1,0 → 26,0 mm	**MA 256-00**



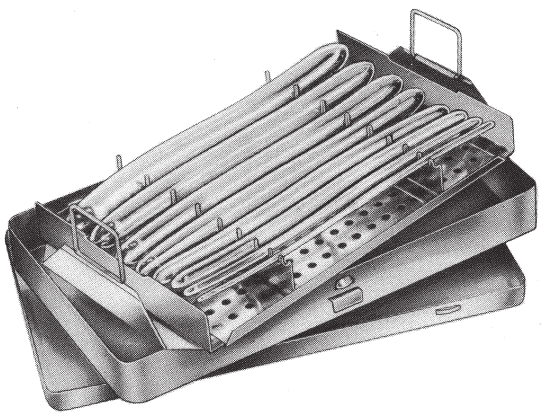
HEGAR

Ø	
1,0- 2,0 mm	**MA 258-02**
3,0- 4,0 mm	**MA 258-04**
5,0- 6,0 mm	**MA 258-06**
7,0- 8,0 mm	**MA 258-08**
9,0-10,0 mm	**MA 258-10**
11,0-12,0 mm	**MA 258-12**
13,0-14,0 mm	**MA 258-14**
15,0-16,0 mm	**MA 258-16**
17,0-18,0 mm	**MA 258-18**
19,0-20,0 mm	**MA 258-20**
21,0-22,0 mm	**MA 258-22**
23,0-24,0 mm	**MA 258-24**
25,0-26,0 mm	**MA 258-26**



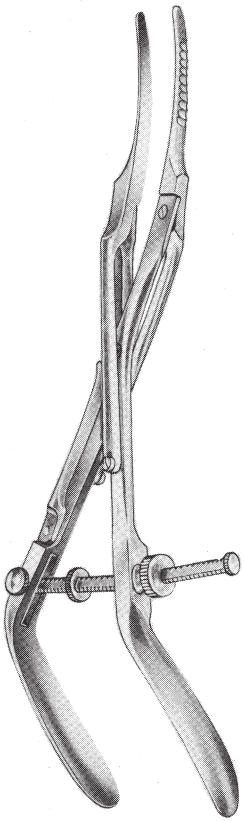
- Satz zu 8 Dilatatoren (Ø 3,0-4,0→17,0-18,0 mm) in auskochbarer Stoff-Rolltasche
- Serie di 8 dilatatori (Ø 3,0-4,0→17,0-18,0 mm) in busta di tela sterilizzabile
- 8 dilators set (Ø 3,0-4,0→17,0-18,0 mm) in sterilizable canvas roll
- Juego de 8 dilatadores (Ø 3,0-4,0→17,0-18,0 mm) en bolsa de tela esterilizable

MA 259-00

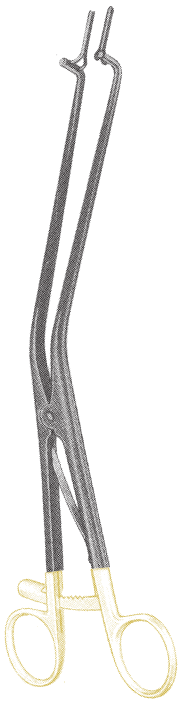


Satz in Metalletui
Serie in scatola metallica
Set in metal case
Juego en estuche de metal

Stück per Satz pezzi per serie pieces per set piezas por juego		Satz Serie Set Juego
8	3,0-4,0→17,0-18,0 mm	**MA 260-00**
13	1,0-2,0→25,0-26,0 mm	**MA 261-00**



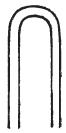
GOODELL
34 cm/13 1/2″
MA 301-34



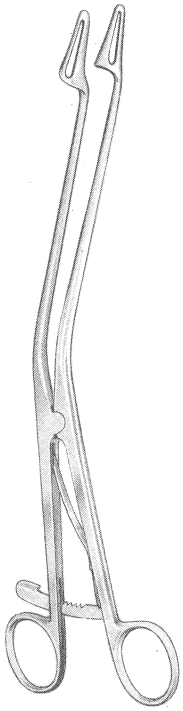
KOGAN-LASER
28 cm/11″



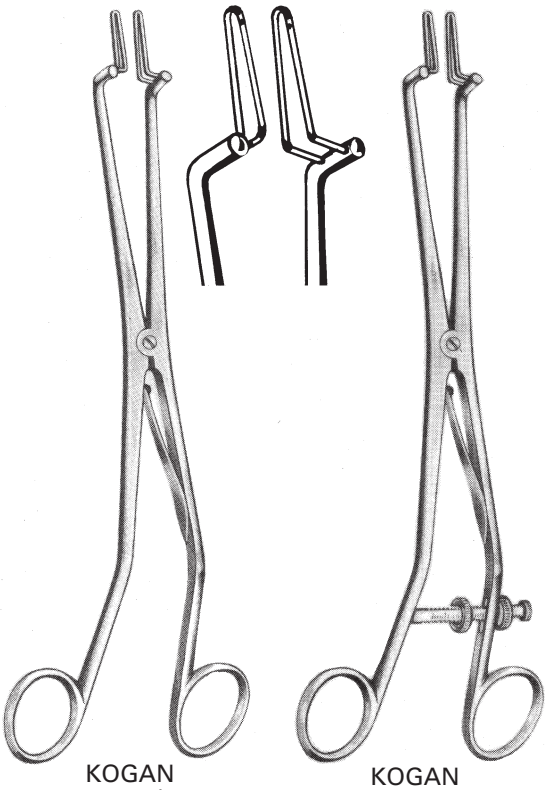
MA 304-01



MA 304-02

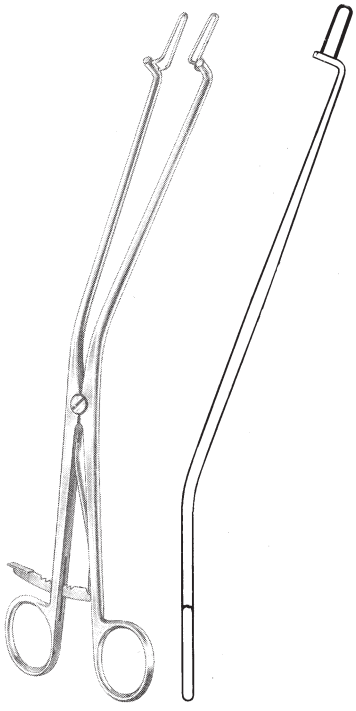


28 cm/11″
MA 306-28



KOGAN
24 cm/9 1/2″
MA 308-24

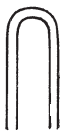
KOGAN
24 cm/9 1/2″
MA 310-24



KOGAN
28 cm/11″

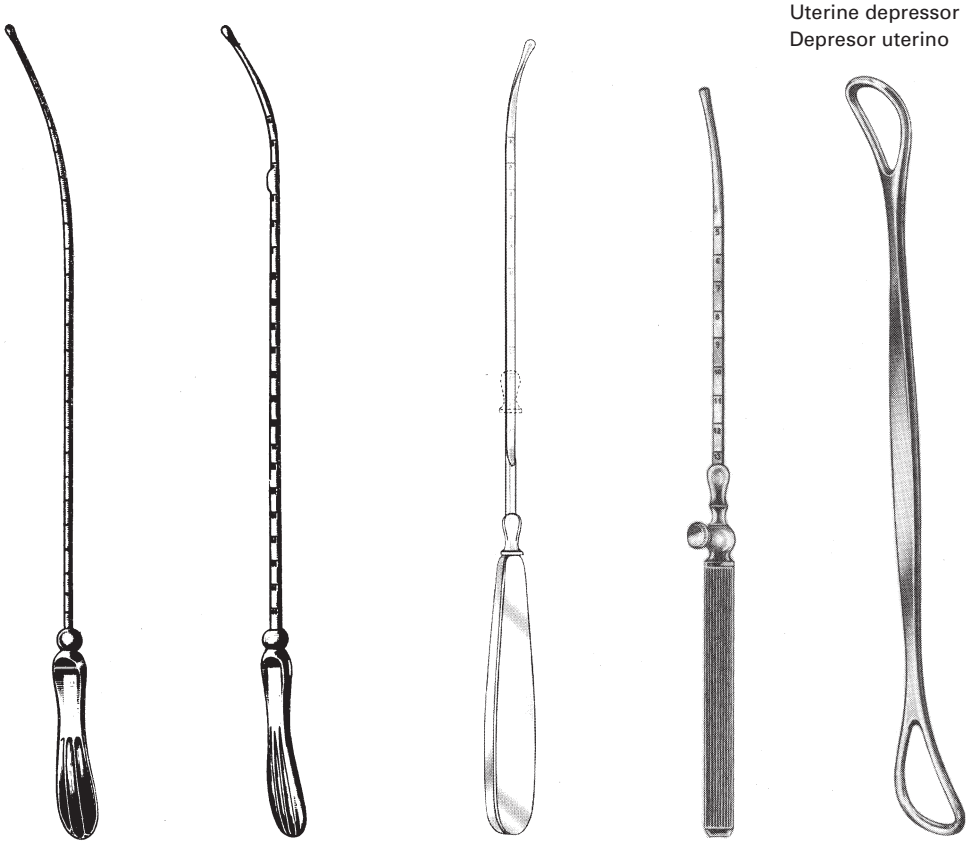


MA 312-01



MA 312-02

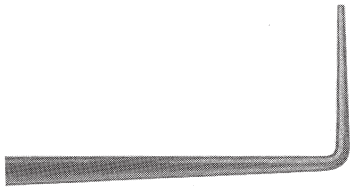
Uterus-Depressor
Depressore uterino
Uterine depressor
Depresor uterino



	SIMS 32 cm/12 1/2″	MARTIN (SIMPSON) 32 cm/12 1/2″	VALLEIX 29,5 cm/12″	COLLIN 28 cm/11″	BRAUN 28 cm/11″
fest rigidi rigid rigidos	**MA 350-32**	**MA 351-32**	**MA 354-29**	**MA 355-28**	**MA 358-28**
biegsam malleabili malleable maleables	**MA 352-32**	**MA 353-32**			

Lasersonden
Sonde per chirurgia laser
Laser probes
Sondas laser





90°

MA 380-01



45°

MA 380-02



20°

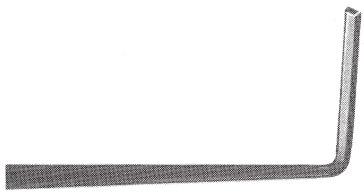
MA 380-03

Meßsonde
Sonda di misura
Measuring probe
Sonda para medida



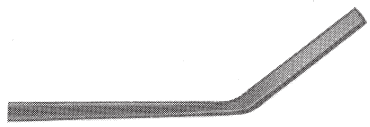
MA 382-00





90°

MA 384-01



45°

MA 384-02



20°

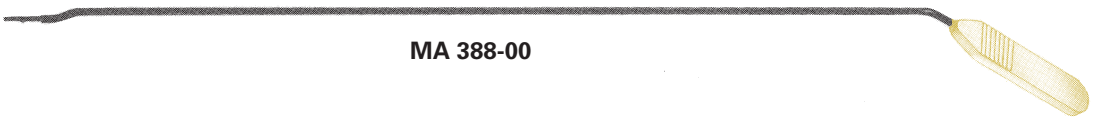
MA 384-03



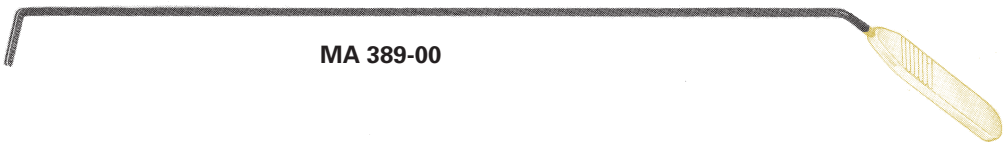
MA 386-00

Tiefenmesser
Sonda per misurare la profondità
Depth ruler
Sonda para medir la profundidad

Meßinstrumente
Strumenti di misura
Measuring instruments
Instrumental para medida



MA 388-00



MA 389-00



MA 390-00



MA 391-00 EMMET



MA 392-00

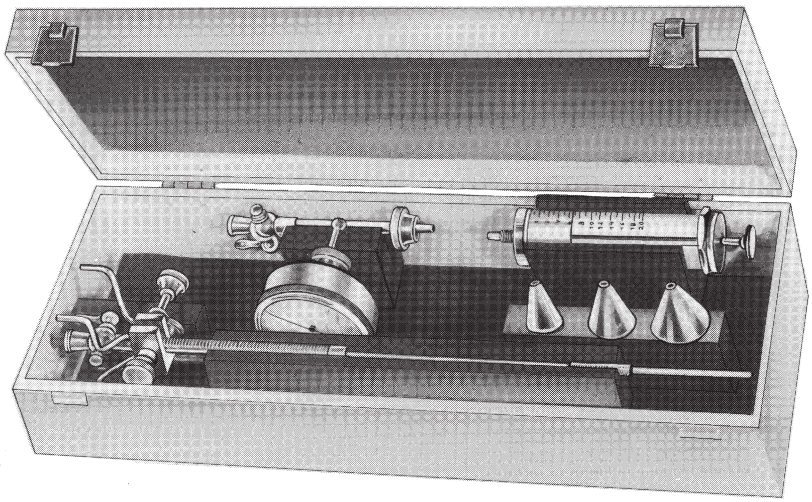


MA 393-00



MA 394-00

SALPINGOGRAPH, UTERUS-KÜRETTEN
ISTEROSALPINGOGRAFO, CURETTE UTERINE
HYSTERO-SALPINGOGRAPH, UTERINE CURETTES
HYSTERO-SALPINGOGRAFO, CURETAS UTERINAS



Instrumentarium für Sterilitätsdiagnose und Salpingographie nach Prof. Schultze, zur Röntgen-Kontrastfüllung von Uterus und Tuben, und zur Durchblasung der Eileiter, Vorrichtung für 2 Uterus-Faßzangen, 20 cc Spritze mit Gewindeansatz.

Salpingografo per la diagnostica ed il trattamento della sterilità, per iniezioni di Lipiodol nell'utero, per insuflazione intrauterina e per la diagnostica radiografica, composto da: parte principale con porta pinze regolabili; Raccordo, siringa cc. 20.

Instrument set for diagnosis and treatment of sterility, for injections of Lipiodol into uterus, and Fallopian tubes, and for intrauterine insufflation, and for rasiographic diagnosis, consisting of: forceps holding device, connectors syringe 20 cc.

Intrumental para el diagnóstico y tratamiento de esterilidad, para llenar de contraste en la radiologia el útero y los tubos y para soplar los oviductos, compuesto de: Soporte para 2 forceps, empalme jeringa 20 cc.

SCHULTZE	SCHULTZE
MA 400-00	**MA 401-00**
komplett completo complete completo	ohne Manometer senza manometro without manometer sin manómetro

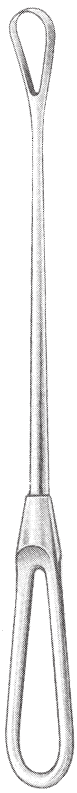


stumpf
smussa
blunt
roma

scharf
tagliente
sharp
cortante

BLAKE (ZWEIFEL)

27 cm/10 1/2"	**MA 404-27**
31 cm/12 1/4"	**MA 404-31**



BUMM
max. 29 cm/11 1/2"

		biegsam malleabili malleable maleables	
Fig.	mm	scharf taglienti sharp cortantes	stumpf smusse blunt romas
0	16,0	**MA 411-00**	**MA 412-00**
1	18,0	**MA 411-01**	**MA 412-01**
2	19,5	**MA 411-02**	**MA 412-02**
3	21,5	**MA 411-03**	**MA 412-03**
4	23,5	**MA 411-04**	**MA 412-04**
5	26,0	**MA 411-05**	**MA 412-05**
6	28,5	**MA 411-06**	**MA 412-06**



SIMS
25 cm/10″

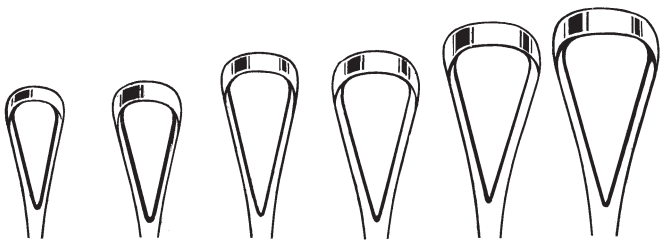
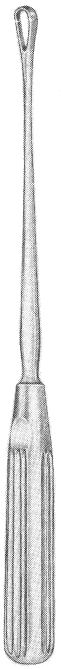


Fig. 1 7,5 mm | Fig. 2 8,5 mm | Fig. 3 10 mm | Fig. 4 11,5 mm | Fig. 5 13,5 mm | Fig. 6 14,5 mm

biegsam malleabili malleable maleables			fest rigide rigid rigidas	
scharf taglienti sharp cortantes	stumpf smusse blunt romas		scharf taglienti sharp cortantes	stumpf smusse blunt romas
MA 431-01	**MA 432-01**	Fig. 1	**MA 433-01**	**MA 434-01**
MA 431-02	**MA 432-02**	Fig. 2	**MA 433-02**	**MA 434-02**
MA 431-03	**MA 432-03**	Fig. 3	**MA 433-03**	**MA 434-03**
MA 431-04	**MA 432-04**	Fig. 4	**MA 433-04**	**MA 434-04**
MA 431-05	**MA 432-05**	Fig. 5	**MA 433-05**	**MA 434-05**
MA 431-06	**MA 432-06**	Fig. 6	**MA 433-06**	**MA 434-06**



SIMS
25 cm/10″

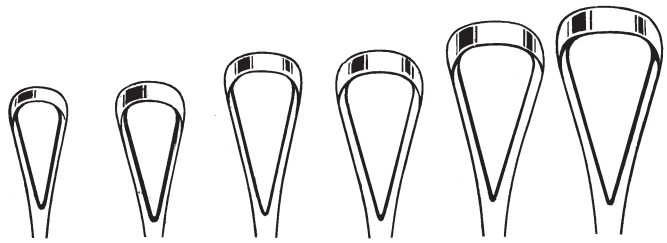
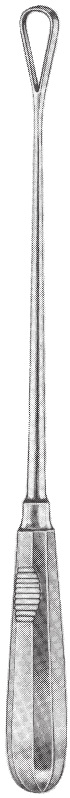


Fig. 1 7,5 mm | Fig. 2 8,5 mm | Fig. 3 10 mm | Fig. 4 11,5 mm | Fig. 5 13,5 mm | Fig. 6 14,5 mm

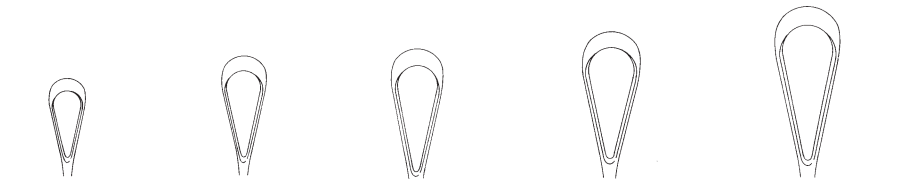
biegsam malleabili malleable maleables			fest rigide rigid rigidas	
scharf taglienti sharp cortantes	stumpf smusse blunt romas		scharf taglienti sharp cortantes	stumpf smusse blunt romas
MA 435-01	**MA 436-01**	Fig. 1	**MA 437-01**	**MA 438-01**
MA 435-02	**MA 436-02**	Fig. 2	**MA 437-02**	**MA 438-02**
MA 435-03	**MA 436-03**	Fig. 3	**MA 437-03**	**MA 438-03**
MA 435-04	**MA 436-04**	Fig. 4	**MA 437-04**	**MA 438-04**
MA 435-05	**MA 436-05**	Fig. 5	**MA 437-05**	**MA 438-05**
MA 435-06	**MA 436-06**	Fig. 6	**MA 437-06**	**MA 438-06**

UTERUS-KÜRETTEN
CURETTE UTERINE
UTERINE CURETTES
CURETAS UTERINAS

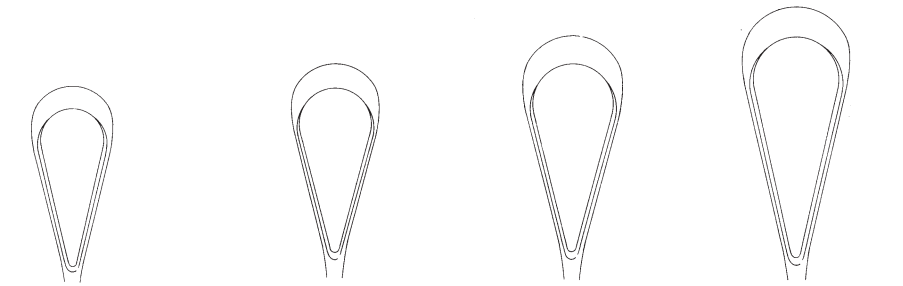
SAMO



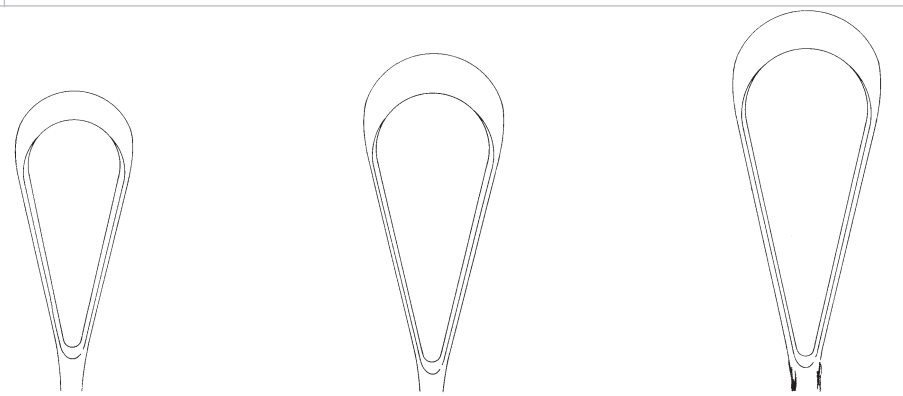
RECAMIER
31 cm/12 3/4"



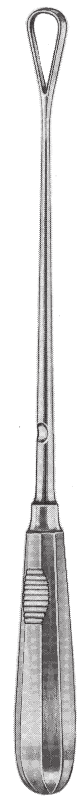
fest, scharf rigide, taglienti rigid, sharp rigidas, cortantes	Fig. mm	00 5	0 6	1 7	2 8	3 9
		MA 425-20	**MA 425-00**	**MA 425-01**	**MA 425-02**	**MA 425-03**
biegsam, scharf malleabili, taglienti malleable, sharp maleables, cortantes		**MA 426-20**	**MA 426-00**	**MA 426-01**	**MA 426-02**	**MA 426-03**
fest, stumpf rigide, smusse rigid, blunt rigidas, romas		**MA 427-20**	**MA 427-00**	**MA 427-01**	**MA 427-02**	**MA 427-03**
biegsam, stumpf malleabili, smusse malleable, blunt maleables, romas		**MA 428-20**	**MA 428-00**	**MA 428-01**	**MA 428-02**	**MA 428-03**



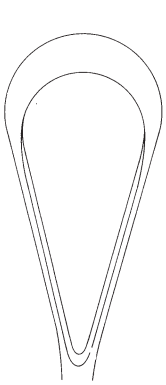
fest, scharf rigide, taglienti rigid, sharp rigidas, cortantes	Fig. mm	4 11	5 12	6 13	7 14
		MA 425-04	**MA 425-05**	**MA 425-06**	**MA 425-07**
biegsam, scharf malleabili, taglienti malleable, sharp maleables, cortantes		**MA 426-04**	**MA 426-05**	**MA 426-06**	**MA 426-07**
fest, stumpf rigide, smusse rigid, blunt rigidas, romas		**MA 427-04**	**MA 427-05**	**MA 427-06**	**MA 427-07**
biegsam, stumpf malleabili, smusse malleable, blunt maleables, romas		**MA 428-04**	**MA 428-05**	**MA 428-06**	**MA 428-07**

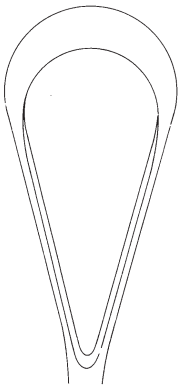


fest, scharf rigide, taglienti rigid, sharp rigidas, cortantes	Fig. mm	8 16	9 17	10 20
		MA 425-08	**MA 425-09**	**MA 425-10**
biegsam, scharf malleabili, taglienti malleable, sharp maleables, cortantes		**MA 426-08**	**MA 426-09**	**MA 426-10**
fest, stumpf rigide, smusse rigid, blunt rigidas, romas		**MA 427-08**	**MA 427-09**	**MA 427-10**
biegsam, stumpf malleabili, smusse malleable, blunt maleables, romas		**MA 428-08**	**MA 428-09**	**MA 428-10**



BUMM
31-34 cm





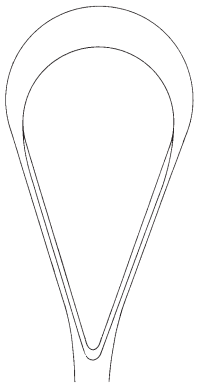
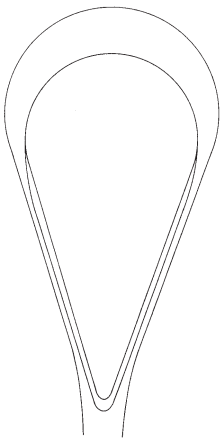
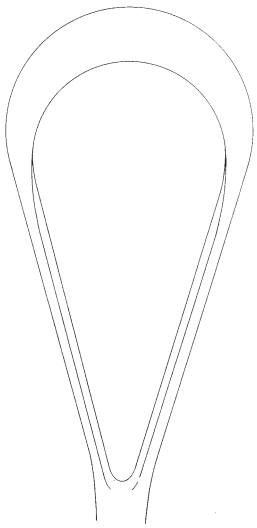


	Fig. 11 mm 21	Fig. 12 23	Fig. 13 25
fest, scharf rigide, taglienti rigid, sharp rigidas, cortantes	**MA 425-11**	**MA 425-12**	**MA 425-13**
biegsam, scharf malleabili, taglienti malleable, sharp maleables, cortantes	**MA 426-11**	**MA 426-12**	**MA 426-13**
fest, stumpf rigide, smusse rigid, blunt rigidas, romas	**MA 427-11**	**MA 427-12**	**MA 427-13**
biegsam, stumpf malleabili, smusse malleable, blunt maleables, romas	**MA 428-11**	**MA 428-12**	**MA 428-13**





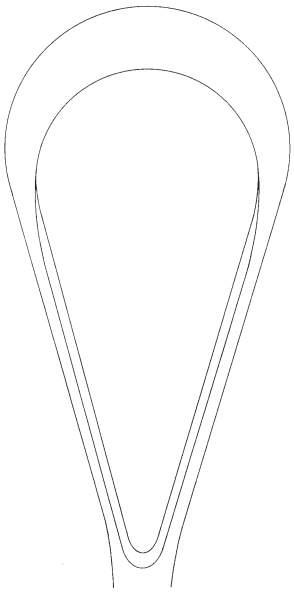
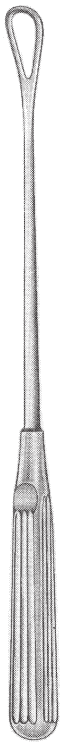


	Fig. 14 mm 30	Fig. 15 35	Fig. 16 40
fest, scharf rigide, taglienti rigid, sharp rigidas, cortantes	**MA 425-14**	**MA 425-15**	**MA 425-16**
biegsam, scharf malleabili, taglienti malleable, sharp maleables, cortantes	**MA 426-14**	**MA 426-15**	**MA 426-16**
fest, stumpf rigide, smusse rigid, blunt rigidas, romas	**MA 427-14**	**MA 427-15**	**MA 427-16**
biegsam, stumpf malleabili, smusse malleable, blunt maleables, romas	**MA 428-14**	**MA 428-15**	**MA 428-16**



THOMAS
28 cm/11″



Fig. 1
MA 440-01



Fig. 2
MA 440-02



Fig. 3
MA 440-03



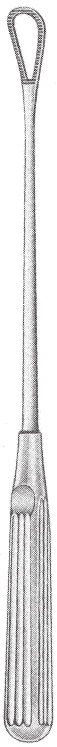
Fig. 4
MA 440-04



Fig. 5
MA 440-05



Fig. 6
MA 440-06

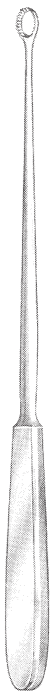


10 mm
MA 441-10

12 mm
MA 441-12

14 mm
MA 441-14

GREENE
28 cm/11″



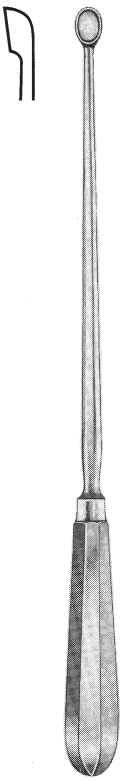
COLLIN
30 cm/12″
MA 442-30



HEANEY
24 cm/9 1/2″
MA 443-24



HEANEY
24 cm/9 1/2″
MA 444-24

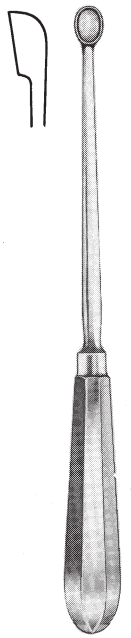


SCHRÖDER
30 cm/12″

Scharf, fest
taglienti, rigide
sharp, rigid
cortantes, rigidas

	Fig. 1	Fig. 2	Fig. 3
SCHRÖDER	**MA 451-01**	**MA 451-02**	**MA 451-03**
SIMON	**MA 453-01**	**MA 453-02**	**MA 453-03**

	Fig. 4	Fig. 5	Fig. 6
SCHRÖDER	**MA 451-04**	**MA 451-05**	**MA 451-06**
SIMON	**MA 453-04**	**MA 453-05**	**MA 453-06**



SIMON
25 cm/10″



GOURDET
28 cm/11″



Fig. 1
6 mm
MA 454-01



Fig. 2
8 mm
MA 454-02



Fig. 3
10 mm
MA 454-03

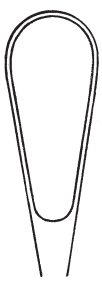


Fig. 4
12 mm
MA 454-04

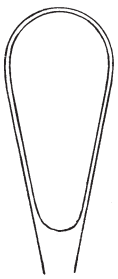


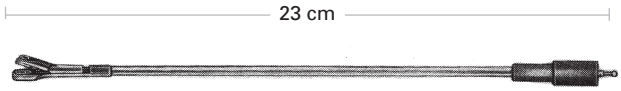
Fig. 5
14 mm
MA 454-05

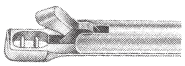
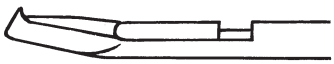
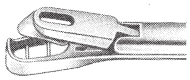
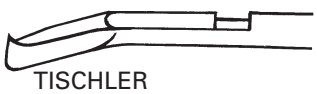
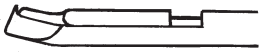
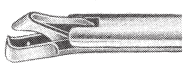
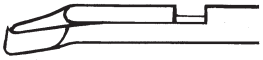
UTERUS-BIOPSIEZANGEN
PINZE TAGLIENTI PER BIOPSIA
BIOPSY FORCEPS
PINZAS PARA BIOPSIA

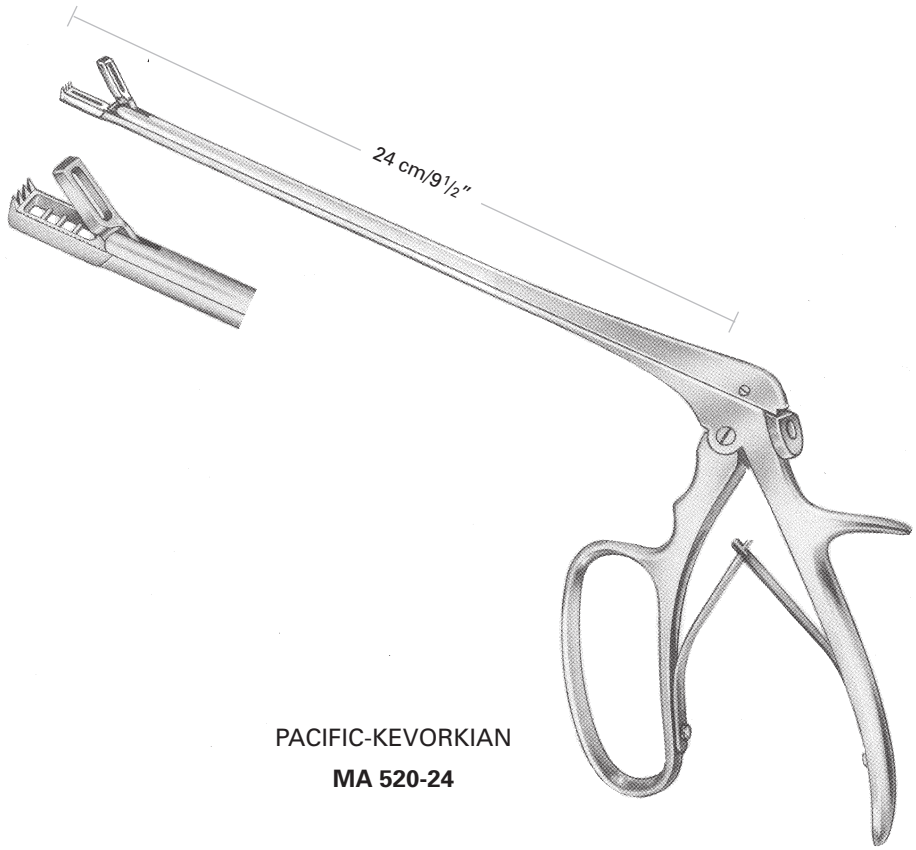


TOWNSEND

MA 500-01

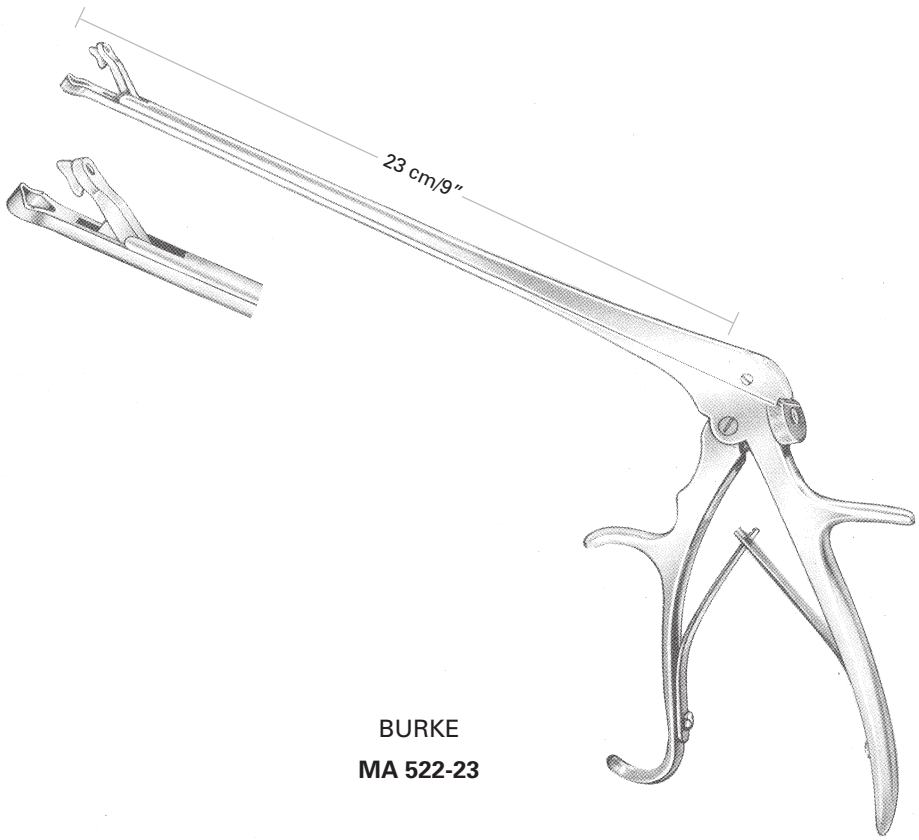


		Aufsatz allein Terminale con asta Tip with shaft Punta con tubo	Aufsatz und Griff komplett Strumento completo Complete instrument Instrumento completo
	TISCHLER	**MA 501-00**	**MA 502-00**
	KEVORKIAN	**MA 503-00**	**MA 504-00**
	MINI-TOWNSEND	**MA 505-00**	**MA 506-00**
	 TISCHLER	**MA 507-00**	**MA 508-00**
	 TISCHLER	**MA 509-00**	**MA 510-00**
	 MINI-TOWNSEND	**MA 511-00**	**MA 512-00**
	 MINI-TOWNSEND	**MA 513-00**	**MA 514-00**



PACIFIC-KEVORKIAN

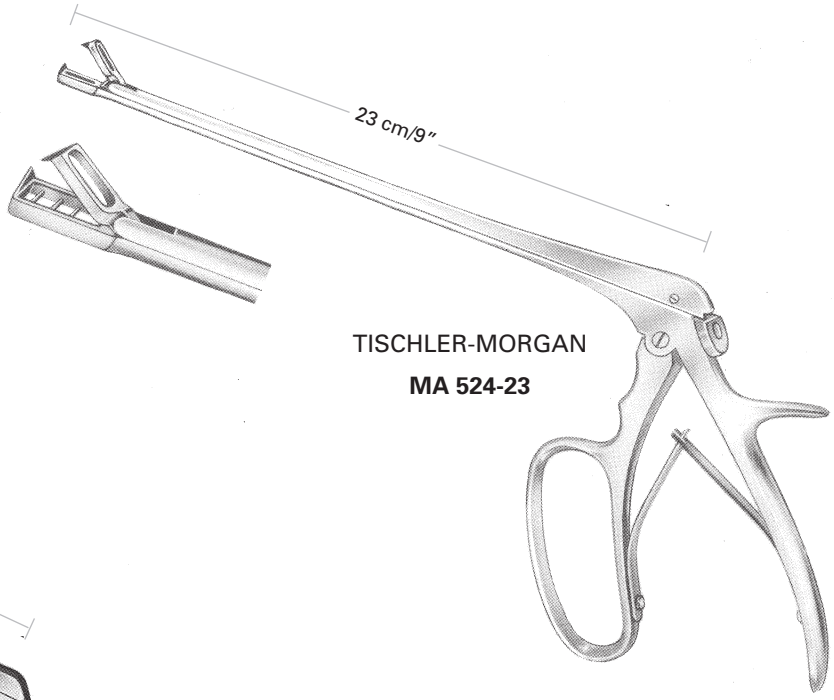
MA 520-24



BURKE

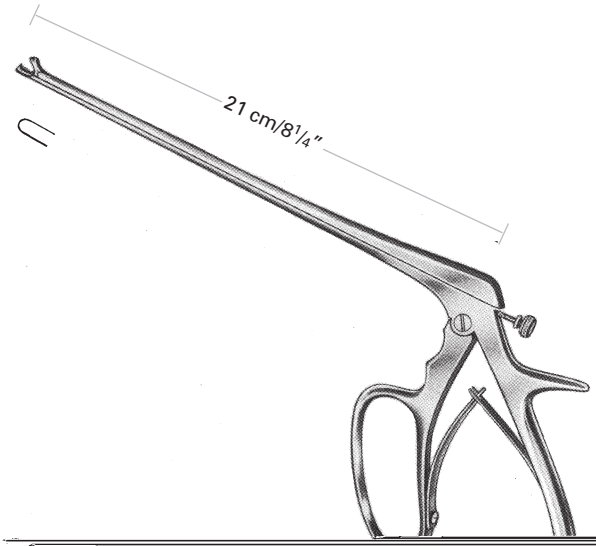
MA 522-23

UTERUS-BIOPSIEZANGEN
PINZE TAGLIENTI PER BIOPSIA
CERVICAL BIOPSY AND SPECIMEN FORCEPS
PINZAS PARA BIOPSIA



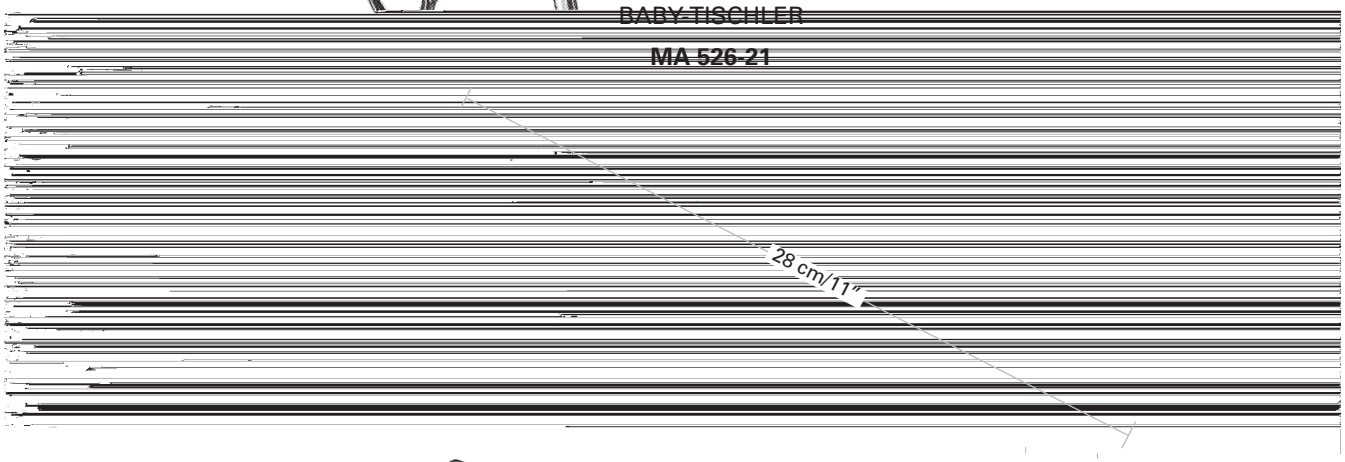
TISCHLER-MORGAN

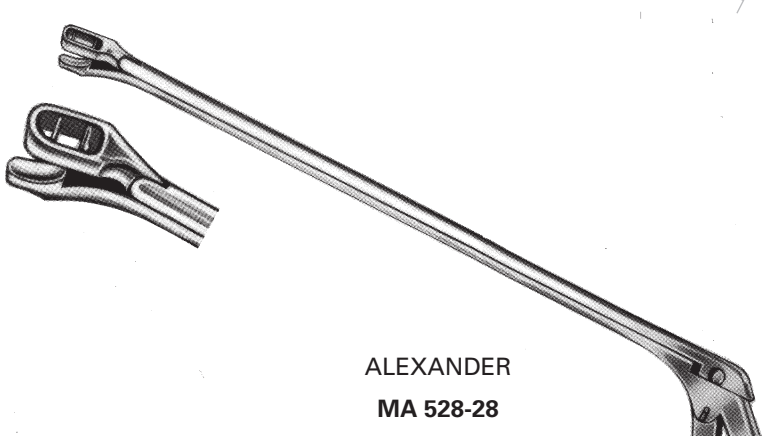
MA 524-23



BABY-TISCHLER

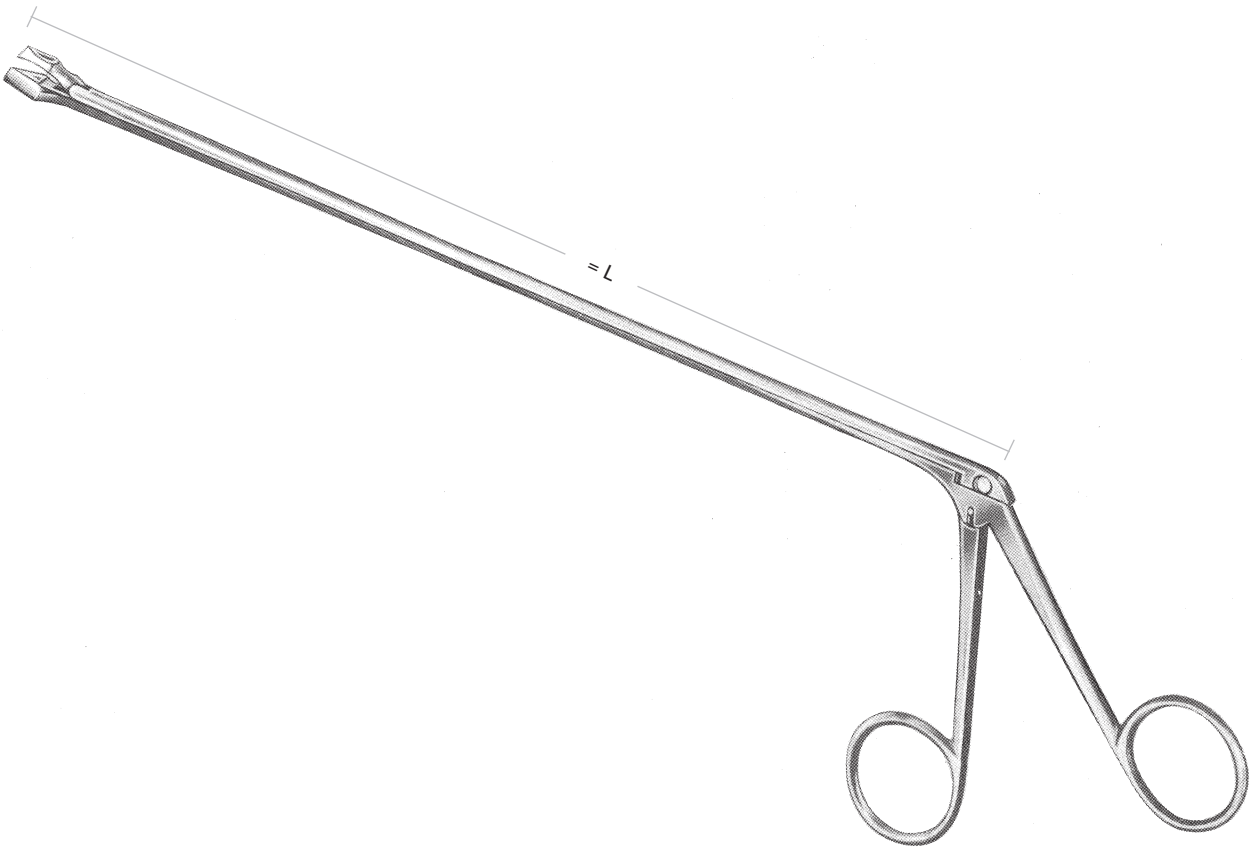
MA 526-21



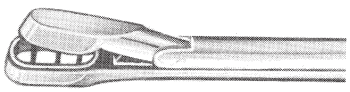


ALEXANDER

MA 528-28

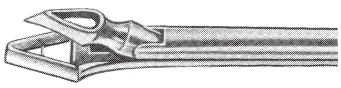


L = 20 cm/8″ **MA 530-20**
L = 25 cm/10″ **MA 530-25**
L = 30 cm/12″ **MA 530-30**
L = 35 cm/14″ **MA 530-35**
L = 40 cm/16″ **MA 530-40**



DOUAY

L = 24 cm/9 1/2″



SCHUMACHER



4 mm
MA 532-04



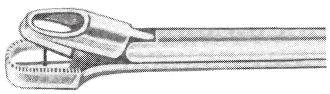
6 mm
MA 532-06

L = 24 cm/9 1/2″



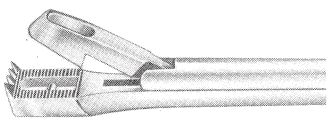
KEVORKIAN
MA 534-24

L = 20 cm/8″



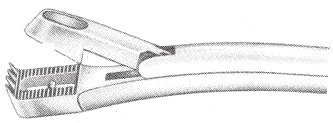
EPPENDORF
MA 536-20

L = 23 cm/9″



WITTNER
MA 538-23

L = 23 cm/9″



WITTNER
MA 540-23

UTERUS-BIOPSIEZANGEN
PINZE TAGLIENTI PER BIOPSIA
CERVICAL BIOPSY AND SPECIMEN FORCEPS
PINZAS PARA BIOPSIA

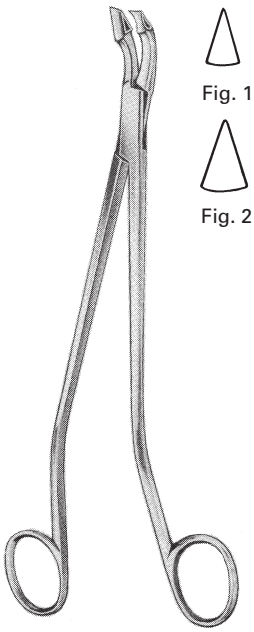


Fig. 1

Fig. 2

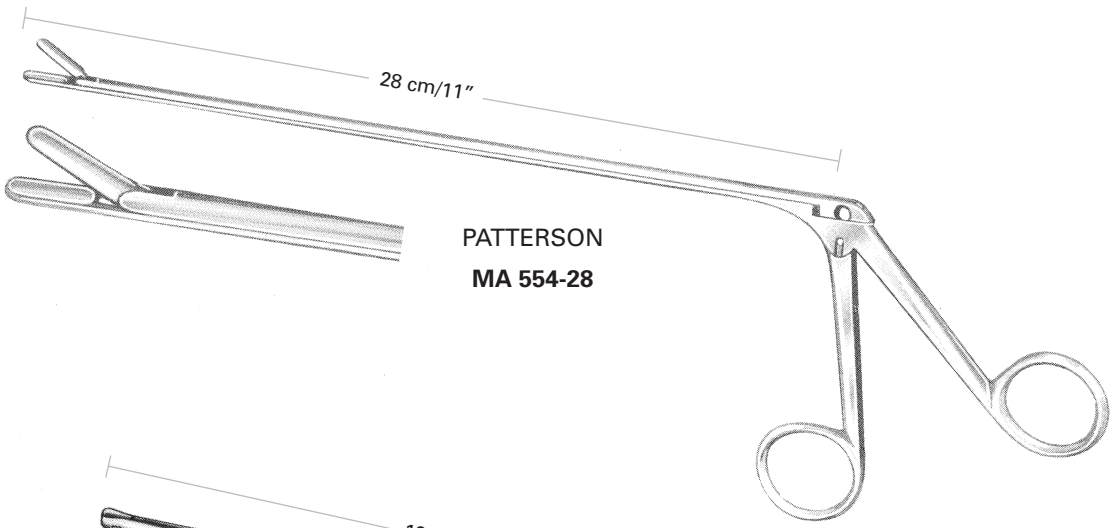
SCHUMACHER
24 cm/9 1/2″

Fig. 1 **MA 551-01**
Fig. 2 **MA 551-02**



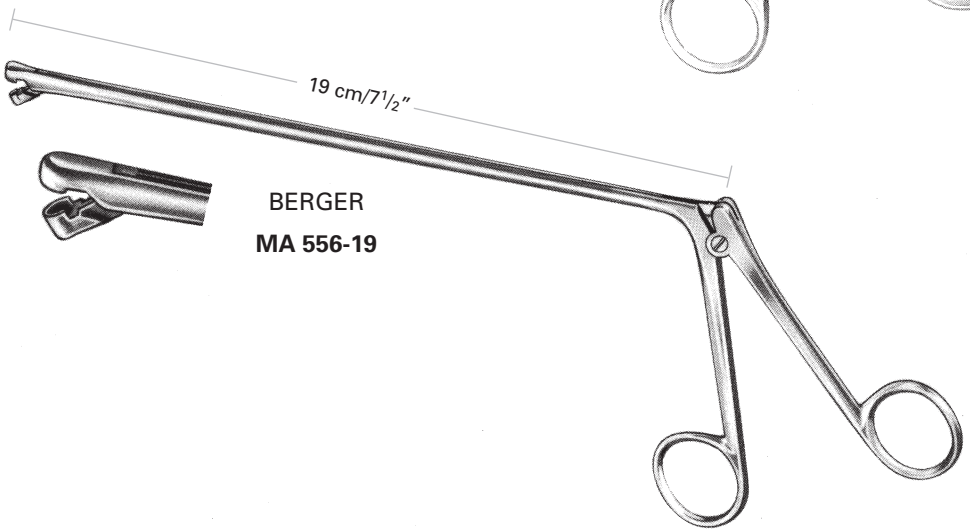
FAURE
21 cm/8 1/4″

MA 553-21



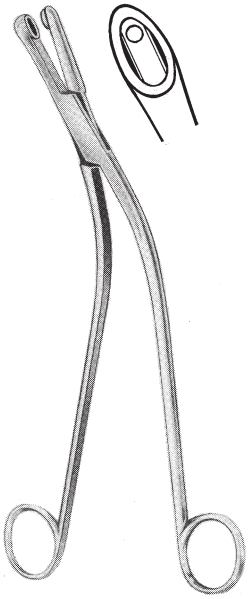
PATTERSON

MA 554-28

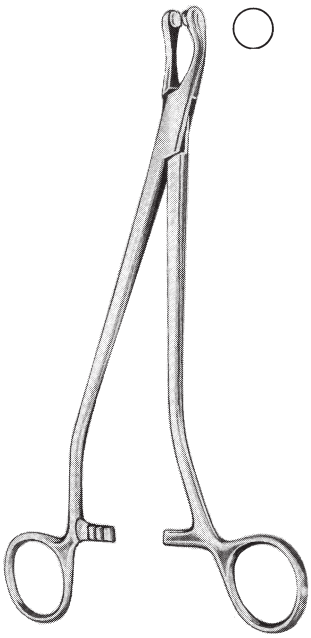


BERGER

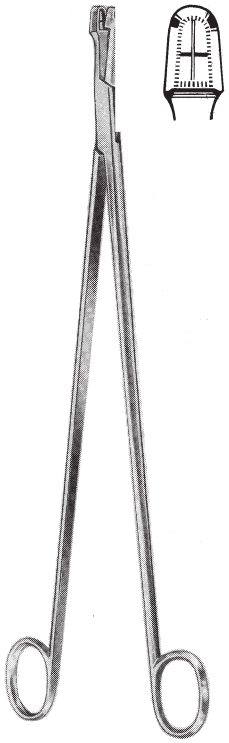
MA 556-19



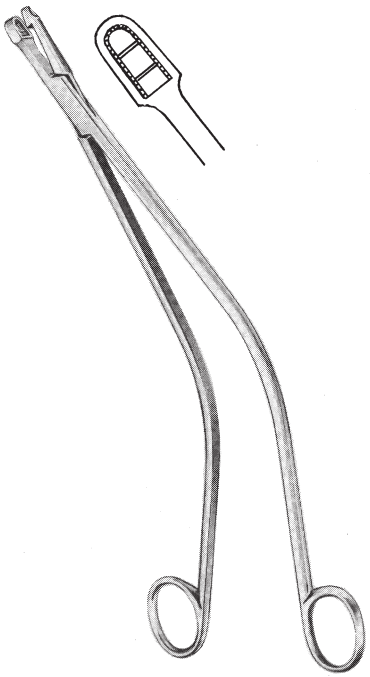
GELLHORN
23 cm/9″
MA 559-23



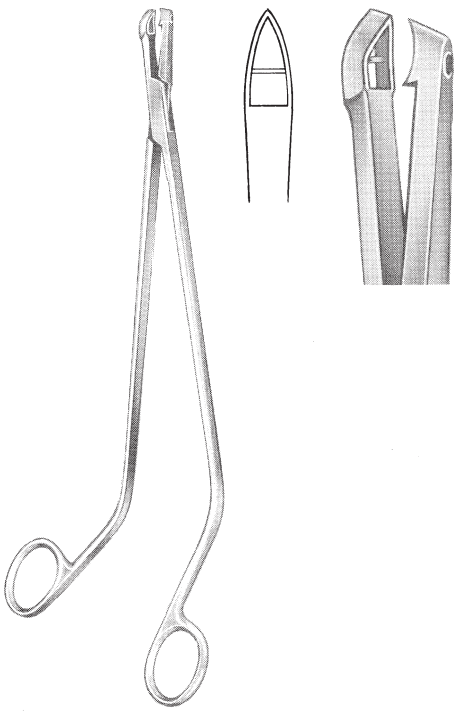
THOMS-GAYLOR
24 cm/9 1/2″
MA 561-24



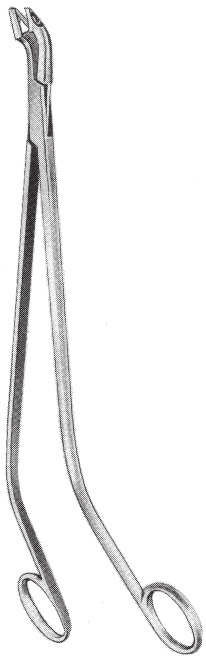
SCHUBERT
21 cm/8 1/4″ **MA 562-21**
29 cm/11 1/4″ **MA 562-29**



SHUBERT
26 cm/10 1/4″
MA 565-26



TISCHLER
27 cm/10 1/2″
MA 567-27

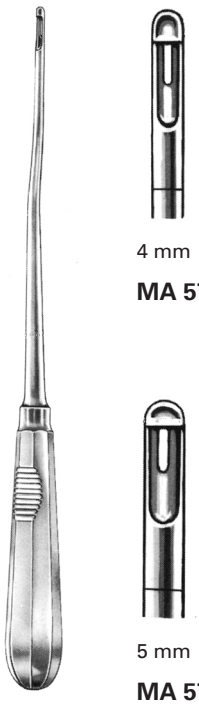


VAN DOREN
25 cm/10″
MA 569-25

Sekretlöffel
Cucchiaio per secrezione
Secretion spoon
Cucharilla de secreciónes



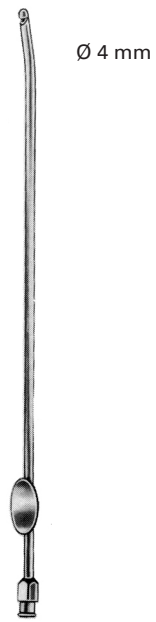
27 cm/10 1/2″
LF 112-27



4 mm
MA 574-04

5 mm
MA 574-05

MOD. MÜNCHEN
27 cm/10 1/2″



Ø 4 mm

RANDALL
24 cm/9 1/2″
MA 577-24



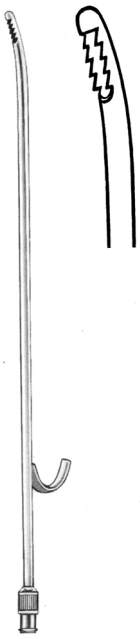
1 mm
MA 579-01

2 mm
MA 579-02

3 mm
MA 579-03

4 mm
MA 579-04

NOVAK
23 cm/9″



NOVAK-SCHOECKAERT
24 cm/9″
MA 581-24



KEVORKIAN
30 cm/12″

MA 582-30

biegsam
malleabile
malleable
maleable

MA 583-30



KEVORKIAN
30 cm/12″

MA 584-30

biegsam
malleabile
malleable
maleable

MA 585-30



TOWNSEND
31 cm/12 1/4″

MA 586-31

biegsam
malleabile
malleable
maleable

MA 587-31



DUNCAN
31 cm/12 1/4″

MA 588-31



DUNCAN
31 cm/12 1/4″

MA 590-31

BIOPSIE- UND ABSAUGKÜRETTEN
CURETTE PER BIOPSIA E PER ASPIRAZIONE
BIOPSY AND ASPIRATING CURETTES
CURETAS PARA BIOPSIA, CURETAS DE ASPIRACION



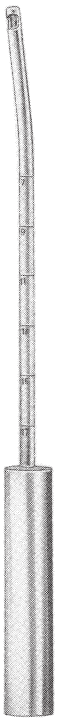
MILAN
28,5 cm/11 1/4"







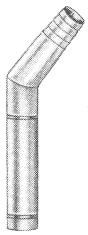
	Ø 5 mm	Ø7 mm	Ø 9 mm
fest rigide rigid rigidas	**MA 592-05**	**MA 592-07**	**MA 592-09**
biegsam malleabili malleable maleables	**MA 593-05**	**MA 593-07**	**MA 593-09**



28 cm/11"

Ø 4,0 mm	**MA 596-04**
Ø 6,0 mm	**MA 596-06**
Ø 8,0 mm	**MA 596-08**
Ø10,0 mm	**MA 596-10**
Ø12,0 mm	**MA 596-12**
Ø14,0 mm	**MA 596-14**

Schlauch-Verbindungsstück
Connessione per tubi
Connecting piece
Conexión para tubos



MA 597-01



AYRE
23 cm/9″
MA 611-23



SIMON
22 cm/8 3/4″
MA 614-01



SIMON
22 cm/8 3/4″
MA 614-02



EMMET
22 cm/8 3/4″



MA 616-01



MA 616-02



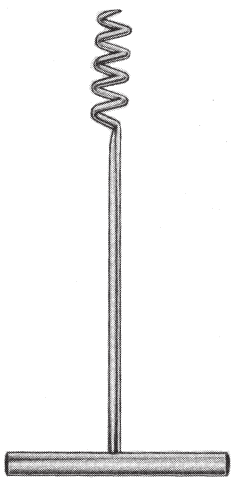
MA 616-03



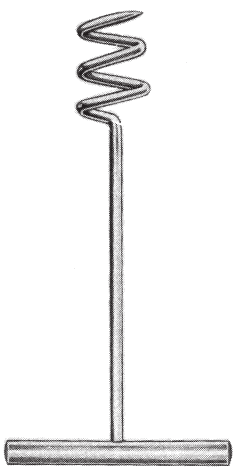
MA 616-04



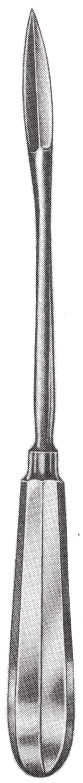
MA 616-05



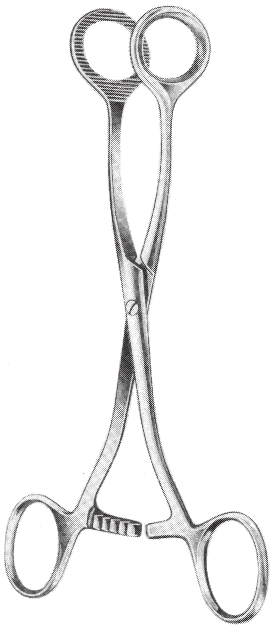
DOYEN
17 cm/6 3/4″
MA 620-17



DOYEN
17 cm/6 3/4″
MA 622-17

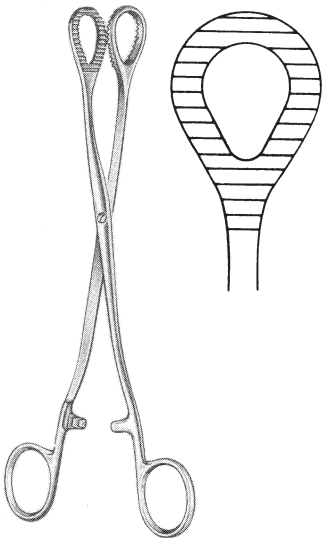


SEGOND
27 cm/10 1/2″
MA 624-27



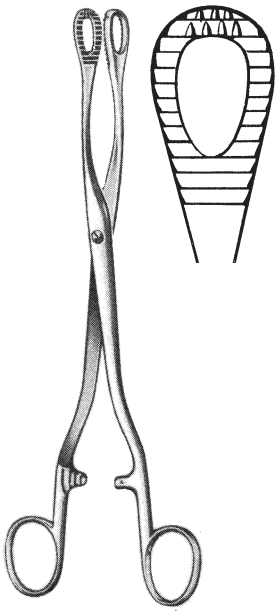
DOYEN

18 cm/7″ **MA 654-18**
20 cm/8″ **MA 654-20**



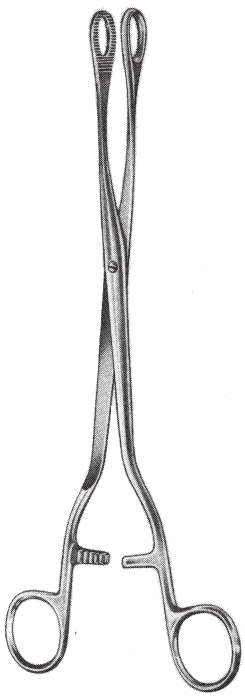
HEYWOOD-SMITH
21 cm/8 1/4″

MA 656-21



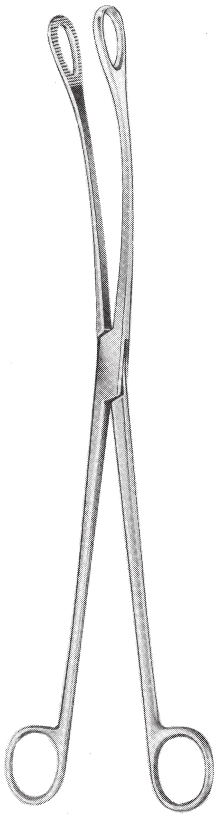
HEYWOOD-SMITH
25 cm/10″

MA 658-25



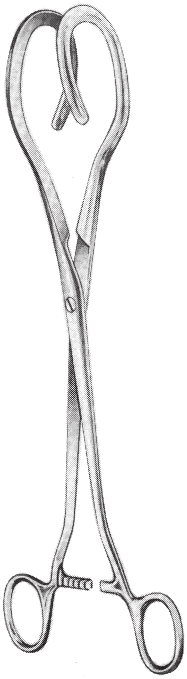
NOTO
27 cm/10 1/2″

MA 660-27



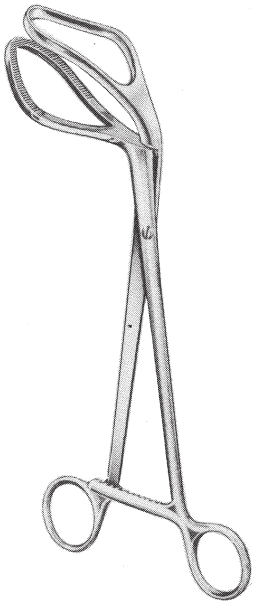
KELLY
32 cm/12 1/2″

MA 663-32



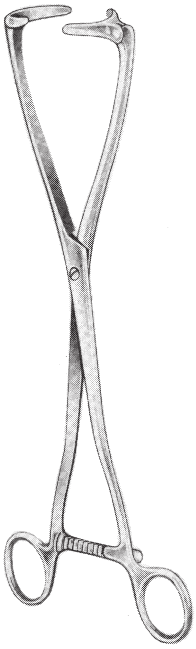
DARTIGUES
27 cm/10 1/2″

MA 664-27



SOMER
23 cm/9″

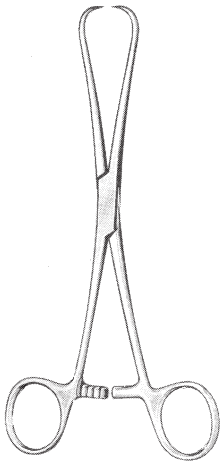
MA 665-23



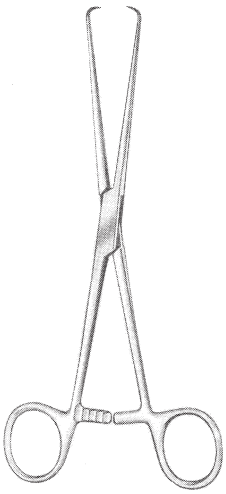
COLLIN
25 cm/10″

MA 666-25

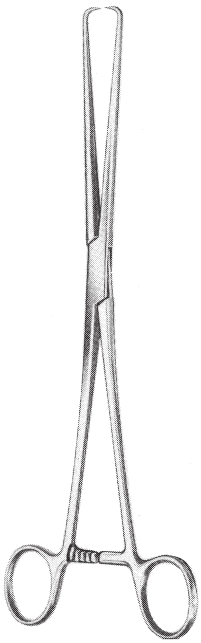
HAKENZANGEN
PINZE UNCINATE PER IL COLLO DELL'UTERO
TENACULUM FORCEPS
PINZAS PARA GOGER EL CUELLO DEL UTERO



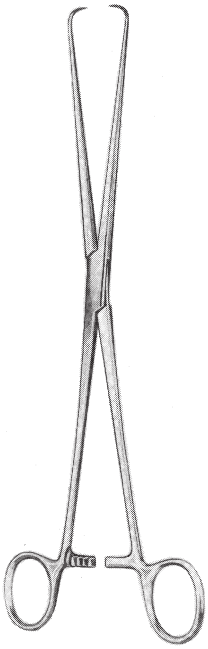
STAUDE-MOORE
17 cm/6 3/4″
MA 670-17



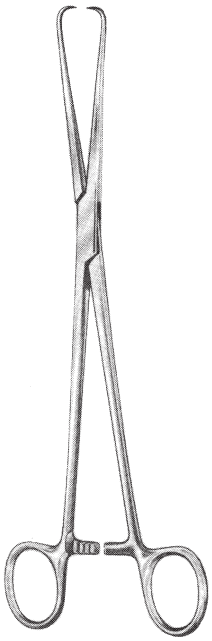
BARRETT
18 cm/7″
MA 672-18



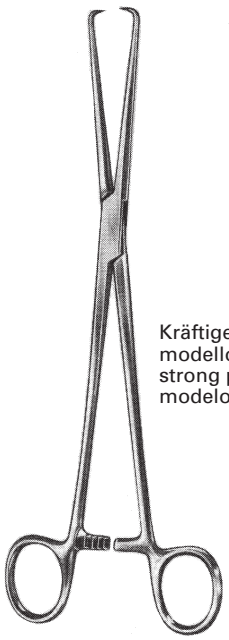
SCHRÖDER
25 cm/10″
MA 674-25



BRAUN
25 cm/10″
MA 676-25

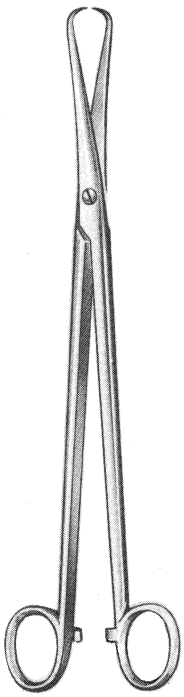


COLLIN-POZZI
25 cm/10″
MA 678-25

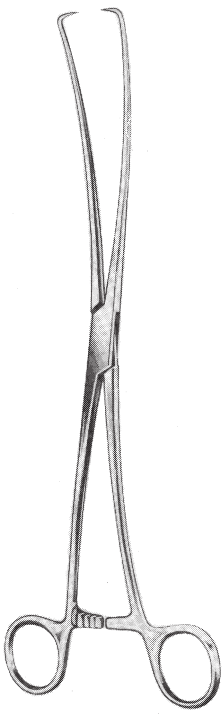


Kräftiges Modell
modello robusto
strong pattern
modelo fuerte

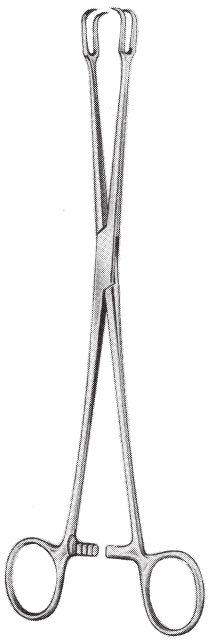
POZZI
25,5 cm/10 1/4″
MA 680-26



MARTIN
27 cm/10 1/2″
MA 682-27



DUPLAY
28 cm/11″
MA 685-28



SCHRÖDER

20 cm/8" **MA 686-20**
24 cm/9 1/2" **MA 686-24**



aufgebogen
curva sul piatto
curved on flat
curvas sobre el plano

SCHRÖDER

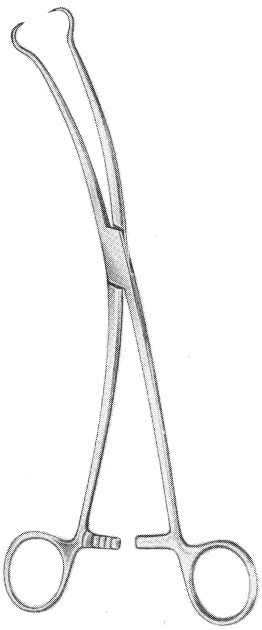
MA 687-20
MA 687-24



seitwärts gebogen
curva sul fianco
curved sideway
curvas laterales

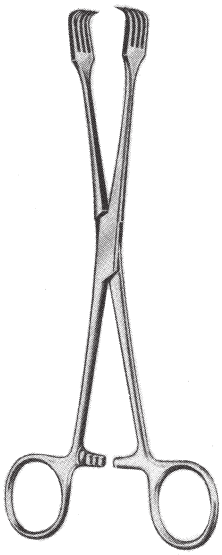
SCHRÖDER

MA 689-20
MA 689-24



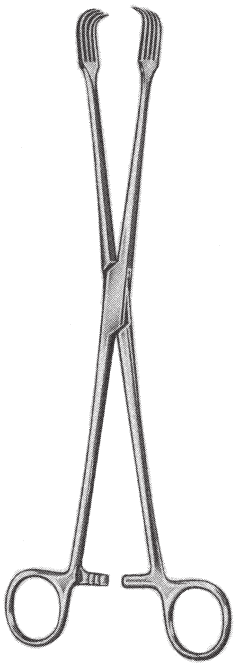
SKENE
24 cm/9 1/2"

MA 691-24



CZERNY
20,5 cm/8 1/4"

MA 692-20



26 cm/10 1/4"

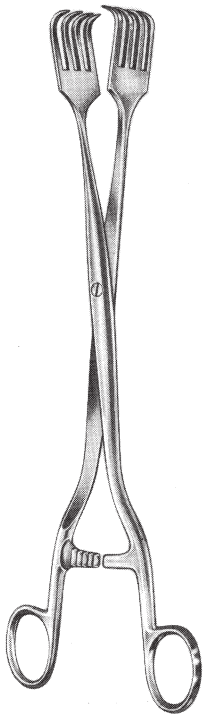
MA 694-26

HAKENZANGEN
PINZE UNCINATE PER IL COLLO DELL'UTERO
TENACULUM FORCEPS
PINZAS PARA COGER EL CUELLO DEL UTERO



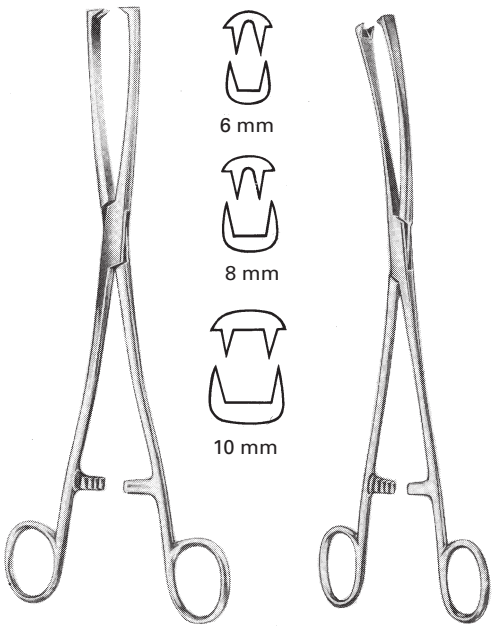
BRAUN
15,5 cm/6 1/4″

MA 696-16



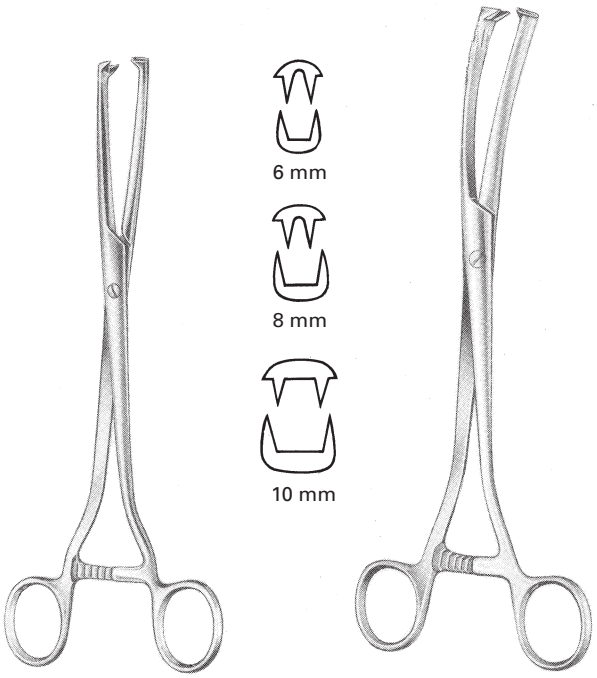
PRATT
28 cm/11″

MA 698-28



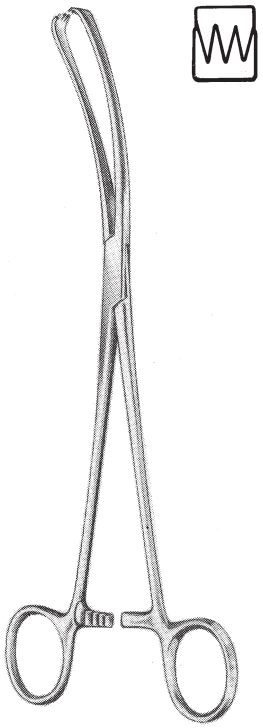
MUSEUX
24 cm/9 1/2″

MA 700-06	6 mm	**MA 701-06**
MA 700-08	8 mm	**MA 701-08**
MA 700-10	10 mm	**MA 701-10**
gerade rette straight rectas		seitwärts gebogen curva sul fianco curved sideway curvas laterales



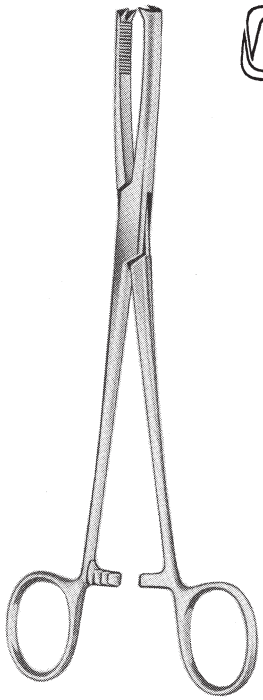
MUSEUX
24 cm/9 1/2″

MA 702-06	6 mm	**MA 703-06**
MA 702-08	8 mm	**MA 703-08**
MA 702-10	10 mm	**MA 703-10**
gerade rette straight rectas		seitwärts gebogen curva sul fianco curved sideway curvas laterales



TEALE
23 cm/9″

MA 705-23



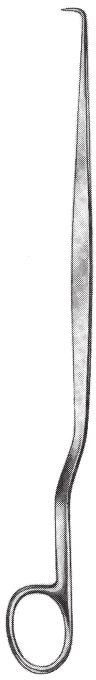
JACOBS
21 cm/8 1/4″

MA 706-21

gerade
rette
straight
rectas

MA 707-21

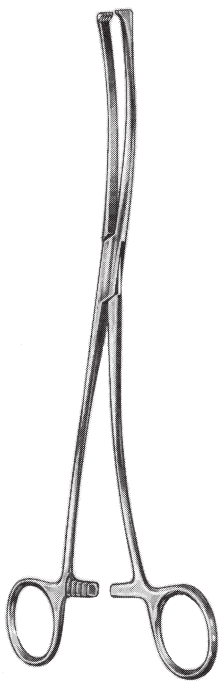
seitwärts gebogen
curva sul fianco
curved sideway
curvas laterales



BEACHAM
26 cm/10 1/4″

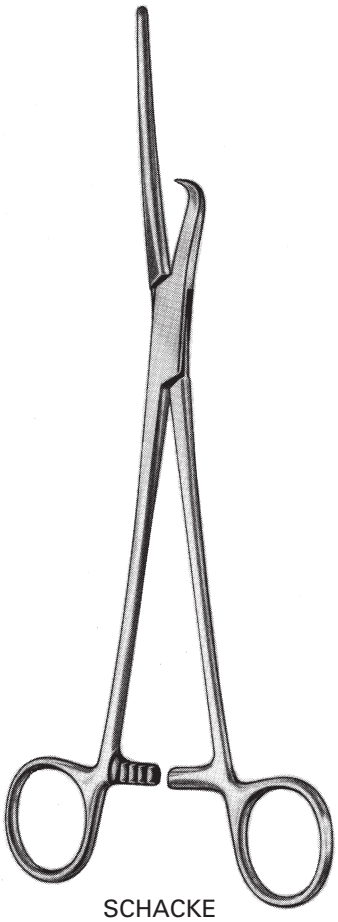
MA 708-26

für die Amnionblase
per il sacco amniotico
for the amnion bladder
para la vesicula amniótica



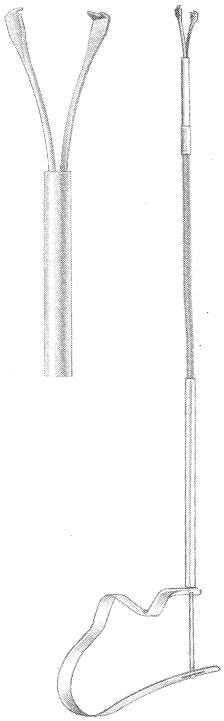
IOWA
26 cm/10 1/4″

MA 709-26



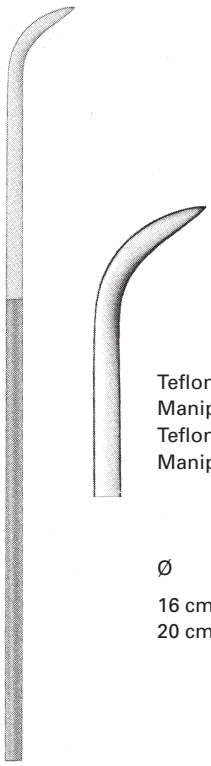
SCHACKE
23 cm/9″

MA 720-00



flexible I.U.D. Faßzange *
Pinza flessibile I.U.D. *
I.U.D. Grasping forceps flexible *
Pinzas flexibles para I.U.D. *

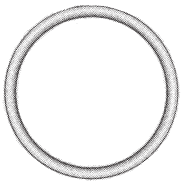
MA 724-00



Teflon-Haken und- Manipulatoren, biegsam
Manipolatori con terminali in Teflon, malleabili
Teflon-tips manipulators, malleable
Manipuladores con terminal de Teflon, maleables

Ø	1 mm	2 mm	3 mm	5 mm
16 cm	**MA 730-01**	**MA 730-02**	**MA 730-03**	**MA 730-05**
20 cm	**MA 731-01**	**MA 731-02**	**MA 731-03**	**MA 731-05**

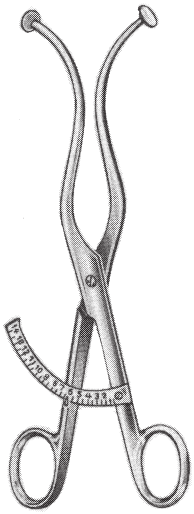
* I.U.D. = *Spirale intrauterine*
* I.U.D. = *Spirale intra-uterina*
* I.U.D. = *Intra-uterine device*
* I.U.D. = *Espiral intra uterina*



MA 800-04

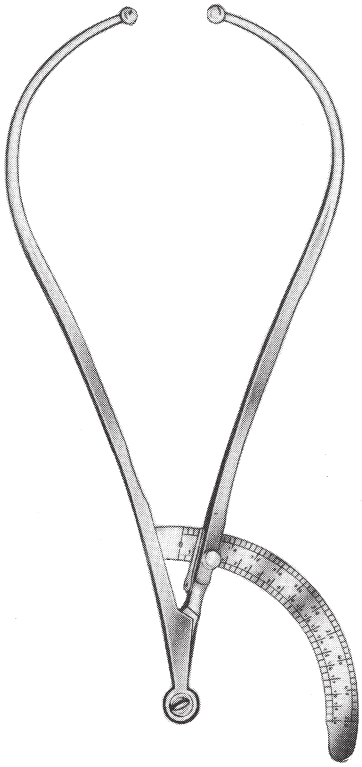
Laparotomie Ring
45 mm Innendurchmesser
Anello per laparatomia
diametro interno mm 45
Laparatomy ring
1 3/4″ inside diameter
Anillo para laparatomia
45 mm diámetro interior

fur innere Messungen
per misurazione interna
for internal meausurements
para medidas interiores



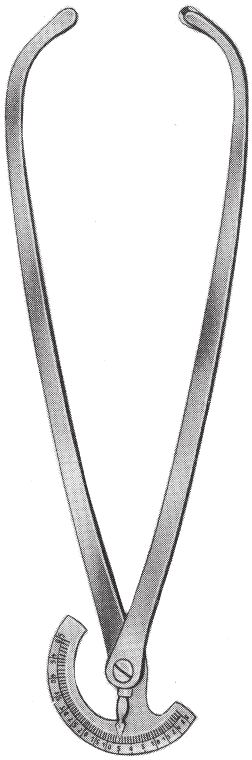
DE LEE
20 cm/8″

MA 802-20



MARTIN
34 cm/13 1/2″

MA 804-34



COLLIN
35 cm/13 3/4″

MA 806-35



BREISKY
33 cm/13″

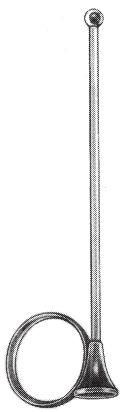
MA 808-33



COLLYER
30 cm/12″

MA 810-30

Nadelführung
Guida per aghi
Trumpet needle guide
Aguja deguía



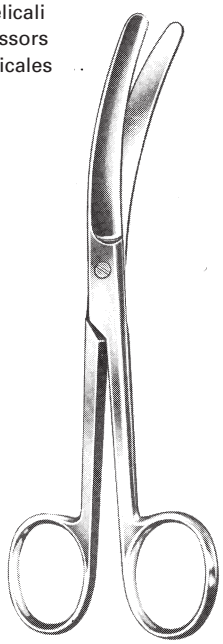
IOWA
14 cm/5 1/2″

MA 814-14

NABELSCHNURSCHEREN, DAMM-(EPISIOTOMIE-)SCHEREN
FORBICI OMBELICALI, FORBICI PER EPISIOTOMIA
UMBILICAL SCISSORS, PERINEUM (EPISIOTOMY) SCISSORS
TIJERAS UMBILICALES, TIJERAS PARA EPISIOTOMIA

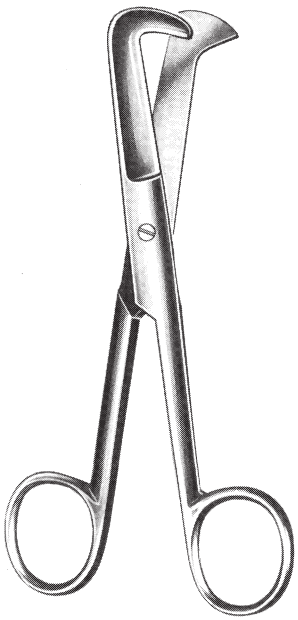
SAMO

Nabelschnurscheren
Forbici ombelicali
Umbilical scissors
Tijeras umbilicales



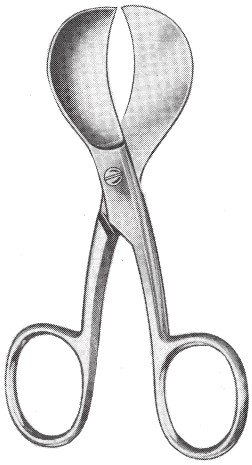
BUSCH

13 cm/5 1/8″ **CA 221-13**
16 cm/6 1/4″ **CA 221-16**



SCHUMACHER
16 cm/6 1/4″

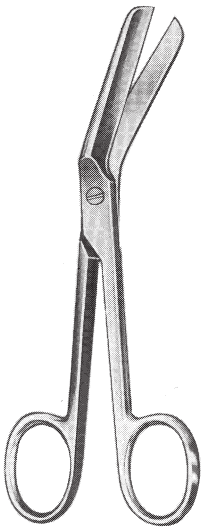
CA 222-16



MOD. USA
10,5 cm/4 1/4″

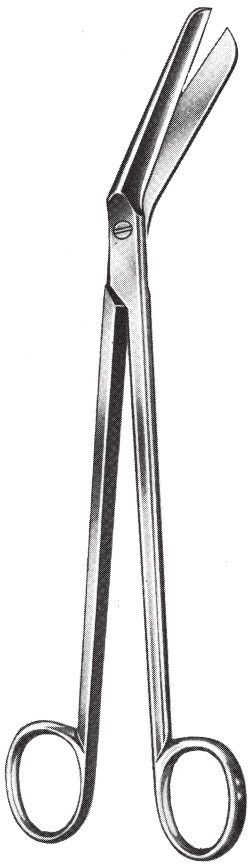
CA 224-10

Damm-(Episiotomie-)Scheren
Forbici per episiotomia
Perineum (episiotomy) scissors
Tijeras para episiotomia



BRAUN-STADLER
14 cm/5 1/2″

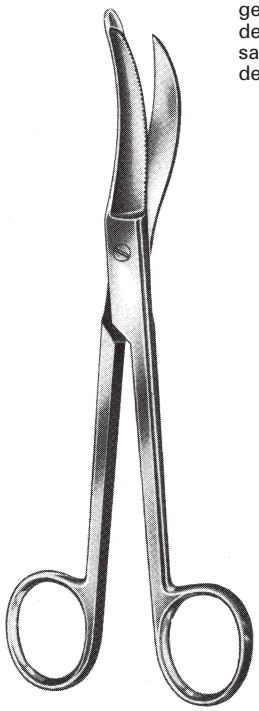
CA 225-14



BRAUN-STADLER
22 cm/8 3/4″

CA 227-22

gezahnt
dentellate
saw edge
dentadas



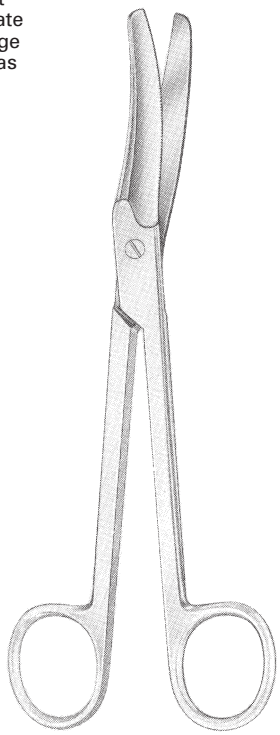
WALDMANN
18 cm/7″

CA 228-18

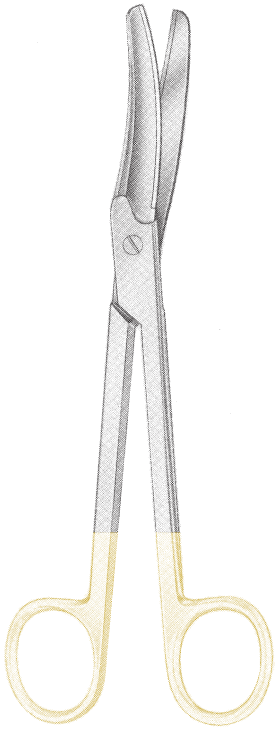
TC

gezahnt
dentellate
saw edge
dentadas

Damm-(Episisiotomie-)Scheren
Forbici per episiotomia
Perineum (episiotomy) scissors
Tijeras para episiotomia

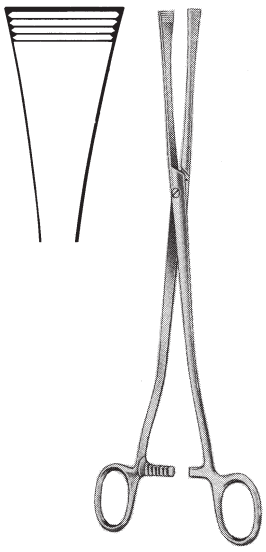


19 cm/7 1/2"
CA 229-19



19 cm/7 1/2"
CB 203-19

Uterus-Klemmzange
Pinza uterina
Uterine haemostasis forceps
Pinza-clamp uterina para hemostasis



GREEN-ARMYTAGE
21 cm/8 1/4"
MA 816-21

Nabelschnurklemme
Pinza ombelicale
Umbilical cord clamp
Clamp umbilical

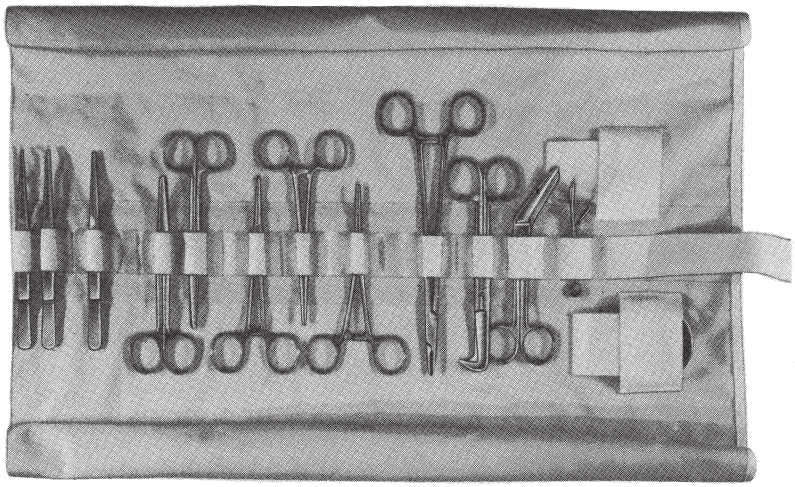


COLLIN
9 cm/3 1/2"
MA 815-09

MA

DAMMNAHTBESTECK
SET PER PERINEO
PERINEUM SUTURING SET
INSTRUMENTAL PARA PERINEO

SAMO



Dammnaht- und Abnalbelungsbesteck
in sterilisierbarer Rolltasche

Set per perineo - set per cordone ombelicale
sterilizzabile in borsa di tela

Perineum suturing instruments set and umbilical cord set
in sterilizable canvas roll

Instrumental para perineo y cordón umbilical
en estuche esterilizable

MA 820-00

INHALT:

CA 225-14 1 Braun-Stadler Schere 14,5 cm
CA 101-14 1 chirurgische Schere geb. st/st 14,5 cm
CA 102-14 1 chirurgische Schere ger. sp/st 14,5 cm
GA 272-20 1 Mayo Hegar Nadelhalter TC, stark, 20 cm
SY115-02 1 Innendose
EA 100-14 1 anat. Pinzette 14 cm
EA 500-14 2 chir. Pinzetten 14 cm
FB 230-14 2 Arterienklemmen Kocher, ger. 14 cm
FB 220-14 1 Arterienklemme Pean, ger. 14 cm
MA 815-09 1 Arterienklemmen Collin 9 cm
CA 222-16 1 Schumacher Nabelschnurschere 16 cm

CONTENUTO:

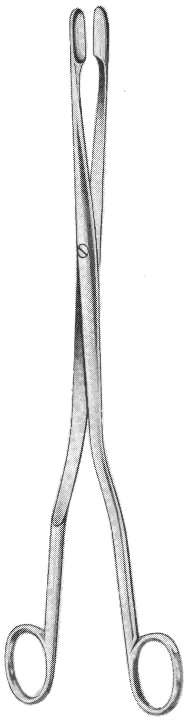
CA 225-14 1 forbice Braun-Stadler 14,5 cm
CA 101-14 1 forbice chirurgica curva sm/sm 14,5 cm
CA 102-14 1 forbice chirurgica retta sm/ac 14,5 cm
GA 272-20 1 portaghi Mayo Hegar TC, forte 20 cm
SY115-02 1 scatola per aghi
EA 100-14 1 pinza per dissezione 14 cm
EA 500-14 2 pinze per dissezione con denti 14 cm
FB 230-14 2 pinze Kocher, rette 14 cm
FB 220-14 1 pinza Pean, retta 14 cm
MA 815-09 1 pinza ombelicale 9 cm
CA 222-16 1 forbice Schumacher 16 cm

CONTENTS:

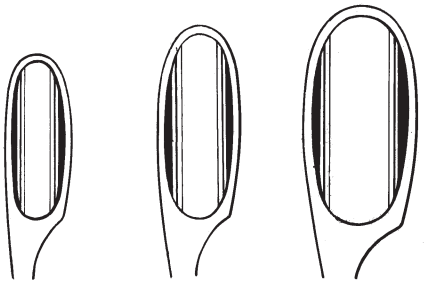
CA 225-14 1 Braun-Stadler episiotomy scissor 14,5 cm
CA 101-14 1 surgical scissor cvd. bl/bl. 14,5 cm
CA 102-14 1 surgical scissor str. sh/bl 14,5 cm
GA 272-20 1 Mayo-Hegar needle holder TC, heavy, 20 cm
SY 115-02 1 interior box
EA 100-14 1 dissecting forceps 14 cm
EA 500-14 2 tissue forceps 14 cm
FB 230-14 2 Kocher haemostatic forceps, str., 14 cm
FB 220-14 1 Pean haemostatic forceps, str., 14 cm
MA 815-09 1 Collin umbilical cord clamp, 9 cm
CA 222-16 1 Schumacher umbilical cord scissor, 16 cm

CONTENIDO:

CA 225-14 1 tijera Braun-Stadler, 14,5 cm
CA 101-14 1 tijera para cirugia curva, roma/roma 14,5 cm
CA 102-14 1 tijera para cirugia recta, roma/aguda 14,5 cm
GA 272-20 1 porta-aguja de Mayo-Hegar TC, fuerte, 20 cm
SY 115-02 1 caja interior suelta
EA 100-14 1 pinza de disseción, 14 cm
EA 500-14 2 pinzas de disseción, con dientes, 14 cm
FB 230-14 2 pinzas hemostáticas de Kocher, con dientes, rectas, 14 cm
FB 220-14 1 pinza hemostática de Pean, recta 14 cm
MA 815-09 1 clamp umbilical de Collin, 9 cm
CA 222-16 1 tijera umbilical Schumacher, 16 cm



WINTER
28 cm/11″

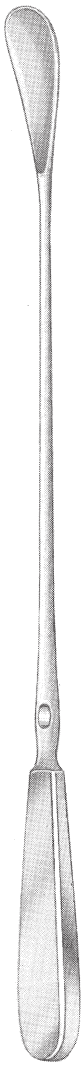


gerade
rette
straight
rectas

MA 850-01 **MA 850-02** **MA 850-03**

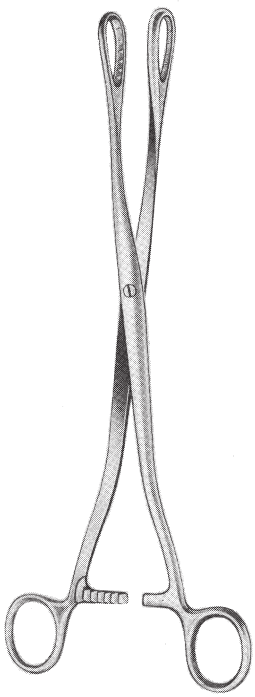
gebogen
curve
curved
curvas

MA 851-01 **MA 851-02** **MA 851-03**



WALLICH
42 cm/16 3/4″

MA 852-42

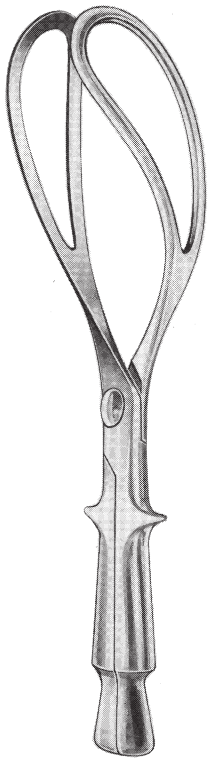


gerade
rette
straight
rectas

SAENGER
27 cm/10 1/2″

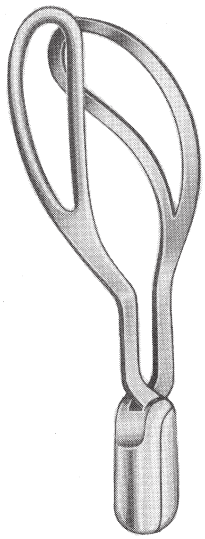
gebogen
curve
curved
curvas

MA 854-27 **MA 855-27**



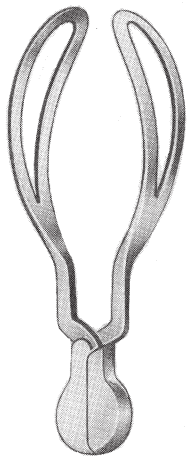
NÄGELE

36 cm/14″ **MA 860-36**
40 cm/16″ **MA 860-40**



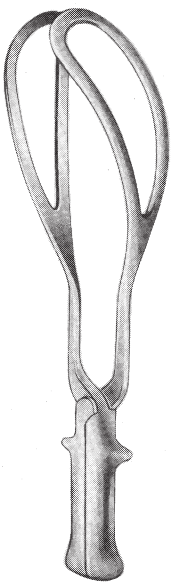
WRIGLEY
28 cm/11″

MA 862-28



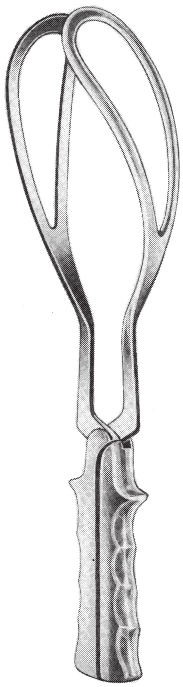
SIMPSON
23 cm/9″

MA 864-23



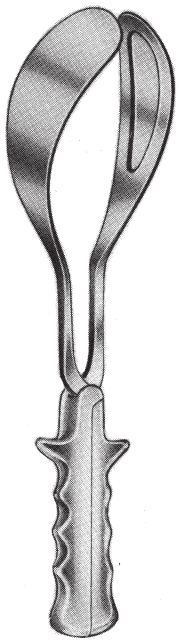
SIMPSON
30 cm/12″

MA 866-30



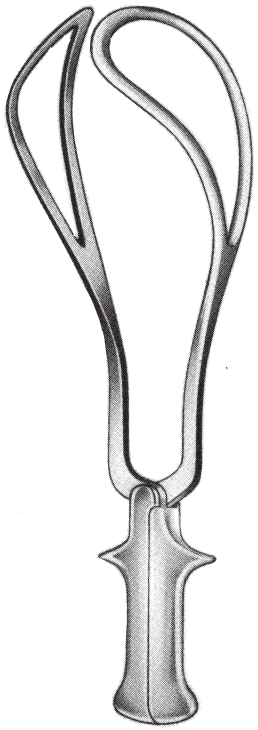
SIMPSON-BRAUN
36 cm/14″

MA 868-36



SIMPSON-LUIKART
36 cm/14″

MA 870-36



DE LEE

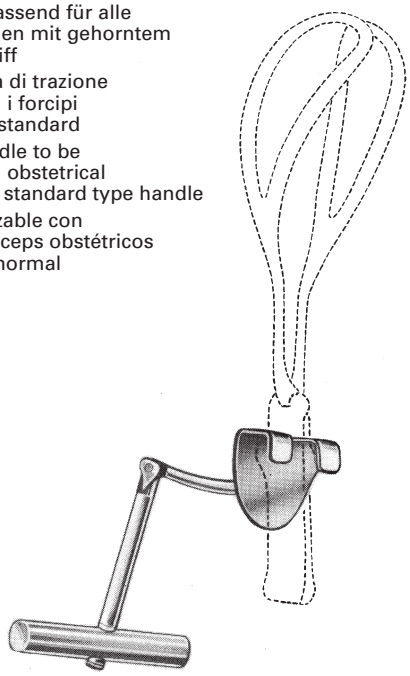
30 cm/12″ **MA 873-30**
36 cm/14″ **MA 873-36**

Zughebel, passend für alle Geburtszangen mit gehorntem Standard-Griff

Impugnatura di trazione adatto a tutti i forcipi con manico standard

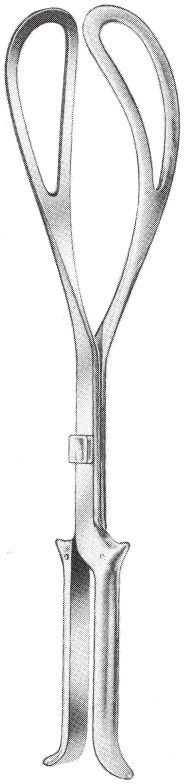
Traction handle to be used with all obstetrical forceps with standard type handle

Tirador, utilizable con todos los forceps obstétricos con mango normal



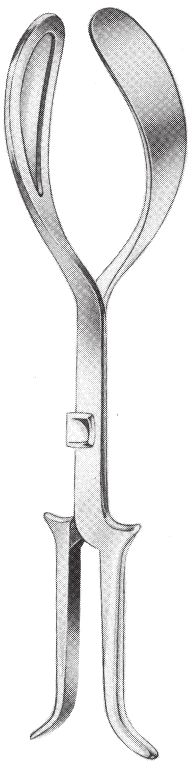
BILL

MA 877-00



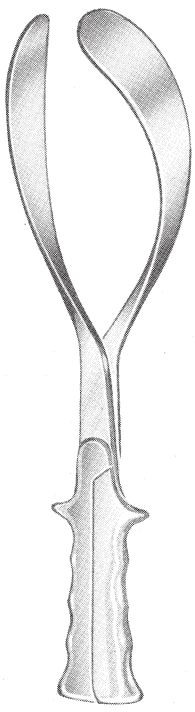
KIELLAND
41 cm/16″

MA 874-41



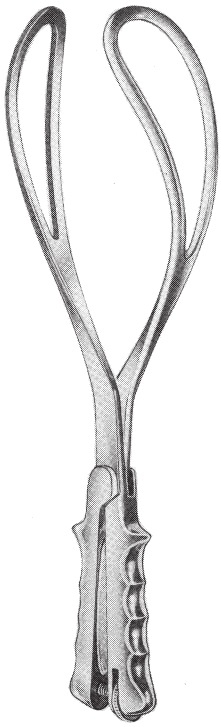
KIELLAND-LUIKART
40 cm/15 3/4″

MA 875-40



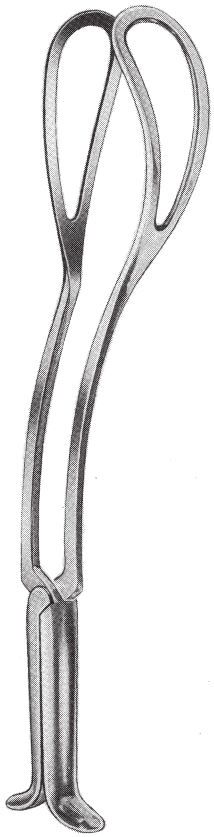
McLEAN
36 cm/14″

MA 876-36



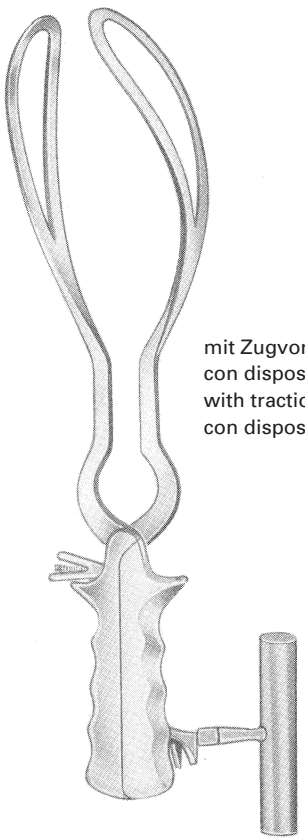
ELLIOT

32 cm/12 1/2″ **MA 878-32**
38 cm/15″ **MA 878-38**



PIPER
44 cm/17 1/4″

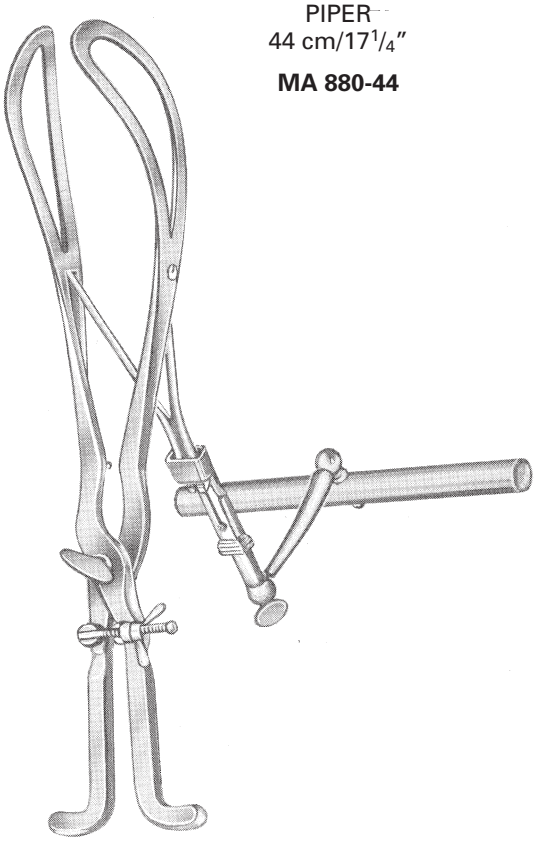
MA 880-44



mit Zugvorrichtung
con dispositivo di trazione
with traction appliance
con dispositivo de tracción

BARNES-NEVILLE
43,5 cm/17″

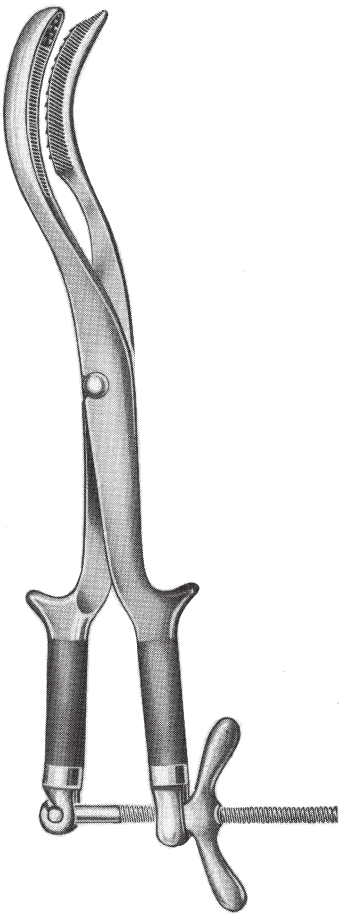
MA 882-43



TARNIER
40 cm/15 3/4″

MA 884-40

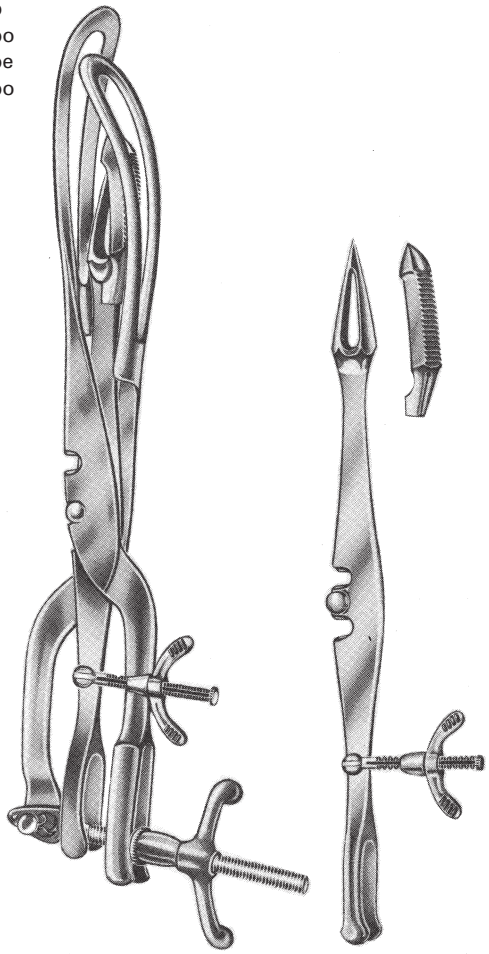
Kranioklast
Cranioclaste
Cranioclast
Craneoclasto



BRAUN
42 cm/16½″

MA 888-42

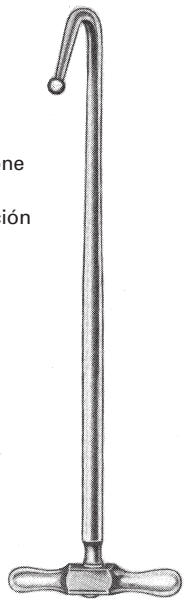
Basiotrib
Basiotribo
Basiotribe
Basiotribo



TARNIER
46 cm/18″

MA 889-46

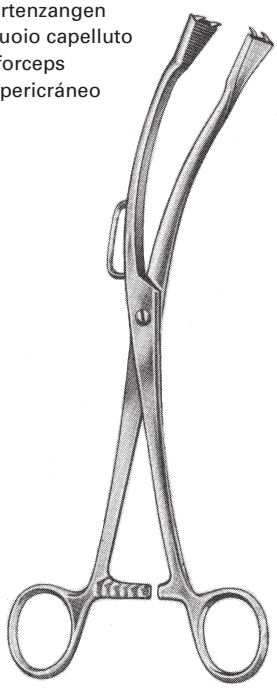
Dekapitationshaken
Uncino per decapitazione
Decapitaiting hook
Gancho para decapitación



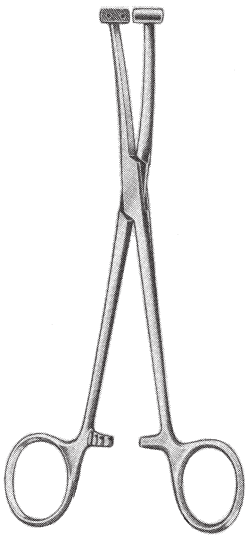
BRAUN
30 cm/12″

MA 890-30

Kopfschwartenzangen
Pinza per cuoio capelluto
Scalp flap forceps
Pinza para pericráneo

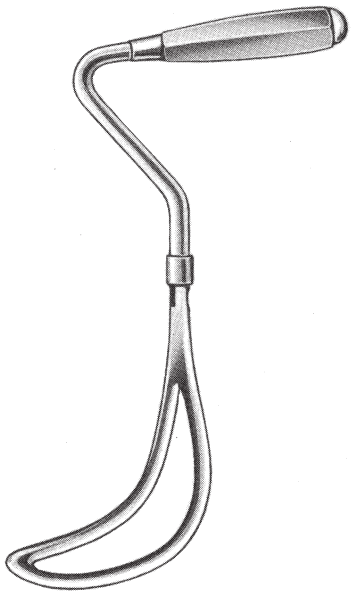


GAUSS
26 cm/10 1/4″
MA 891-26



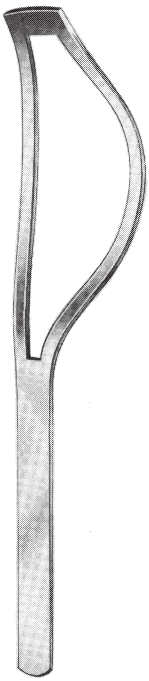
WILLET-MARTEL
19 cm/7 1/2″
MA 892-19

Kopfhebel
Elevatore per testa
Head lever
Elevador para cabeza

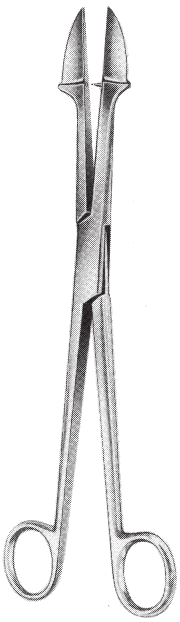


MURLESS
26 cm/10 1/4″
MA 893-26

Geburtslöffel
Cucchiaio ostetrico
Elevating spoon
Separador obstetrico



SELLHEIM
28 cm/11″
MA 894-28

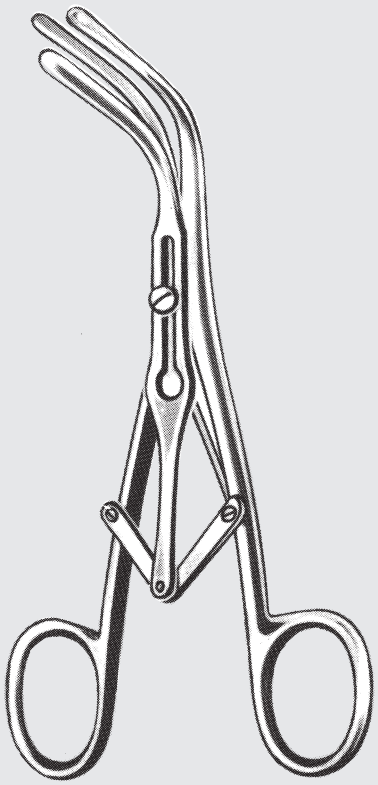


SMELLIE
25 cm/10″
MA 896-25

Perforatorien
Spezzacrani
Perforators
Perfora-cráneos



NÄGELE
25 cm/10″
MA 898-25



NA

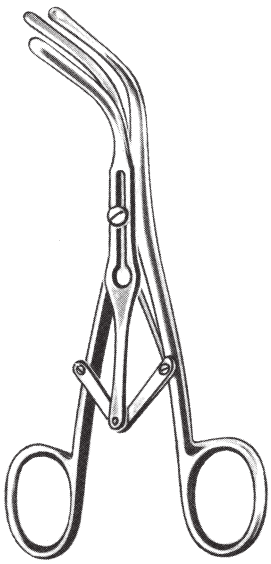
– TRACHEOTOMIE

– TRACHEOTOMIA

– TRACHEOTOMY

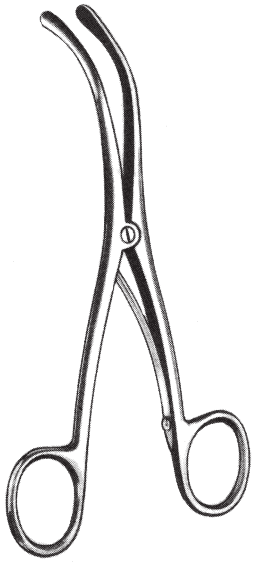
– TRAQUETOMIA

Tracheal Dilatatoren
Dilatatori per tracheotomia
Trachea dilators
Dilatadores para la tráquea



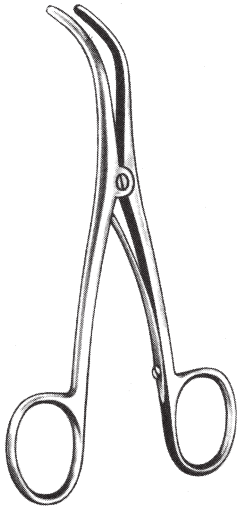
LABORDE

13 cm/5 1/8″ **NA 003-13**
15 cm/6″ **NA 003-15**



TROUSSEAU
14 cm/5 1/2″

NA 005-14



TROUSSEAU-BABY
13 cm/5 1/8″

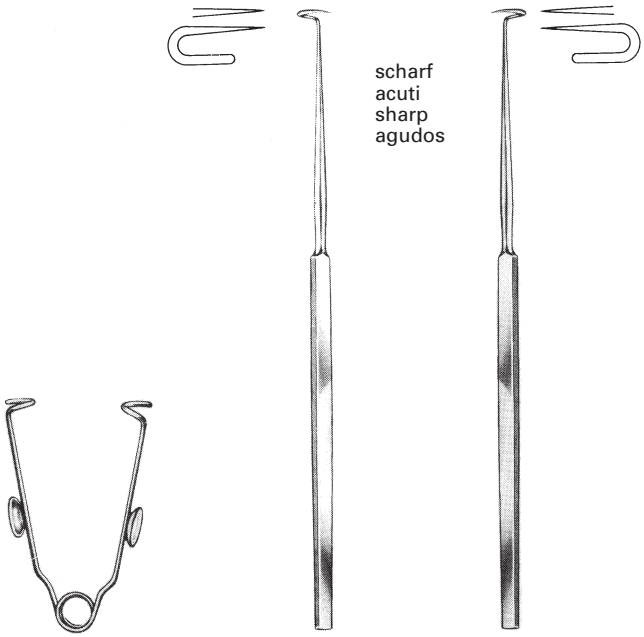
NA 007-13

Schilddrüsenhaken
Divaricatore per la tiroide
Thyroid gland retractor
Separador para la glándula tiroidea

links
sinistra
left
a la izquierda

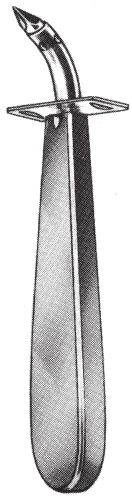
rechts
destra
right
a la derecha

scharf
acuti
sharp
agudos





Trachealtrokar
Trequarti per tracheotomia
Trachea trocars
Trocares traqueales



BOSE
7 cm/2 3/4″

LB 002-07

BOSE
16 cm/6 1/4″

NA 010-01 **NA 010-02**

SCHOENBORN
21 cm/8 1/4″

NA 017-21

UCKERMANN
13 cm/5 1/8″

Ø 8 mm **NA 020-08**
Ø 10 mm **NA 020-10**

TRACHEAL-KANÜLEN
CANNULE TRACHEALI
TRACHEA TUBES
CANULAS TRAQUEALES

NA

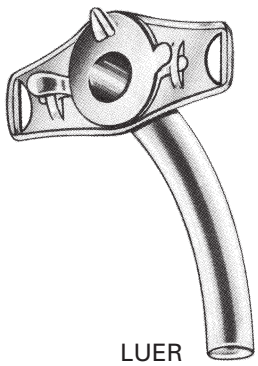


Internationale Größenskala
scala internazionale
international scale
escala internacional

Fig.	0	1	2	3	4	5	6	7	8	9
Ø mm	4	5	6	7	8	9	10	11	12	13
Charr./Fr.	12	15	18	21	24	27	30	33	36	39

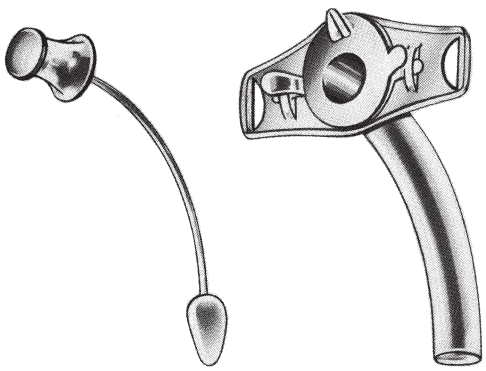
Länge des Außenrohrs lunghezza del tubo esterno length of outer tube largo de la cánula exterior mm	45	50	55	60	65	70	75	80	85	90

Standard-Modell
modello standard
standard pattern
modelo standard



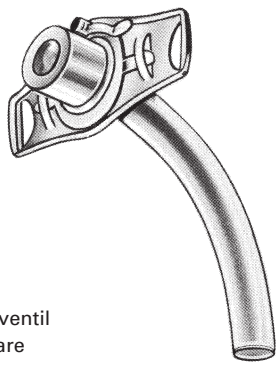
LUER

Fig.	Ø	
0	4 mm	**NA 100-00**
1	5 mm	**NA 100-01**
2	6 mm	**NA 100-02**
3	7 mm	**NA 100-03**
4	8 mm	**NA 100-04**
5	9 mm	**NA 100-05**
6	10 mm	**NA 100-06**
7	11 mm	**NA 100-07**
8	12 mm	**NA 100-08**
9	13 mm	**NA 100-09**



CHEVALIER-JACKSON

Fig.	Ø	
0	4 mm	**NA 101-00**
1	5 mm	**NA 101-01**
2	6 mm	**NA 101-02**
3	7 mm	**NA 101-03**
4	8 mm	**NA 101-04**
5	9 mm	**NA 101-05**
6	10 mm	**NA 101-06**
7	11 mm	**NA 101-07**
8	12 mm	**NA 101-08**
9	13 mm	**NA 101-09**



LUER

Fig.	Ø	
4	8 mm	**NA 102-04**
5	9 mm	**NA 102-05**
6	10 mm	**NA 102-06**
7	11 mm	**NA 102-07**
8	12 mm	**NA 102-08**
9	13 mm	**NA 102-09**

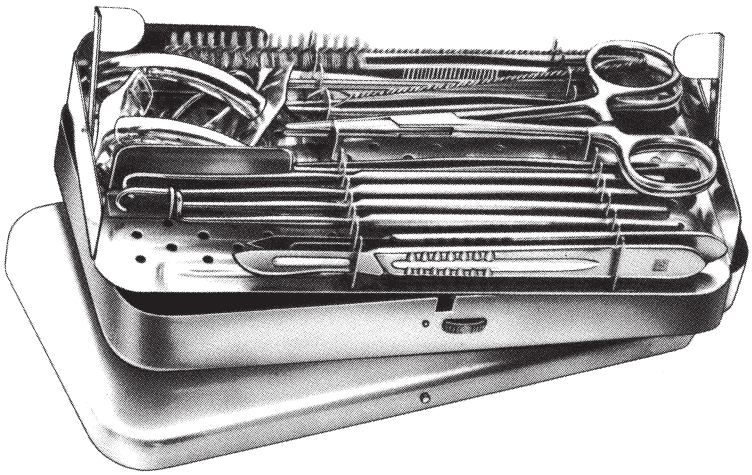
Sprechkanülen, Innenrohr mit aufsteckbarem rundem Kastenventil
Cannula parlante, tubo interno con valvola rotonda da applicare
Speaking tube, inner tube with round box valve
Cánula parlante interior con tubo redondo en forma de caja



NA

TRACHEOTOMIE-BESTECK
SET PER TRACHEOTOMIA
TRACHEOTOMY SET
ESTUCHE PARA TRAQUETOMIA

SAMO



NA 120-00

in Metall-Etui, bestehend aus:

AM 330-04 1 Griff und 1 Klinge Fig. 20
AM 330-04 1 Griff und 1 Klinge Fig. 23
EA 100-13 1 anat. Pinzette, 13 cm
EA 500-13 2 chir. Pinzetten 1x2, 13 cm
FB 216-13 2 Pean-Klemmen, 13 cm
GB 150-13 1 Hohlsonden, 13 cm
LB 002-07 1 Trachealdilatatoren
LA 075-16 2 Trachealhäken Iterson Stumpf
NA 010-01 1 Trachealhäken Bose scharf, links
NA 010-02 1 Trachealhäken Bose scharf, rechts
NA 100-03 1 Trachealkanüle Luer Stanbdard, Fig. 3
NA 100-04 1 Trachealkanüle Luer Stanbdard, Fig. 4
NA 130-00 1 Reinigungsbürste

in scatola di metallo, contenente:

AM 330-04 1 manico da bisturi con 1 lama Fig. 20
AM 330-04 1 manico da bisturi con 1 lama Fig. 23
EA 100-13 1 pinza per dissezione, cm 13
EA 500-13 2 pinze per dissezione con denti 1x2, cm 13
FB 216-13 2 pinze emostatiche Pean, cm 13
GB 150-13 1 sonda scanalata, cm 13
LB 002-07 1 dilatatore tracheale
LA 075-16 2 uncini tracheali Iterson, smussi
NA 010-01 1 uncino tracheale Bose, acuto, lato sinistro
NA 010-02 1 uncino tracheale Bose, acuto, lato destro
NA 100-03 1 cannula tracheale Luer, standard, Fig. 3
NA 100-04 1 cannule tracheale Luer, standard, Fig. 4
NA 130-00 1 spazzolino per pulire

in metal case, consisting of:

AM 330-04 1 handle with 1 blade, Fig. 20
AM 330-04 1 handle with 1 blade, Fig. 23
EA 100-13 1 dressing forceps, 13 cm
EA 500-13 2 tissue forceps, 13 cm, 1x2 teeth
FB 216-13 2 Pean artery forceps, 13 cm
GB 150-13 1 grooved director, 13 cm
LB 002-07 1 trachea dilator
LA 075-16 2 Iterson trachea retractors, blunt
NA 010-01 1 Bose trachea retractor, sharp, left hand side
NA 010-02 1 ditto, right hand side
NA 100-03 1 Luer trachea tube, standard, Fig. 3
NA 100-04 1 Luer trachea tube, standard, Fig. 4
NA 130-00 1 cleaning brush

en estuche de metal, compuesto de:

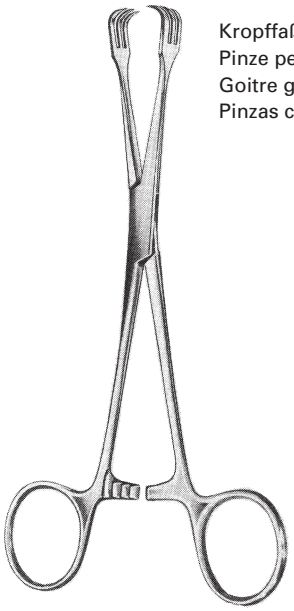
AM 330-04 1 mango con 1 hoja Fig. 20
AM 330-04 1 mango con 1 hoja Fig. 23
EA 100-13 1 pinza de disección, 13 cm
EA 500-13 1 pinza de disección, con 1x2 dientes, 13 cm
FB 216-13 2 Pean pinzas hemostáticas, 13 cm
GB 150-13 2 sondas acanaladas, 13 cm
LB 002-07 1 dilatador traqueal
LA 075-16 2 Iterson separadores traqueales, romos
NA 010-01 1 Bose separador traqueal, agudo, lado izquierdo
NA 010-02 1 idem, lado derecho
NA 100-03 1 Luer cánula traqueal, modelo standard, Fig. 3
NA 100-04 1 Luer cánula traqueal, modelo standard, Fig. 4
NA 130-00 1 cepillo de limpieza



Kropfsonden
Sonde per gozzo
Goitre probes
Sondas para bocio

KOCHER

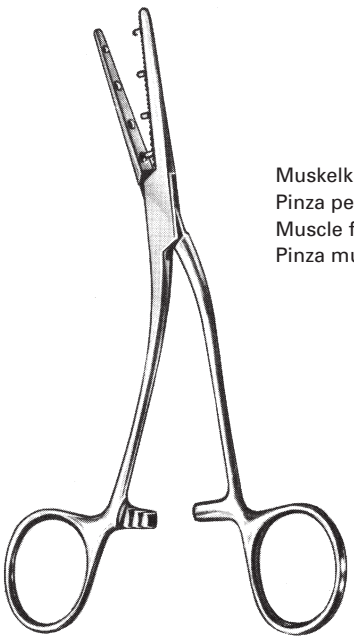
15 cm/6″ **NA 124-15**
16 cm/6 1/4″ **NA 124-16**



Kropffaßzangen
Pinze per gozzo
Goitre grasping forceps
Pinzas coger-bocio

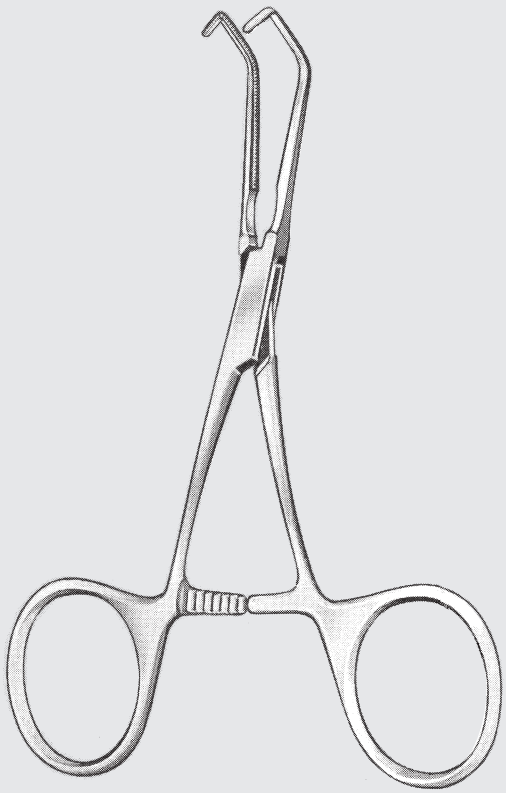
LAHEY

15 cm/6″ **NA 126-15**
20 cm/8″ **NA 126-20**



Muskelklemme
Pinza per muscoli
Muscle forceps
Pinza musculare

MASTIN
17 cm/6 3/4″
NA 127-17



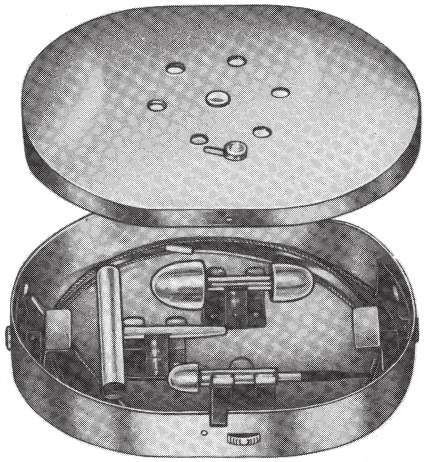
PA

– HERZ-THORAX- UND GEFÄSSCHIRURGIE

– STRUMENTI PER CHIRURGIA CARDIOVASCOLARE E TORACICA

– CARDIOVASCULAR AND THORACIC INSTRUMENTS

– INSTRUMENTOS PARA CIRUGIA CARDIOVASCULAR Y TORACICA

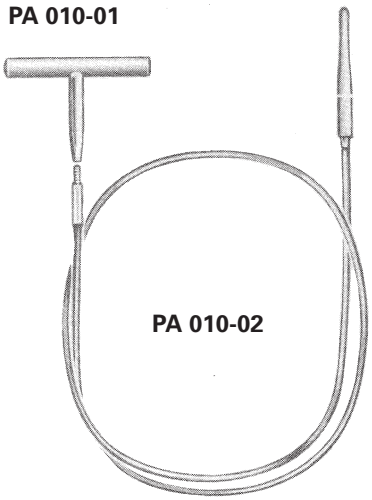


NABATOFF
135 x 100 x 25 mm

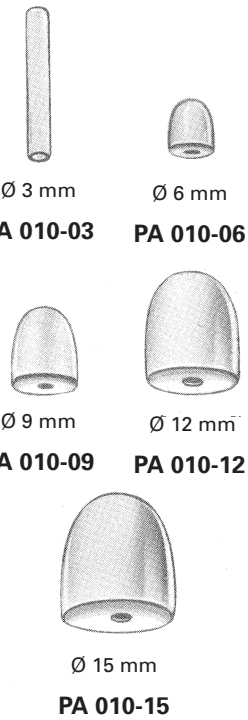
PA 010-00

PA 010-01

PA 010-20



PA 010-02



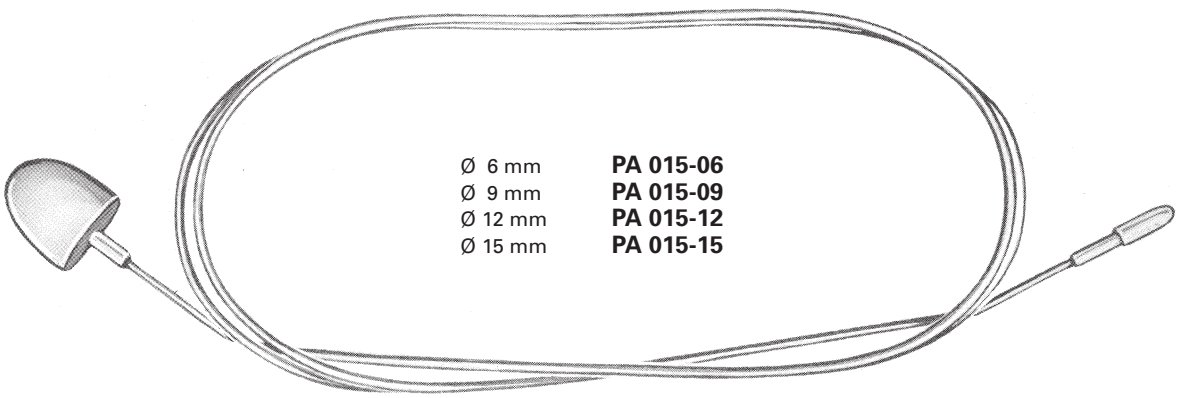
Ø 3 mm
PA 010-03

Ø 6 mm
PA 010-06

Ø 9 mm
PA 010-09

Ø 12 mm
PA 010-12

Ø 15 mm
PA 010-15



Ø 6 mm	**PA 015-06**
Ø 9 mm	**PA 015-09**
Ø 12 mm	**PA 015-12**
Ø 15 mm	**PA 015-15**

MYERS



PA

ENDARTEREKTOMIE
ENDOARTERECTOMIA
ENDOARTERECTOMY
ENDOARTERECTOMA

Endarterektomiestripper
Sonde per endoarterectomia
Endoarterectomy strippers
Sondas para endoarterctoma

Krampfadersonden
Sonde per varici
Probes for varicose veins
Sondas para várices

Gefäß-Spülkanülen
Cannule per irrigazione varici
Vessel irrigating cannulas
Cánulas de irrigación para vasos



Ø 2 mm **PA 031-02**
Ø 3 mm **PA 031-03**
Ø 4 mm **PA 031-04**
Ø 6 mm **PA 031-06**
Ø 7 mm **PA 031-07**
Ø 8,5 mm **PA 031-08**
Ø 10 mm **PA 031-10**
Ø 12 mm **PA 031-12**
Ø 14 mm **PA 031-14**

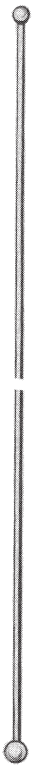


Griff für
Manico per
Handle for
Mango para

PA 031-02→PA 031-14

PA 031-01

55 cm/21½″



biegsam
malleabile
malleable
maleables

40 cm/13½″ **PA 018-40**
50 cm/20″ **PA 018-50**
65 cm/26″ **PA 018-65**
80 cm/32″ **PA 018-80**

BABCOCK



biegsam
malleabile
malleable
maleables

Ø 3 mm



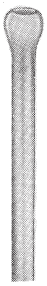
PA 020-03

Ø 4 mm



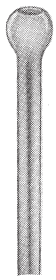
PA 020-04

Ø 5 mm



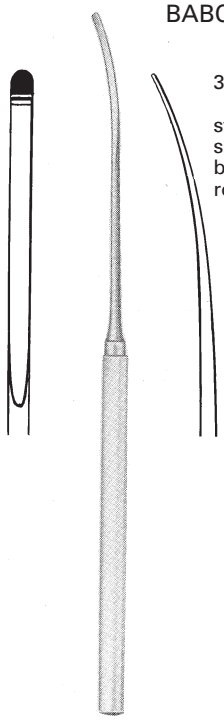
PA 020-05

Ø 6 mm



PA 020-06

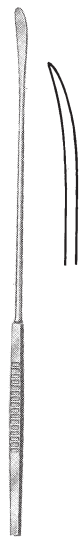
SCHMID



3 mm

stumpf
smusso
blunt
romos

19 cm/7½″ **QA 482-19**
21,5 cm/8½″ **QA 482-21**



SCHMID



5 mm

14 cm/5½″

PA 035-05



7 mm

24 cm/9¼″

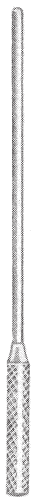
PA 035-07



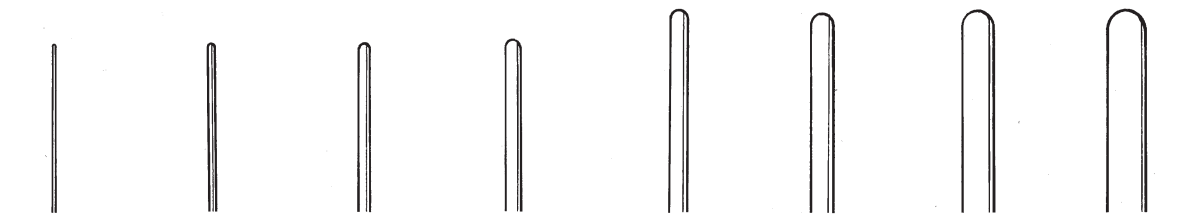
DE BAKEY

Ø	19 cm/7 1/2"	35 cm/14"
0,5 mm	**PA 050-05**	**PA 051-05**
1,0 mm	**PA 050-10**	**PA 051-10**
1,5 mm	**PA 050-15**	**PA 051-15**
2,0 mm	**PA 050-20**	**PA 051-20**
2,5 mm	**PA 050-25**	**PA 051-25**
3,0 mm	**PA 050-30**	**PA 051-30**
3,5 mm	**PA 050-35**	**PA 051-35**
4,0 mm	**PA 050-40**	**PA 051-40**
4,5 mm	**PA 050-45**	**PA 051-45**
5,0 mm	**PA 050-50**	**PA 051-50**
7,0 mm	**PA 050-70**	**PA 051-70**
9,0 mm	**PA 050-90**	**PA 051-90**

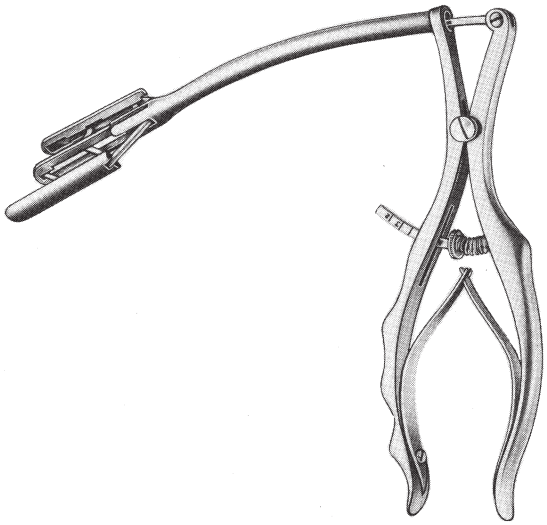
biegsam
malleabili
malleable
maleables



COOLEY
13 cm/5 1/8"



Ø 0,5 mm	Ø 1,0 mm	Ø 1,5 mm	Ø 2,0 mm	Ø 2,5 mm	Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm
PA 052-05	**PA 052-10**	**PA 052-15**	**PA 052-20**	**PA 052-25**	**PA 052-30**	**PA 052-40**	**PA 052-50**



COOLEY

PA 055-00



GERBODE

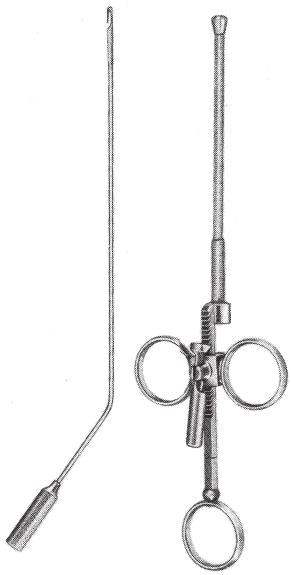
PA 056-00



TUBBS

PA 057-00

Tourniquets

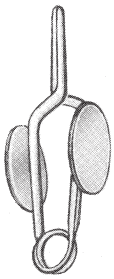


RUMEL-BELMONT

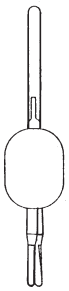
Ø 3,2 mm	**PA 060-03**
Ø 6,4 mm	**PA 060-06**



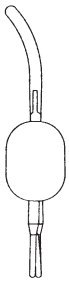
Gefäßclips für temporären Gebrauch
Clips vascolari atraumatiche temporanee
Non-traumatic vessel clips, temporary
Clips vasculares atraumaticos, temporarios



MÜLLER



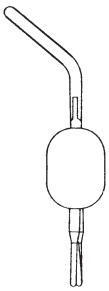
50 g **PA 070-50**
80 g **PA 070-80**



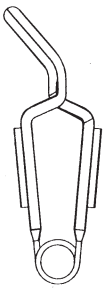
PA 071-50
PA 071-80



PA 072-50
PA 072-80

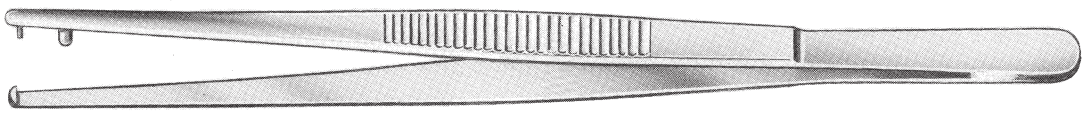


PA 073-50
PA 073-80



PA 074-50
PA 074-80

Anlegepinzette für Gefäßclips
Pinze per posizionare mini clips
Applying forceps
Pinzas para poner mini-clips



15 cm/6″

PA 075-15

	Maullänge lunghezza del morso length of jaw largo de boca	Maulbreite larghezza del morso width of jaw ancho de boca	Schließdruck pressione occlusiva occlusion pressure presión de oclusión	Artikel Nr. Codice Code Codigo
	4 mm	1 mm	10-15 g	**PA 076-01**
	4 mm	1,4 mm	15-20 g	**PA 076-02**
	6 mm	1 mm	10-15 g	**PA 076-03**
	6 mm	1,4 mm	15-20 g	**PA 076-04**



PA

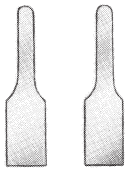
GEFÄßKLEMMEN
CLAMPS PER MICROCHIRURGIA VASCOLARE
VASCULAR MICROSURGERY CLAMPS
CLAMPS PARA MICROCIRUGIA VASCULAR

SAMO

ACLAND CLAMPS

V = für Venen
per vene
for veins
para venas

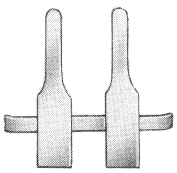
A = für Arterien
per arterie
for arteries
para arterias



Einzelklemmen (paar)
Clips singole (paio)
Single clamps (pair)
Clamps individuales (par)

Einzelklemmen Paar-ausgestattet
Clamps singole fornibili a coppie
Single clamps supplied in pairs
Clamps sencillas que se suministran por parejas

Gefässgrösse / Calibro del vaso / Vessel size / Calibre del vaso	V	A
Matt/opaco/plain/mate		
0,4-1,0 mm	**PA 078-01**	**PA 080-01**
0,6-1,5 mm	**PA 078-02**	**PA 080-02**
1,0-2,25 mm	**PA 078-03**	**PA 080-03**
1,5-3,5 mm	**PA 078-04**	
2,0-5,0 mm	**PA 078-05**	
Schwarz/nero/black/negro		
0,4-1,0 mm	**PA 079-01**	**PA 081-01**
0,6-1,5 mm	**PA 079-02**	**PA 081-02**
1,0-2,25 mm	**PA 079-03**	**PA 081-03**
1,5-3,5 mm	**PA 079-04**	
2,0-5,0 mm	**PA 079-05**	



Approximatoren ohne Rahmen
Approssimatore senza quadro
Approximator without frame
Aproximador sin cuadro

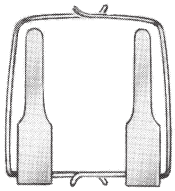
Doppelklemmen
Clamps doppie
Double clamps
Clamps dobles

Gefässgrösse / Calibro del vaso / Vessel size / Calibre del vaso	V	A
Matt/opaco/plain/mate		
0,4-1,0 mm	**PA 082-01**	**PA 084-01**
0,6-1,5 mm	**PA 082-02**	**PA 084-02**
1,0-2,25 mm	**PA 082-03**	**PA 084-03**
1,5-3,5 mm	**PA 082-04**	
2,0-5,0 mm	**PA 082-05**	
Schwarz/nero/black/negro		
0,4-1,0 mm	**PA 083-01**	**PA 085-01**
0,6-1,5 mm	**PA 083-02**	**PA 085-02**
1,0-2,25 mm	**PA 083-03**	**PA 085-03**
1,5-3,5 mm	**PA 083-04**	
2,0-5,0 mm	**PA 083-05**	



ACLAND CLAMPS

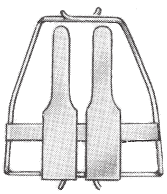
V = für Venen, per vene, for veins, para venas
A = für Arterien, per arterie, for arteries, para arterias



Doppelklemmen mit Rahmen
Clips doppie con quadro
Double clamps with frame
Clamps doubles con cuadro

Doppelklemmen
Clamps doppie
Double clamps
Clamps dobles

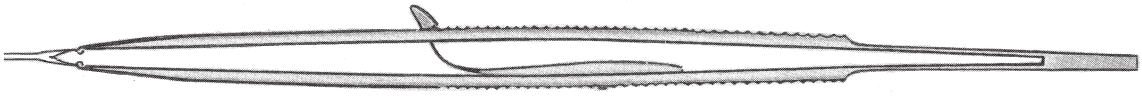
Gefässgrösse / Calibro del vaso / Vessel size / Calibre del vaso	V	A
Matt/opaco/plain/mate		
0,4-1,0 mm	**PA 086-01**	**PA 088-01**
0,6-1,5 mm	**PA 086-02**	**PA 088-02**
1,0-2,25 mm	**PA 086-03**	**PA 088-03**
Schwarz/nero/black/negro		
0,4-1,0 mm	**PA 087-01**	**PA 089-01**
0,6-1,5 mm	**PA 087-02**	**PA 089-02**
1,0-2,25 mm	**PA 087-03**	**PA 089-03**



Approximatoren mit Rahmen
Approssimatore con quadro
Approximator with frame
Aproximadores con cuadro

Doppelklemmen
Clamps doppie
Double clamps
Clamps dobles

Gefässgrösse / Calibro del vaso / Vessel size / Calibre del vaso	V	A
Matt/opaco/plain/mate		
0,4-1,0 mm	**PA 090-01**	**PA 092-01**
0,6-1,5 mm	**PA 090-02**	**PA 092-02**
1,0-2,25 mm	**PA 090-03**	**PA 092-03**
Schwarz/nero/black/negro		
0,4-1,0 mm	**PA 091-01**	**PA 093-01**
0,6-1,5 mm	**PA 091-02**	**PA 093-02**
1,0-2,25 mm	**PA 091-03**	**PA 093-03**



14 cm/5 1/2"

Anlegepinzette für Mikro-Gefässklemmen von PA 078-01 bis PA 093-03
Pinze per posizionare micro-clips da PA 078-01 a PA 093-03
Applying forceps for micro vascular clamps from PA 078-01 to PA 093-03
Pinzas para aplicar micro-clamps vasculares de PA 078-01 a PA 093-03

mit Sperre con cremagliera with ratchet con crenallesa	ohne Sperre senza cremagliera without ratchet sin crenallesa
PA 095-01	**PA 095-02**

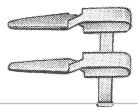
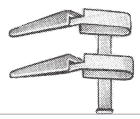
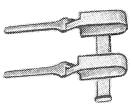
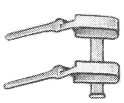
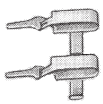


PA

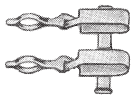
GEFÄßCLIPS, APPROXIMATOREN
CLIPS PER VASI - APPROSSIMATORI
VESSEL CLIPS - APPROXIMATORS
CLIPS VASCULARES - APROXIMADORES

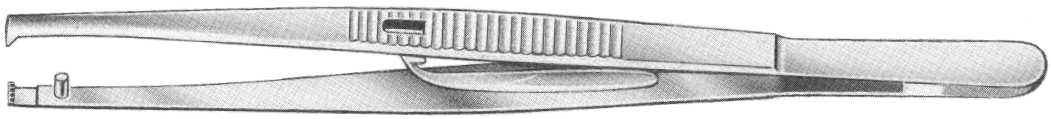
SAMO

BIEMER Gefäßclips clips per vasi vessel clips clips 	Maullänge lunghezza del morso length of jaw largo de boca	Maulbreite larghezza del morso width of jaw ancho de boca	Schließdruck pressione occlusiva occlusion pressure presión de oclusión	Artikel Nr. Codice Code Codigo
	6 mm	4 mm	30-40 g	**PA 096-01**
	9 mm	5 mm	30-40 g	**PA 096-02**
	9 mm	5 mm	20-25 g	**PA 096-03**

BIEMER-MÜLLER Approximatoren approssimatori approximators aproximadores	Maullänge lunghezza del morso length of jaw largo de boca	Maulbreite larghezza del morso width of jaw ancho de boca	Schließdruck pressione occlusiva occlusion pressure presión de oclusión	Artikel Nr. Codice Code Codigo
	9 mm	5 mm	25-30 g	**PA 097-01**
	9 mm	5 mm	25-30 g	**PA 097-02**
	9 mm	5 mm	25-30 g	**PA 097-03**
	9 mm	5 mm	25-30 g	**PA 097-04**
	4,5 mm	3 mm	25-30 g	**PA 097-05**



MÜLLER Approximatoren mit 3/8 Kreis-Maulbogen für feste Rundkörper Approssimatori con morsi 3/8 cerchio per corpi rotondi Approximators with 3/8 curved jaw for solid trunks Aproximadores con círculo de boca 3/8 para cuerpos redondos	Ø	Schließdruck pressione occlusiva occlusion pressure presión de oclusión	Artikel Nr. Codice Code Codigo
	1 mm	25-30 g	**PA 098-01**
	2 mm	25-30 g	**PA 098-02**
	3 mm	25-30 g	**PA 098-03**
	4 mm	25-30 g	**PA 098-04**



14 cm/5$^{1}/_{2}$”

mit Schloß
con cremagliera
with ratchet
con cierre

PA 099-01

14 cm/5$^{1}/_{2}$”

ohne Schloß
senza cremagliera
without ratchet
sin cierre

PA 099-02

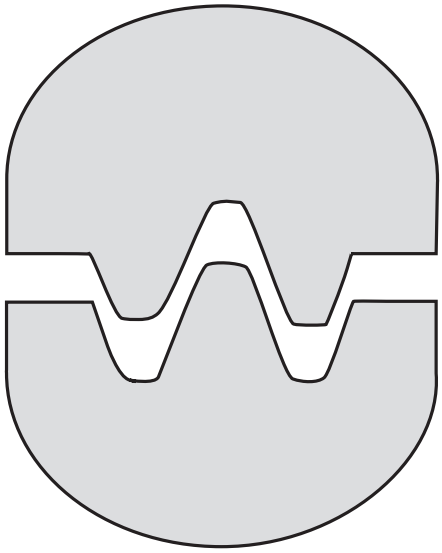


PA

ATRAUMA - PINZETTEN UND KLEMMEN NACH DE BAKEY
PINZE CON MORSO ATRAUMA DE BAKEY
DE BAKEY FORCEPS
PINZAS SIN TRAUMA CON BOCA DE BAKEY

SAMO

ATRAUMA



DE BAKEY

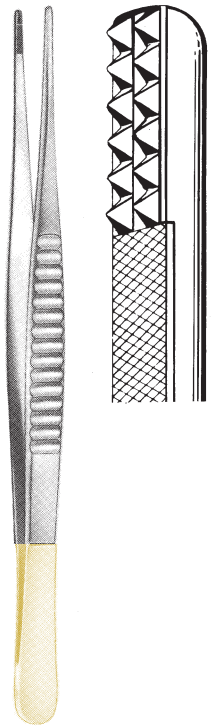
Die Pinzetten und Klemmen mit De Bakey Zahnung gewährleisten hervorragende Ergebnisse, sowohl in der Herz und Gefäßchirurgie aus auch in den Anwendungsbereichen, in welchen besonders atraumatische Operationstechniken wichtig sind.
Die sichere Zahnung garantiert einen optimalen Halt an den Gefäßen, ohne Traumen am Gewebe hervorzurufen.

Le pinze con morso De Bakey assicurano eccellenti risultati, sia nella chirurgia cardiaca e vascolare che nei campi di applicazione dove si richiedano tecniche operative particolarmente atraumatiche.
La presa sicura garantisce un'ottima tenuta sui vasi senza traumatizzare i tessuti.

The De Bakey forceps ensure excellent results in cardio-vascular surgery and in fields where special surgical techniques are required.
The safe grip guarantees an excellent hold on vessels without trauma for tissues.

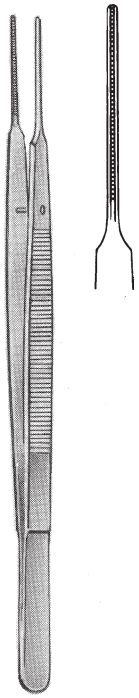
Las pinzas con boca De Bakey proporcionan excelentes resultados, tanto en cirurgía cardiaca como en la vascular y en los sectores de aplicacíon sin traumas.
La sujeción es segura, sin traumatizar los tejidos.

TC



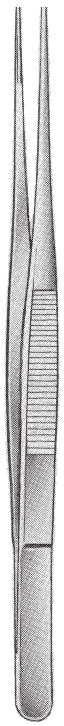






Maulbreite
larghezza del morso
width of jaw
ancho de boca

		DE BAKEY				DE BAKEY		DE BAKEY-GERALD
		1,5 mm	2,0 mm	2,7 mm	3,5 mm	1,2 mm	2,0 mm	1,2 mm
15	cm/6″	**PA 100-15**	**PA 102-15**	**PA 104-15**	**PA 106-15**			**PA 112-15**
18	cm/7″					**PA 108-18** (*)	**PA 110-18** (*)	**PA 112-18**
19,5	cm/7 3/4″	**PA 100-19**	**PA 102-19**	**PA 104-19**	**PA 106-19**			
21	cm/8 1/4″					**PA 108-21**	**PA 110-21**	
24	cm/9 1/2″	**PA 100-24**	**PA 102-24**	**PA 104-24**	**PA 106-24**			



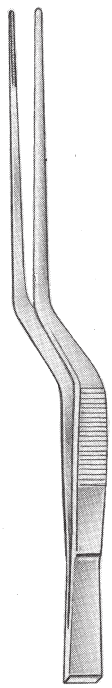


15 cm/6″
PA 114-15

19,5 cm/7 3/4″
PA 114-19

24 cm/9 1/2″
PA 114-24

DE BAKEY-DIETHRICH





18 cm/7″
PA 115-18

20 cm/8″
PA 115-20

DE BAKEY





12 cm/4 3/4″
PA 118-12

15 cm/6″
PA 118-15

ADSON

* *Titanium: Seite, pagina, page, pagina 781*



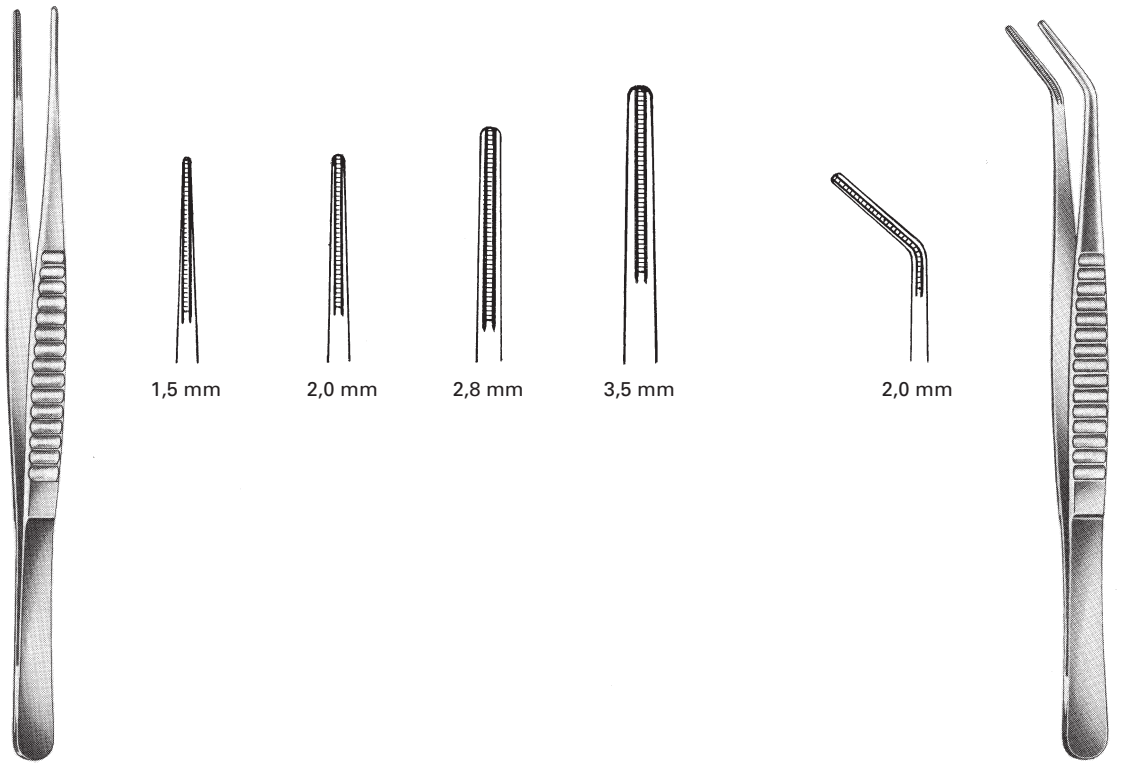
PA

ATRAUMA-PINZETTEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA FORCEPS
PINZAS DE DISECCION ATRAUMA

SAMO



Weitere Titan-Atraumapinzetten: Seite 781
Altre pinze vascolari in titanio: pagina 781
Other titanium atrauma forceps: page 781
Otras pinzas de disección atrauma de titanio: pagina 781



DE BAKEY

DE BAKEY

	1,5 mm	2,0 mm	2,8 mm	3,5 mm	2,0 mm
16 cm/6 1/4″	**PA 132-16**	**PA 134-16**	**PA 136-16**	**PA 138-16**	**PA 135-16**
20 cm/8″	**PA 132-20**	**PA 134-20**	**PA 136-20**	**PA 138-20**	**PA 135-20**
24 cm/9 1/2″	**PA 132-24**	**PA 134-24**	**PA 136-24**	**PA 138-24**	**PA 135-24**
30 cm/12″	**PA 132-30**	**PA 134-30**	**PA 136-30**	**PA 138-30**	**PA 135-30**

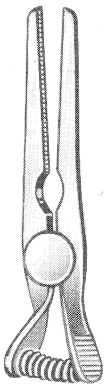
ATRAUMA BULLDOGKLEMMEN
PINZE ATRAUMATICHE BULLDOG
ATRAUMA BULLDOG CLAMPS
CLAMPS BULLDOG ATRAUMATICOS

PA

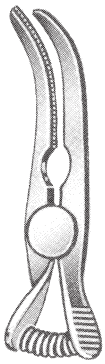


Weitere Titan-Bulldogllemmen: Seite 780
Altre clamps in titanio: pagina 780
Other titanium clamps: page 780
Otras clamps de titanio: pagina 780

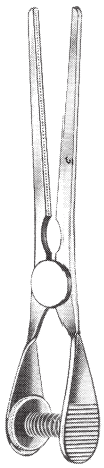




DE BAKEY
5,0 cm/2″
PA 140-05

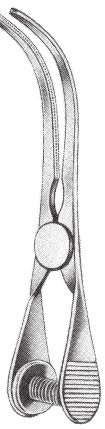


DE BAKEY
4,5 cm/1 3/4″
PA 141-05



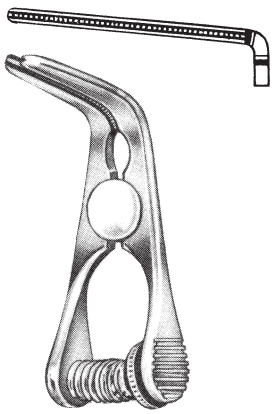
GLOVER

6 cm/2 1/2″	**PA 144-06**	
7 cm/2 3/4″	**PA 144-07**	
8,5 cm/3 1/2″	**PA 144-08**	
13 cm/5 1/8″	**PA 144-13**	

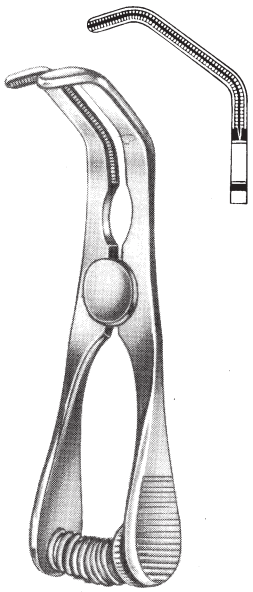


GLOVER

5,5 cm/2″	**PA 145-06**
6,5 cm/2 1/2″	**PA 145-07**
8 cm/3″	**PA 145-08**
12,5 cm/5″	**PA 145-13**

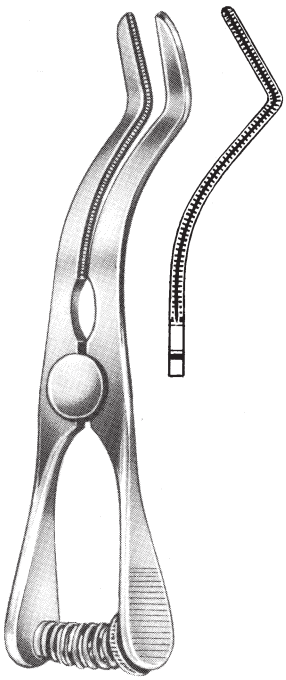


GLOVER
5 cm/2″
PA 143-05

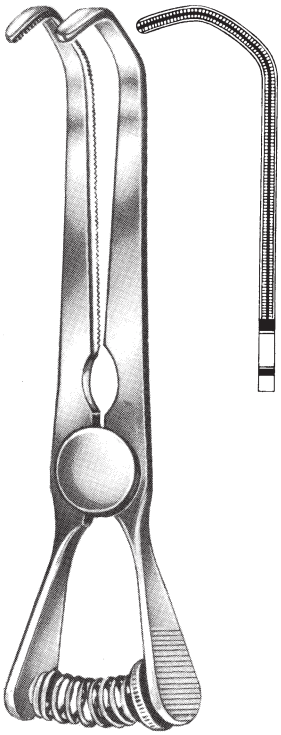


DE BAKEY-SATINSKY
7 cm/2 3/4″
PA 147-07

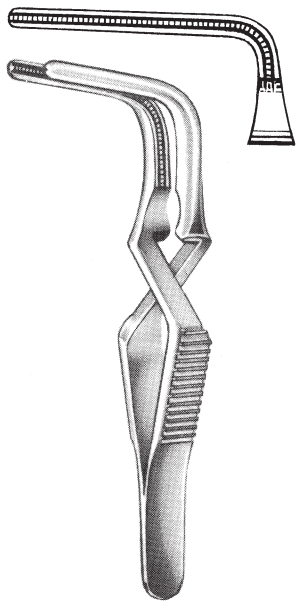




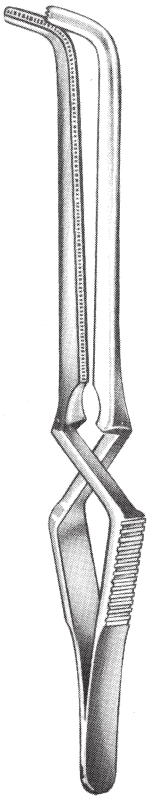
DE BAKEY-CAROTID
8 cm/3 1/4″
PA 149-08



DE BAKEY-SATINSKY
10 cm/4″
PA 151-10



SANTULLI
7 cm/2 3/4″
PA 153-07 (*)



GREGORY-SOFT

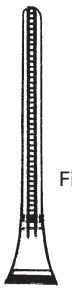


Fig. 1

9 cm/3 1/2″
PA 154-01

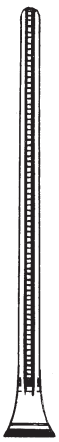


Fig. 2

10,5 cm/4″
PA 154-02

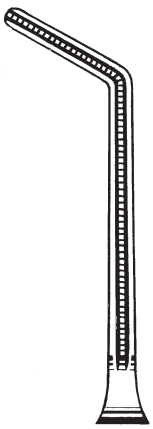


Fig. 3

11 cm/4 1/2″
PA 154-03

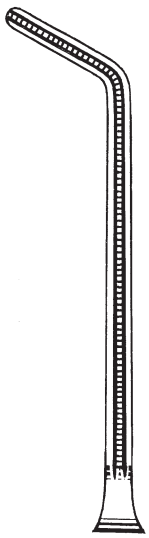


Fig. 4

12 cm/4 3/4″
PA 154-04

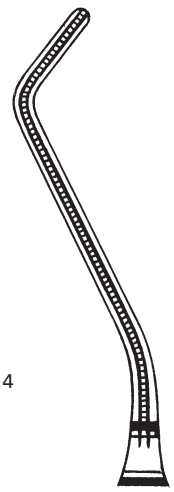


Fig. 5

11,5 cm/4 1/2″
PA 154-05

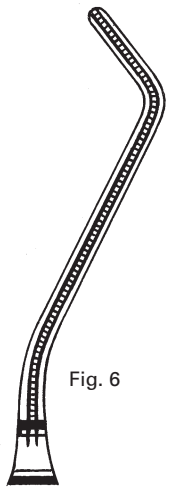


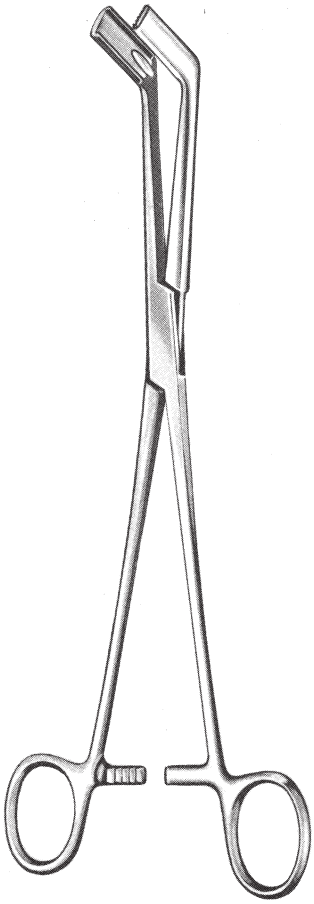
Fig. 6

11,5 cm/4 1/2″
PA 154-06

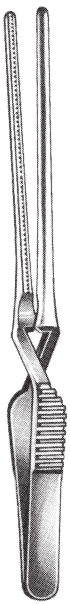
* *Titanium: Seite, pagina, page, pagina 782*

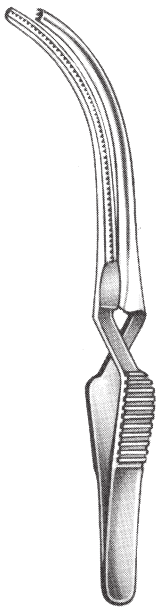




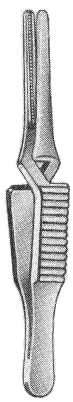


23 cm/9″
PA 155-00

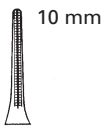




PA 156-08 (*)	8 cm/3″	**PA 157-08** (*)
PA 156-09 (*)	9 cm/3 1/2″	**PA 157-09** (*)
PA 156-10 (*)	10,5 cm/4″	**PA 157-10** (*)
PA 156-13 (*)	13 cm/5 1/8″	**PA 157-13** (*)



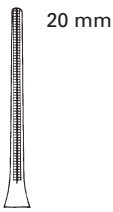
DE BAKEY-DIETHRICH



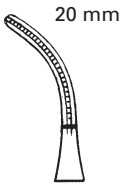
PA 158-10



PA 158-14



PA 158-20



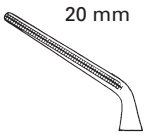
PA 159-20



PA 161-10



PA 161-14



PA 161-20

* *Titanium: Seite, pagina, page, pagina 782*

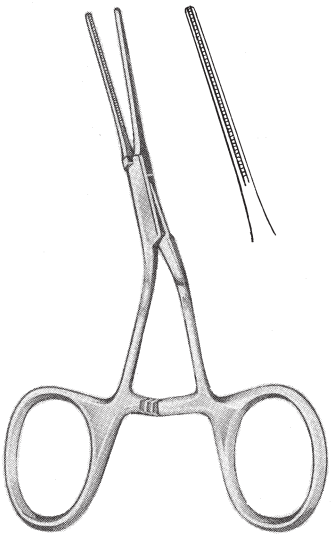


PA

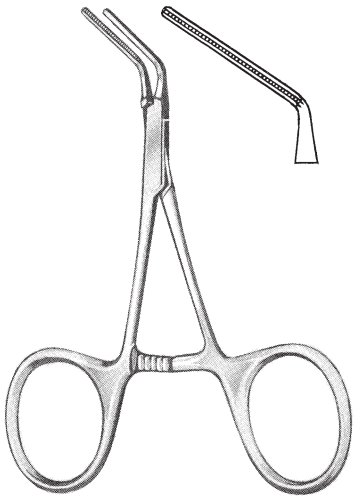
MIKRO-GEFÄßKLEMMEN FÜR FRÜHGEBORENE
PINZE MICRO VASCOLARI ATRAUMATICHE PER PREMATURI
MICRO VASCULAR CLAMPS FOR PREMATURES
PINZAS-CLAMPS VASCULARES PARA NIÑOS PREMATUROS

SAMO

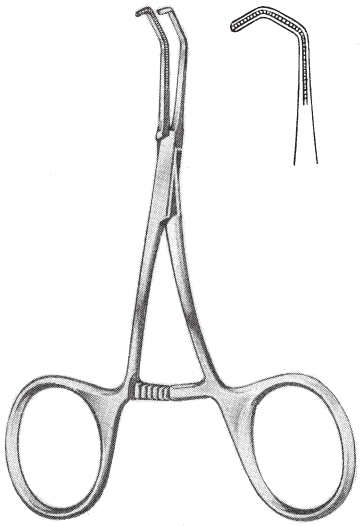




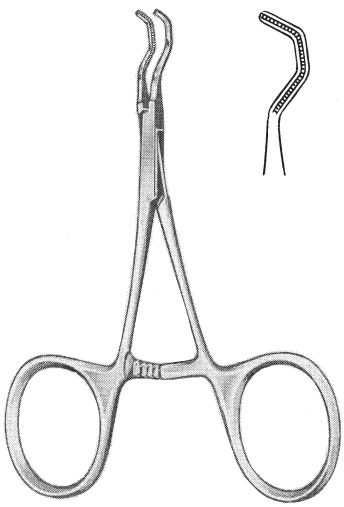
10,5 cm/4 1/4"
PA 250-01 (*)



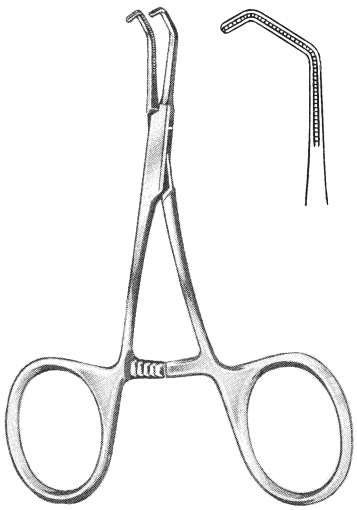
10,5 cm/4 1/4"
PA 250-02 (*)



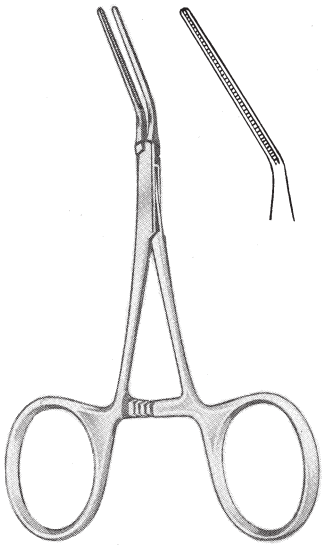
10,5 cm/4 1/4"
PA 250-03 (*)



10,5 cm/4 1/4"
PA 250-04 (*)



10,5 cm/4 1/4"
PA 250-05 (*)



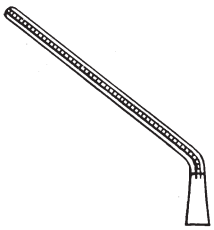
10,5 cm/4 1/4"
PA 250-06 (*)

* *Titanium: Seite, pagina, page, pagina 783*

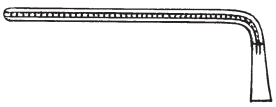




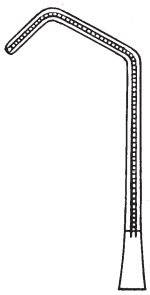
PA 252-01 (*)



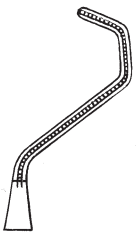
PA 252-02 (*)



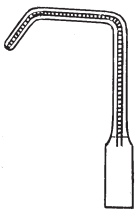
PA 252-03 (*)



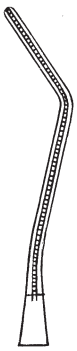
PA 252-04 (*)



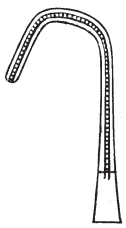
PA 252-05 (*)



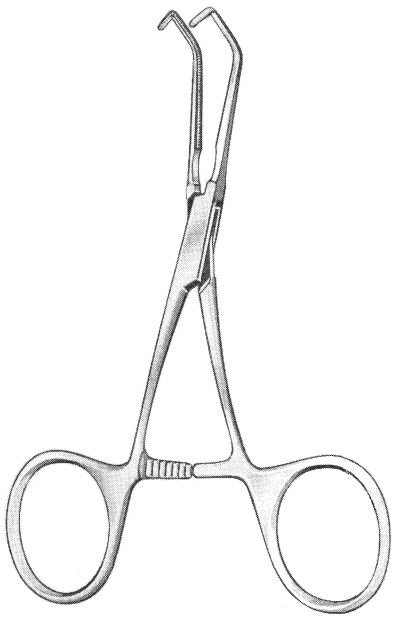
PA 252-06 (*)



PA 252-07 (*)



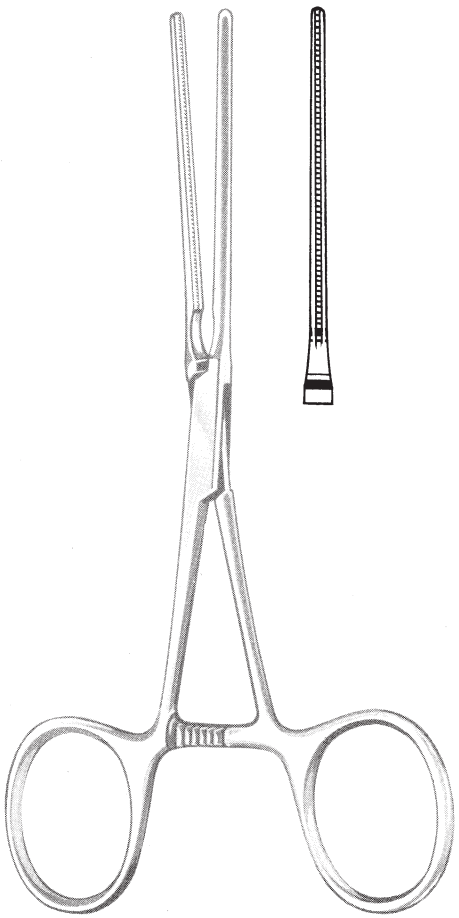
PA 252-08 (*)



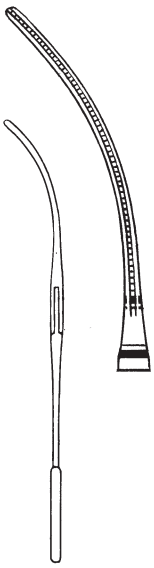
DE BAKEY-CASTANEDA
12 cm/4 3/4"

* *Titanium: Seite, pagina, page, pagina 784*

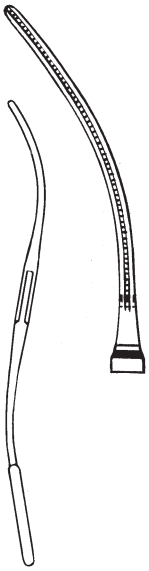




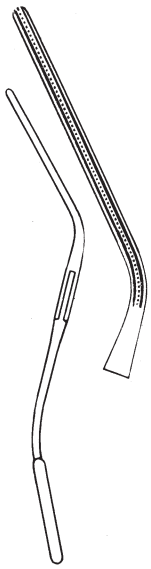
DE BAKEY
13 cm/5 1/8″
PA 254-01



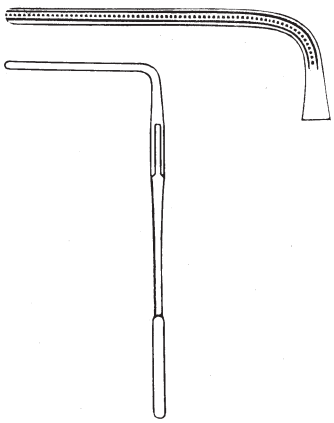
12,5 cm/5″
PA 254-02



13 cm/5 1/8″
PA 254-03



12,5 cm/5″
PA 254-04

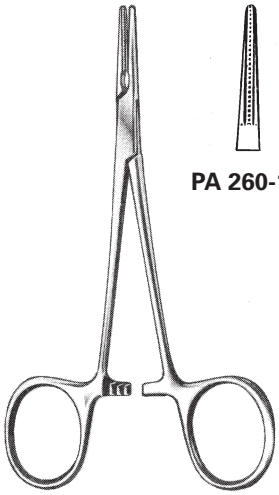


10 cm/4″
PA 254-05





Atrauma-Arterienklemmen
Pinze emostatiche atraumatiche
Atrauma haemostatic forceps
Pinzas hemostáticas atrauma



MOSQUITO
12 cm/4 3/4″

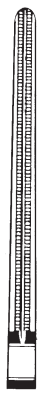
PA 260-12



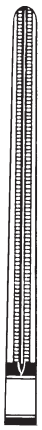
PA 261-12



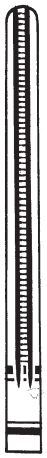
14 cm/5 1/2″
PA 262-14



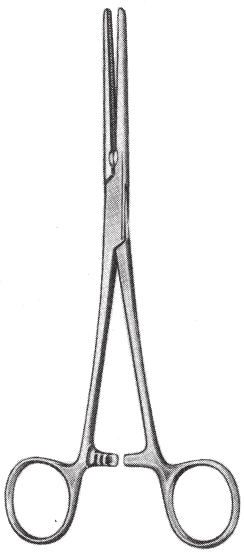
16 cm/6 1/4″
PA 262-16



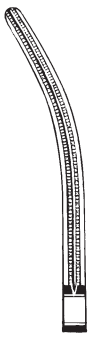
18 cm/7″
PA 262-18



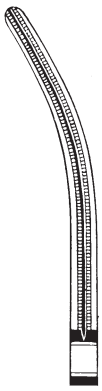
20 cm/8″
PA 262-20



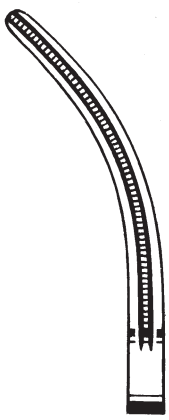
DE BAKEY-PEAN



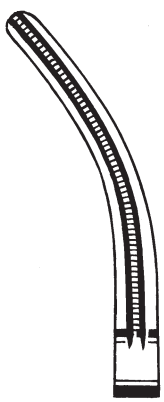
14 cm/5 1/2″
PA 263-14



16 cm/6 1/4″
PA 263-16

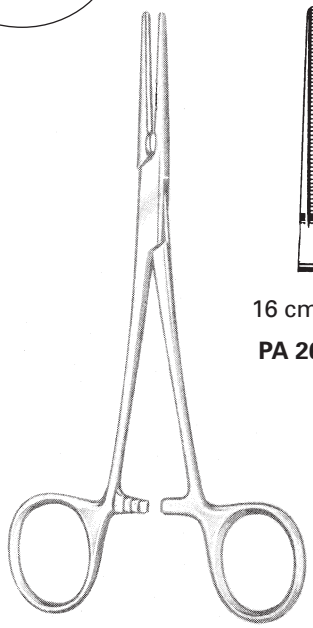


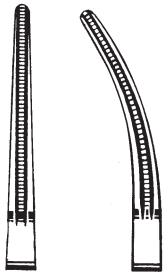
17 cm/6 3/4″
PA 263-18



20 cm/8″
PA 263-20



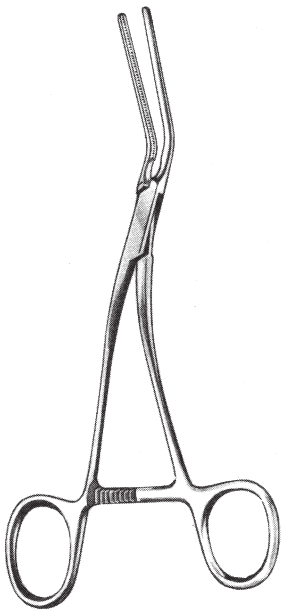




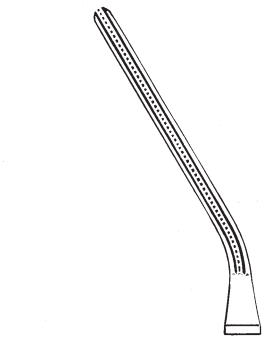
16 cm/6 1/4" 16 cm/6 1/4"

PA 266-16 PA 267-16

DE BAKEY-RANKIN

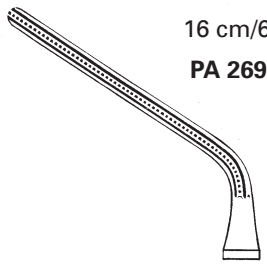


COOLEY



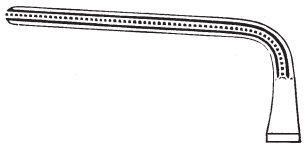
16 cm/6 1/4"

PA 269-01



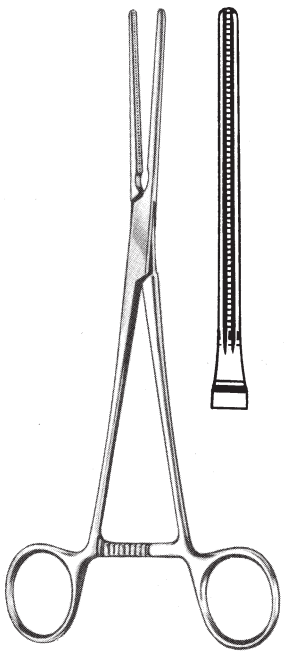
15,5 cm/6"

PA 269-02



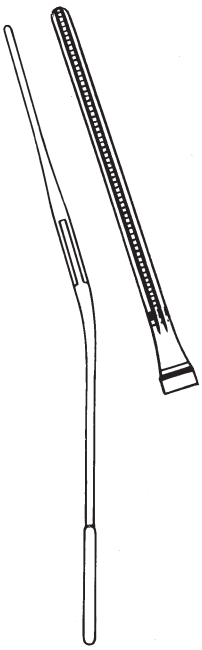
14,5 cm/5 3/4"

PA 269-03

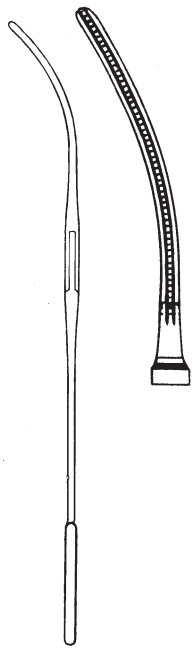


DE BAKEY
17 cm/6 3/4"

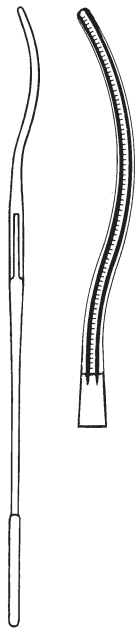
PA 270-01



PA 270-02

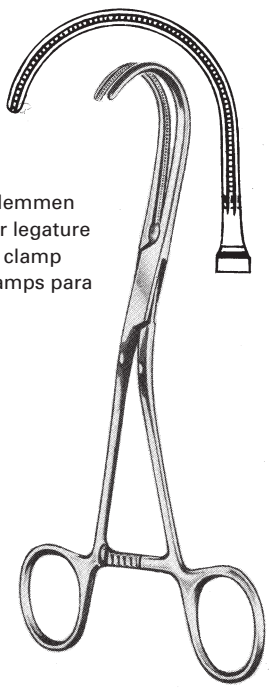


PA 270-03



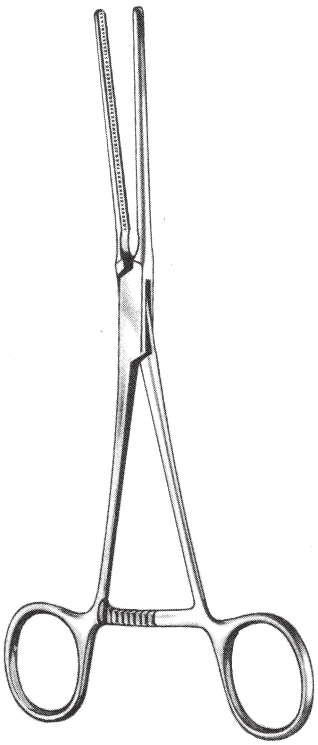
PA 270-04

Ligaturklemmen
Pinza per legature
Ligature clamp
Pinza-clamps para ligadura

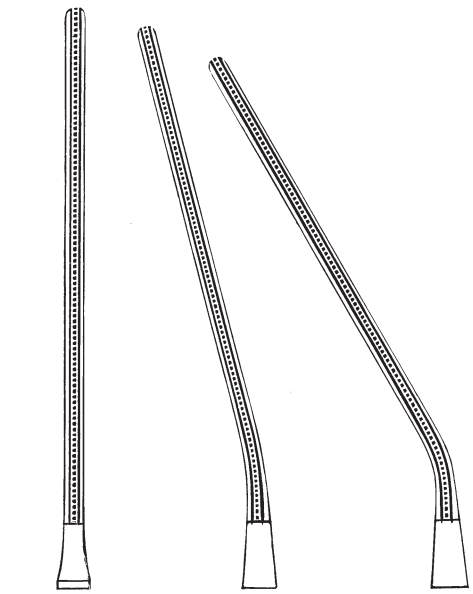


16 cm/6 1/4"

PA 273-16



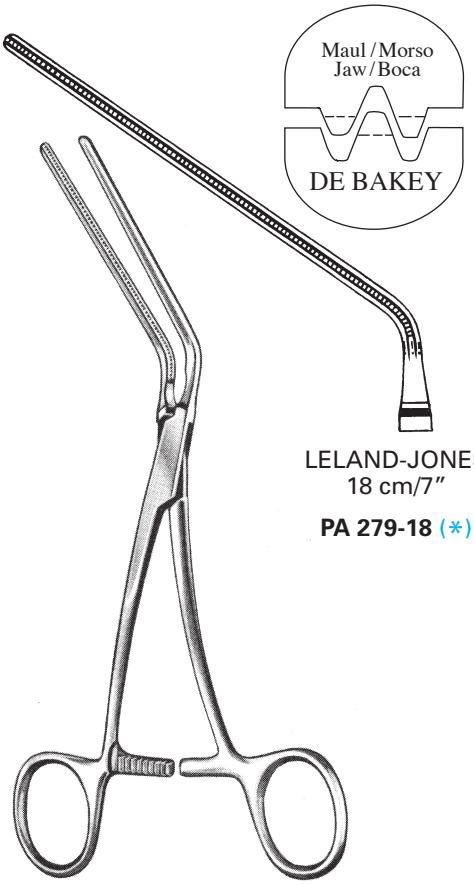
LELAND-JONES



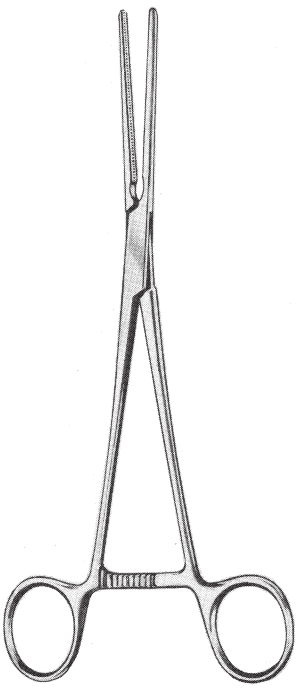
19,5 cm/7 1/2″
PA 277-01 (*)

19,5 cm/7 1/2″
PA 277-02 (*)

18 cm/7″
PA 277-03 (*)



LELAND-JONES
18 cm/7″
PA 279-18 (*)



DE BAKEY-BAINBRIDGE

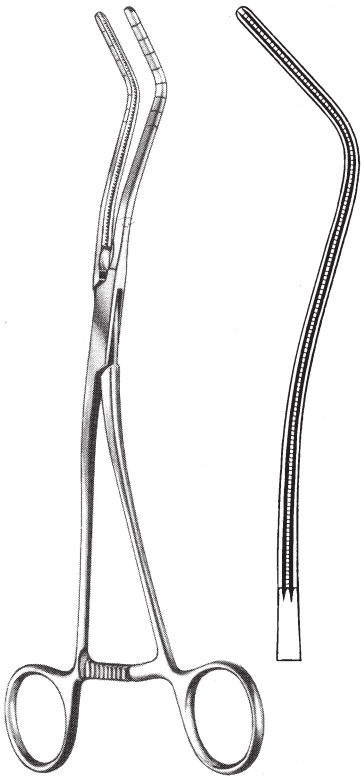


15,5 cm6″
PA 280-15

18 cm/7″
PA 280-18

15,5 cm/6″
PA 281-15

17 cm/6 3/4″
PA 281-18



DE BAKEY
21 cm/8 1/4″
PA 285-21

* *Titanium: Seite, pagina, page, pagina 785*



PA

ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES

SAMO

Anastomosenklemmen
Pinze per anastomosi
Anastomosis clamps
Pinzas-clamps para anastomosis



Peripheral-Gefäßklemmen
Pinze periferiche
Peripheral vessel clamps
Pinzas-clamps periféricas

PA 290-01 (*)

PA 290-02 (*)

PA 290-03 (*)

DERRA-DE BAKEY
17 cm/6 3/4″

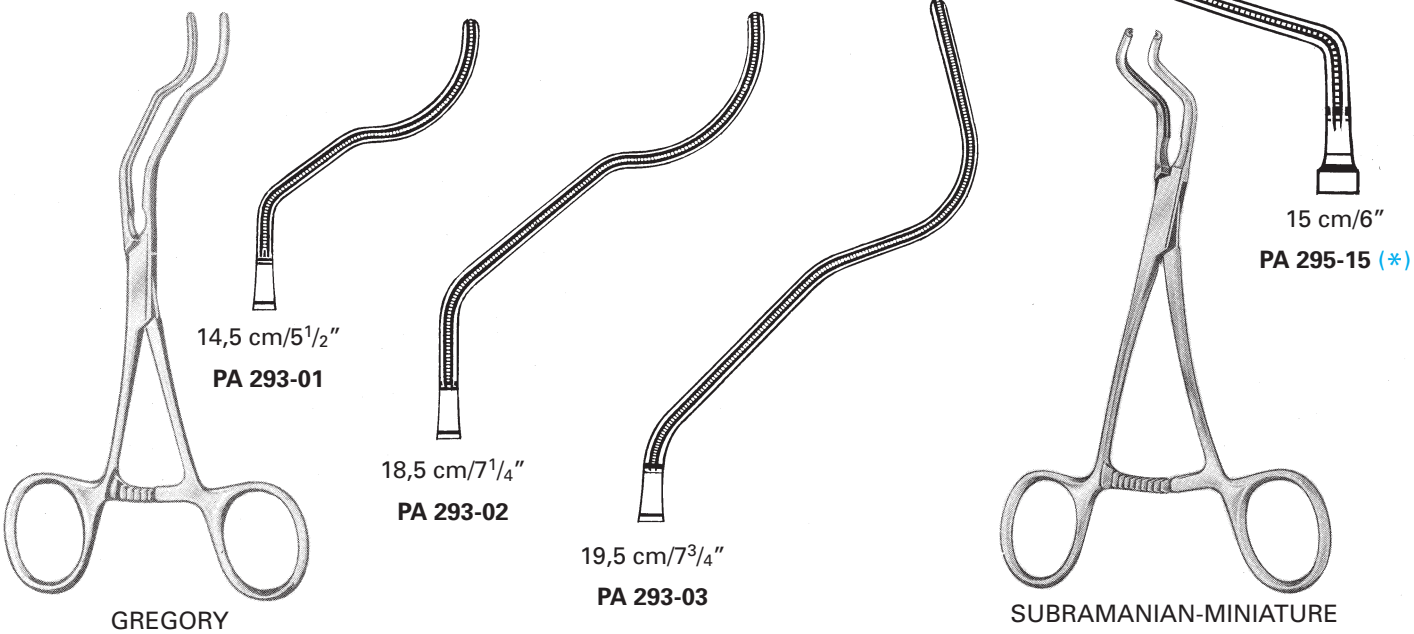
17 cm/6 3/4″
PA 291-01

DALE

17,5 cm/7″
PA 291-02

17,5 cm/7″
PA 291-03

Profundaklemmen
Pinze per profondità
Profunda clamps
Pinzas-clamps profundas



14,5 cm/5 1/2″
PA 293-01

18,5 cm/7 1/4″
PA 293-02

19,5 cm/7 3/4″
PA 293-03

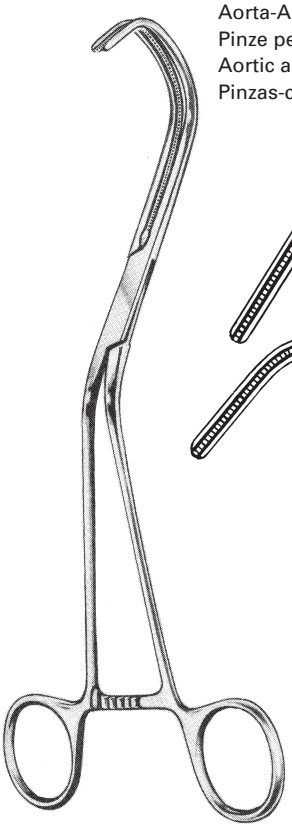
GREGORY

15 cm/6″
PA 295-15 (*)

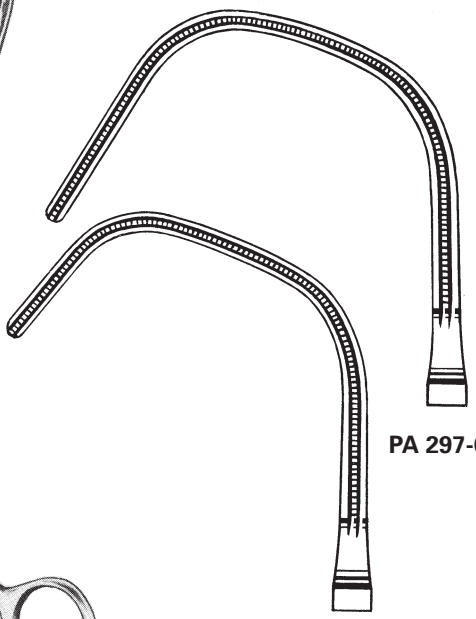
SUBRAMANIAN-MINIATURE

* *Titanium: Seite, pagina, page, pagina 785*

Aorta-Anastomosenklemmen
Pinze per anastomosi dell'aorta
Aortic anastomosis clamps
Pinzas-clamps para anastomosis

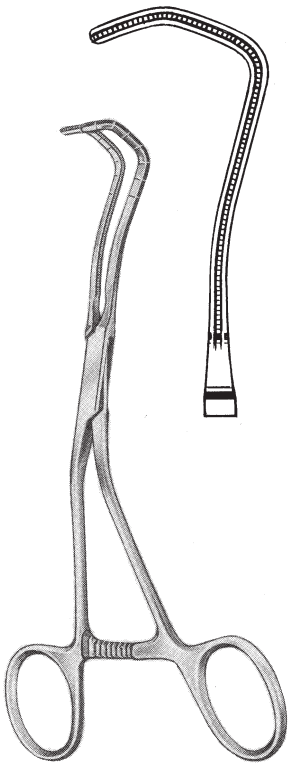


LAMBERT-KAY
21 cm/8 1/4"



PA 297-02 (*)

PA 297-01 (*)





DE BAKEY
17 cm/6 3/4"

PA 299-17

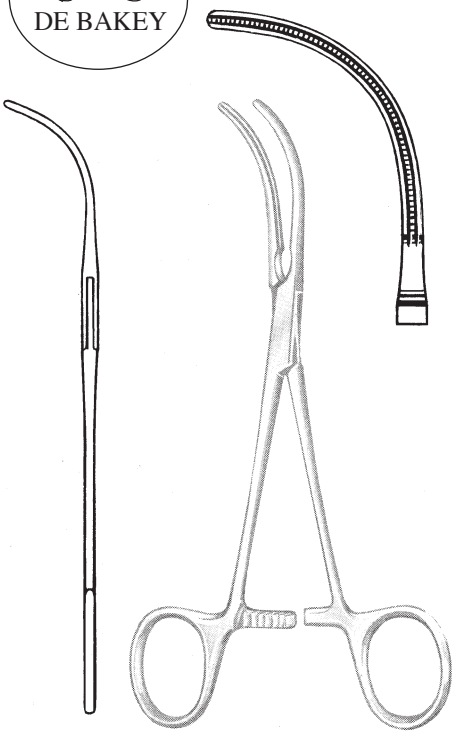


BECK
16 cm/6 1/4"

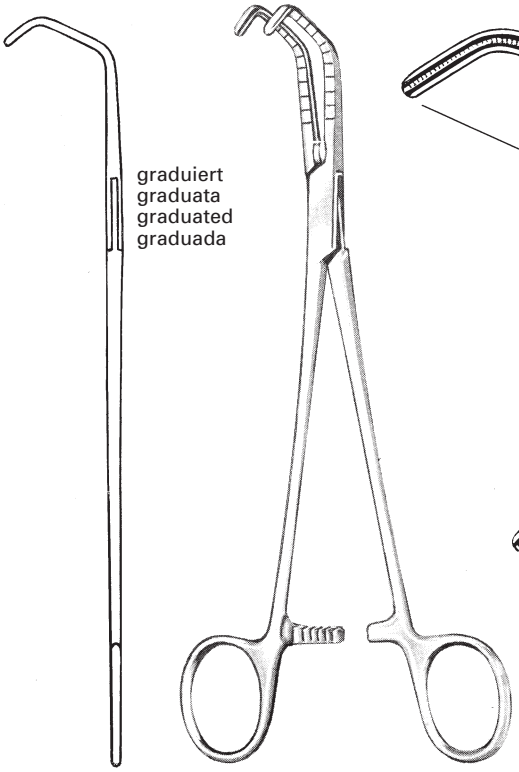
PA 300-16 (*)

* *Titanium: Seite, pagina, page, pagina 786*

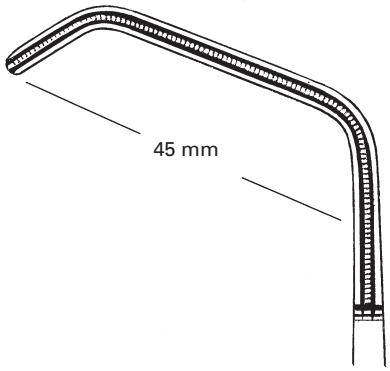




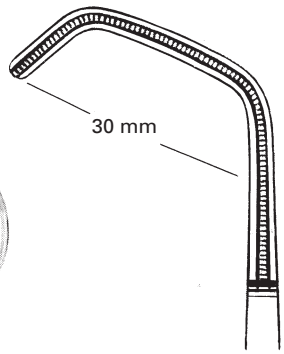
DE BAKEY
16 cm/6 1/4"
PA 301-16 (*)



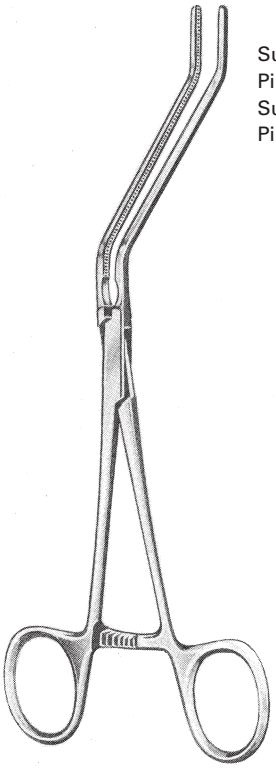
DE BAKEY-BECK
20,5 cm/8" **PA 303-01**
21 cm/8 1/4" **PA 303-02**



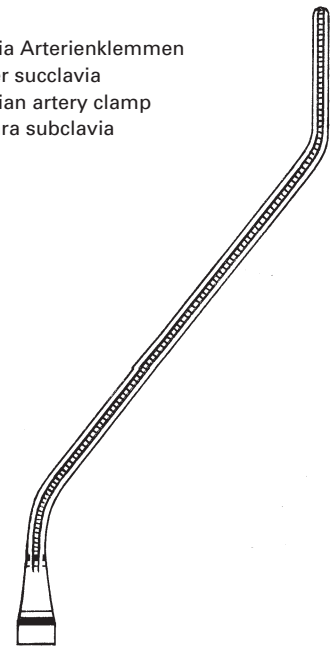
PA 303-02



PA 303-01



Subclavia Arterienklemmen
Pinza per succlavia
Subclavian artery clamp
Pinza para subclavia

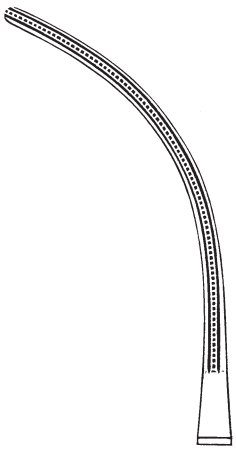


HENLY
20 cm/8"
PA 305-20

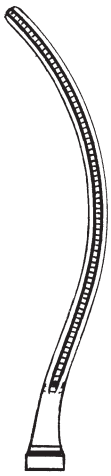
Anastomosenklemmen
Pinze per anastomosi
Anastomosis clamps
Pinzas-clamps para anastomosis



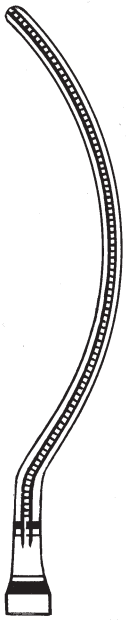
GLOVER
(POTTS)



21 cm/8 1/4″
PA 307-01 (*)



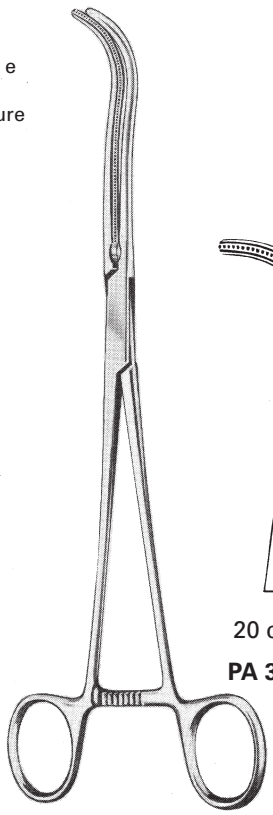
21 cm/8 1/4″
PA 307-02 (*)



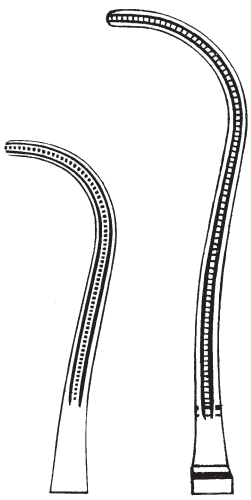
23,5 cm/9 1/4″
PA 307-03



Präparier- und Ligaturklemmen
Pinze per dissezione e legature
Dissecting and ligature forceps
Pinzas para preparaciones y ligaduras

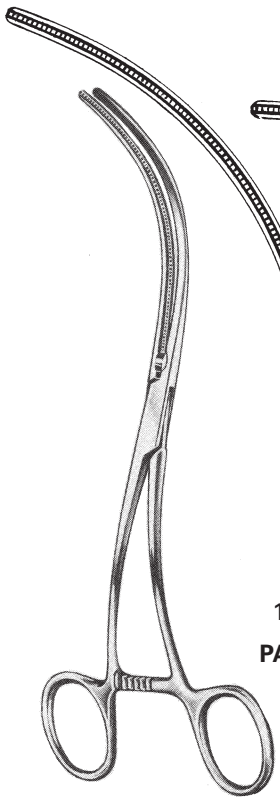


DE BAKEY

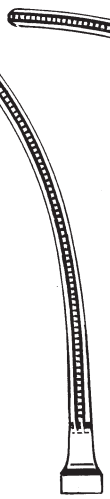


20 cm/8″
PA 309-20

22 cm/8 3/4″
PA 309-22



DE BAKEY



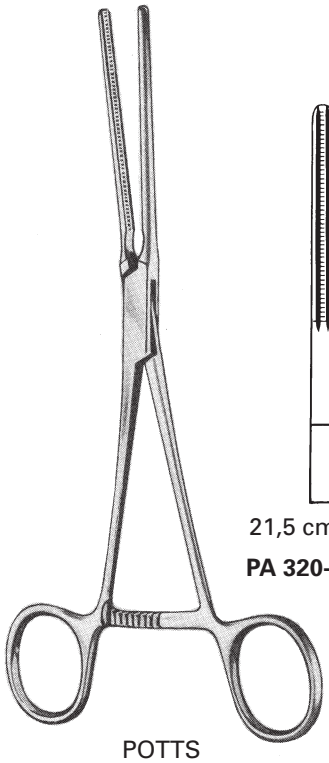
19 cm/7 1/2″
PA 311-01 (*)

18 cm/7″
PA 311-02 (*)

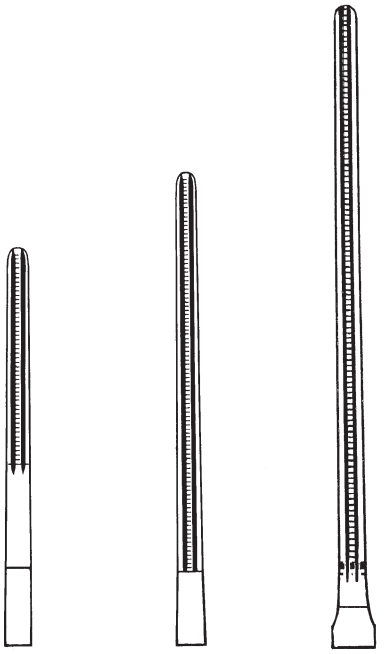
* *Titanium: Seite, pagina, page, pagina 787*



Coarctationsklemmen
Pinze per coartazione
Coarctation clamps
Pinzas-clamps para coarctación



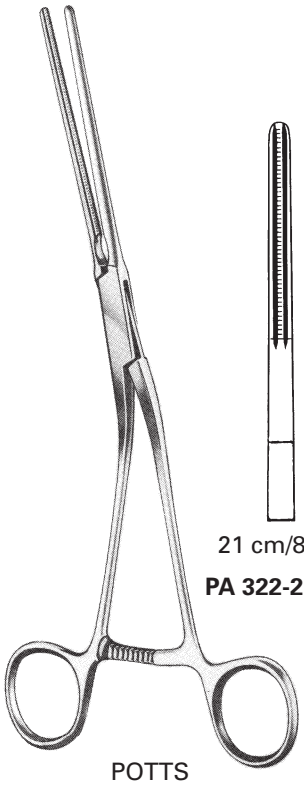
POTTS
(DE BAKEY)



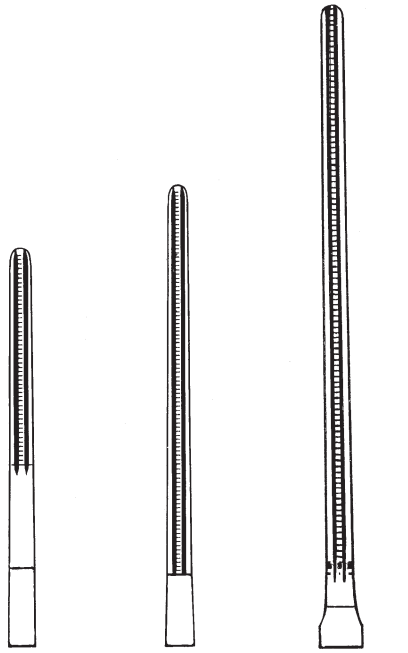
21,5 cm/8 1/2″ — **PA 320-21** (*)

22,5 cm/9″ — **PA 320-22** (*)

26 cm/10 1/4″ — **PA 320-26**



POTTS
(DE BAKEY)



21 cm/8 1/4″ — **PA 322-21** (*)

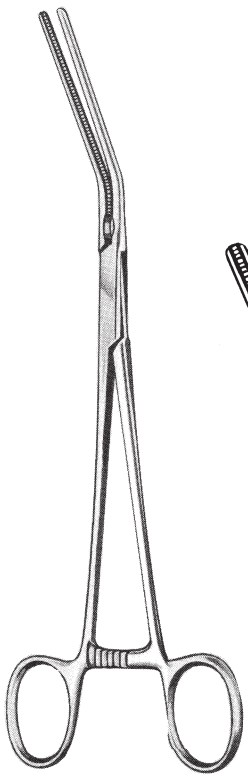
22 cm/8 3/4″ — **PA 322-22** (*)

25 cm/9 3/4″ — **PA 322-25**

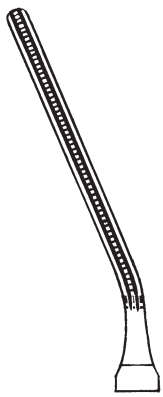
Sicherungsschloß
Chiusura di sicurezza
Ratchet lock
Cierre de seguridad



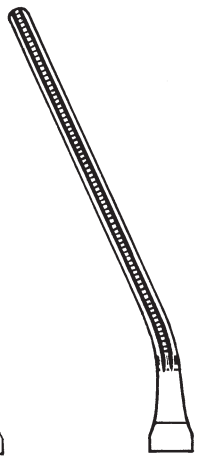
PA 325-00



POTTS



21 cm/8 1/4″ — **PA 323-21**

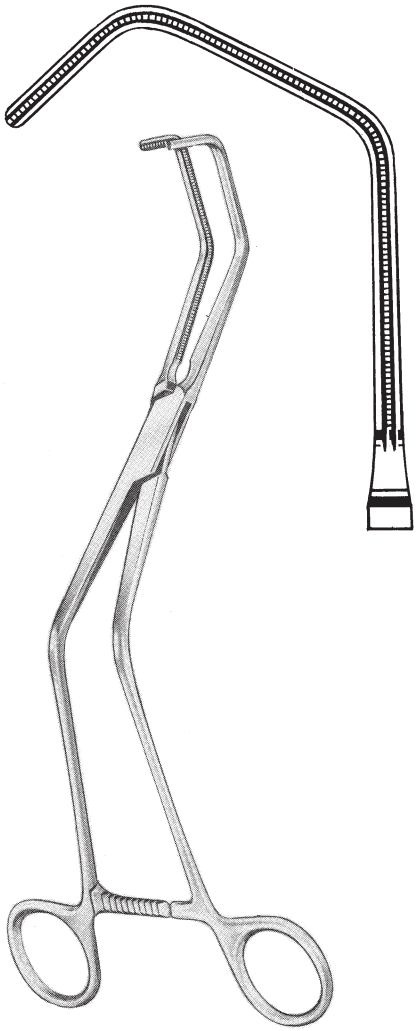


22 cm/8 3/4″ — **PA 323-22**



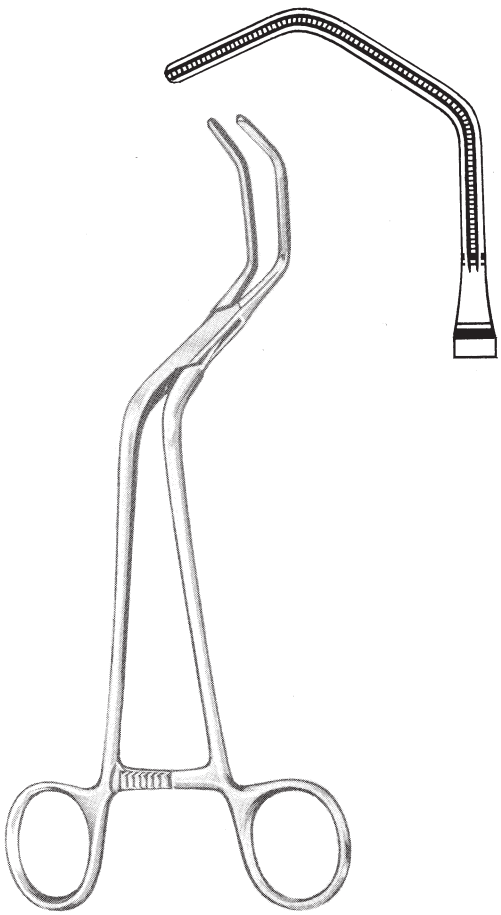


Aortaklemmen
Pinze per aorta
Aortic clamps
Pinzas-clamps para aorta



OCHSNER
23,5 cm/9 1/4"

PA 330-23



DIETHRICH
21 cm/8 1/4"

PA 331-21

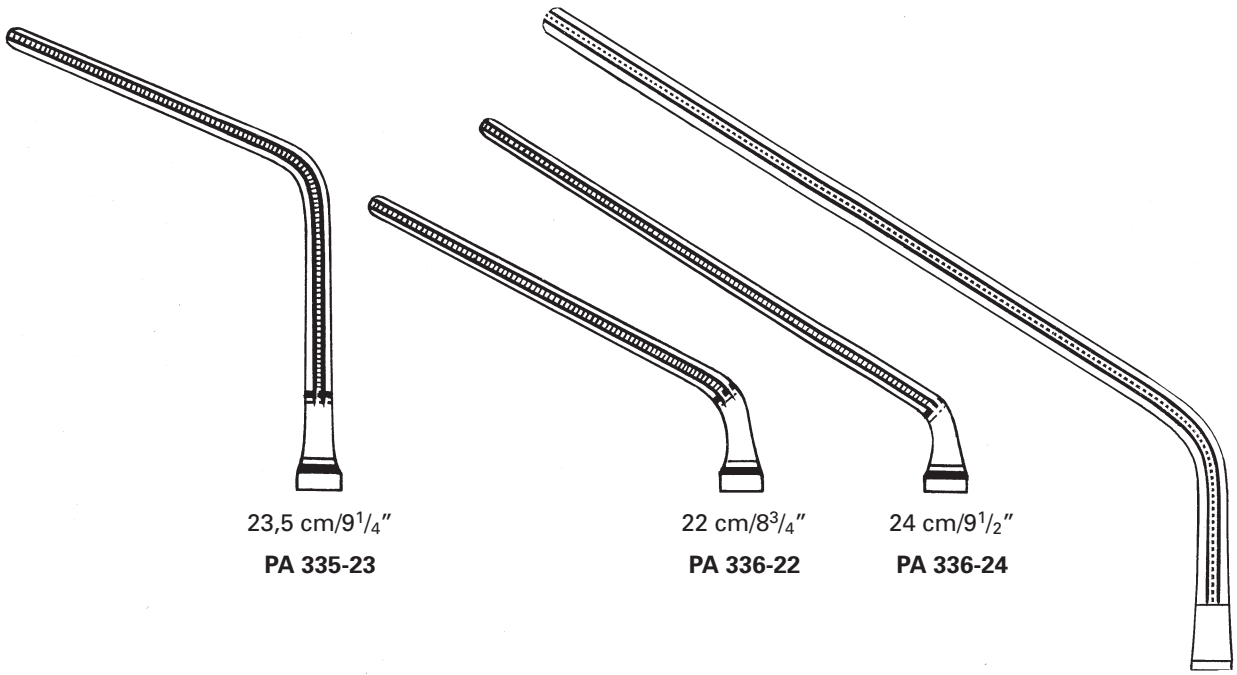


PA

ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES

SAMO





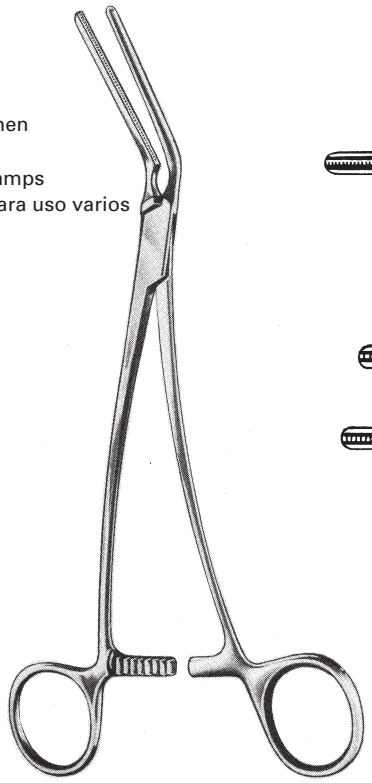
23,5 cm/9 1/4″
PA 335-23

22 cm/8 3/4″
PA 336-22

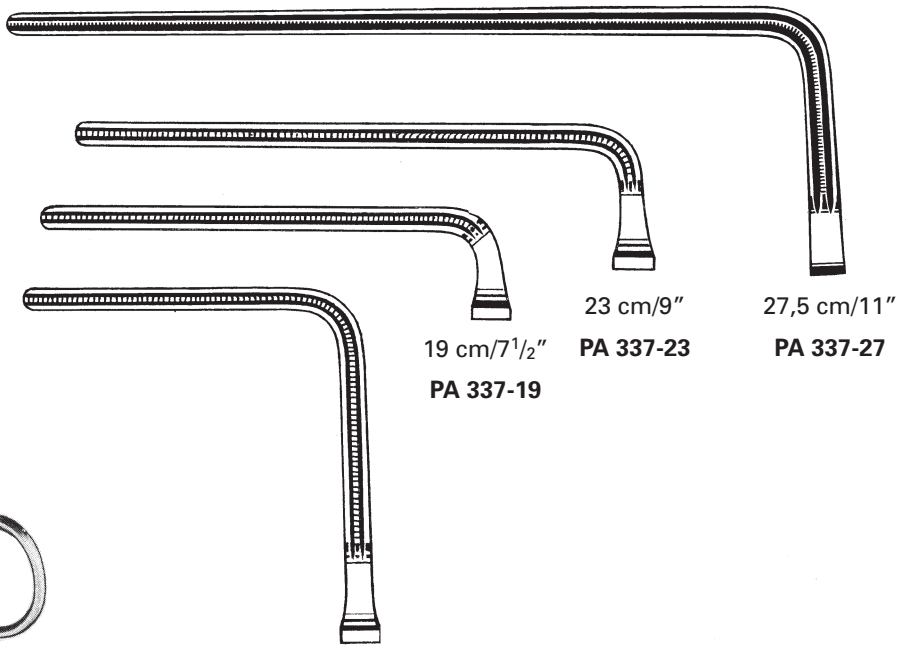
24 cm/9 1/2″
PA 336-24

30,5 cm/12″
PA 336-30

Mehrzwekklemmen
Pinze multiuso
Multipurpose clamps
Pinzas-clamps para uso varios



DE BAKEY



19 cm/7 1/2″
PA 337-19

23 cm/9″
PA 337-23

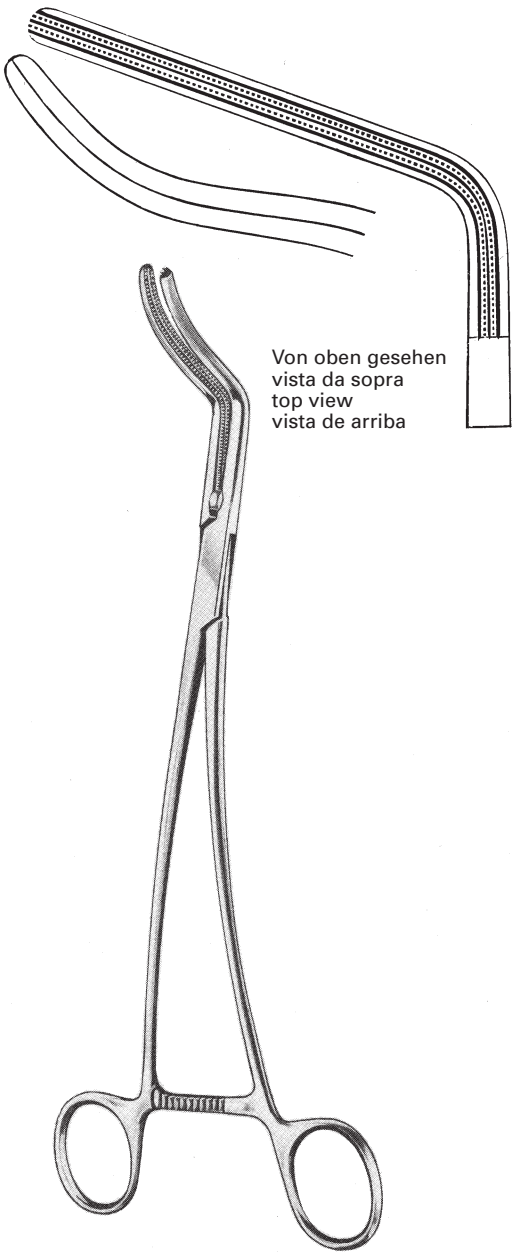
27,5 cm/11″
PA 337-27

22,5 cm/9″
PA 337-22



Maul / Morso
Jaw / Boca
DE BAKEY

Aortaklemme
Pinza per aorta
Aortic clamp
Pinza-clamps para aorta

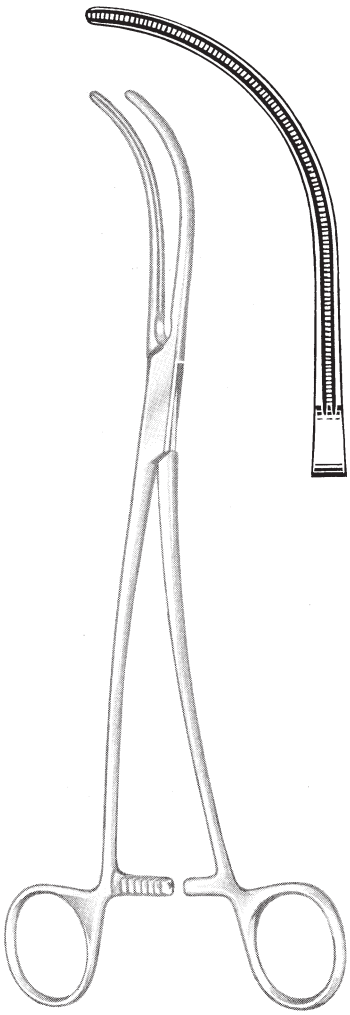


Von oben gesehen
vista da sopra
top view
vista de arriba

DE BAKEY
27 cm/10 1/2″

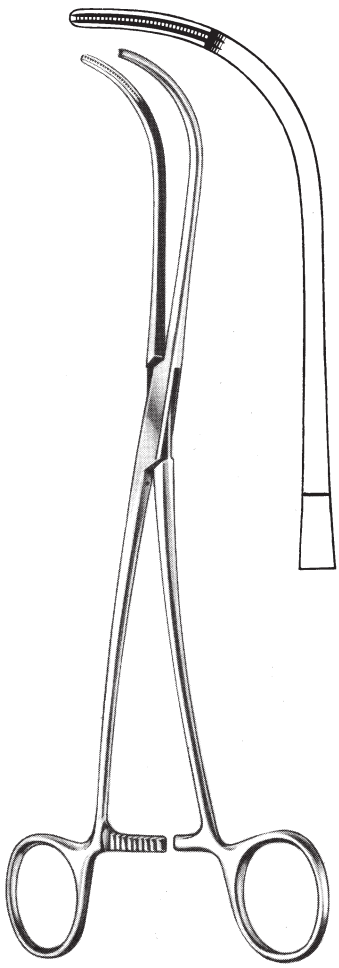
PA 342-27

Ligaturklemmen
Pinze per legature
Ligature clamps
Pinzas-clamps para ligadura



DE BAKEY
24 cm/9 1/2″

PA 340-24



DE BAKEY
24 cm/9 1/2″

PA 341-24



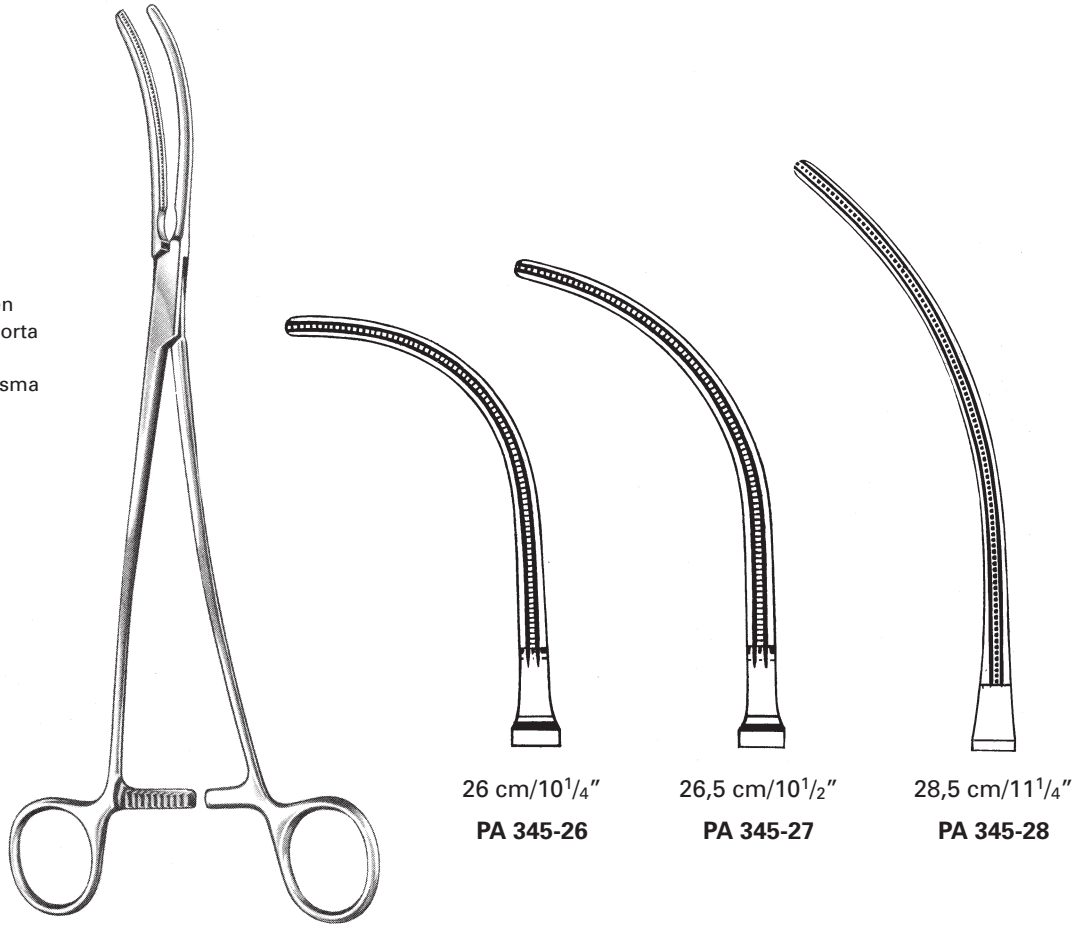
PA

ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES

SAMO



Aorta-Aneurismenklemmen
Pinze per aneurisma dell'aorta
Aorta aneurysm clamps
Pinzas-clamps para aneurisma de aorta



DE BAKEY-BAHNSON

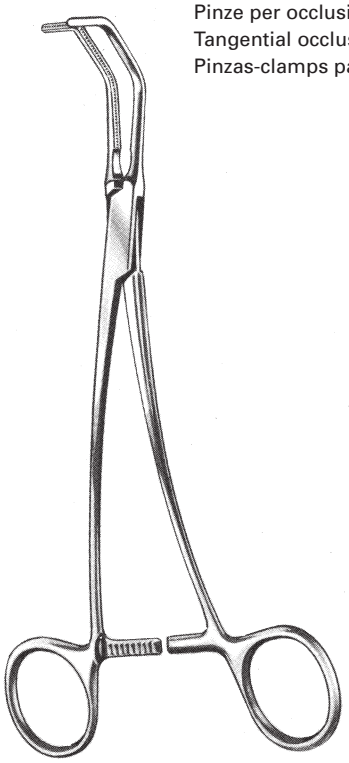
26 cm/10 1/4"	26,5 cm/10 1/2"	28,5 cm/11 1/4"
PA 345-26	**PA 345-27**	**PA 345-28**

Coarctationsklemmen
Pinze per coartazione
Coarctation clamps
Pinzas-clamps para coarctación



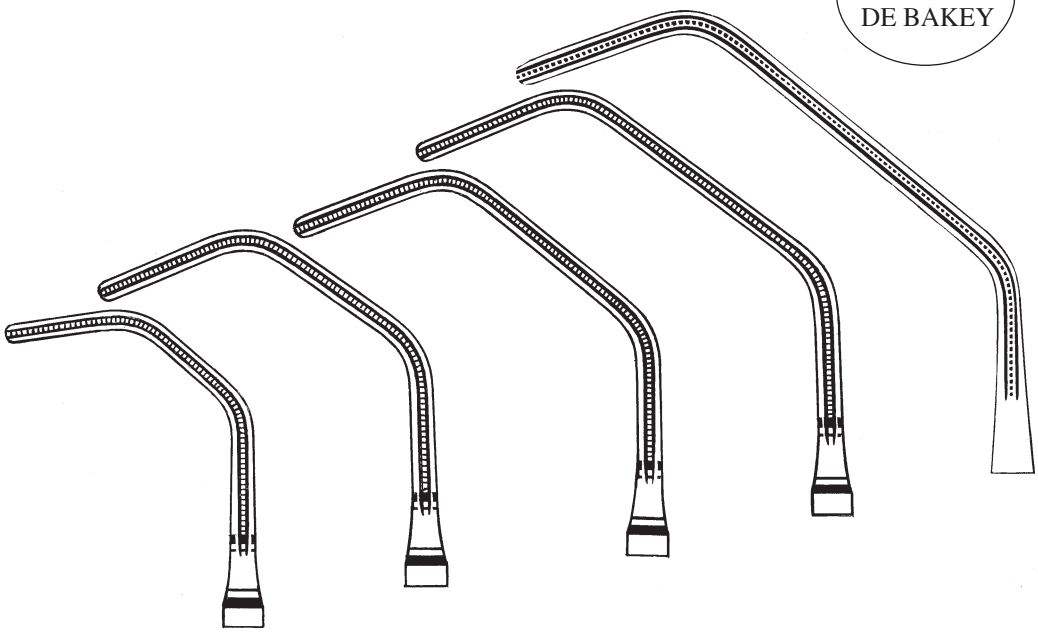
	gerade rette straight rectas		gebogen curve curved curvas
20 cm/8"	**PA 346-20**	19,5 cm/7 3/4"	**PA 347-20**
23 cm/9"	**PA 346-23**	22,5 cm/8 3/4"	**PA 347-23**
26 cm/10 1/4"	**PA 346-26**	25,5 cm/10 1/4"	**PA 347-26**
31,5 cm/12 1/2"	**PA 346-31**	31 cm/12 1/4"	**PA 347-31**

Tangentialklemmen
Pinze per occlusione tangenziale
Tangential occlusion clamps
Pinzas-clamps para oclusión tangencial

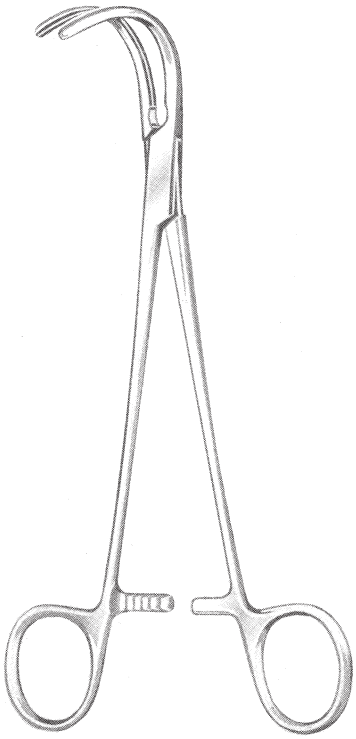


SATINSKY-DE BAKEY





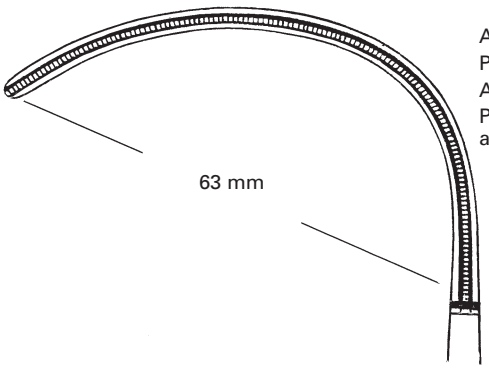
20 cm/8″	25 cm/10″	26 cm/10 1/4″	27 cm/10 1/2″	28 cm/11″
PA 350-20 (*)	**PA 350-25** (*)	**PA 350-26** (*)	**PA 350-27** (*)	**PA 350-28** (*)



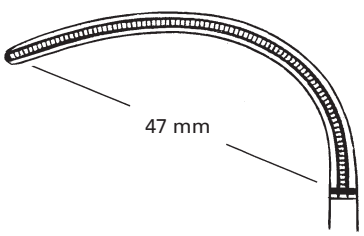
GLOVER

19,5 cm/7 3/4″	**PA 352-19**
21 cm/8 1/4″	**PA 352-21**

Anastomosenklemmen
Pinze per anastomosi
Anastomosis clamps
Pinzas-clamps para anastomosis



PA 352-21

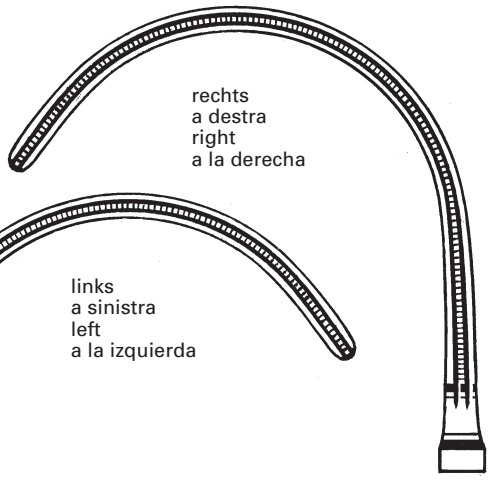


PA 352-19

* *Titanium: Seite, pagina, page, pagina 788*

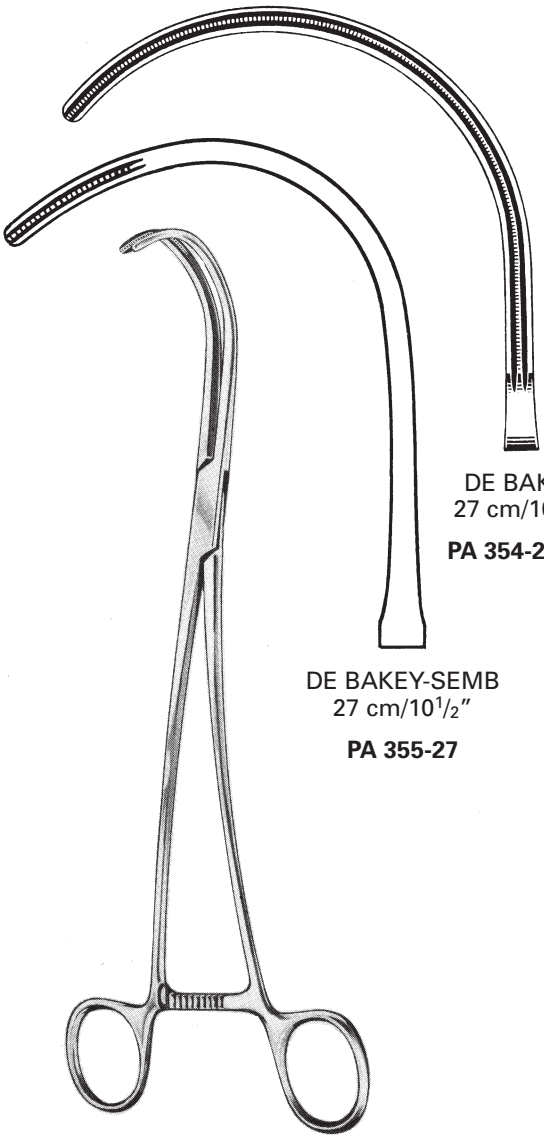


Ligaturklemmen, Aortaklemmen
Pinze per aorta e legature
Ligature clamps, aortic clamps
Pinzas-clamps para ligadura y aorta



PA 356-02

PA 356-01



DE BAKEY
27 cm/10 1/2″
PA 354-27 (*)

DE BAKEY-SEMB
27 cm/10 1/2″
PA 355-27

DE BAKEY-SEMB

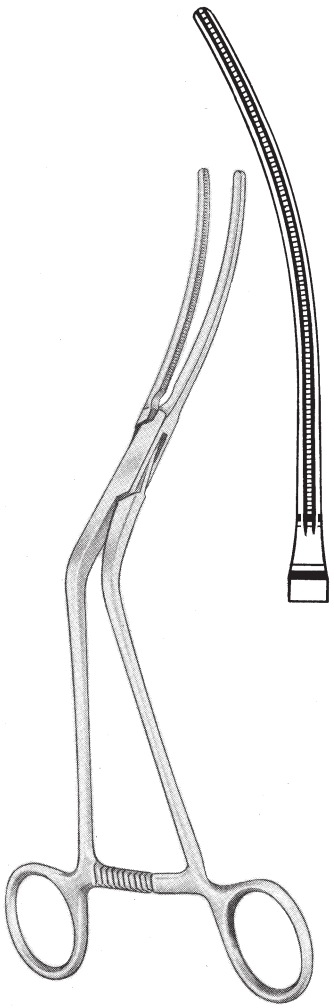
Aortaklemmen
Pinze per aorta
Aortic clamps
Pinzas-clamps para aorta



WEBER
26 cm/10 1/4″

Aorta-Aneurysmaklemmen
Pinze per aneurisma dell'aorta
Aortic aneurysm clamps
Pinzas-clamps para aneurisma de aorta

Maul / Morso
Jaw / Boca
DE BAKEY



WYLIE
24 cm/9 1/2″
PA 360-24



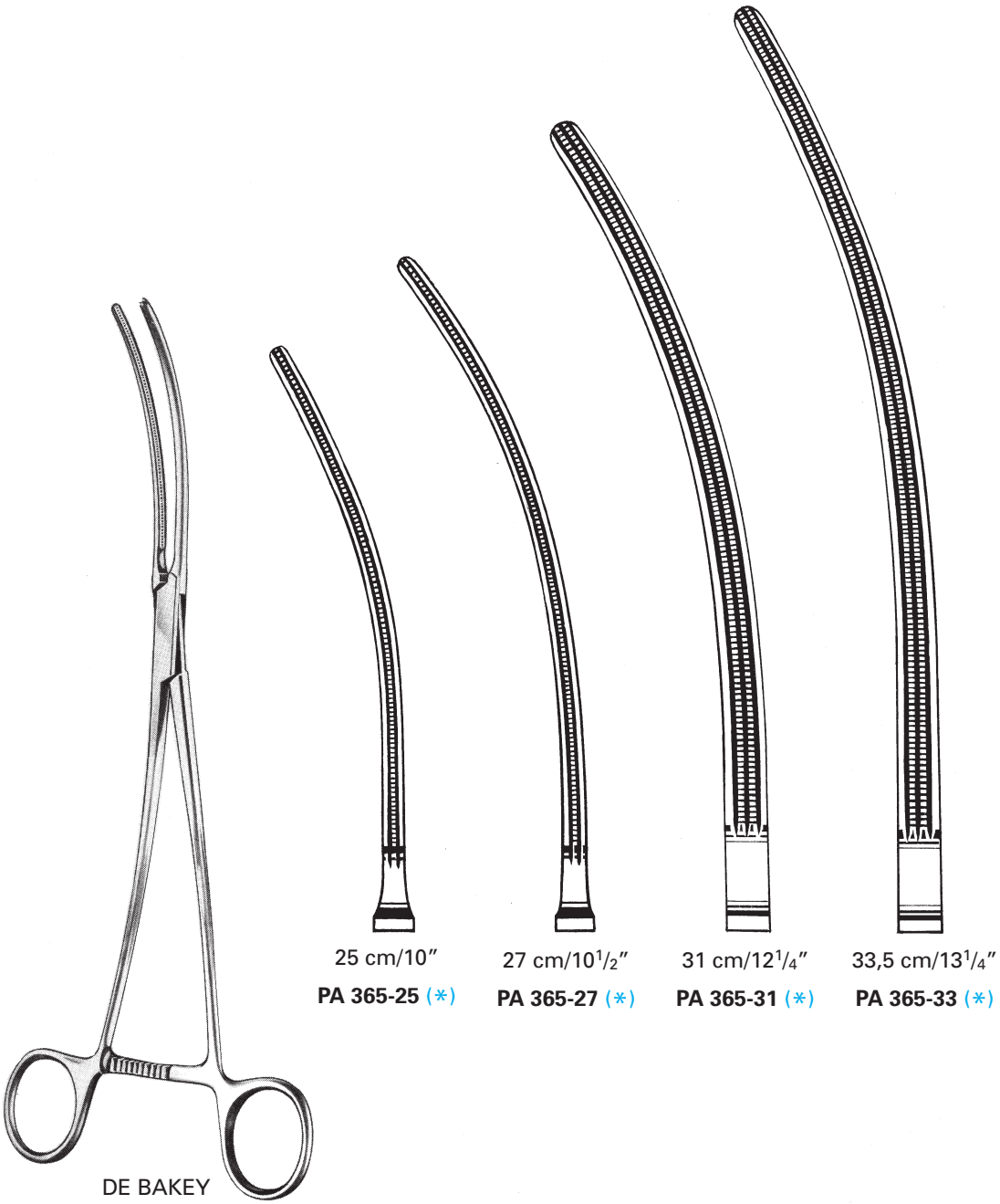
DE BAKEY
28 cm/11″
PA 361-28



31 cm/12 1/4″
PA 362-31



Aorta-Aneurysmaklemmen
Pinze per aneurisma dell'aorta
Aortic aneurysm clamps
Pinzas-clamps para aneurisma de aorta



25 cm/10″
PA 365-25 (*)

27 cm/10 1/2″
PA 365-27 (*)

31 cm/12 1/4″
PA 365-31 (*)

33,5 cm/13 1/4″
PA 365-33 (*)

* *Titanium: Seite, pagina, page, pagina 789*



Aurikelklemmen
Pinze per atrio
Atrium clamps
Pinzas-clamps auriculares

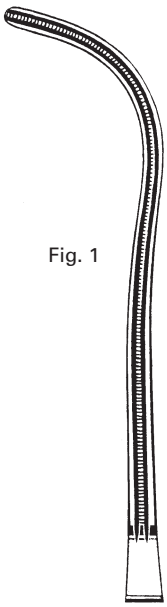


Fig. 1

25 cm/10″
PA 368-01

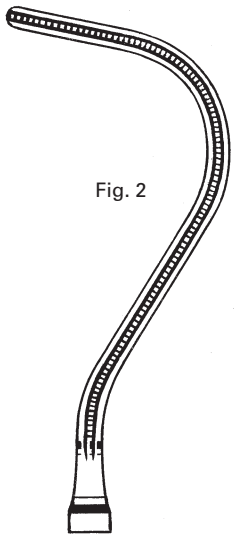
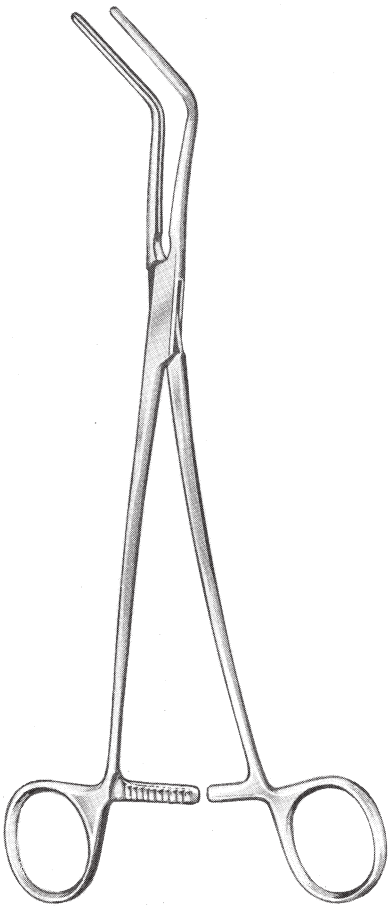


Fig. 2

24 cm/9 1/2″
PA 368-02



HARKEN

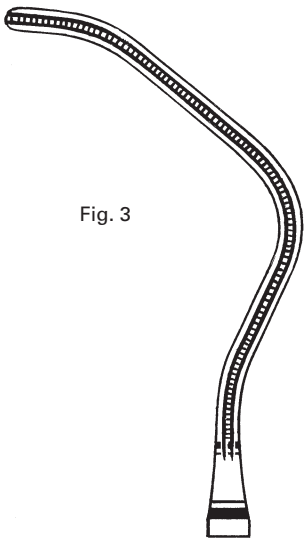


Fig. 3

24 cm/9 1/2″
PA 368-03

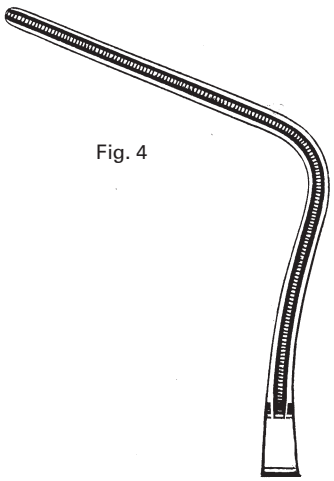
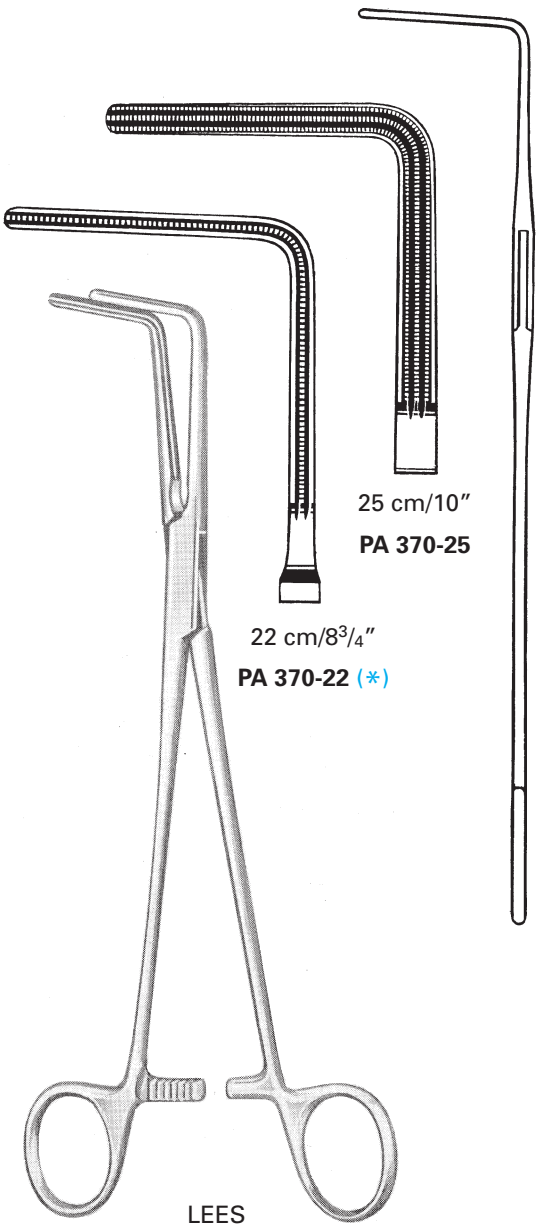


Fig. 4

24 cm/9 1/2″
PA 368-04



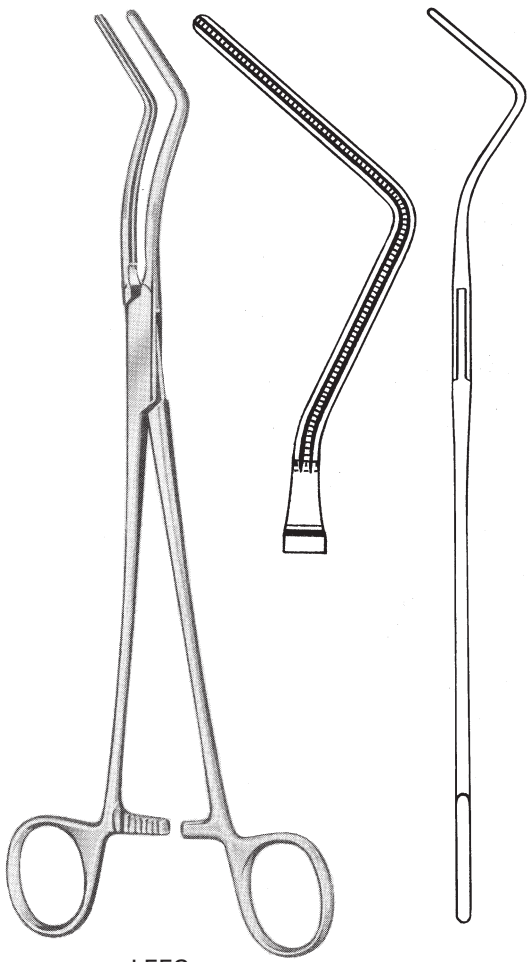
Bronchusklemmen
Pinze per bronchi
Bronchus clamps
Pinzas-clamps bronquiales



25 cm/10″
PA 370-25

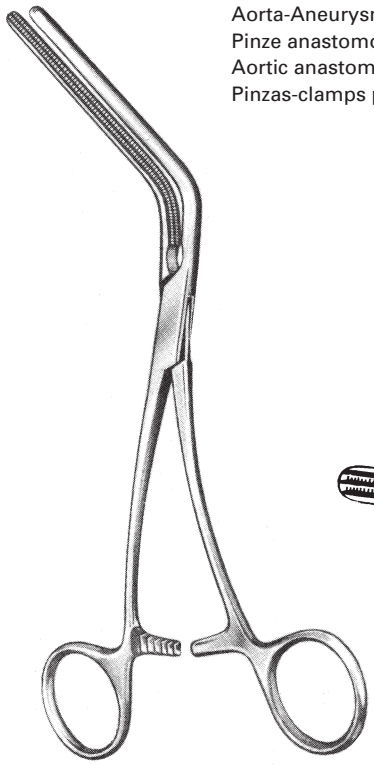
22 cm/8 3/4″
PA 370-22 (*)

LEES

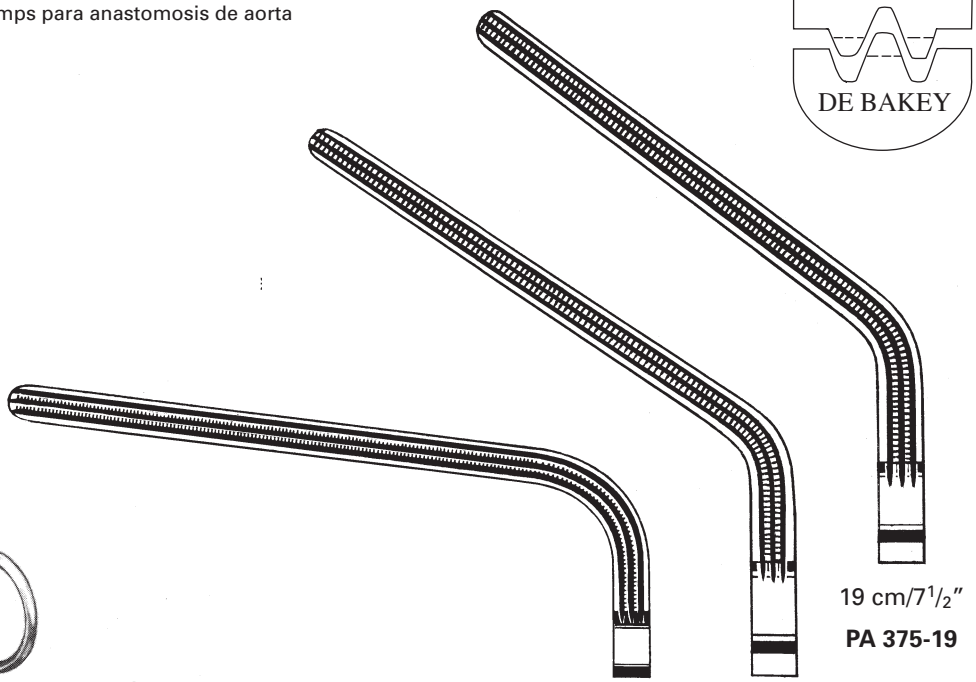


LEES
24 cm/9 1/2″
PA 372-24 (*)

Aorta-Aneurysmaklemmen
Pinze anastomosi aorta
Aortic anastomosis clamps
Pinzas-clamps para anastomosis de aorta



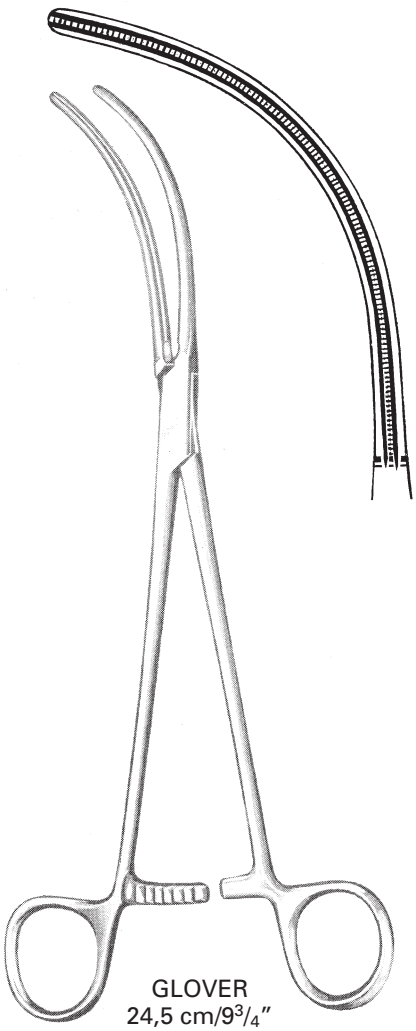
MORRIS - DE BAKEY



23 cm/9″ **PA 375-23**

26 cm/10 1/4″ **PA 375-26**

19 cm/7 1/2″ **PA 375-19**

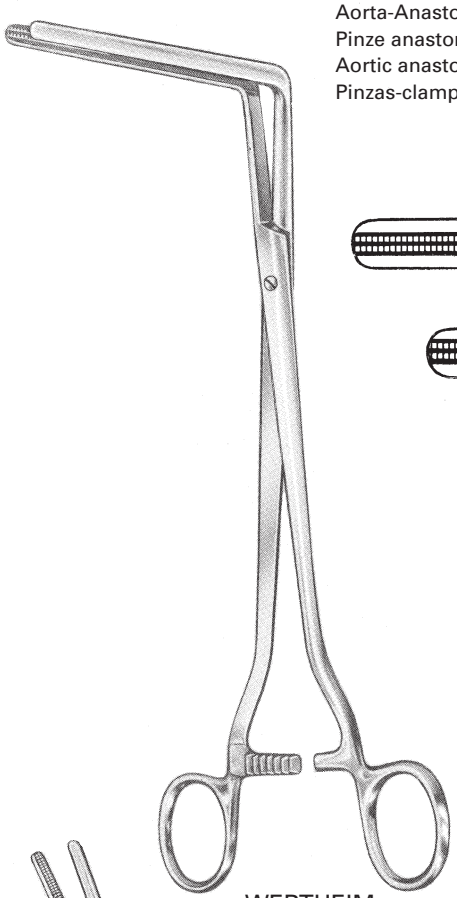


GLOVER
24,5 cm/9 3/4″

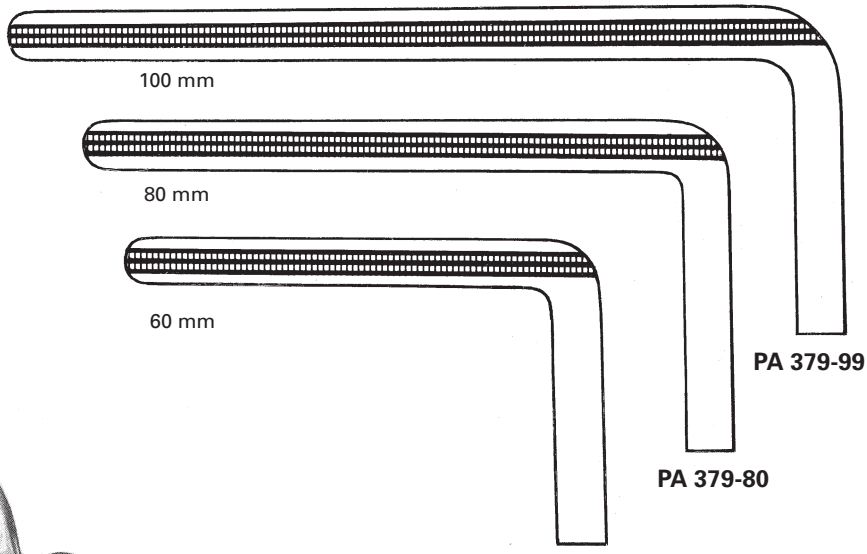
PA 377-24

Atrauma

Aorta-Anastomosenklemmen
Pinze anastomosi aorta
Aortic anastomosis clamps
Pinzas-clamps para anastomosis de aorta



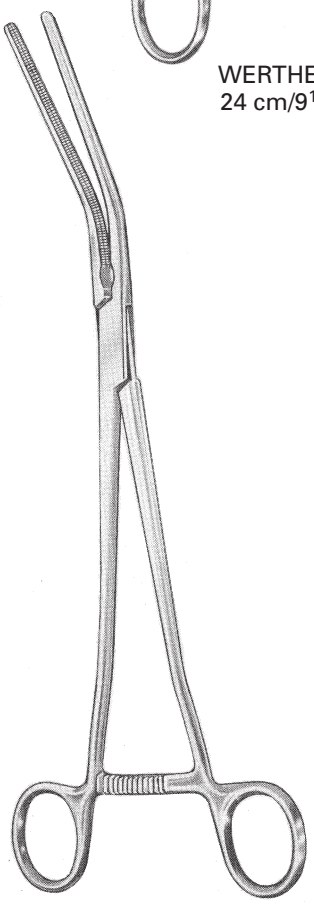
WERTHEIM
24 cm/9 1/2"



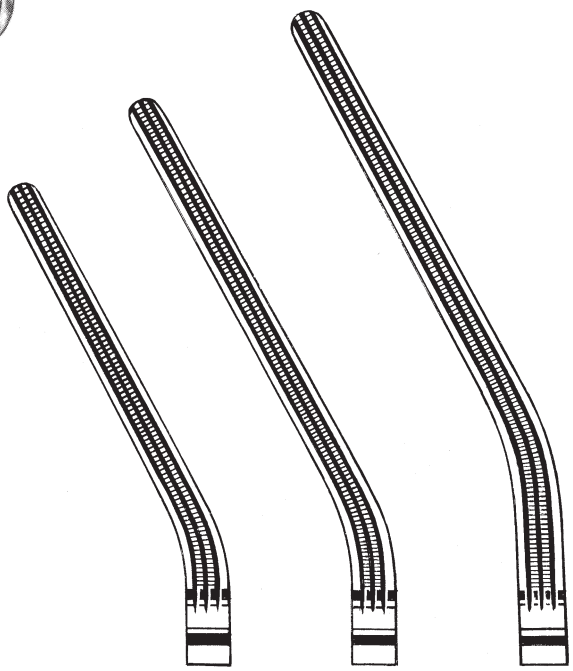
PA 379-99

PA 379-80

PA 379-60



DICK

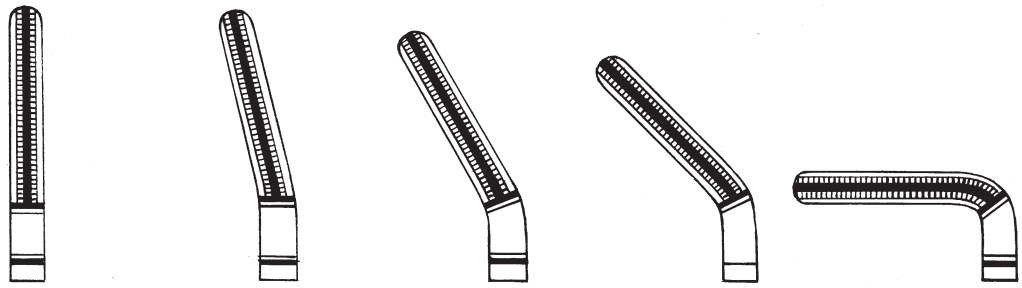


78 mm | 88 mm | 98 mm

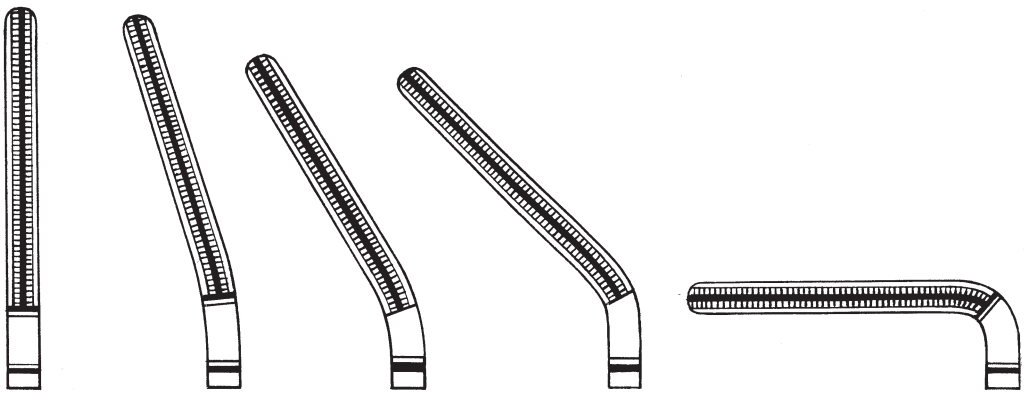
25,5 cm/10 1/4" | 26,5 cm/10 1/2" | 27,5 cm/10 3/4"

PA 380-25 | **PA 380-26** | **PA 380-27**

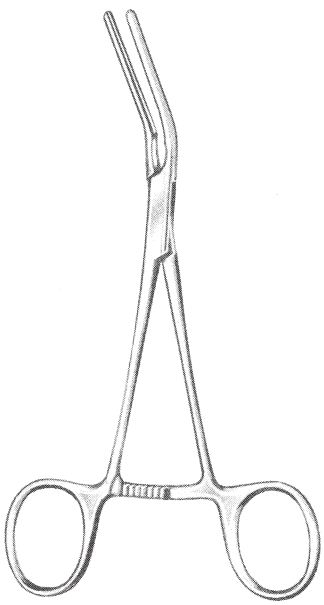
Atrauma



15 cm	15 cm	14,5 cm	14 cm	13 cm
	15°	30°	45°	90°
PA 390-00	**PA 390-15**	**PA 390-30**	**PA 390-45**	**PA 390-90**



17 cm	16,5 cm	16 cm	15,5 cm	13,5 cm
	15°	30°	45°	90°
PA 391-00	**PA 391-15**	**PA 391-30**	**PA 391-45**	**PA 391-90**



DARDIK
13 cm - 17 cm/5 1/8" - 6 3/4"

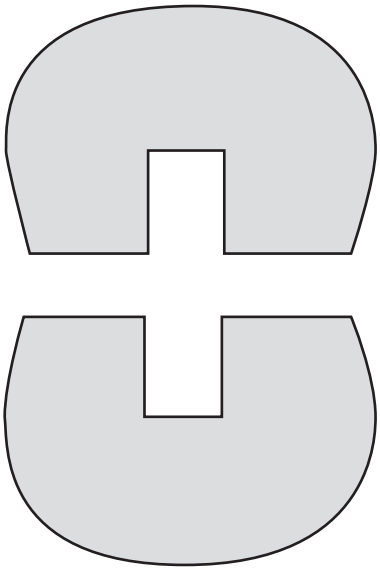


PA

ATRAUMA PINZETTZN NACH COOLEY
PINZE CON MORSO ATRAUMA COOLEY
COOLEY FORCEPS
PINZAS SIN TRAUMA CON BOCA COOLEY

SAMO

ATRAUMA



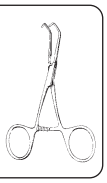
COOLEY

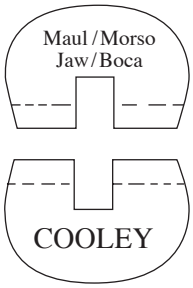
Die Atrauma Klemmen nach Cooley mit sehr feiner Zahnung erlauben den Einsatz in den auf die Herzchirurgie begrenzten Bereichen, insbesondere in der Pädiatrie.
Die sichere Zahnung garantiert einen optimalen Halt an den Gefäßen, ohne Traumen an den Geweben hervorzurufen.

Le pinze atraumatiche Cooley con morso sottilissimo permettono l'uso in campi operativi limitati alla cardiochirurgia, particolarmente in quella infantile.
La presa sicura garantisce un'ottima tenuta dei vasi senza traumatizzare i tessuti.

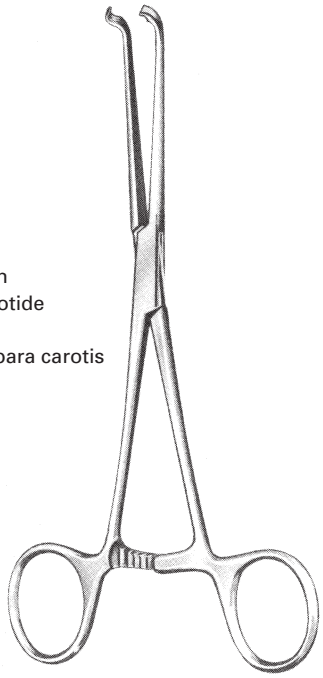
The Cooley forceps with very thin mouth can be used in limited surgical fields especially for children's cardio surgery.
The safe grip guerantees an excellent hold on vessels without trauma for tissues.

Las pinzas sin traumas Cooley con boca muy fina consienten la utilización en sectores quirúrgicos limitados a la cardiocirugía, especialmente para la infantil.
La sujección es segura, sin traumatizar los tejidos.



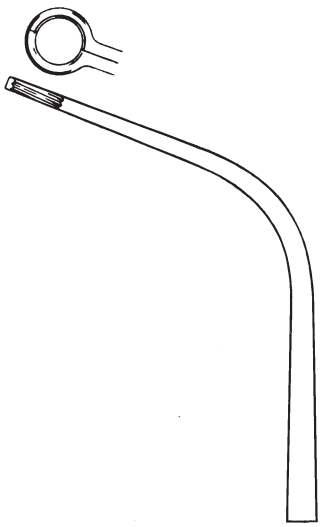


Karotisklemmen
Pinze per la carotide
Carotid clamps
Pinzas-clamps para carotis

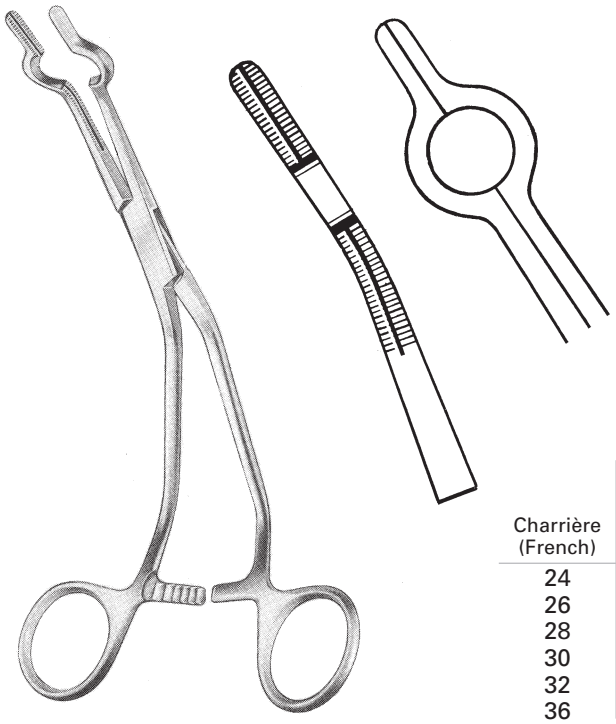




JAVID
15,5 cm/6″
PA 411-15

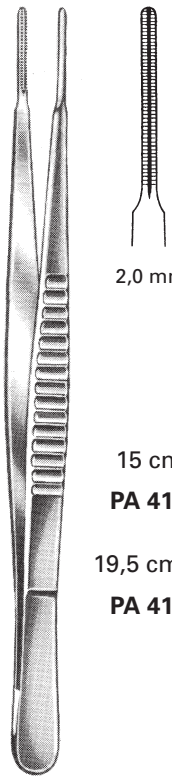


JAVID
18 cm/7″
PA 411-18



COOLEY

Charrière (French)	Länge lunghezza lenght largo	
24	16 cm	**PA 415-24**
26	16 cm	**PA 415-26**
28	19 cm	**PA 415-28**
30	19 cm	**PA 415-30**
32	19 cm	**PA 415-32**
36	19 cm	**PA 415-36**



2,0 mm

15 cm/6″
PA 418-15

19,5 cm/7 3/4″
PA 418-19

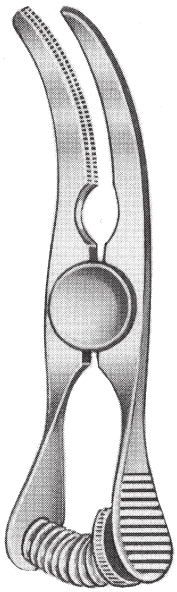
COOLEY



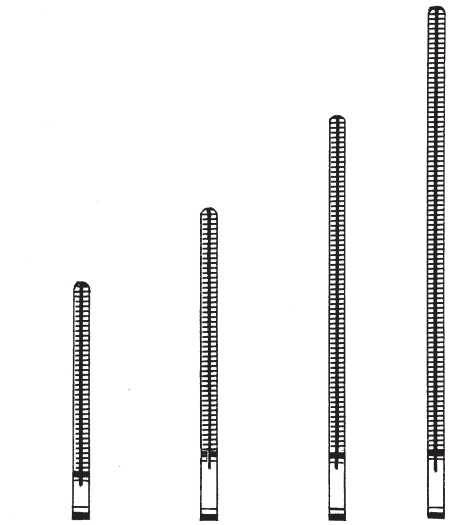
PA

ATRAUMA BULLDOGKLEMMEN
PINZE ATRAUMATICHE BULLDOG
ATRAUMA BULLDOG CLAMPS
CLAMPS BULLDOG ATRAUMATICOS

SAMO



COOLEY - GLOVER



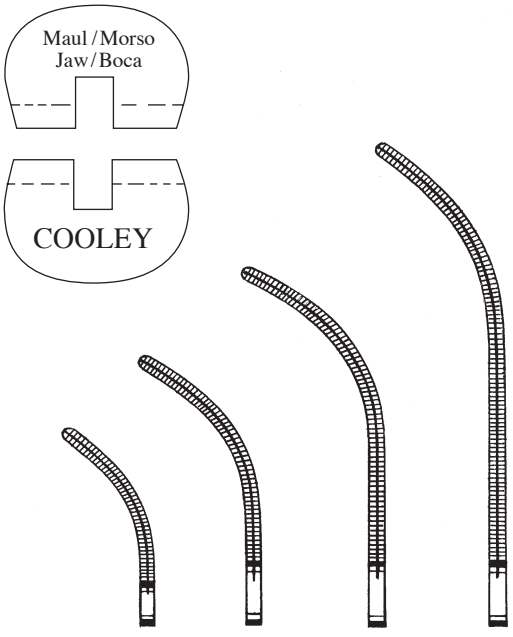
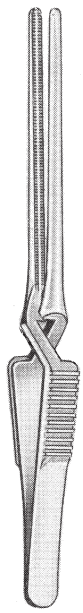
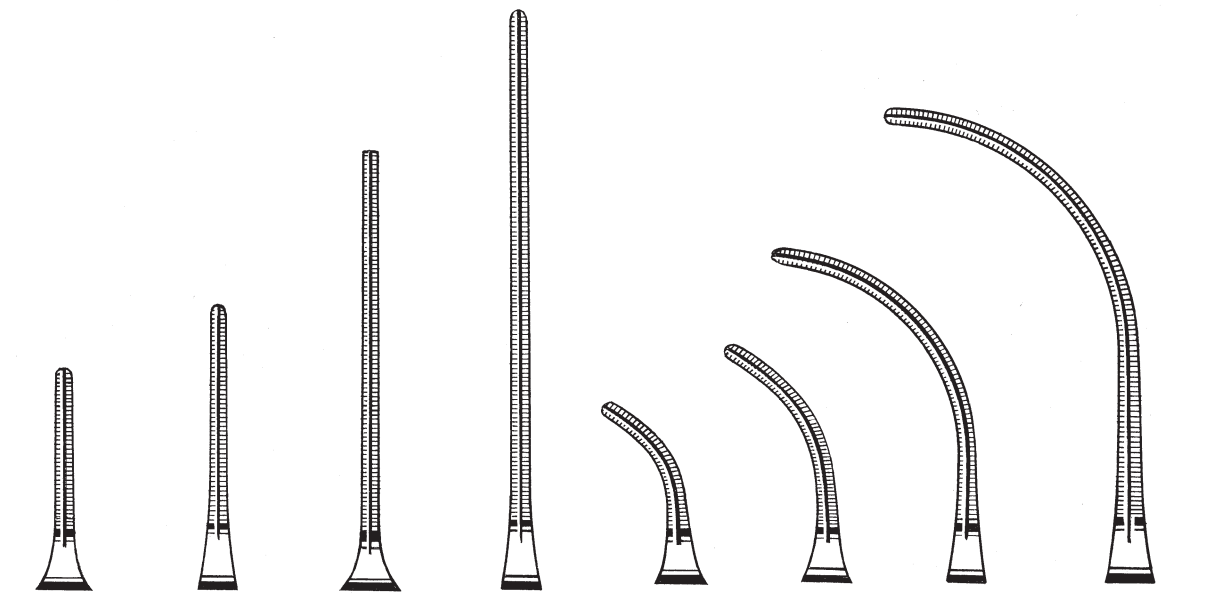


Fig.	Gesamtlänge lunghezza totale overall length largo total	Maullänge lunghezza del morso jaw length largo de boca	Artikel Nr. Codice Code Codigo
1	70 mm	20 mm	**PA 420-01**
2	80 mm	30 mm	**PA 420-02**
3	95 mm	43 mm	**PA 420-03**
4	115 mm	56 mm	**PA 420-04**

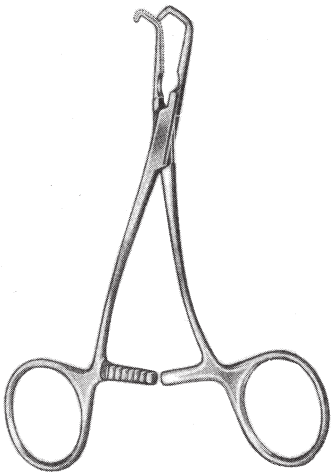
Fig.	Gesamtlänge lunghezza totale overall length largo total	Maullänge lunghezza del morso jaw length largo de boca	Artikel Nr. Codice Code Codigo
1	65 mm	20 mm	**PA 421-01**
2	75 mm	30 mm	**PA 421-02**
3	85 mm	43 mm	**PA 421-03**
4	105 mm	56 mm	**PA 421-04**



COOLEY



8 cm/3 1/4"	9 cm/3 1/2"	11 cm/4 1/2"	13 cm/5 1/8"	7,5 cm/3"	8 cm/3 1/4"	10 cm/4"	11,5 cm/4 1/2"
PA 422-08	**PA 422-09**	**PA 422-11**	**PA 422-13**	**PA 423-07**	**PA 423-08**	**PA 423-10**	**PA 423-11**



ca. 9 cm

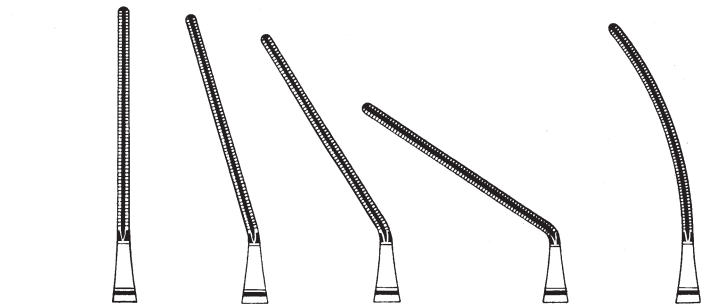
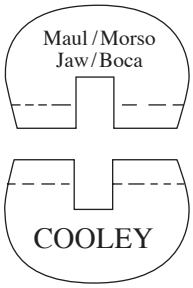


Fig. 1 2 3 4 5



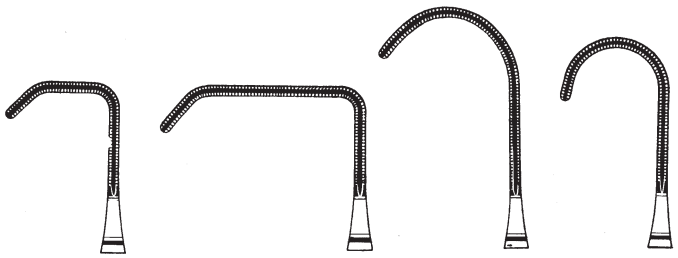
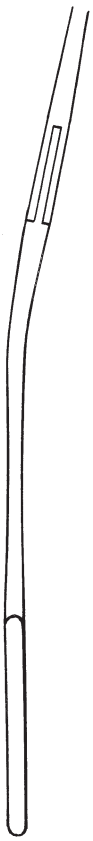
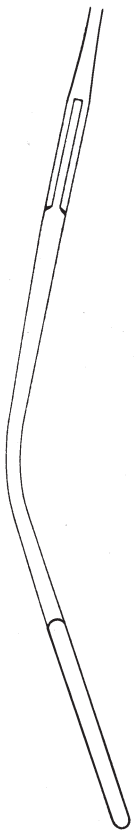


Fig. 6 7 8 9

Fig.	gerade rette straight rectas	abgewinkelt angolate angled acodadas	gebogen curve curved curvas
1	**PA 430-01**	–	**PA 433-01**
2	**PA 430-02**	–	**PA 433-02**
3	**PA 430-03**	**PA 431-03**	**PA 433-03**
4	**PA 430-04**	–	**PA 433-04**
5	**PA 430-05**	**PA 431-05**	**PA 433-05**
6	**PA 430-06**	**PA 431-06**	**PA 433-06**
7	**PA 430-07**	**PA 431-07**	**PA 433-07**
8	**PA 430-08**	**PA 431-08**	**PA 433-08**
9	**PA 430-09**	**PA 431-09**	**PA 433-09**





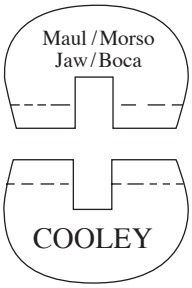


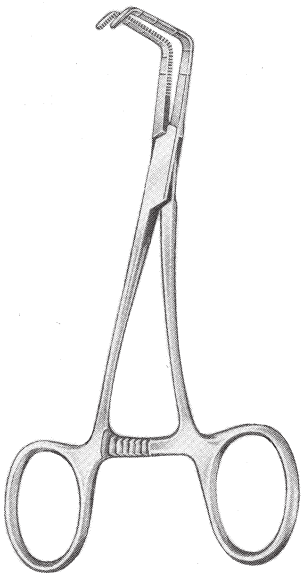


PA

NEONATAL- UND KINDERKLEMMEN
PINZE PER NEONATI E BAMBINI
NEONATAL AND PEDIATRIC CLAMPS
PINZAS-CLAMPS PEDIATRICAS Y PARA RECIEN NACIDOS

SAMO





ca. 15 cm

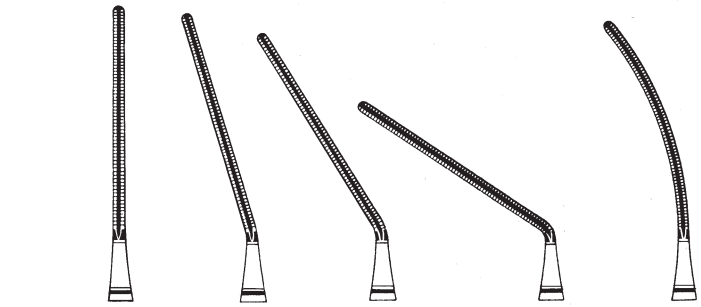


Fig. 1 2 3 4 5

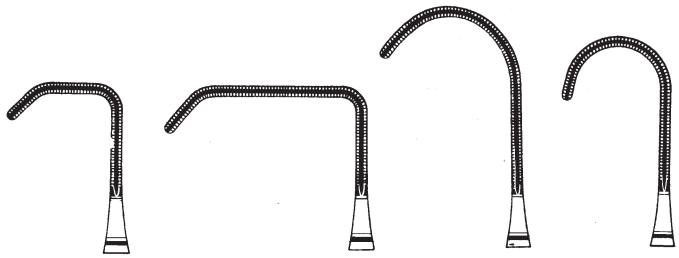
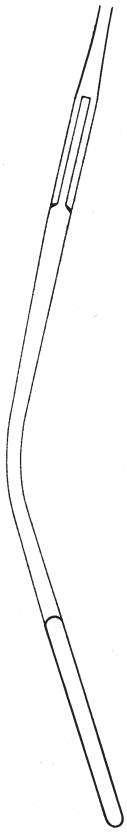


Fig. 6 7 8 9

Fig.	gerade rette straight rectas	abgewinkelt angolate angled acodadas	gebogen curve curved curvas
1	**PA 434-01**	**PA 435-01**	**PA 437-01**
2	**PA 434-02**	**PA 435-02**	**PA 437-02**
3	**PA 434-03**	**PA 435-03**	**PA 437-03**
4	**PA 434-04**	**PA 435-04**	**PA 437-04**
5	**PA 434-05**	**PA 435-05**	**PA 437-05**
6	**PA 434-06**	**PA 435-06**	**PA 437-06**
7	**PA 434-07**	**PA 435-07**	**PA 437-07**
8	**PA 434-08**	**PA 435-08**	**PA 437-08**
9	**PA 434-09**	**PA 435-09**	**PA 437-09**







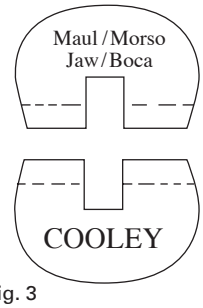
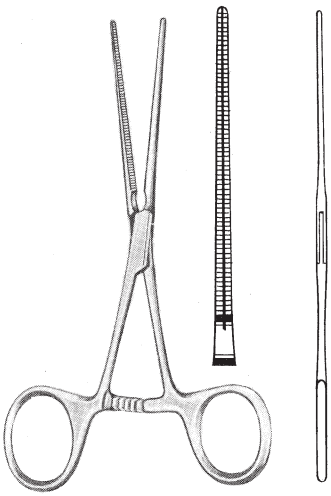


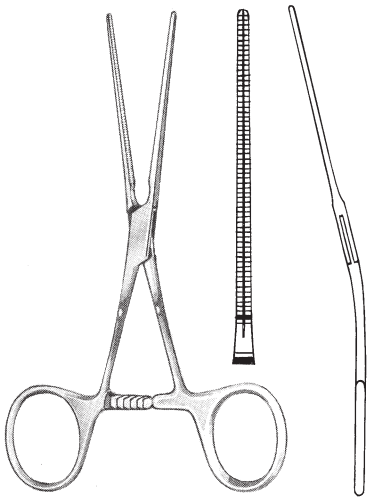
Fig. 1



COOLEY
12,5 cm/5″

PA 444-01

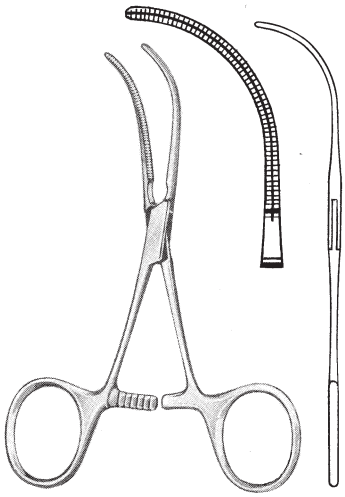
Fig. 2



COOLEY
12,5 cm/5″

PA 444-02

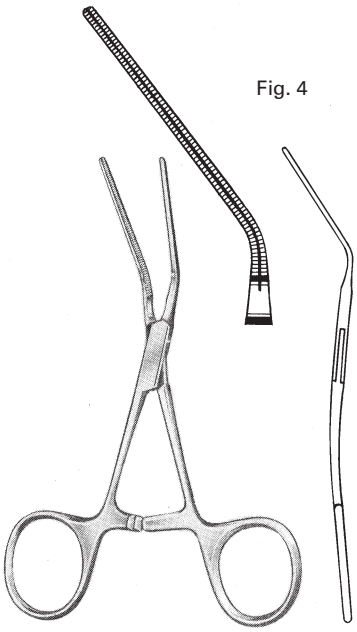
Fig. 3



COOLEY
12,5 cm/5″

PA 444-03

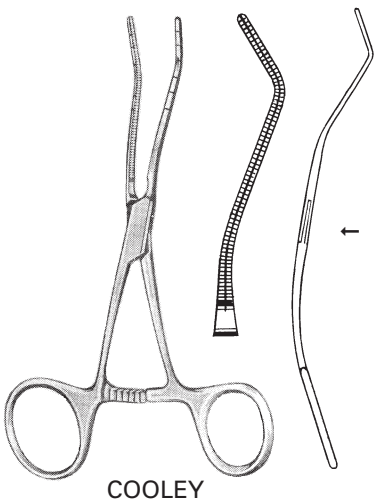
Fig. 4



COOLEY
12,5 cm/5″

PA 444-04

Fig. 5

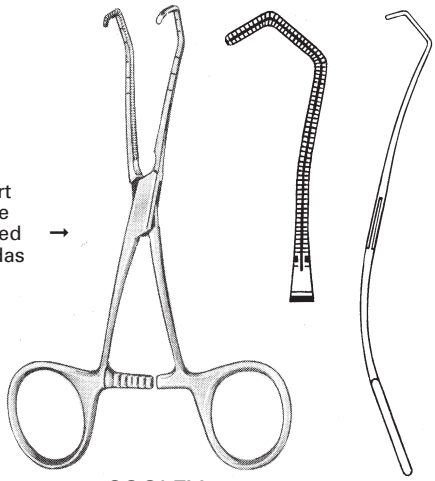


COOLEY
12,5 cm/5″

PA 444-05

graduiert
graduate
graduated
graduadas

Fig. 6



COOLEY
12,5 cm/5″

PA 444-06

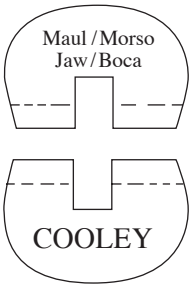
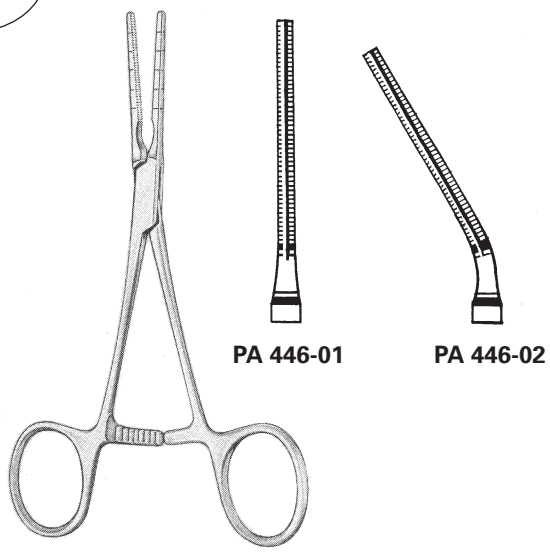


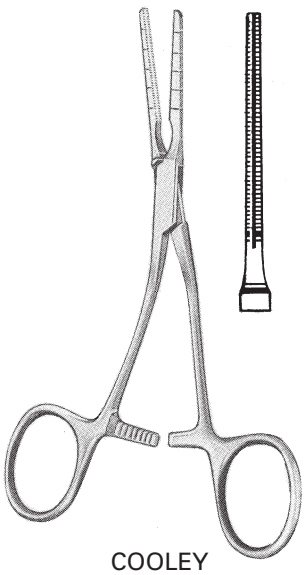
Fig. 1 Fig. 2



PA 446-01 **PA 446-02**

COOLEY
14 cm/5 1/2″

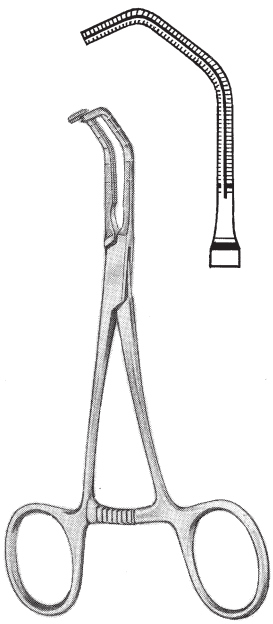
Fig. 3



COOLEY
14 cm/5 1/2″

PA 446-03

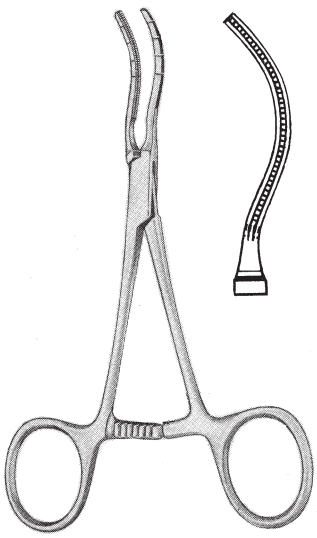
Fig. 4



COOLEY
14 cm/5 1/2″

PA 446-04

Fig. 5

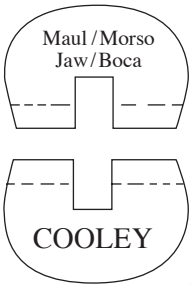


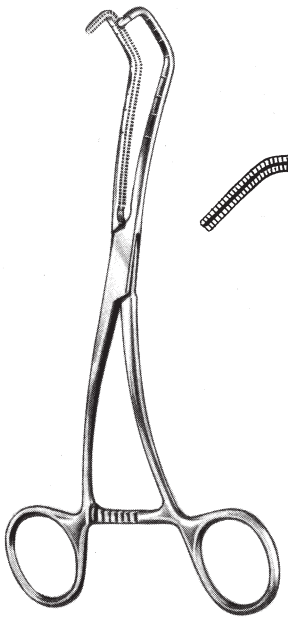
COOLEY
14 cm/5 1/2″

PA 446-05



Anastomosenklemmen
Pinze per anastomosi
Anastomosis clamps
Pinzas-clamps para anastomosis





COOLEY
16,5 cm/6 1/2″

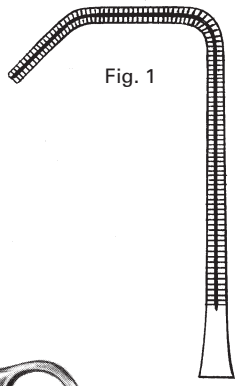


Fig. 1

PA 450-01

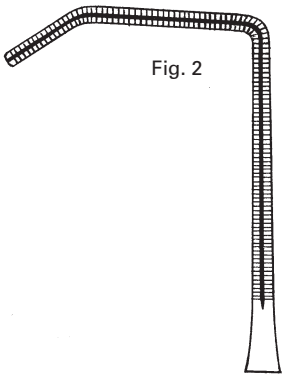


Fig. 2

PA 450-02

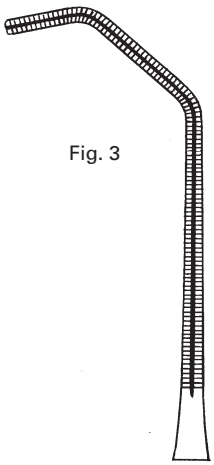


Fig. 3

PA 450-03

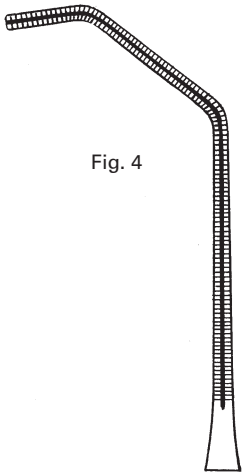
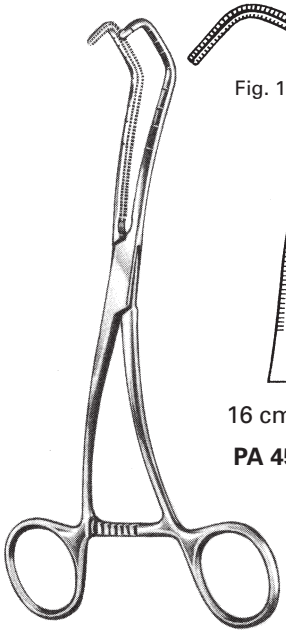


Fig. 4

PA 450-04



COOLEY-DERRA

Fig. 1

16 cm/6 1/4″

PA 451-01

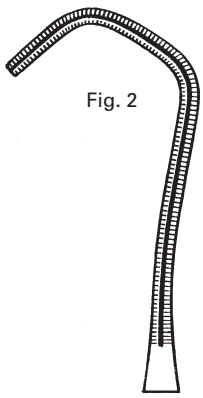


Fig. 2

16 cm/6 1/4″

PA 451-02

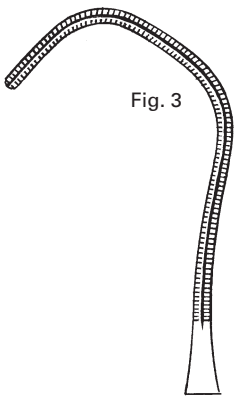
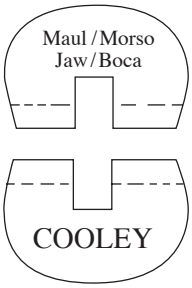
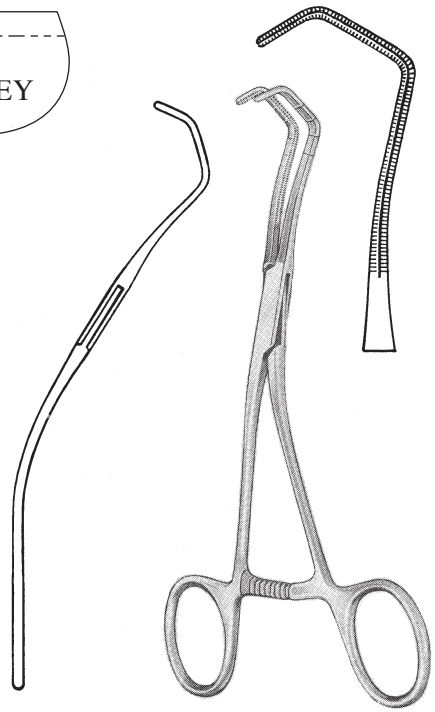


Fig. 3

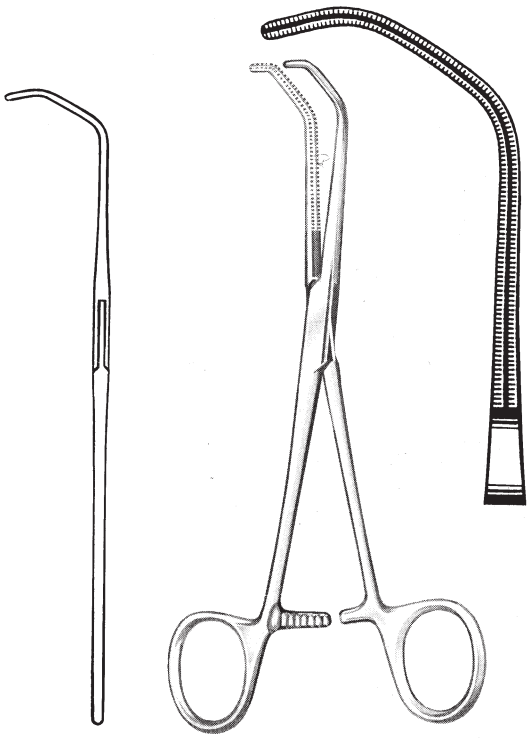
18 cm/7″

PA 451-03



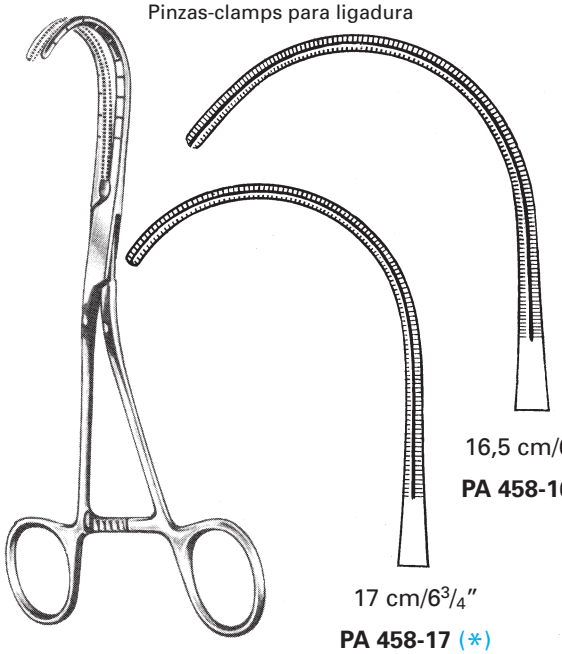


COOLEY
16 cm/6 1/4″
PA 453-16



BECK
17 cm/6 3/4″
PA 454-17

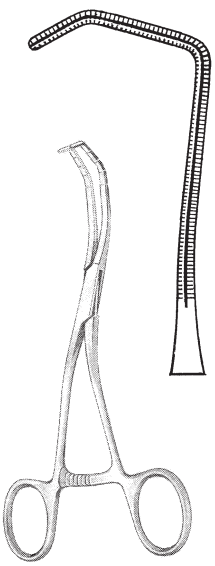
Ligaturklemmen
Pinze per legature
Ligature clamps
Pinzas-clamps para ligadura



16,5 cm/6 1/2″
PA 458-16 (*)

17 cm/6 3/4″
PA 458-17 (*)

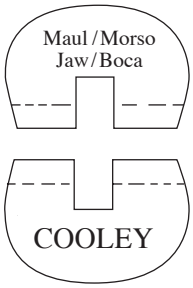
COOLEY

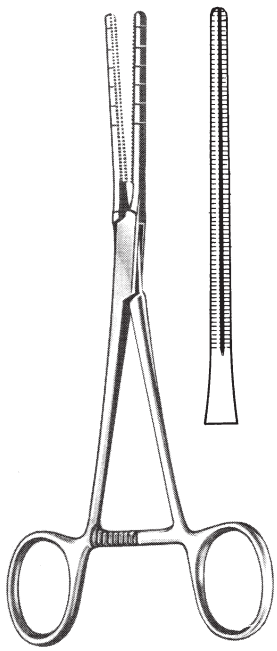


COOLEY
16 cm/6 1/4″
PA 455-16

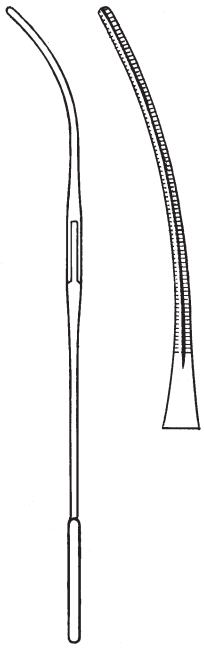


Coarctationsklemmen
Pinze per coartazione
Coarctation clamps
Pinzas-clamps para coarctación

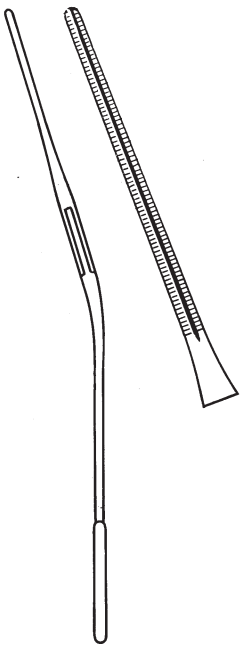




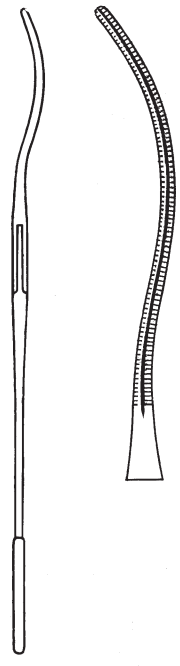
COOLEY
17 cm/6 3/4"
PA 460-17 (*)



17 cm/6 3/4"
PA 461-17 (*)

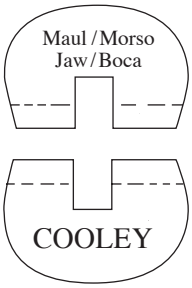


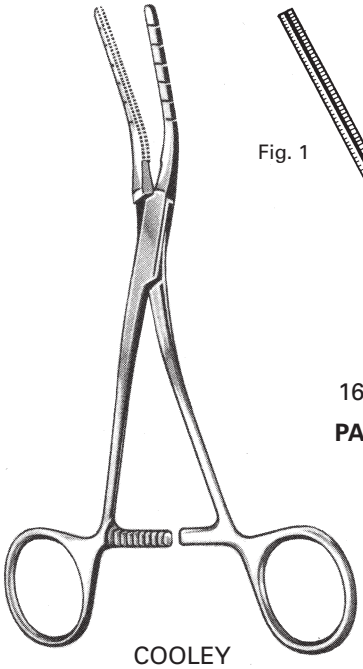
17 cm/6 3/4"
PA 463-17 (*)



17,5 cm/7"
PA 465-17 (*)

* *Titanium: Seite, pagina, page, pagina 792*





COOLEY

Fig. 1

16,5 cm/6 1/2″

PA 468-01 (*)

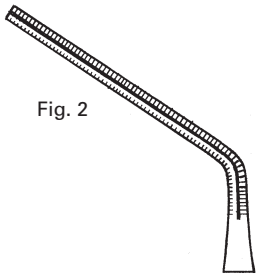


Fig. 2

15,5 cm/6″

PA 468-02 (*)

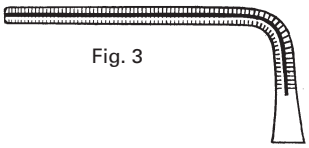
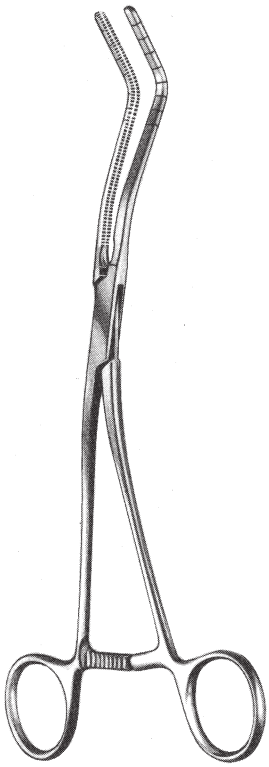


Fig. 3

13,5 cm/5 1/4″

PA 468-03 (*)

Mehrzweckklemmen
Pinze multiuso
Multi-Purpose clamps
Pinzas-clamps para usos varios



COOLEY

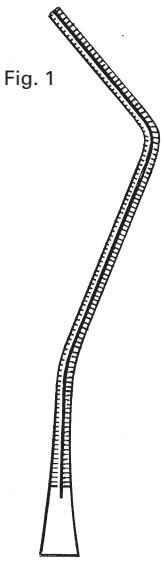


Fig. 1

18 cm/7″

PA 471-01 (*)

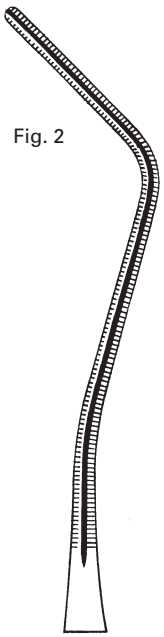


Fig. 2

20 cm/8″

PA 471-02 (*)

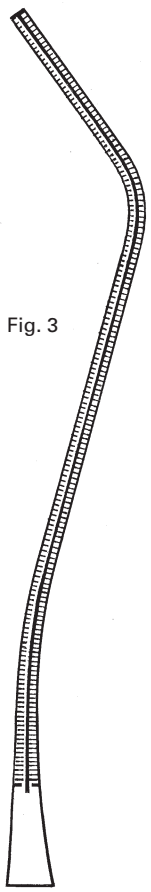
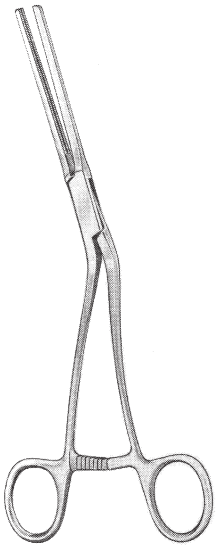


Fig. 3

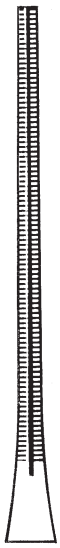
27 cm/10 1/2″

PA 471-03 (*)

* *Titanium: Seite, pagina, page, pagina 793*

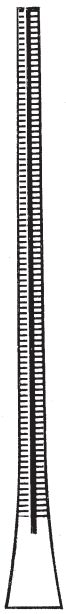


COOLEY



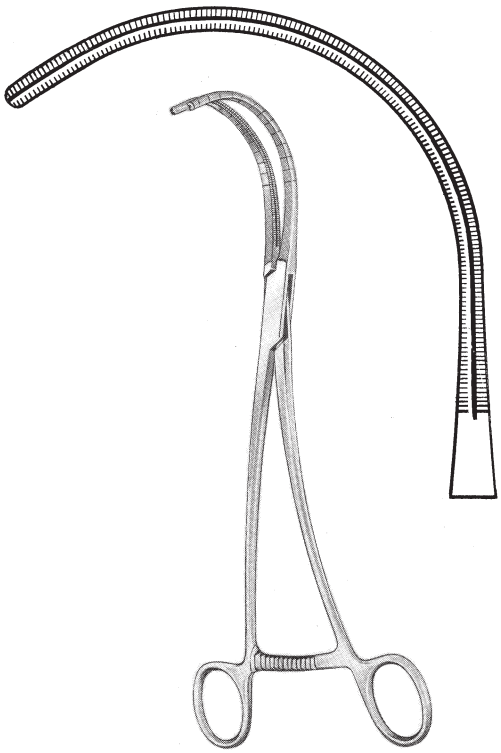
21,5 cm/8 1/2″

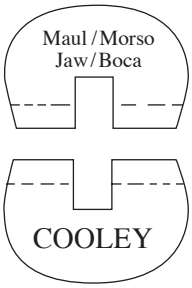
PA 472-21



25 cm/10″

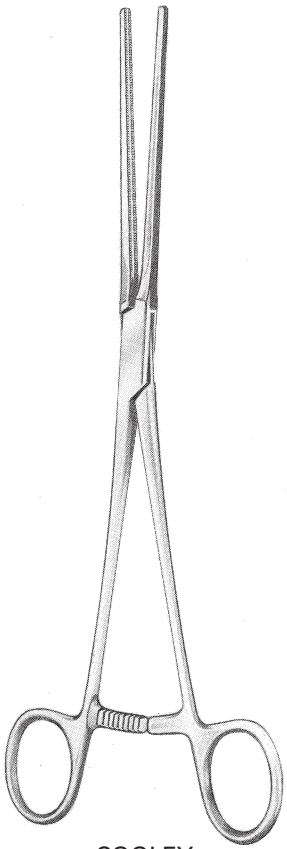
PA 472-25



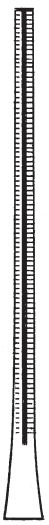


COOLEY
26,5 cm/10 1/4″

PA 473-26

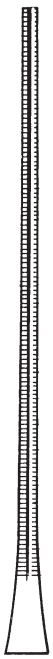


COOLEY



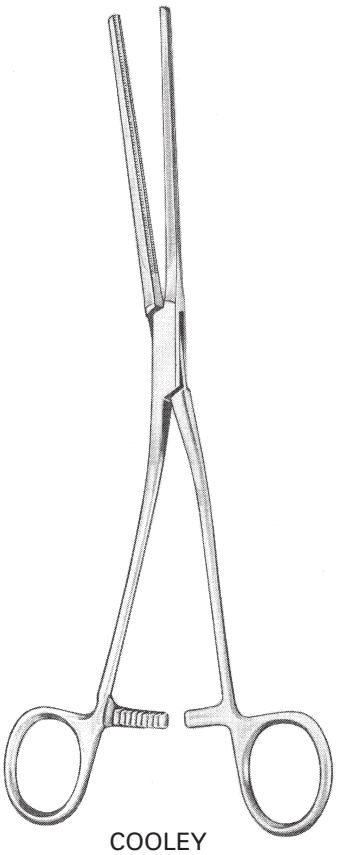
22 cm/8 3/4″

PA 474-22

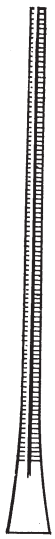


24 cm/9 1/2″

PA 474-24

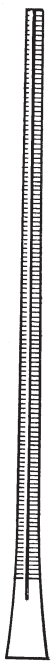


COOLEY



22,5 cm/8 3/4″

PA 475-22



24,5 cm/9 3/4″

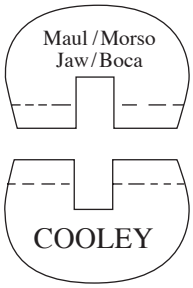
PA 475-24



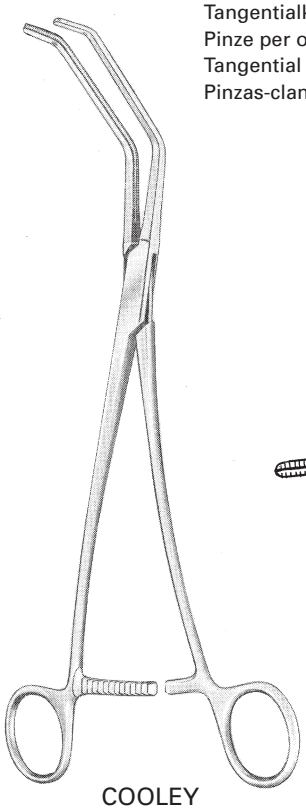
PA

ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES

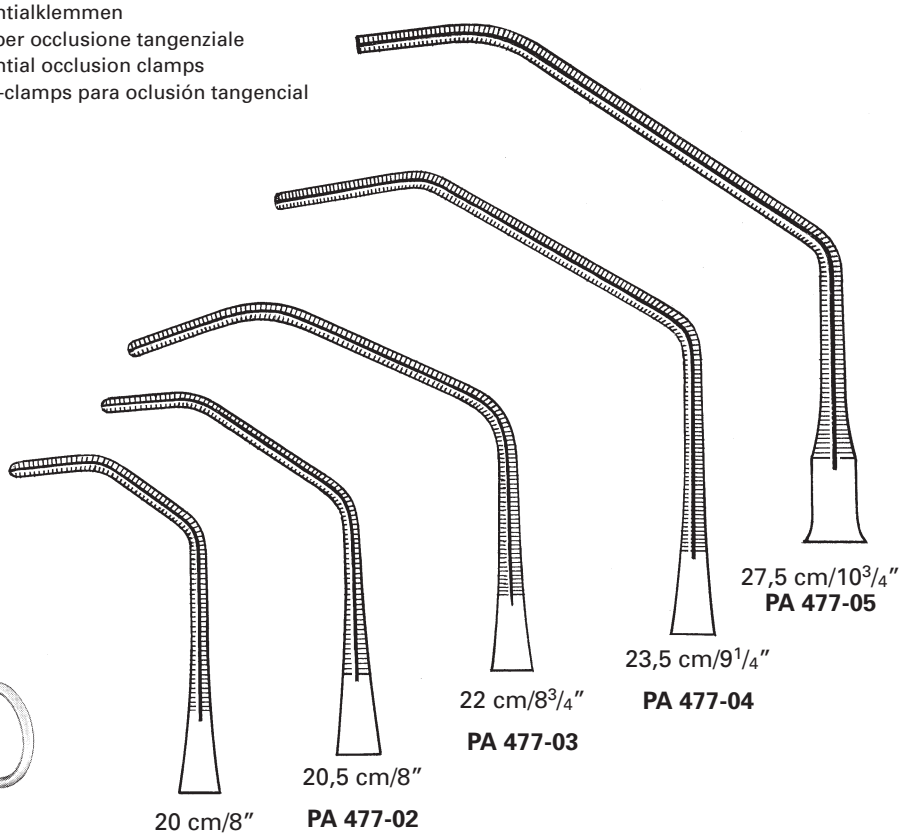
SAMO



Tangentialklemmen
Pinze per occlusione tangenziale
Tangential occlusion clamps
Pinzas-clamps para oclusión tangencial



COOLEY



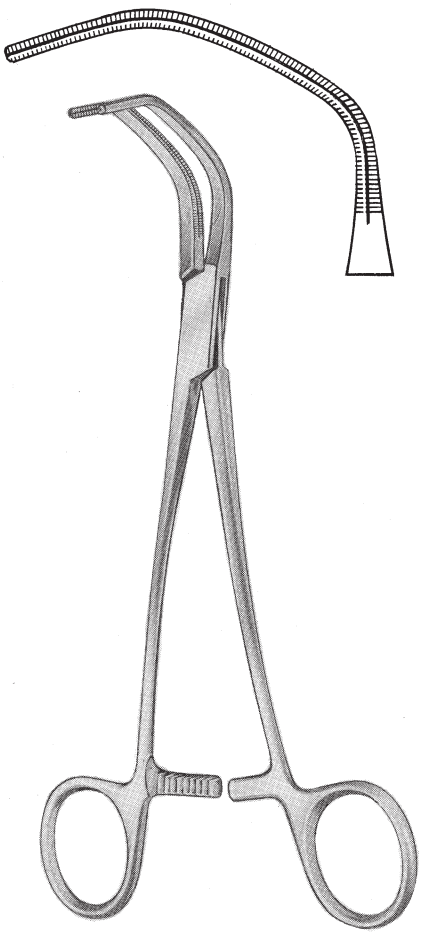
20 cm/8″
PA 477-01

20,5 cm/8″
PA 477-02

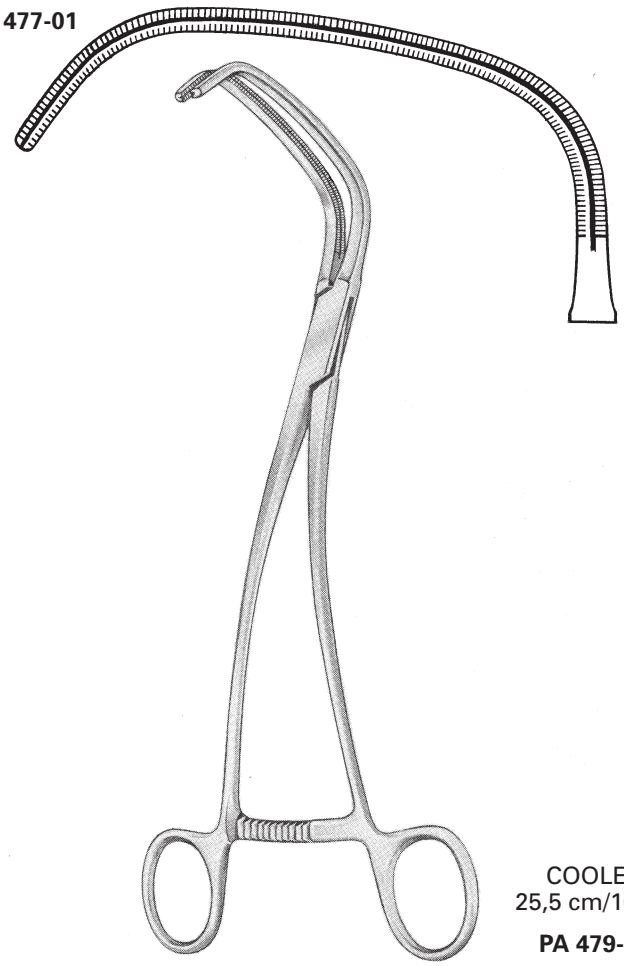
22 cm/8 3/4″
PA 477-03

23,5 cm/9 1/4″
PA 477-04

27,5 cm/10 3/4″
PA 477-05



COOLEY
22 cm/8 3/4″
PA 478-22



COOLEY
25,5 cm/10 1/4″
PA 479-25

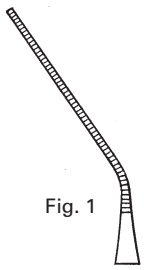


Fig. 1

13 cm/5 1/8″

PA 480-01

Standard Mäuler
morsi standard
standard jaws
bocas estándar

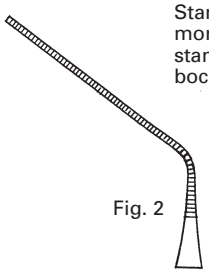


Fig. 2

13 cm/5 1/8″

PA 480-02

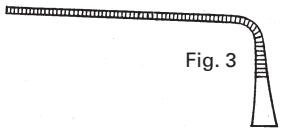


Fig. 3

13 cm/5 1/8″

PA 480-03

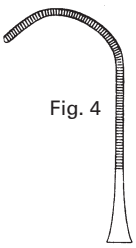


Fig. 4

15 cm/6″

PA 480-04

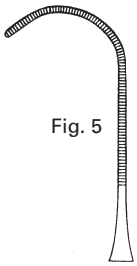


Fig. 5

15 cm/6″

PA 480-05

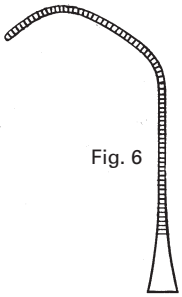


Fig. 6

15 cm/6″

PA 480-06

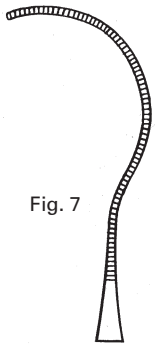


Fig. 7

15 cm/6″

PA 480-07



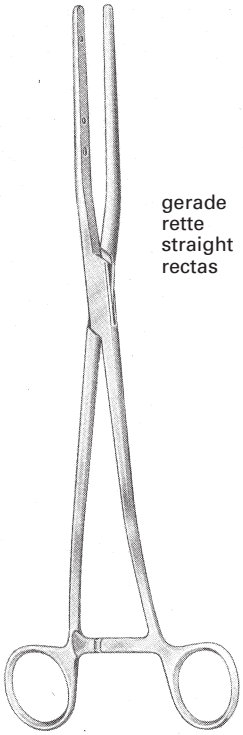
CASTANEDA



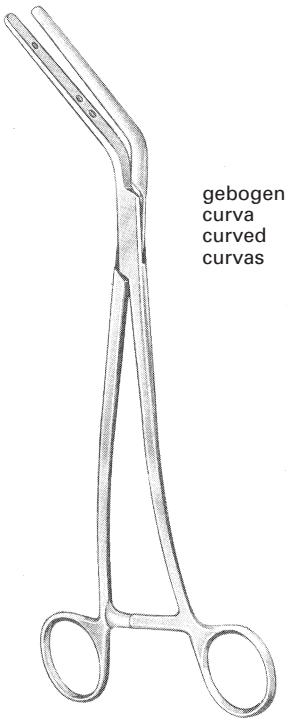
PA

GEFÄßKLEMMEN MIT AUSWECHSELBARE MAULEINSÄTZE
PINZE VASCOLARI CON INSERTI INTERCAMBIABILI
VESSEL CLAMPS WITH INTERCHANGEABLE JAW INSERTS
PINZAS VASCULARES CON INSERTOS INTERCAMBIABLES

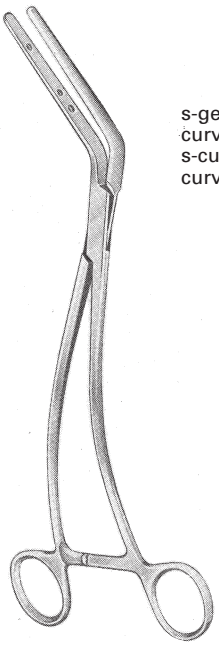
SAMO



gerade
rette
straight
rectas



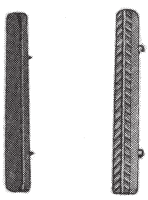
gebogen
curva
curved
curvas



s-gebogen
curve ad s
s-curved
curva en s

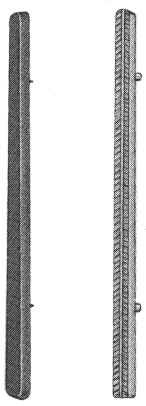
	für Einsätze per morso for inserts para boca ↓		für Einsätze per morso for inserts para boca ↓		für Einsätze per morso for inserts para boca ↓	
16 cm/6 1/4″			**PA 483-16**	33 mm		
17 cm/6 3/4″	**PA 482-17**	33 mm				
26 cm/10 1/4″			**PA 483-26**	61 mm	**PA 485-26**	61 mm
29 cm/11 1/2″	**PA 482-29**	61 mm	**PA 483-29**	86 mm		

Einsätze für Gefäßklemmen (lieferbar in Box mit 15 Paar Einsätzen)
Inserti di ricambio per pinze vascolari atraumatiche (conf. di 15 paia)
Insert for vessel clamps (available in 15 pairs boxes)
Bocas para pinzas vasculares (disponibles en cajas de 15 pares)



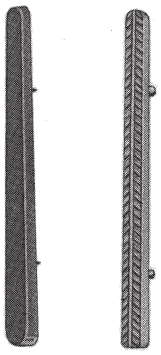
33 mm

PA 486-33



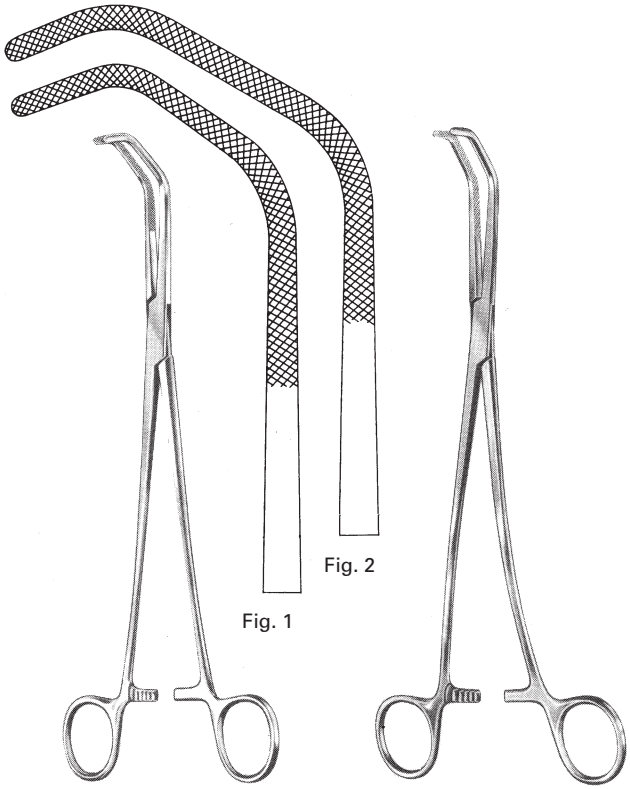
61 mm

PA 486-61



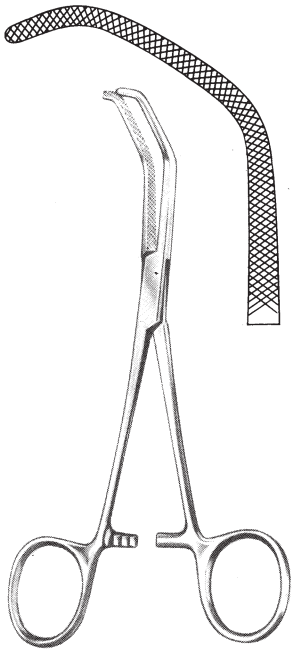
86 mm

PA 486-86



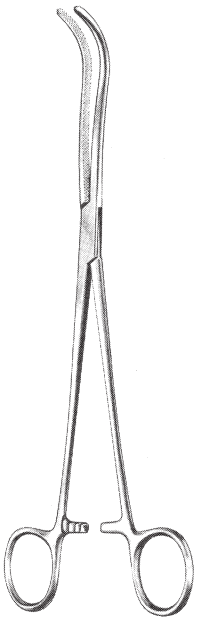
SATINSKY
26,5 cm/10 1/2″

PA 501-01 Fig. 1 **PA 503-01**
PA 501-02 Fig. 2 **PA 503-02**

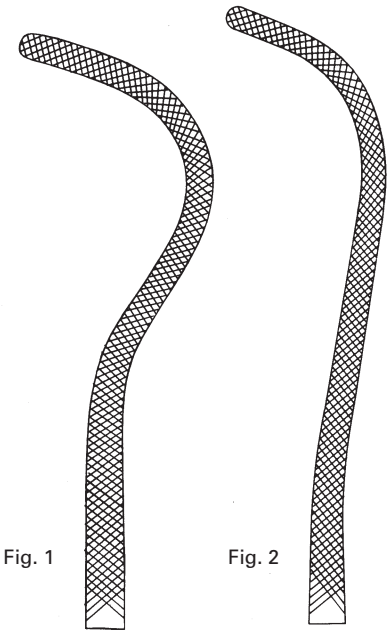


BABY-SATINSKY
15 cm/6″

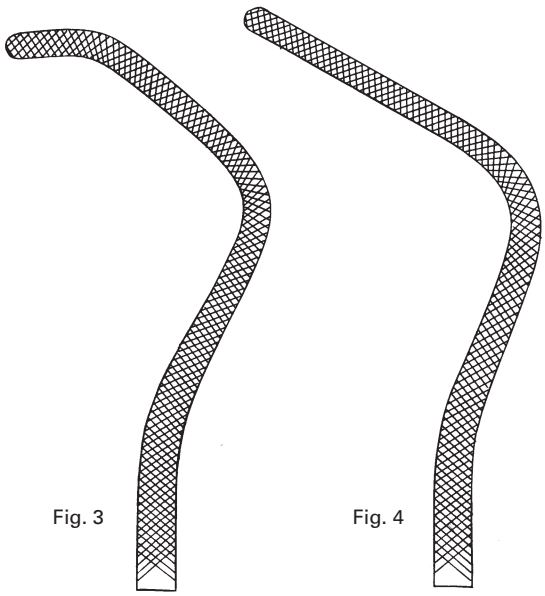
PA 505-15



HARKEN
24 cm/9 1/2″



PA 511-01 **PA 511-02**



PA 511-03 **PA 511-04**

Bronchusklemmen
Pinze per bronchi
Bronchus clamps
Pinzas-clamps para bronquios

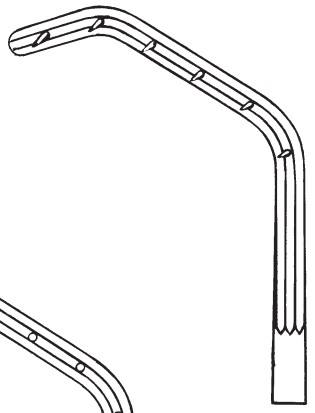


Fig. 1

PA 531-01

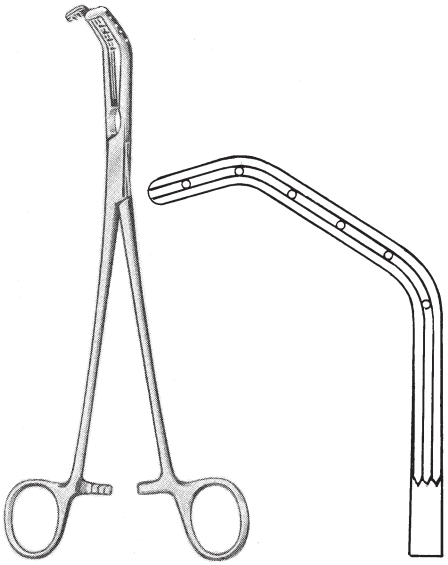
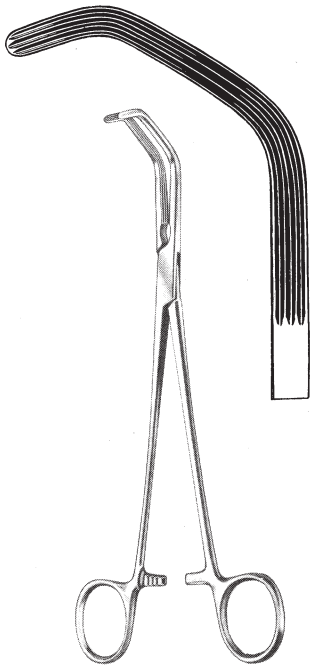


Fig. 2

PA 531-02

PRICE-THOMAS
22 cm/8 3/4″



PRICE-THOMAS
22 cm/8 3/4″

PA 533-22

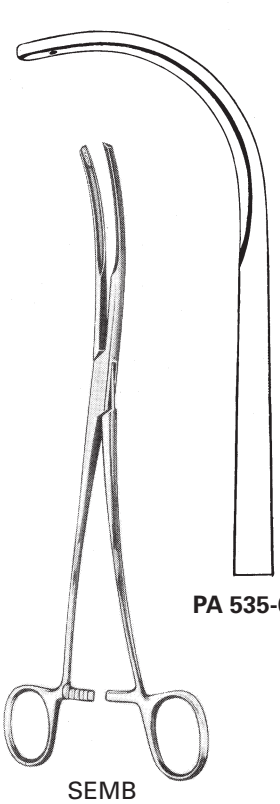


Fig. 1

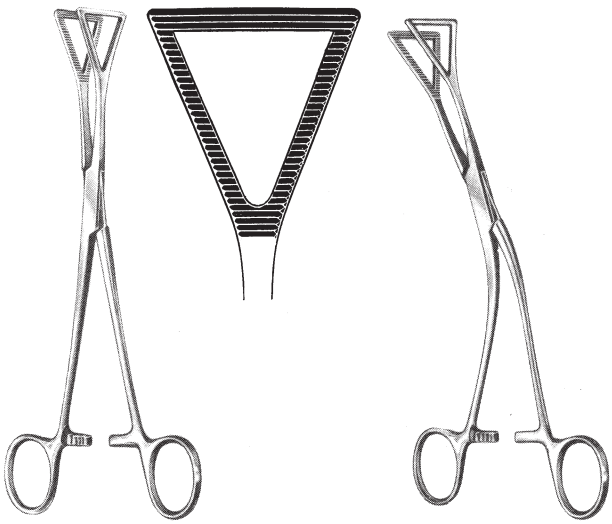


Fig. 2

PA 535-01 **PA 535-02**

SEMB
24 cm/9 1/2″

Lungenfaßzangen
Pinze per polmone
Lung grasping forceps
Pinzas-clamps pulmonares

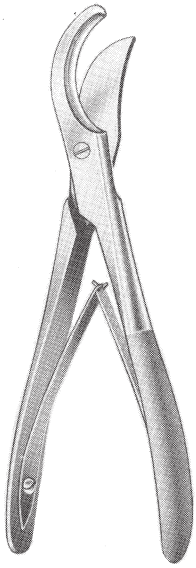


LOVELACE
20 cm/8″

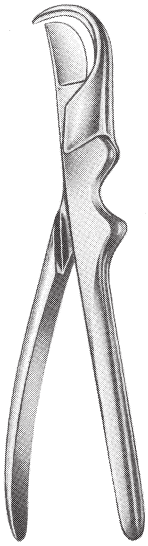
PA 540-20

LOVELACE
20 cm/8″

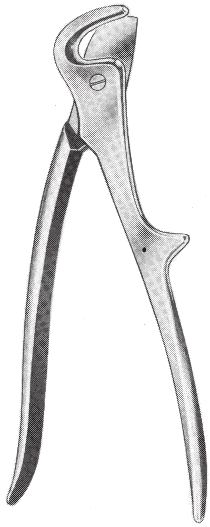
PA 541-20



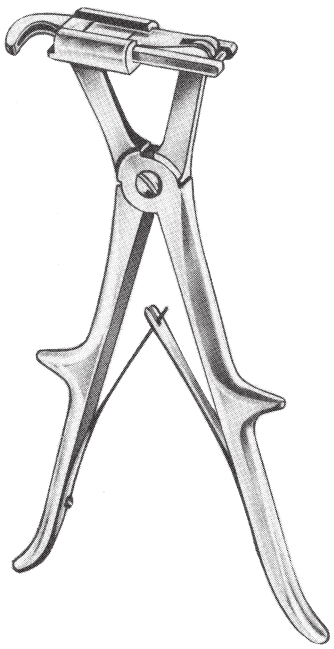
COLLIN
22 cm/8 3/4″
PA 570-22



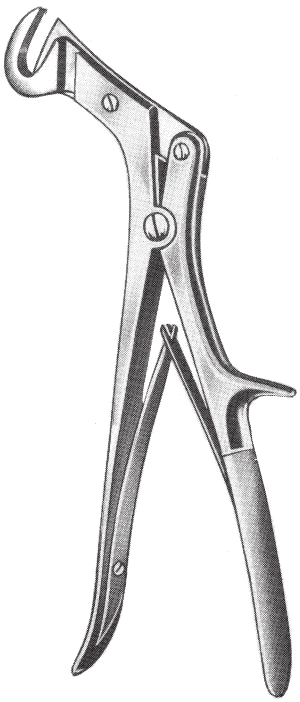
GLUCK
22 cm/8 3/4″
PA 572-22



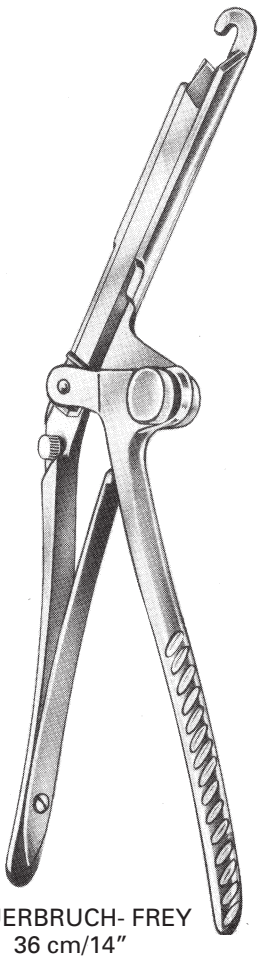
STILLE
21 cm/8 1/4″
PA 574-21



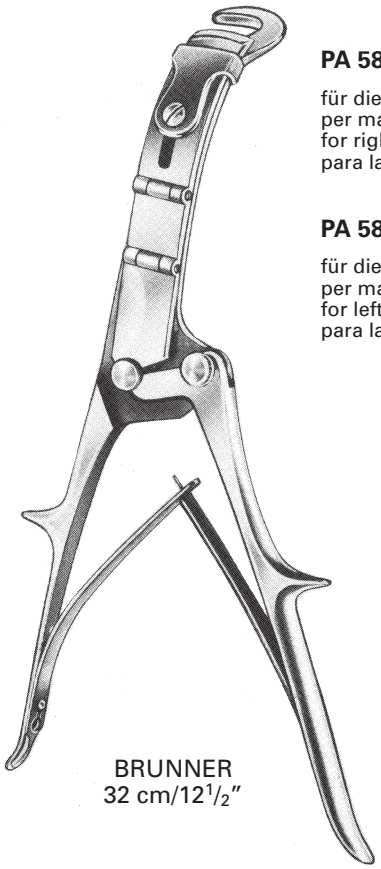
SAUERBRUCH
24 cm/9 1/2″ **PA 576-24**
26 cm/10 1/4″ **PA 576-26**



GIERTZ-STILLE
27 cm/10 1/2″
PA 579-27



SAUERBRUCH- FREY
36 cm/14″
PA 581-36



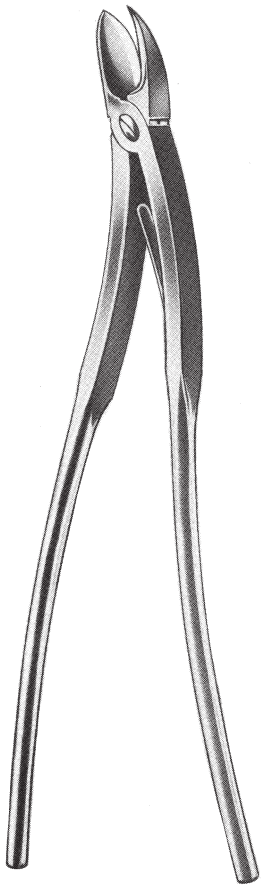
PA 583-32

für die rechte Hand
per mano destra
for right hand
para la mano derecha

PA 585-32

für die linke Hand
per mano sinistra
for left hand
para la mano izquierda

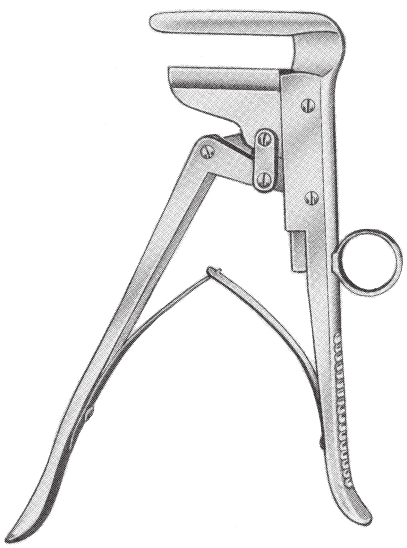
BRUNNER
32 cm/12 1/2″



BETHUNE
34 cm/13 1/2″

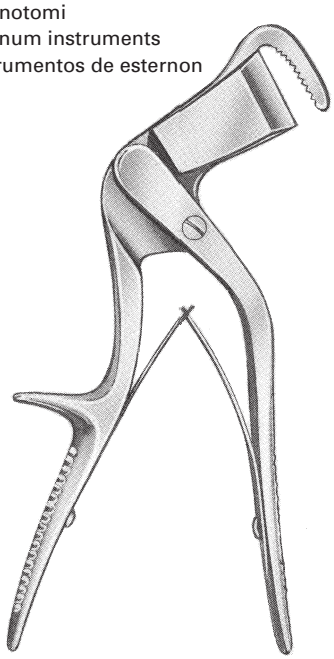
PA 587-34

Sternum-Instrumente
Sternotomi
Sternum instruments
Instrumentos de esternon



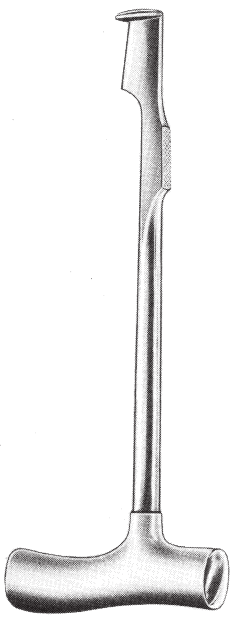
SHUMACHER
21 cm/8 1/4″

PA 590-21



LEBSCHE
25 cm/10″

PA 591-25



LEBSCHE
24,5 cm/9 3/4″

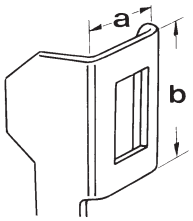
PA 592-24

RIPPENSPERRER
DIVARICATORI COSTALI
RIB SPREADERS
SEPARADORES COSTALES

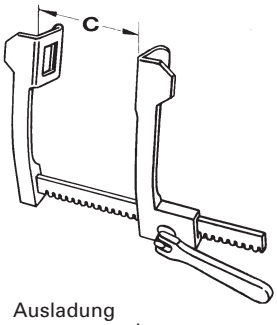
PA



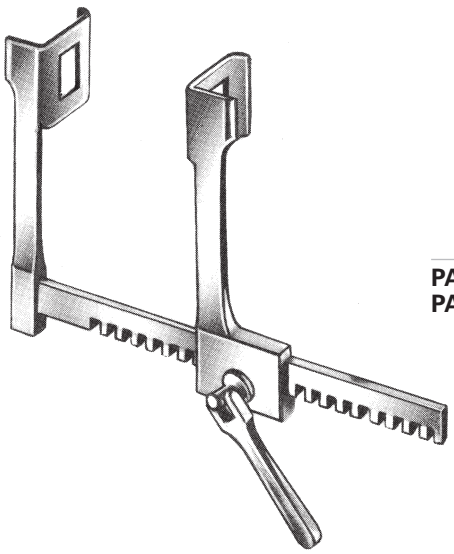
Abmessungs-Schema
schema per le dimensioni
dimensions scheme
esquema de dimensiones



Größe der Valve
dimensioni delle valve
size of blades
tamaño de las valvas

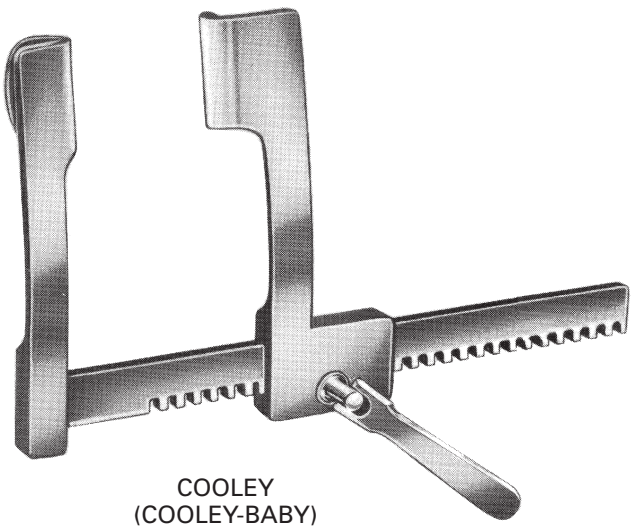


Ausladung
apertura totale
total spread
apertura total



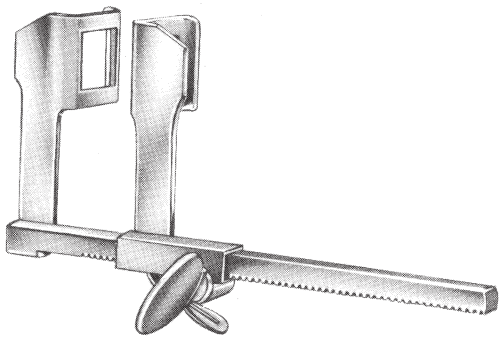
FINOCHIETTO-MINI
FINOCHIETTO-BABY

	a	b	c
PA 600-01	7 mm	7 mm	36 mm
PA 600-02	18 mm	20 mm	80 mm



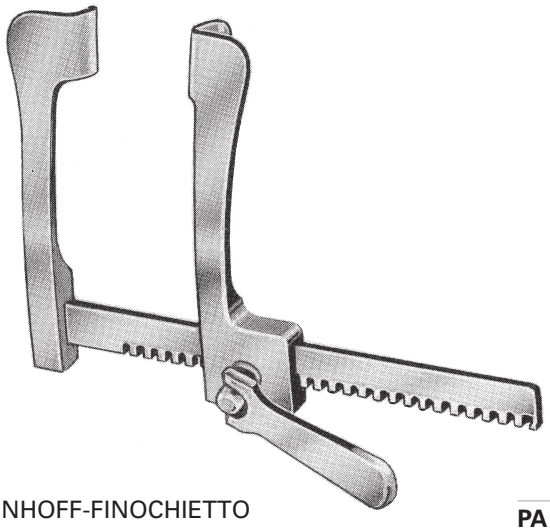
COOLEY
(COOLEY-BABY)

	a	b	c
PA 602-01	15 mm	30 mm	75 mm
PA 602-02	21 mm	45 mm	145 mm
PA 602-03	32 mm	50 mm	190 mm



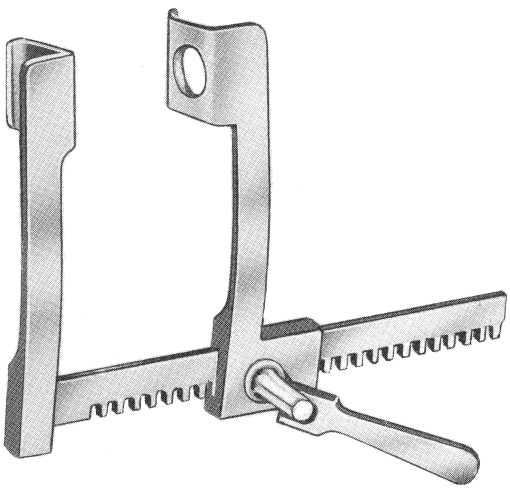
HAIGHT

	a	b	c
PA 604-00	30 mm	30 mm	115 mm

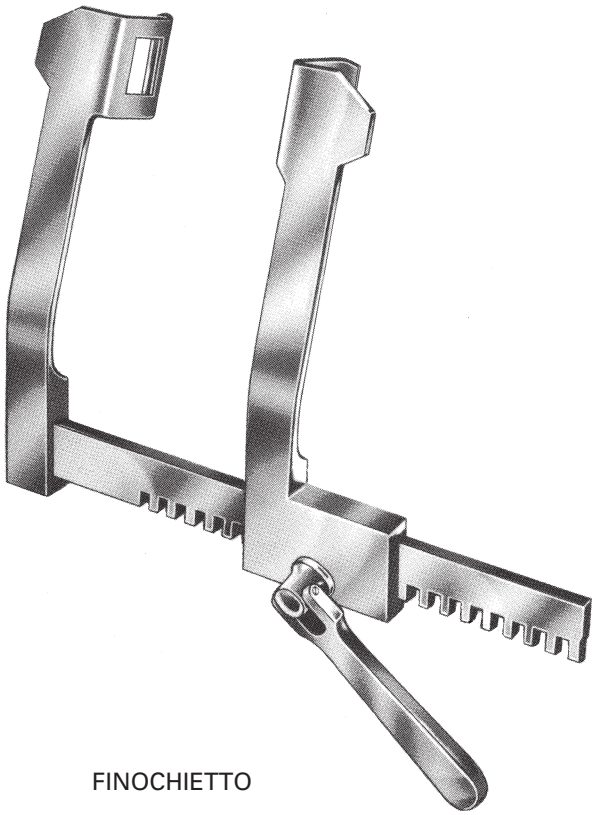


RIENHOFF-FINOCHIETTO

	a	b	c
PA 606-00	21 mm	26 mm	150 mm



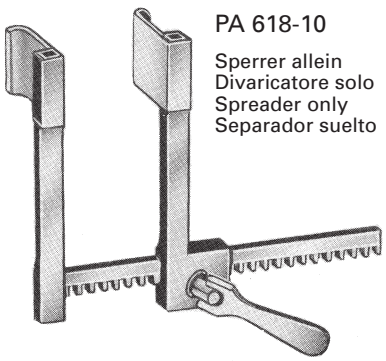
	a	b	c
PA 608-00	28 mm	32 mm	120 mm



FINOCHIETTO

	a	b	c
PA 610-01	36 mm	45 mm	140 mm
PA 610-02	44 mm	65 mm	200 mm
PA 610-03	44 mm	65 mm	250 mm
PA 610-04	44 mm	65 mm	300 mm
PA 610-05	65 mm	65 mm	200 mm
PA 610-06	65 mm	65 mm	250 mm
PA 610-07	65 mm	65 mm	300 mm

← 70 mm →



PA 618-10

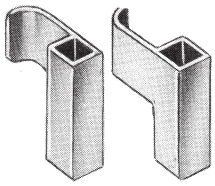
Sperrer allein
Divaricatore solo
Spreader only
Separador suelto

STRUCK

PA 618-00

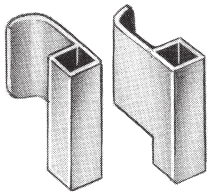
bestehend aus:
composto da:
consisting of:
compuesto de:
PA 618-10, PA 618-04, PA 618-05

für Kleinkinder
per bambini
for children
para niños



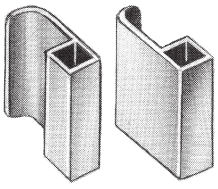
10 x 10 mm

PA 618-01



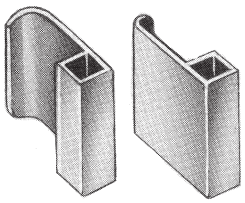
10 x 15 mm

PA 618-02



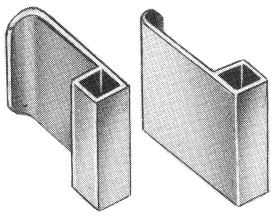
10 x 20 mm

PA 618-03



15 x 20 mm

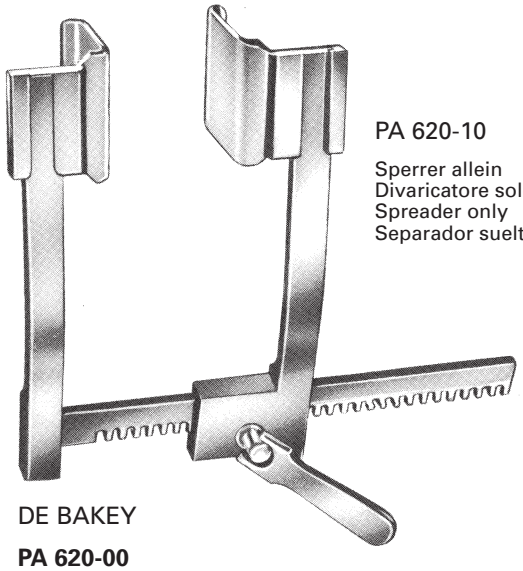
PA 618-04



20 x 20 mm

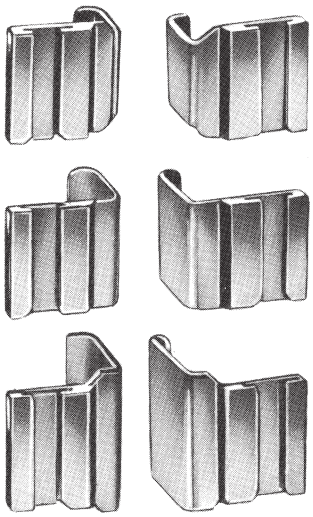
PA 618-05

← 150 mm →



PA 620-10

Sperrer allein
Divaricatore solo
Spreader only
Separador suelto



30 x 30 mm
PA 620-01

40 x 40 mm
PA 620-02

50 x 50 mm
PA 620-03

DE BAKEY

PA 620-00

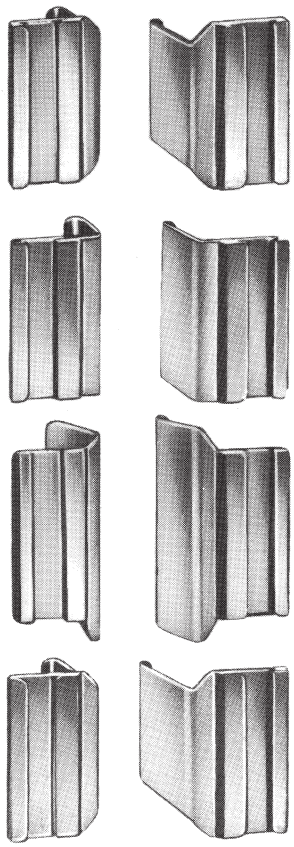
Bestehend aus:
composto da:
consisting of:
compuesto de:
PA 620-10, PA 620-01, PA 620-02, PA 620-03

← 200 mm →



PA 622-10

Sperrer allein
Divaricatore solo
Spreader only
Separador suelto



60 x 60 mm
PA 622-01

50 x 80 mm
PA 622-02

40 x 100 mm
PA 622-03

80 x 60 mm
PA 622-04

50 x 66 mm
PA 622-05

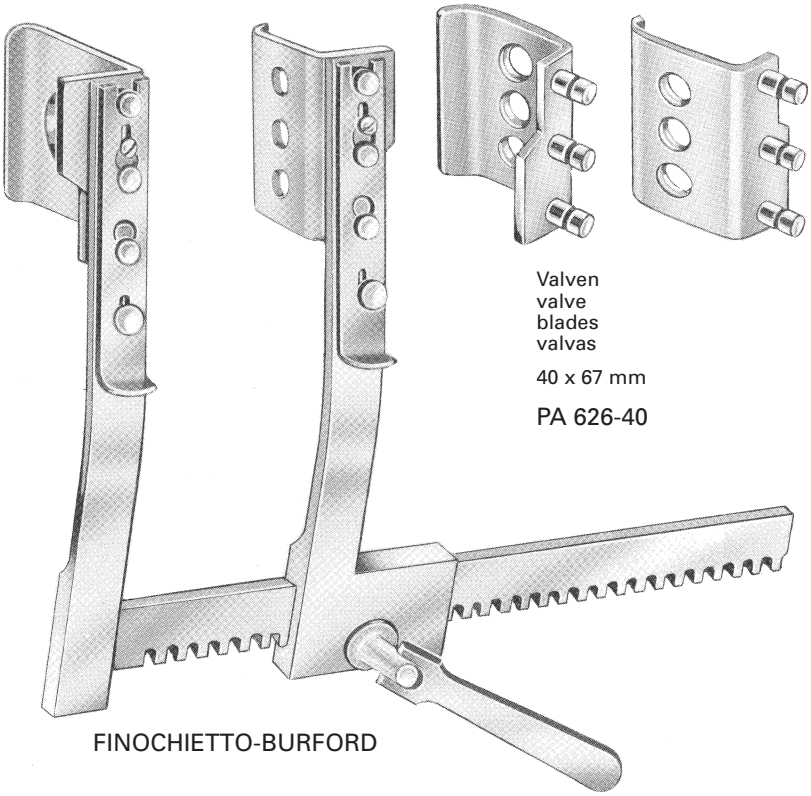
DE BAKEY

PA 622-00

Bestehend aus:
composto da:
consisting of:
compuesto de:
PA 622-10, PA 622-01, PA 622-02, PA 622-03



mit 2 Paar auswechselbaren Valven
con 2 paia di valve intercambiabili
with 2 pairs of interchangeable blades
con 2 pares de valvas intercambiables

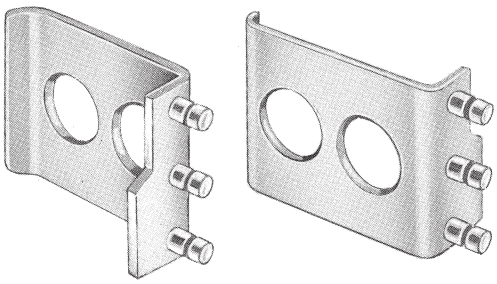


FINOCHIETTO-BURFORD

Valven
valve
blades
valvas

40 x 67 mm

PA 626-40

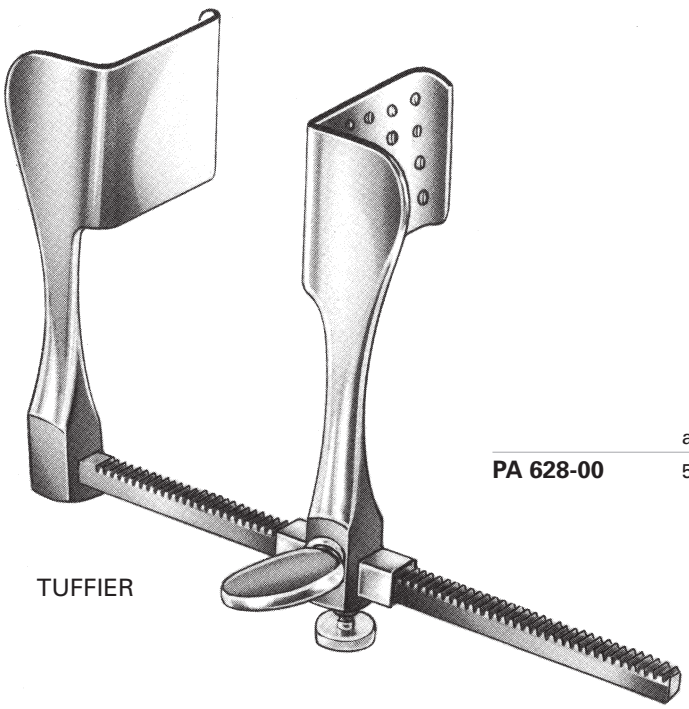


Valven
valve
blades
valvas

80 x 67 mm

PA 626-80

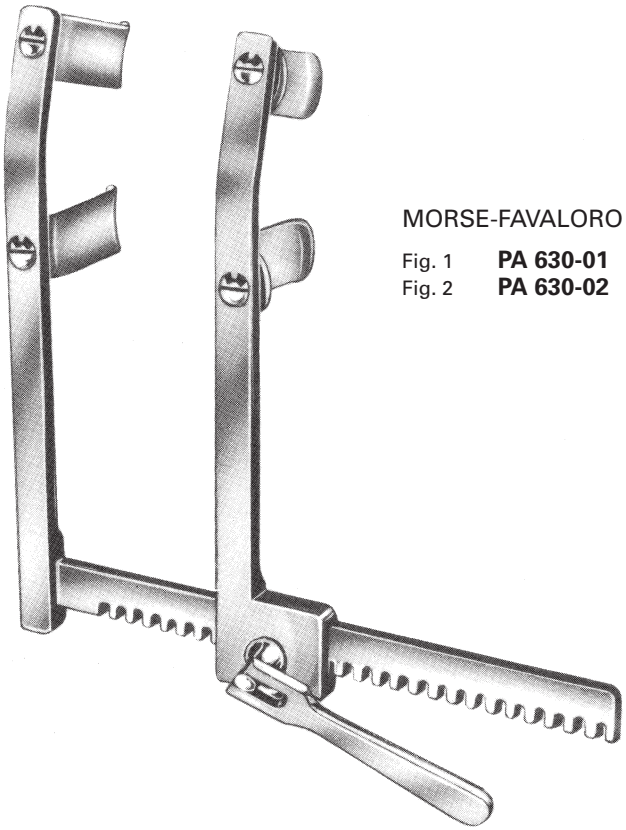
Spreizweite apertura totale total spread apertura total	
200 mm/8″	**PA 626-01**
250 mm/10″	**PA 626-02**
305 mm/12″	**PA 626-03**



TUFFIER

	a	b	c
PA 628-00	50 mm	45 mm	165 mm

Fig. 1 16 ← cm/6 1/4" →
Fig. 2 20 ← cm/8" →



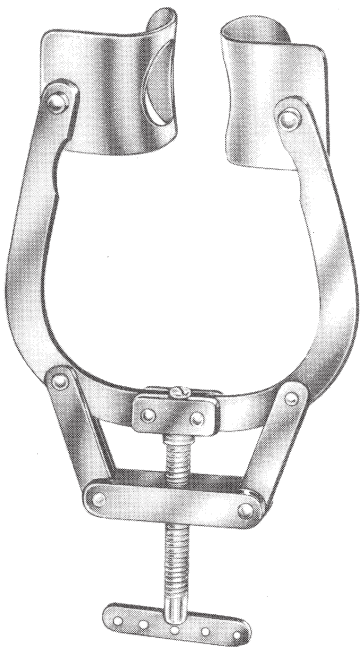
MORSE-FAVALORO

Fig. 1 **PA 630-01**
Fig. 2 **PA 630-02**

Thoraxsperrer
Divaricatore toracico
Thoracic retractor
Separador torácico

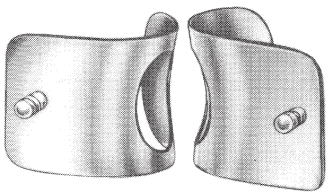
48 x 65 mm

PA 640-01



75 x 85 mm

PA 640-02



PA 640-10

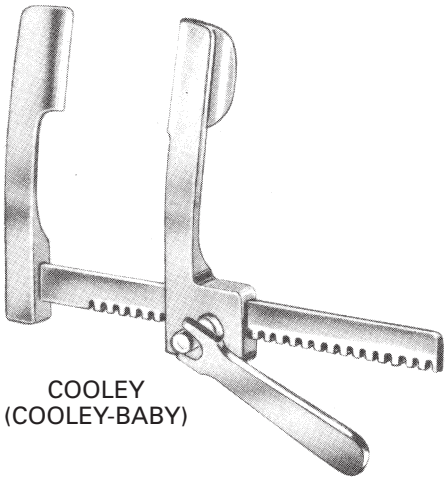
Sperrer allein
Divaricatore solo
Retractor only
Separador suelto

(MERCEDES-RETRACTOR)

PA 640-00

komplett
completo
complete
completo

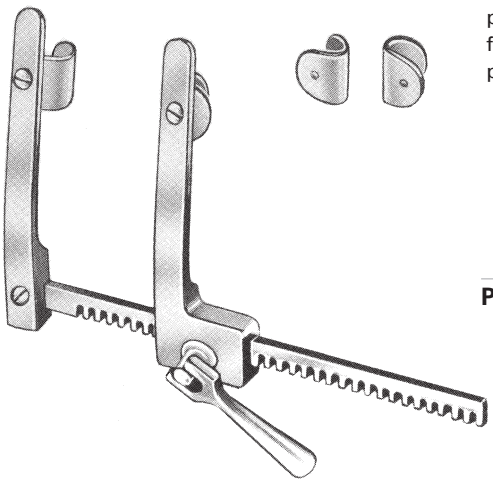
Aluminium



COOLEY
(COOLEY-BABY)

	a	b	c
PA 650-01	12 mm	17 mm	70 mm
PA 650-02	15 mm	30 mm	100 mm
PA 650-03	28 mm	49 mm	150 mm

Aluminium

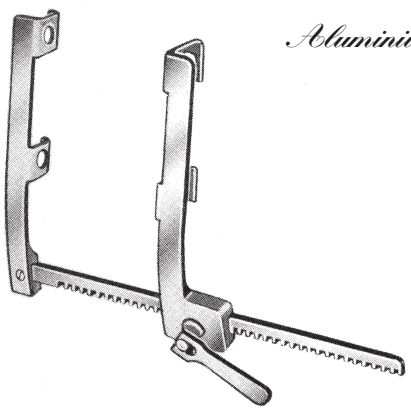


für Kleinkinder, mit konkaven Valven
per bambini, con valve concave
for children with concave blades
para niños, con valvas concavas

	a	b	c
PA 652-00	11 mm	16 mm	100 mm

COOLEY

Aluminium

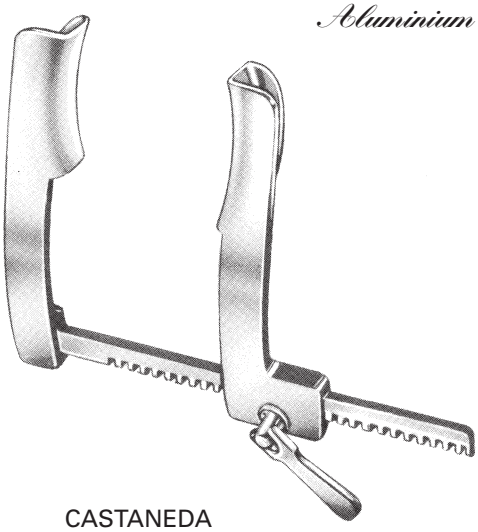


	a	b	c
PA 654-00	15 mm	15 mm	120 mm

FINOCHIETTO MODIF.

STERNUMSPERRER AUS LEICHTMETALL
DIVARICATORI STERNALI IN ALLUMINIO
ALUMINIUM STERNUM RETRACTORS
SEPARADORES ESTERNALES DE ALUMINIO

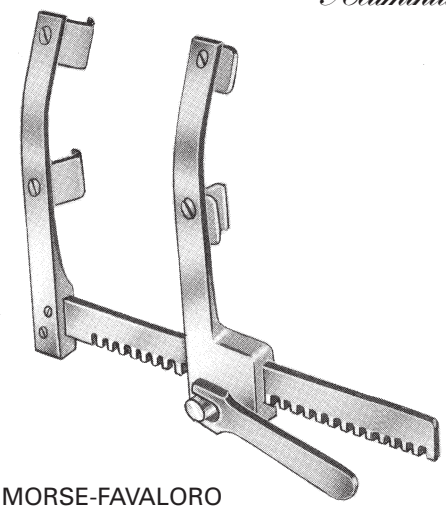
Aluminium



CASTANEDA

	a	b	c
PA 660-01	10,5 mm	32 mm	65 mm
PA 660-02	12 mm	45 mm	70 mm
PA 660-03	15 mm	60 mm	105 mm

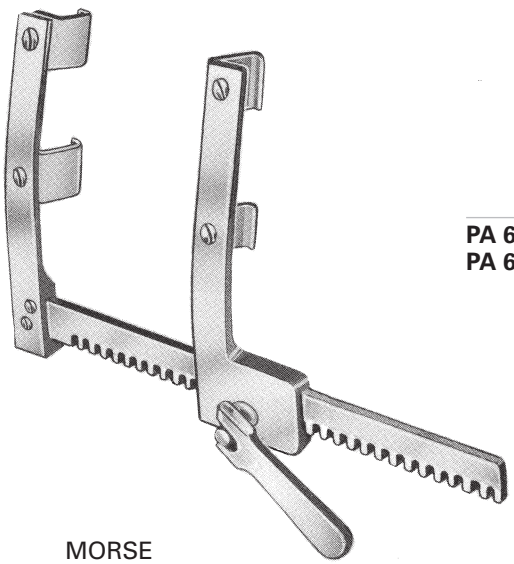
Aluminium



MORSE-FAVALORO

	a	b	c
PA 662-01	20 mm	20 mm	160 mm
PA 662-02	25 mm	30 mm	200 mm

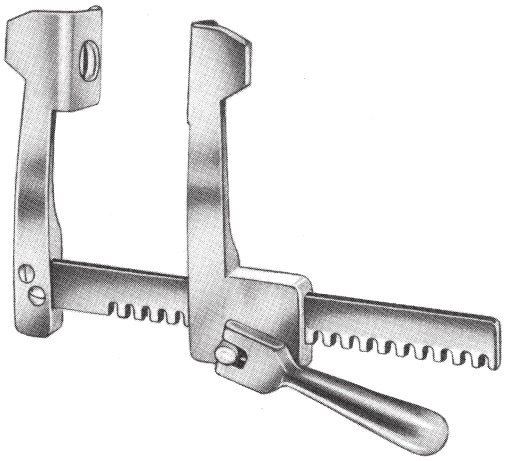
Aluminium



MORSE

	a	b	c
PA 664-01	12 mm	20 mm	160 mm
PA 664-02	22 mm	35 mm	200 mm

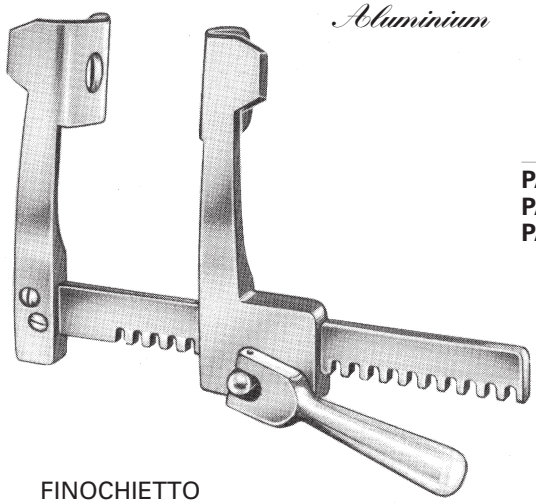
Aluminium



	a	b	c
PA 678-01	11 mm	15 mm	70 mm
PA 678-02	27 mm	31 mm	100 mm

FINOCHIETTO-BABY-HAIGHT

Aluminium



	a	b	c
PA 680-01	29 mm	44 mm	140 mm
PA 680-02	41 mm	62 mm	165 mm
PA 680-03	73 mm	65 mm	165 mm

FINOCHIETTO



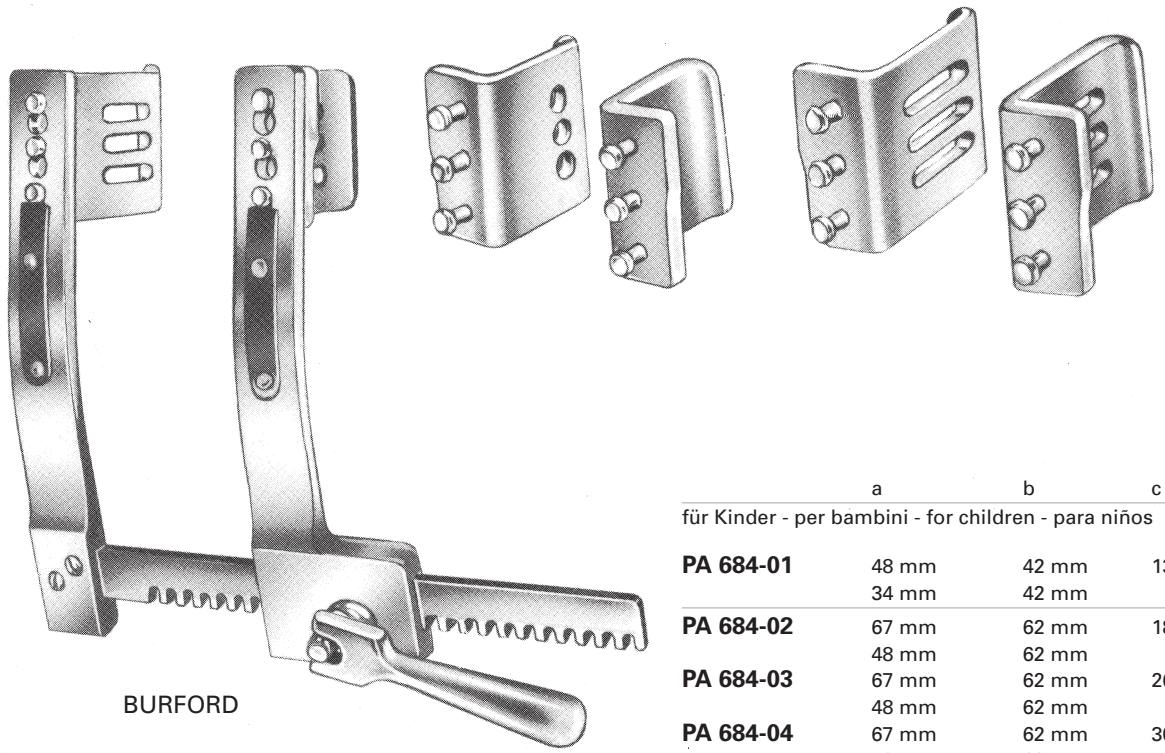
PA

RIPPENSPERRER AUS LEICHTMETALL
DIVARICATORI COSTALI IN ALLUMINIO
ALUMINIUM RIB SPREADERS
SEPARADORES COSTALES DE ALUMINIO

SAMO

Weitere Titan Rippensperrer: Seite 794
Altri divaricatori costali in titanio: pagina 794
Other titanium rib spreaders: page 794
Otras separadores costales de titanio: pagina 794

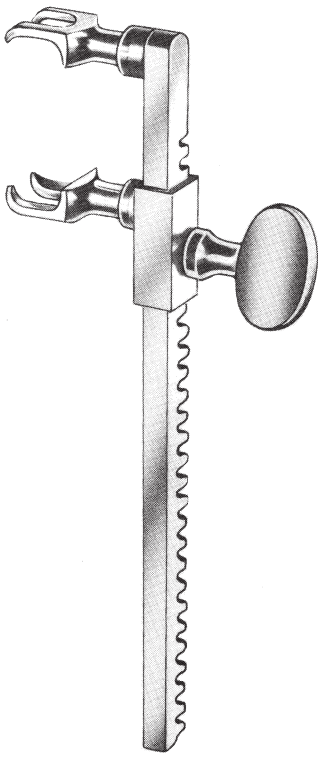
Aluminium



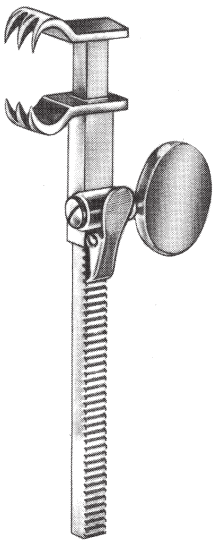
BURFORD

mit 2 Paar Valven
con 2 paia di valve
with 2 pairs of blades
con 2 pares de valvas

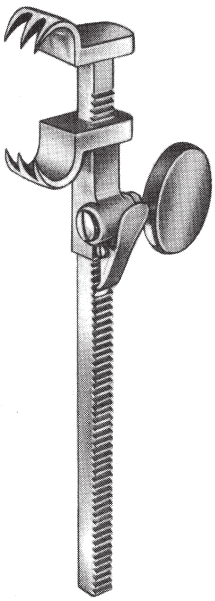
	a	b	c
für Kinder - per bambini - for children - para niños			
PA 684-01	48 mm	42 mm	135 mm
	34 mm	42 mm	
PA 684-02	67 mm	62 mm	180 mm
	48 mm	62 mm	
PA 684-03	67 mm	62 mm	260 mm
	48 mm	62 mm	
PA 684-04	67 mm	62 mm	300 mm
	48 mm	62 mm	



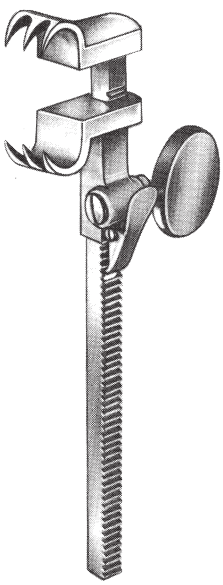
SELLORS
19 cm/7 1/2″
PA 700-19



BAILEY-BABY
14 cm/5 1/2″
PA 702-14



BAILEY
16 cm/6 1/4″
PA 704-16

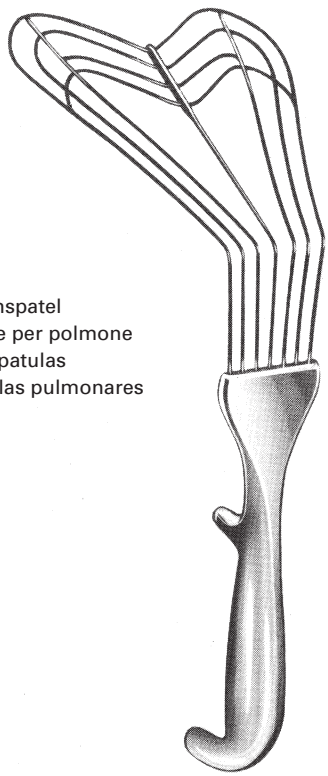


BAILEY-GIBBON
16 cm/6 1/4″
PA 706-16



Lungenspatel
Spatole per polmone
Lung spatulas
Espátulas pulmonares

ALLISON
25,5 cm/10″ **PA 715-25**
30 cm/12″ **PA 715-30**



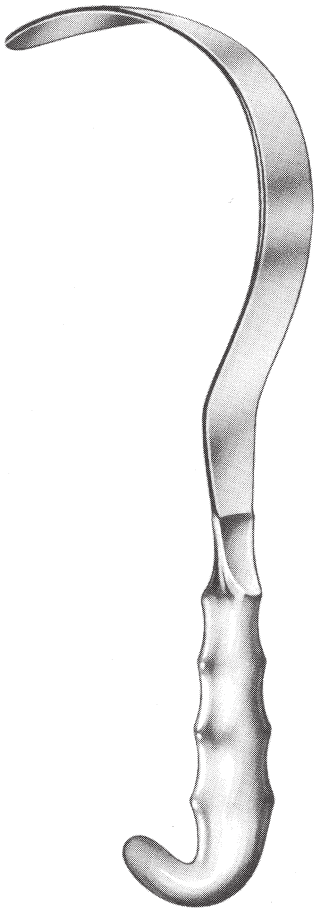
30 cm/12″
PA 717-30



PA

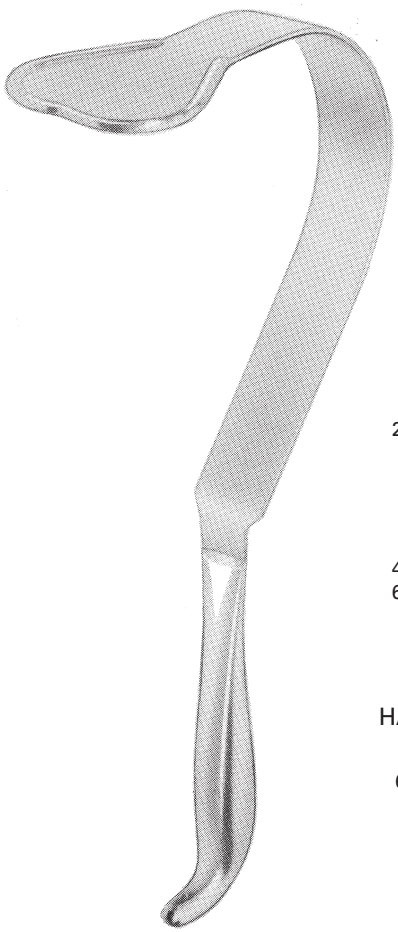
WUNDHAKEN, LUNGENSPATEL
DIVARICATORI, SPATOLE PER POLMONE
RETRACTORS, LUNG SPATULAS
SEPARADORES, ESPATULAS PULMONARES

SAMO



25 mm	**LA 412-01**
38 mm	**LA 412-02**
50 mm	**LA 412-03**
75 mm	**LA 412-04**

DEAVER GRIP-HANDLE
30 cm/12″



HARRINGTON-BABY
25 cm/10″

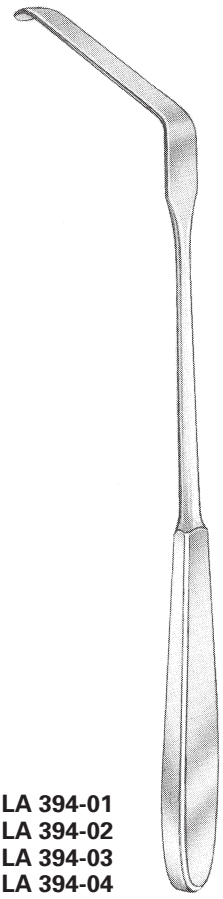
24 x 70 mm	**LA 415-01**

HARRINGTON
32 cm/12 1/2″

40 x 127 mm	**LA 415-02**
62 x 127 mm	**LA 415-03**

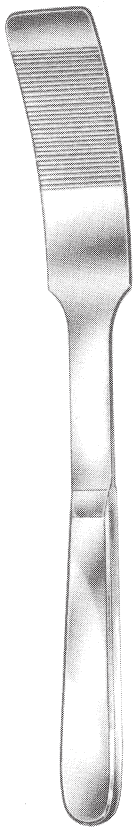
HARRINGTON-PEMBERTON
29,5 cm/11 3/4″

64 x 175 mm	**LA 415-04**



ZENKER

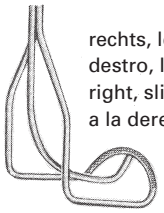
25 cm/10″	35 x 8 mm	**LA 394-01**
26 cm/10 1/4″	60 x 12 mm	**LA 394-02**
27,5 cm/10 3/4″	75 x 12 mm	**LA 394-03**
29 cm/11 1/2″	120 x 12 mm	**LA 394-04**



20 mm	**LA 420-20**
30 mm	**LA 420-30**
40 mm	**LA 420-40**

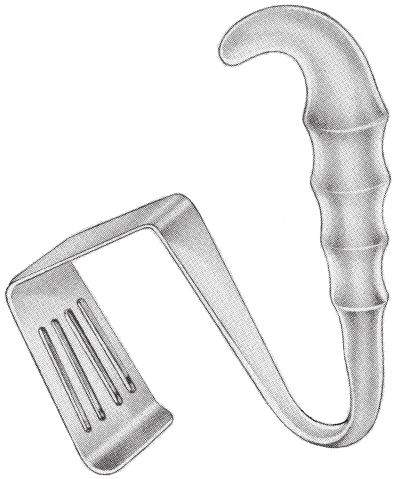
KADER
27 cm/10 3/4″

Atriumhaken
Divaricatori per atrio
Atrium retractors
Separadores para aurícula



rechts, leicht gezahnt
destro, leggermente zigrinato
right, slightly serrated
a la derecha, ligermente dentado

COOLEY
21,5 cm/8 1/2″
LA 461-02



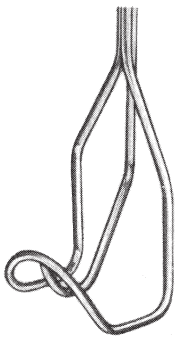
DAVIDSON
16 cm/6 1/4″

75 x 50 mm	**LA 450-01**
75 x 90 mm	**LA 450-02**



rechts
destro
right
a la derecha

COOLEY
21,5 cm/8 1/2″
LA 461-01



links
sinistro
left
a la izquierda

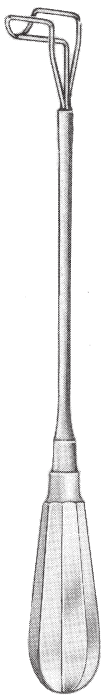
COOLEY
23 cm/9″
LA 461-03



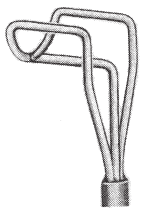
Aortenklappenhaken
Divaricatori per aorta
Aorta valve retractors
Ganchos para aorta

15 x 16 mm	**LA 465-01**
13 x 23 mm	**LA 465-02**
17 x 23 mm	**LA 465-03**
13 x 27 mm	**LA 465-04**
29 x 29 mm	**LA 465-05**
40 x 21 mm	**LA 465-06**

ROSS
24,5 cm/9 1/2″

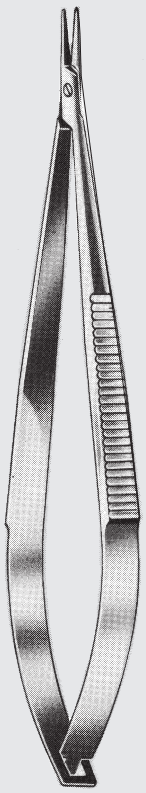


Schaft biegsam
Asta malleabile
Flexible shaft
Vástago maleable



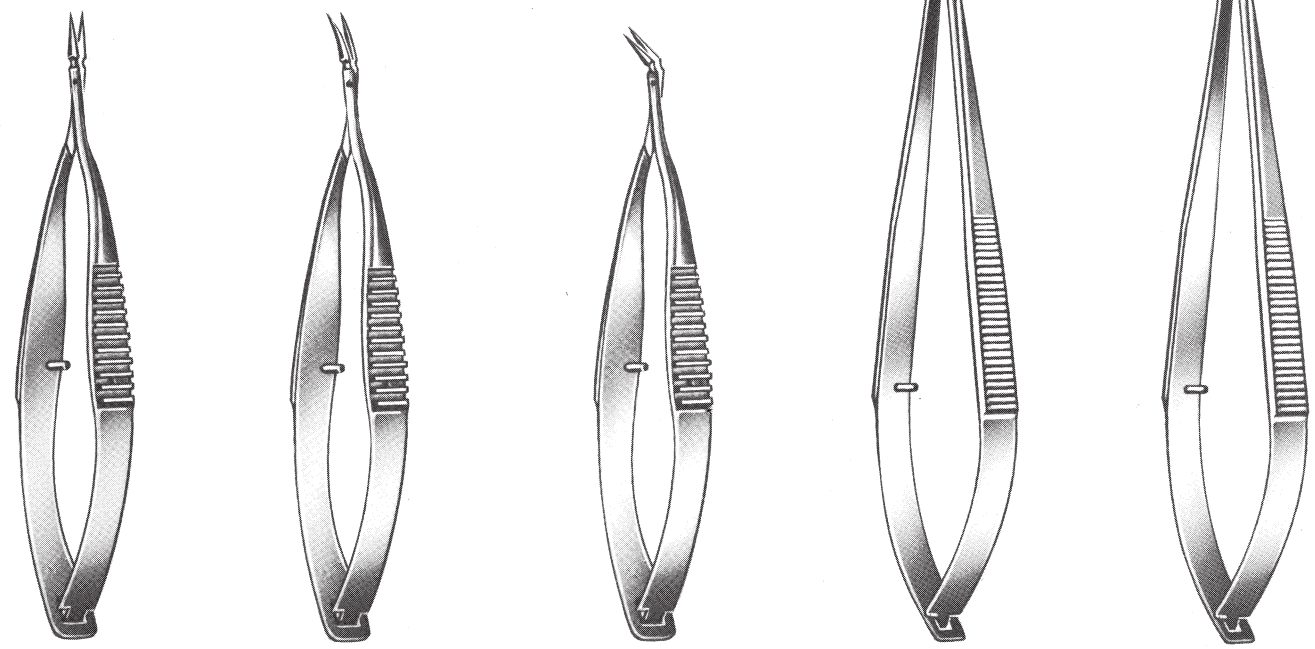
17 x 21 mm	**PA 720-01**
16 x 23 mm	**PA 720-02**
20 x 25 mm	**PA 720-03**
24 x 27 mm	**PA 720-04**
28 x 20 mm	**PA 720-05**
28 x 29 mm	**PA 720-06**

BOROWSKI
27 cm/10 1/2″



QA

- MIKRO-, NEUROCHIRURGIE, LAMINEKTOMIE INSTRUMENTE
- STRUMENTI PER MICRONEUROCHIRURGIA E LAMINECTOMIA
- MICRO-NEURO AND LAMINECTOMY INSTRUMENTS
- INSTRUMENTOS PARA MICRO-NEUROCIRUGIA Y LAMINECTOMIA



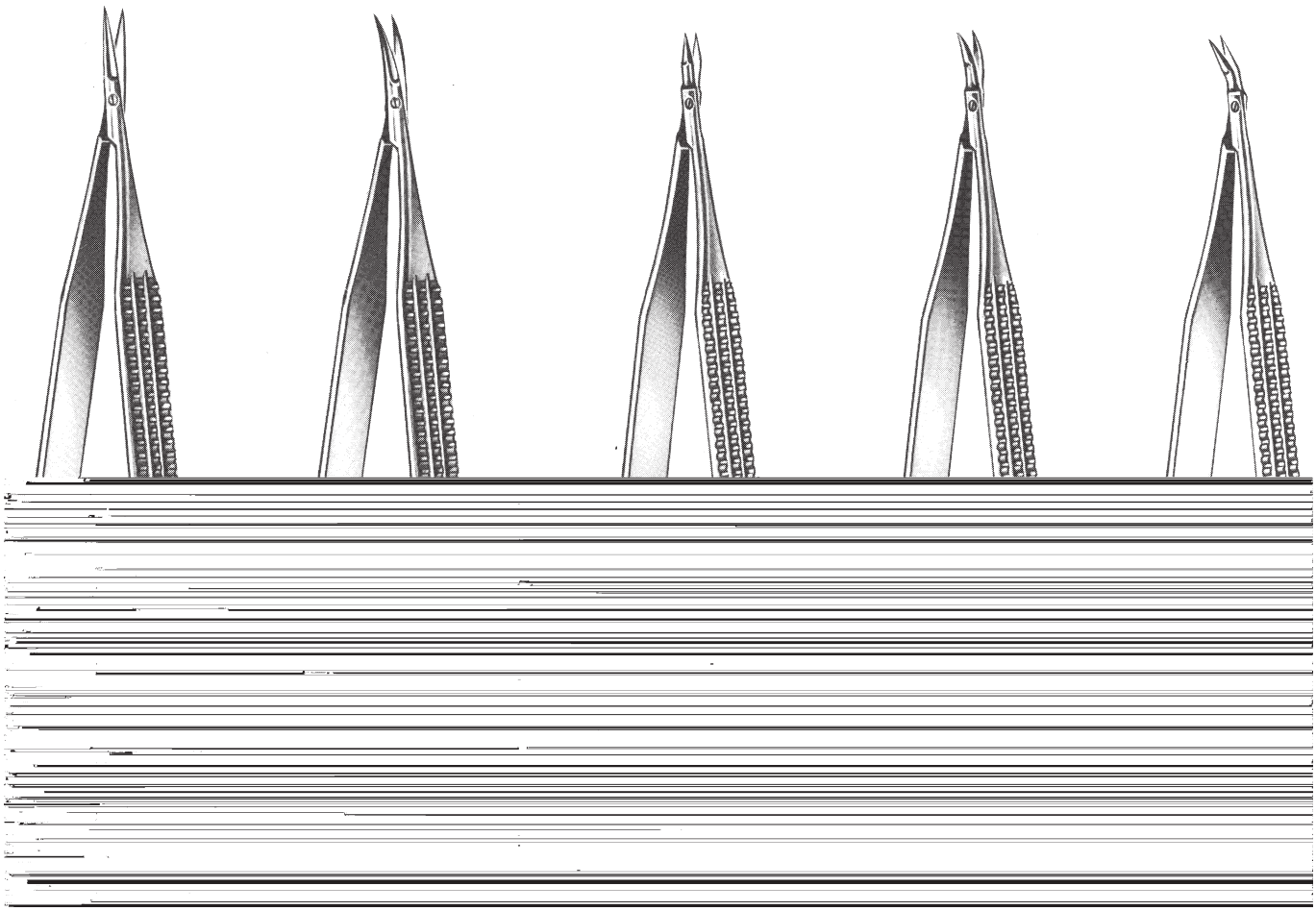
VANNAS
gerade
retta
straight
recta
8,5 cm/3 1/2″
QA 010-08

VANNAS
gebogen
curva
curved
curva
8,5 cm/3 1/2″
QA 011-08

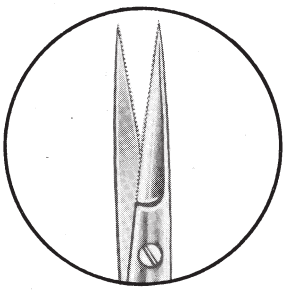
VANNAS
aufgewinkelt
angolata
angled
acodada
8,5 cm/3 1/2″
QA 013-08

gerade
retta
straight
recta
10,5 cm/4 1/8″
QA 014-10

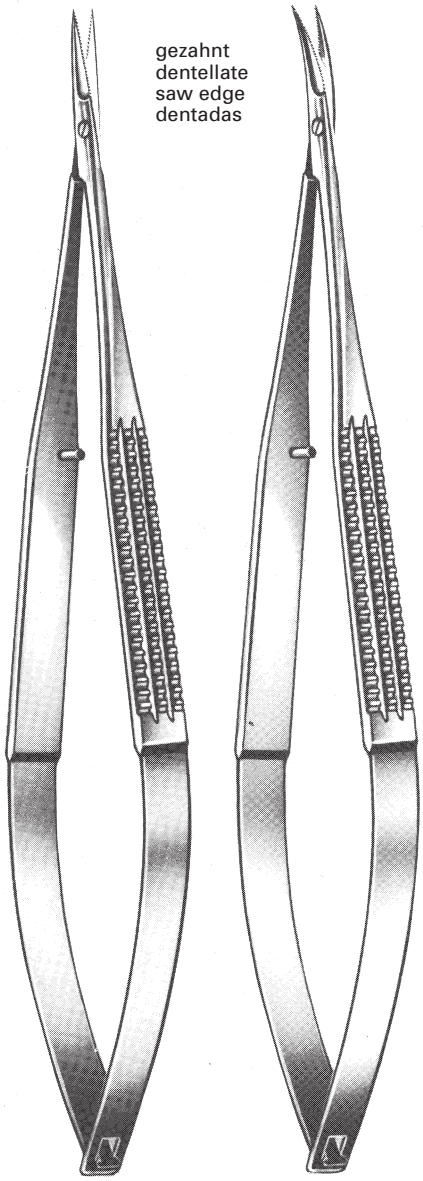
gebogen
curva
curved
curva
10,5 cm/4 1/8″
QA 015-10



gerade retta straight recta	gebogen curva curved curva	gerade retta straight recta	gebogen curva curved curva	aufgewinkelt angolata angled acodada
12 cm/4 3/4"	12 cm/4 3/4"	12 cm/4 3/4"	12 cm/4 3/4"	12 cm/4 3/4"
QA 016-12	**QA 017-12**	**QA 018-12**	**QA 019-12**	**QA 021-12**



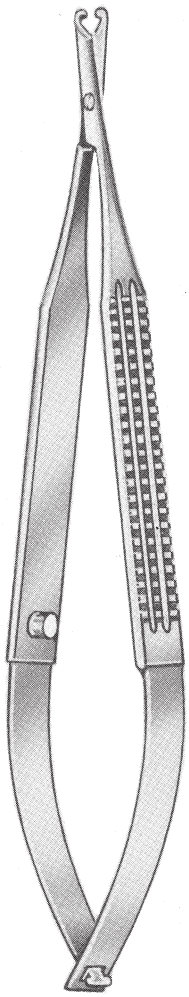
gezahnt
dentellate
saw edge
dentadas



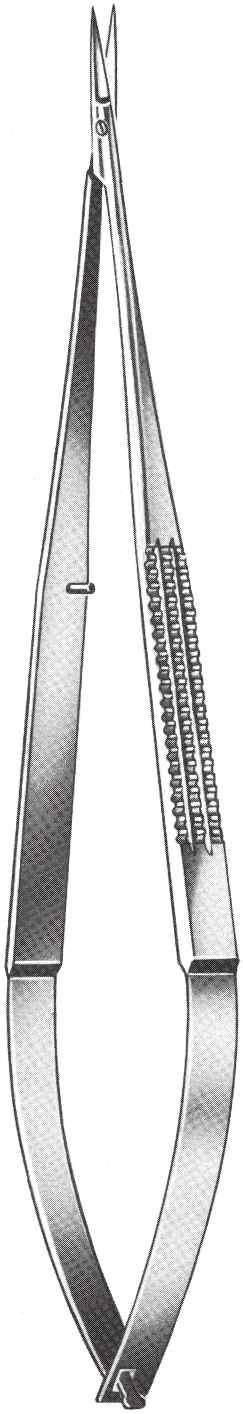
MILLESI
16 cm/6 1/4″
QA 024-16

MILLESI
16 cm/6 1/4″
QA 025-16

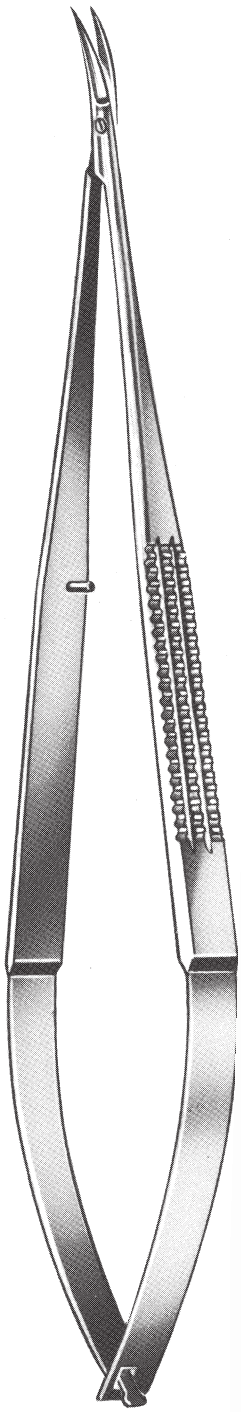
Venenschere
Forbici per vene
Vein scissors
Tijeras para venotomia



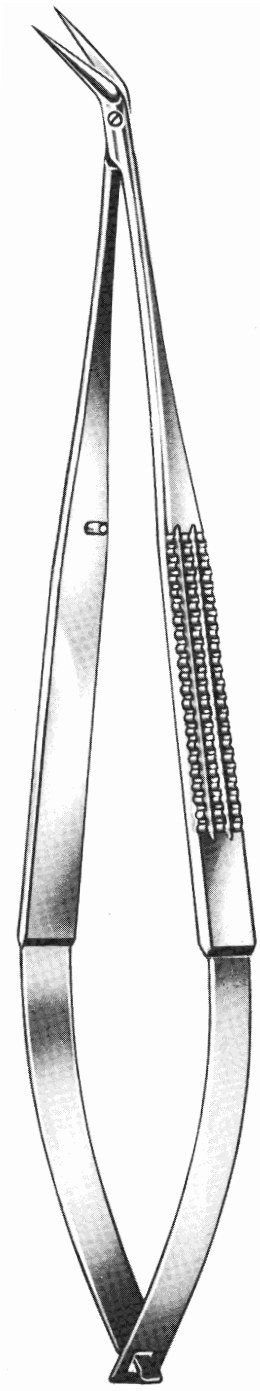
13 cm/5 1/8″
QA 028-13



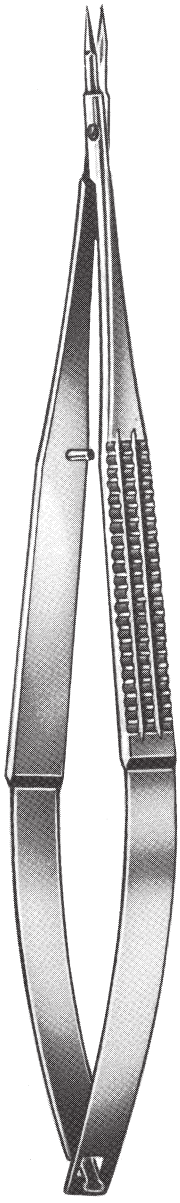
16 cm/6 1/4"
QA 030-16



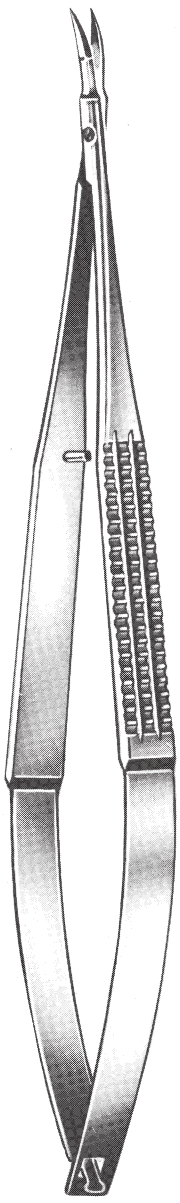
16 cm/6 1/4"
QA 031-16



18,5 cm/7 1/4"
QA 033-18



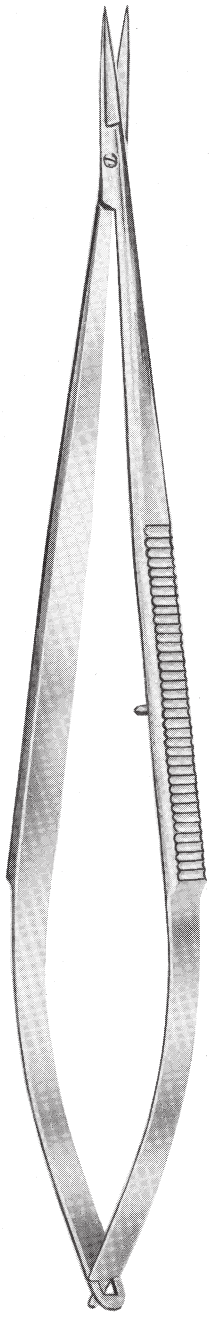
16 cm/6 1/4"
QA 034-16



16 cm/6 1/4"
QA 035-16

18,5 cm/7 1/4"
QA 030-18

18,5 cm/7 1/4"
QA 031-18



JACOBSON
18 cm/7″

QA 040-18 (*)

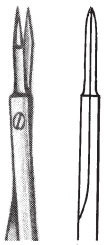


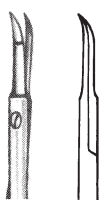
QA 041-18 (*)



QA 043-18







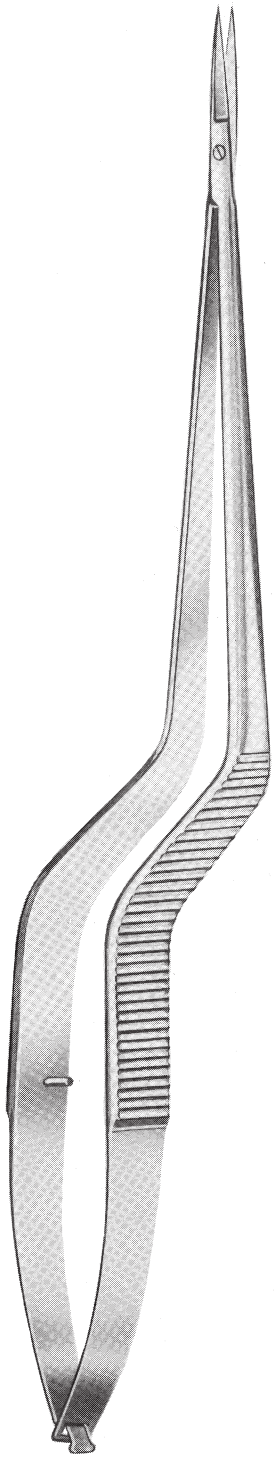
QA 046-19

QA 047-19

QA 049-19

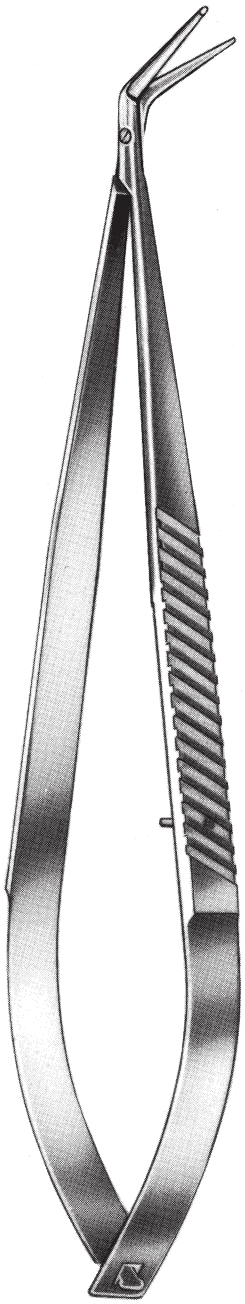
QA 050-19

QA 051-19



19 cm/7 1/2″

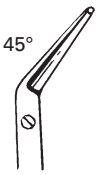
* *Titanium: Seite, pagina, page, pagina 795*



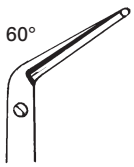
18 cm/7”



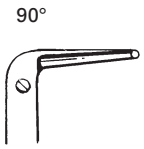
QA 055-25



QA 055-45



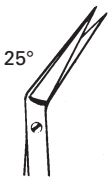
QA 055-60



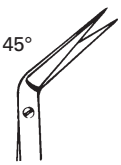
QA 055-90



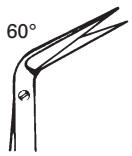
QA 055-125



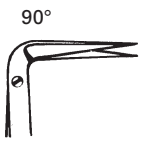
QA 057-25 (*)



QA 057-45 (*)



QA 057-60 (*)



QA 057-90 (*)



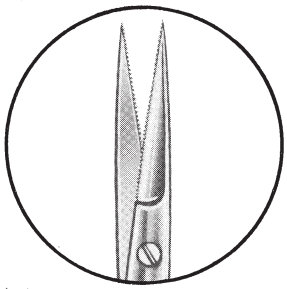
QA 057-125 (*)

 * *Titanium: Seite, pagina, page, pagina 795*

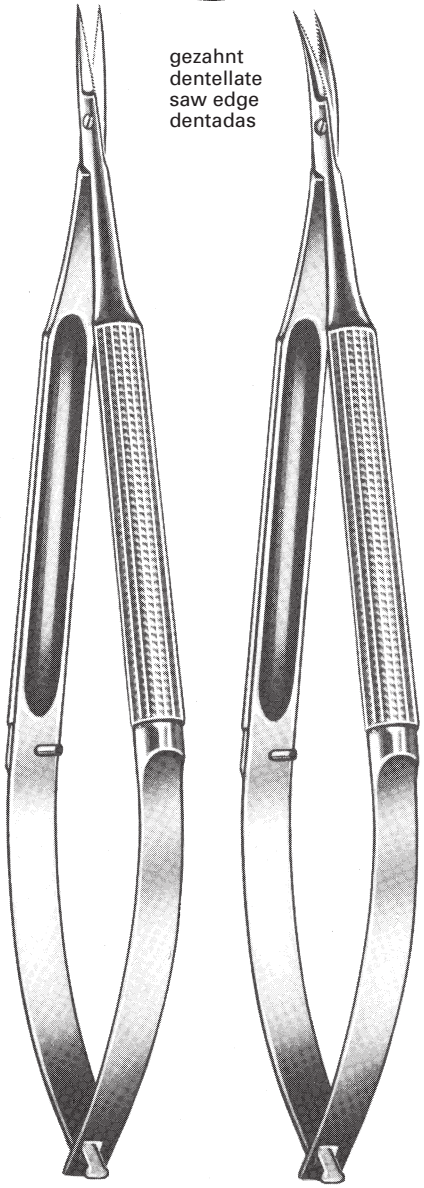


14,5 cm/5 3/4"			QA 062-14	QA 063-14	
16 cm/6 1/4"	QA 060-16	QA 061-16	QA 062-16	QA 063-16	
18,5 cm/7 1/4"			QA 062-18 (*)	QA 063-18 (*)	QA 065-18
23 cm/9"			QA 062-23 (*)		

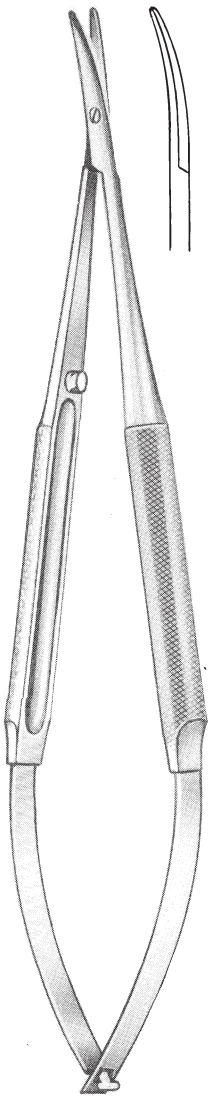
* *Titanium: Seite, pagina, page, pagina 796*

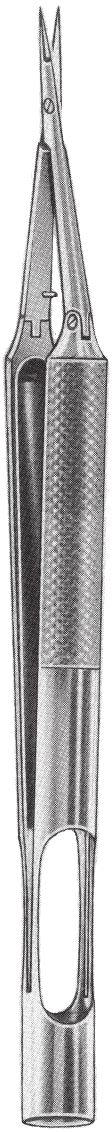


gezahnt
dentellate
saw edge
dentadas



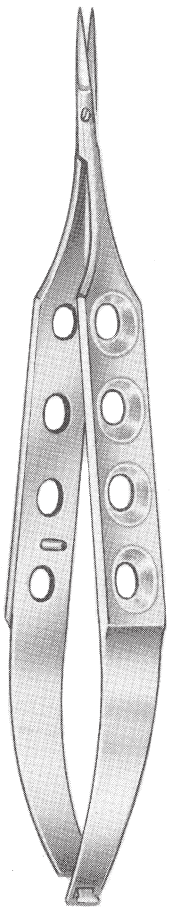
Präparierschere
Forbice per dissezione
Dissecting scissor
Tijera para preparaciones





				gerade rette straight rectas	gebogen curve curved curvas
14,5	cm/5 3/4″		**QA 071-14**	**QA 074-14**	**QA 075-14**
16	cm/6 1/4″	**QA 068-16** (*)	**QA 069-16** (*)		
18	cm/7″			**QA 074-18**	**QA 075-18**

* *Titanium: Seite, pagina, page, pagina 796*





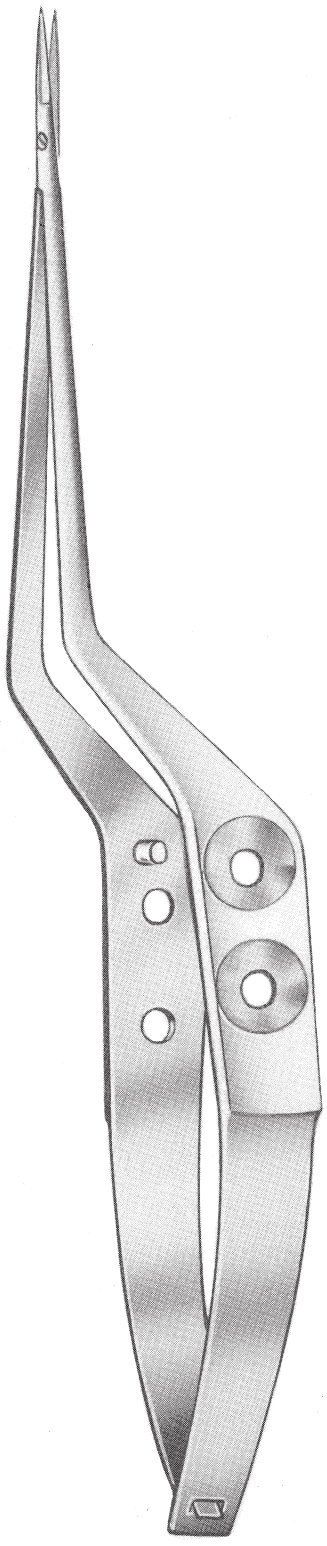


12 cm/4 3/4″	**QA 080-12**	**QA 081-12**
16 cm/6 1/4″	**QA 080-16**	**QA 081-16**
18,5 cm/7 1/4″	**QA 080-18**	**QA 081-18**





12 cm/4 3/4″	**QA 082-12**	**QA 083-12**
16 cm/6 1/4″	**QA 082-16**	**QA 083-16**



YASARGIL



16,5 cm/6 1/4″ **QA 086-16**
20 cm/8″ **QA 086-20**



QA 087-16
QA 087-20



20 cm/8″
QA 089-20

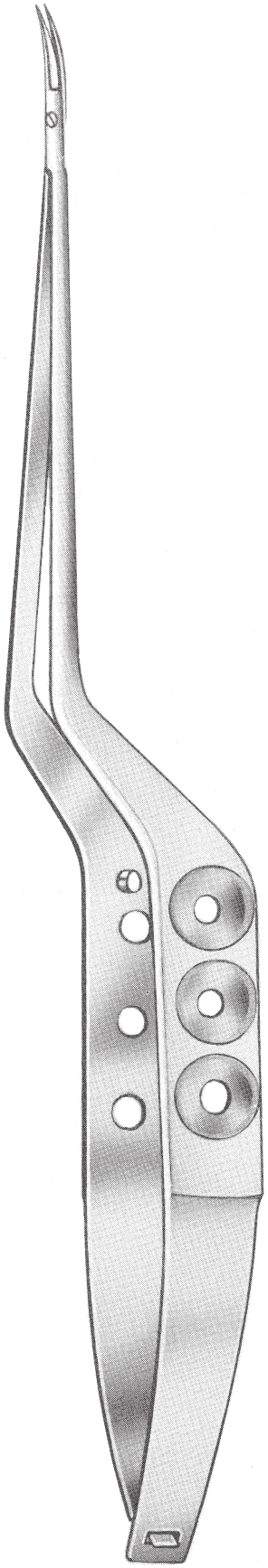
Präparierschere
Forbici per dissezione
Dissecting scissors
Tijeras para preparaciones



20 cm/8″ **QA 090-20**



QA 091-20



YASARGIL



22,5 cm/9″
24,5 cm/9 3/4″

QA 094-22



QA 095-22
QA 095-24



22,5 cm/9″

QA 097-22

Präparierschere
Forbici per dissezione
Dissecting scissors
Tijeras para preparaciones



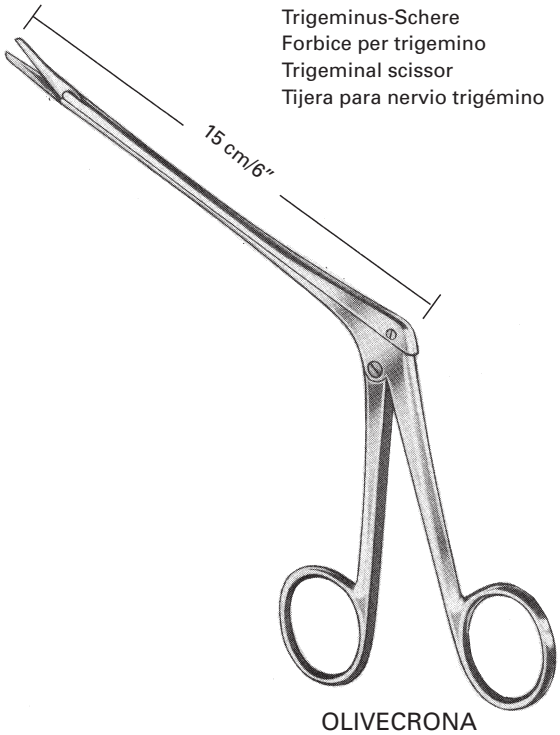
22,5 cm/9″

QA 098-22

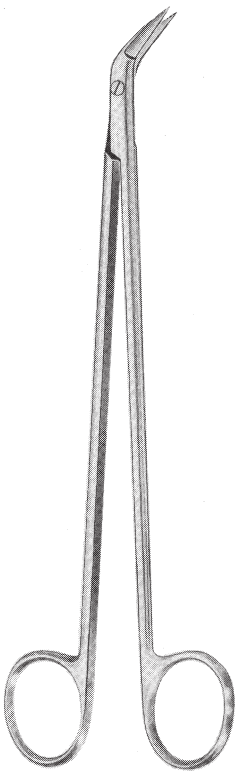


QA 099-22

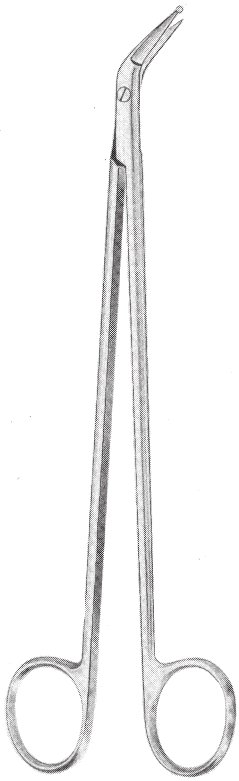
Trigeminus-Schere
Forbice per trigemino
Trigeminal scissor
Tijera para nervio trigémino



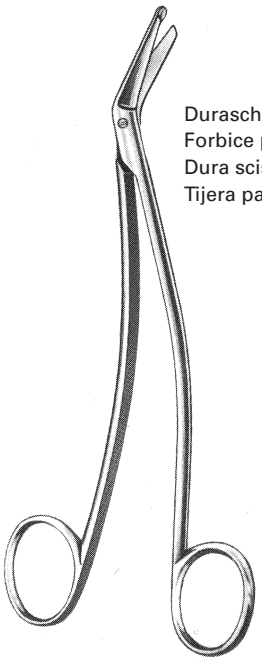
OLIVECRONA
QA 100-00



POTTS-DE MARTEL
21 cm/8 1/4"
CA 549-21



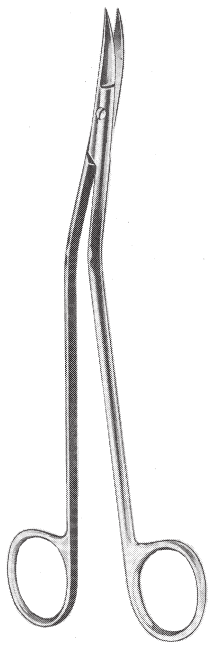
MILLS
21 cm/8 1/4"
CA 551-21



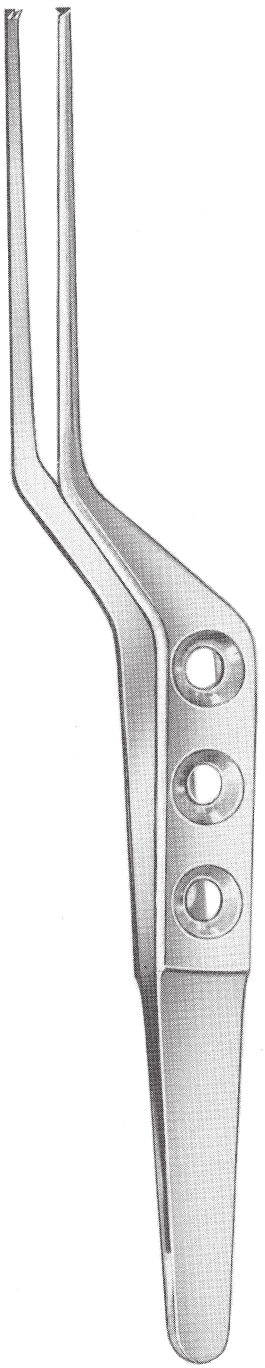
Duraschere
Forbice per dura madre
Dura scissor
Tijera para dura-madre

SCHMIEDEN-TAYLOR

14,5 cm/5 3/4" **QA 103-14**
17 cm/6 3/4" **QA 103-17**



DANDY
17 cm/6 3/4"
QA 105-17



YASARGIL



0,6 mm



0,9 mm

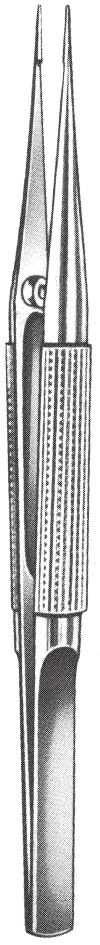
16 cm/6 1/4″	**QA 140-16**	**QA 142-16**
18 cm/7″	**QA 140-18**	**QA 142-18**
20 cm/8″	**QA 140-20**	**QA 142-20**
22 cm/8 3/4″	**QA 140-22**	**QA 142-22**
24 cm/9 1/2″	**QA 140-24**	**QA 142-24**



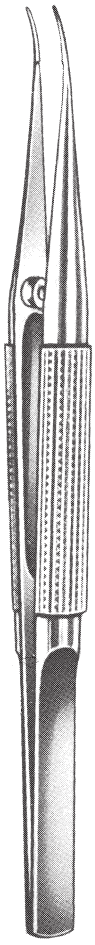
18 cm/7″

QA 144-18

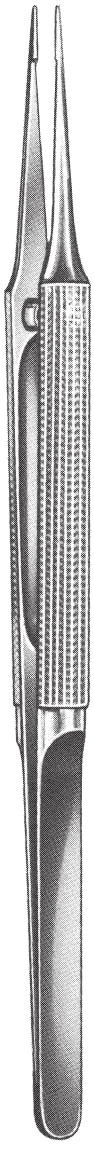
Weitere Titan-Mikro-Pinzetten: Seite 797
Altre micro pinze in titanio: pagina 797
Others Titanium micro-Forceps: page 797
Otras Micro-pinzas de titanio: pagina 797



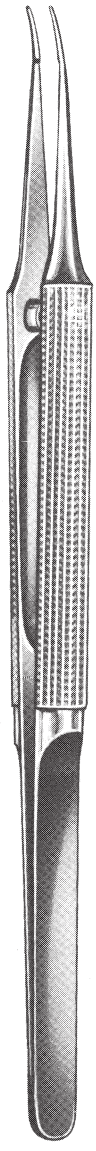
12 cm/4 3/4″
QA 164-12



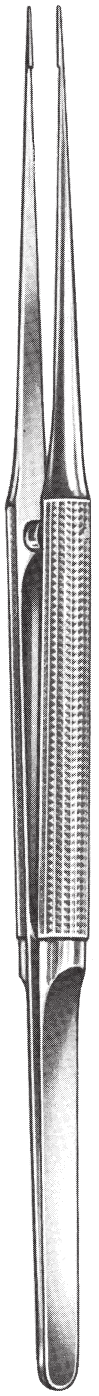
12 cm/4 3/4″
QA 165-12



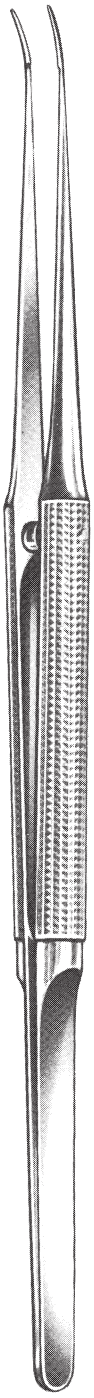
15 cm/6″
QA 164-15



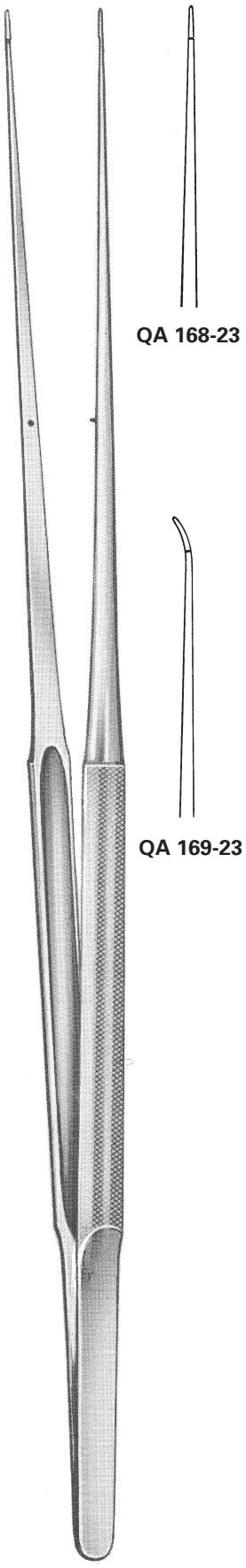
15 cm/6″
QA 165-15



18 cm/7″
QA 166-18



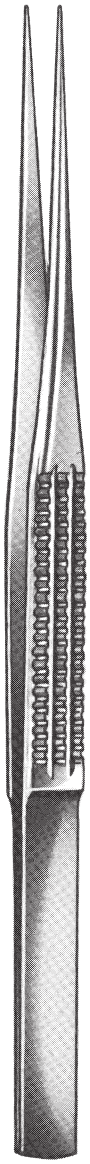
18 cm/7″
QA 167-18



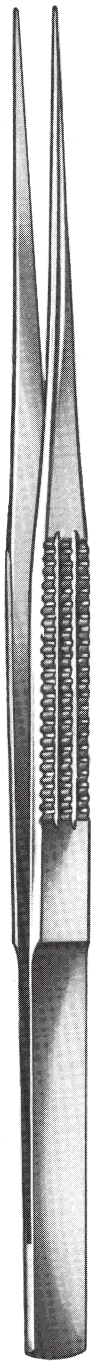
QA 168-23

QA 169-23

23 cm/9″

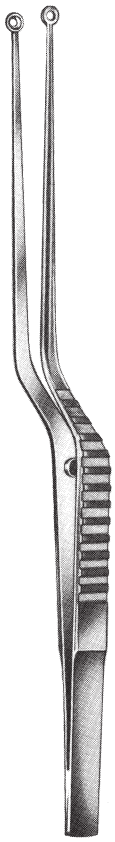


15 cm/6″
QA 170-15

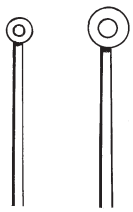


18 cm/7″
QA 170-18

Weitere Titan-Tumorfaßpinzetten: Seite 798
Altre pinze per tumori in titanio: pagina 798
Others Titanium tumor grasping Forceps: page 798
Otras pinzas para tumores de titanio: pagina 798

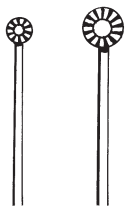


YASARGIL
22 cm/8 1/2″



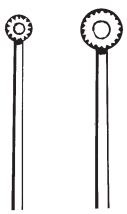
Maul löffelförmig
morso a cucchiaio
jaw spoon shaped
boca en forma de cuchara

3 mm	**QA 200-03**
5 mm	**QA 200-05**



Maul gezahnt
morso dentellato
jaw flat, serrated
boca llana, dentada

3 mm	**QA 202-03**
5 mm	**QA 202-05**



Maul kürettenförmig
morso zigrinato
curette jaw, toothed
boca en forma de cureta

3 mm	**QA 204-03**
5 mm	**QA 204-05**





Ø 1 x 0,5 mm



Ø 1 x 0,5 mm

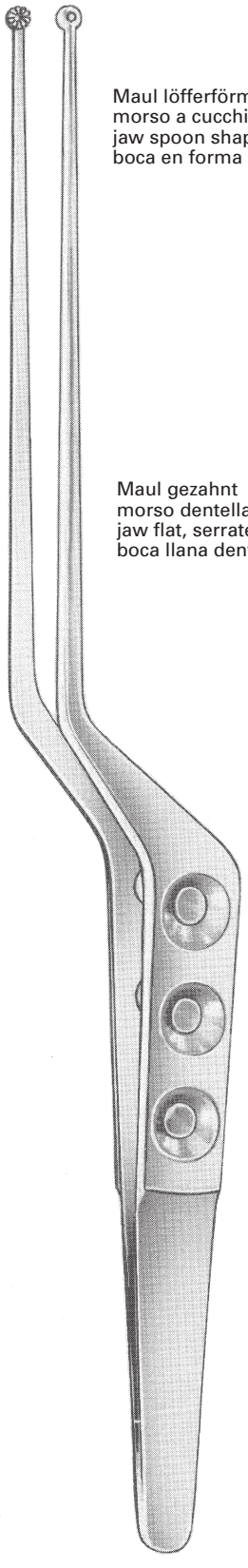


Ø 2 x 1 mm



Ø 2 x 1 mm

15 cm/6″	**QA 206-15**	**QA 208-15**		
18 cm/7″			**QA 210-18**	**QA 212-18**
22 cm/8 3/4″	**QA 206-22**	**QA 208-22**	**QA 210-22**	**QA 212-22**



YASARGIL

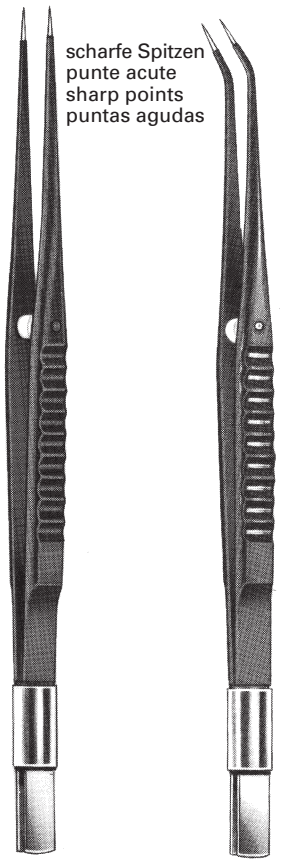
		Ø 3 mm	Ø 5 mm	Ø 7 mm
Maul löfferförmig morso a cucchiaio jaw spoon shaped boca en forma de cuchara	22 cm/8 3/4″	**QA 220-22**	**QA 222-22**	
	24 cm/9 1/2″	**QA 220-24**	**QA 222-24**	**QA 224-24**
Maul gezahnt morso dentellato jaw flat, serrated boca llana dentada	22 cm/8 3/4″	**QA 226-22**	**QA 228-22**	
Maul kürettenförmig morso zigrinato curette jaw, toothed boca en forma de cureta	22 cm/8 3/4″	**QA 230-22**	**QA 232-22**	



QA

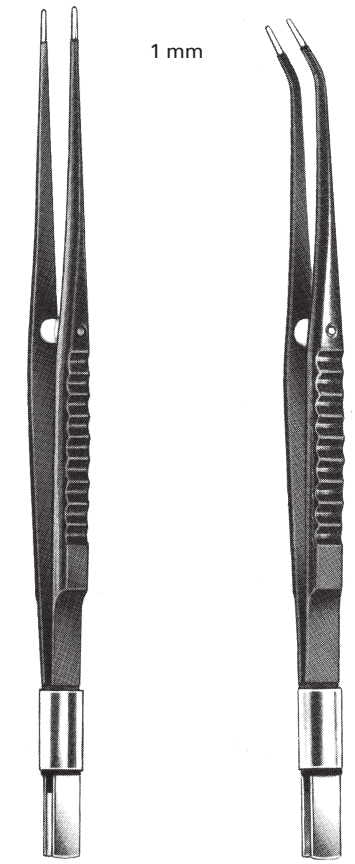
BIPOLARE KOAGULATIONS-PINZETTEN, ISOLIERT
PINZE ISOLATE PER COAGULAZIONE BIPOLARE
BIPOLAR COAGULATION FORCEPS, INSULATED
PINZAS PARA LA COAGULACION BIPOLAR, AISLADAS

SAMO



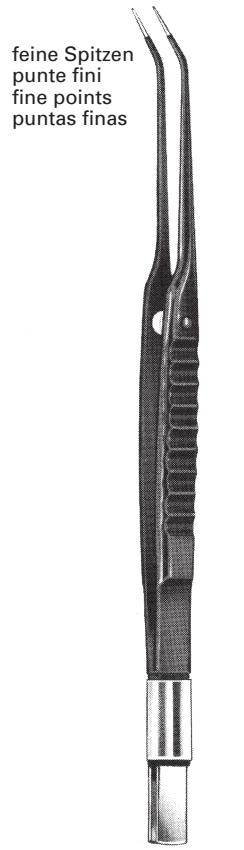
16,5 cm/6 1/2"
QA 250-16

16,5 cm/6 1/2"
QA 251-16

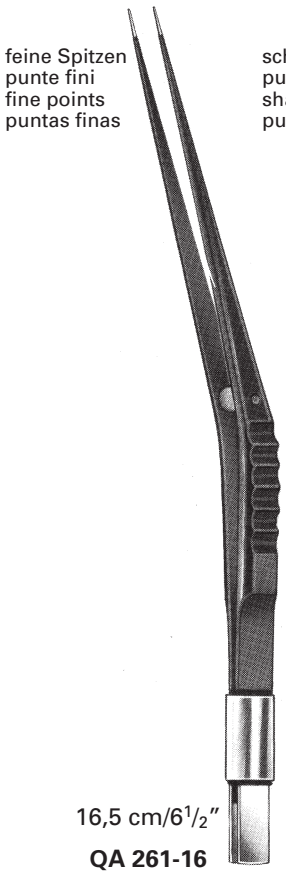


16,5 cm/6 1/2"
QA 252-16

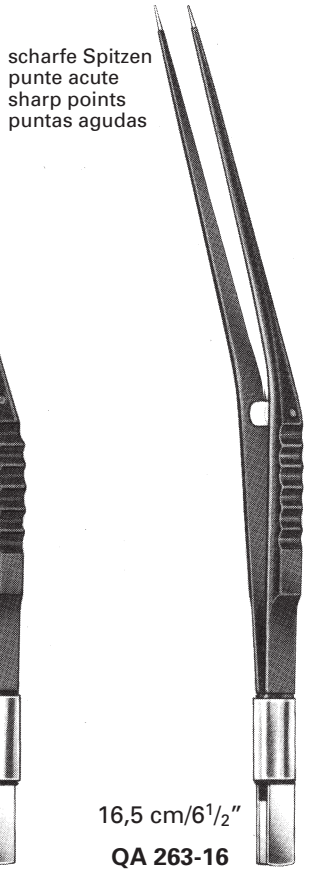
16,5 cm/6 1/2"
QA 253-16



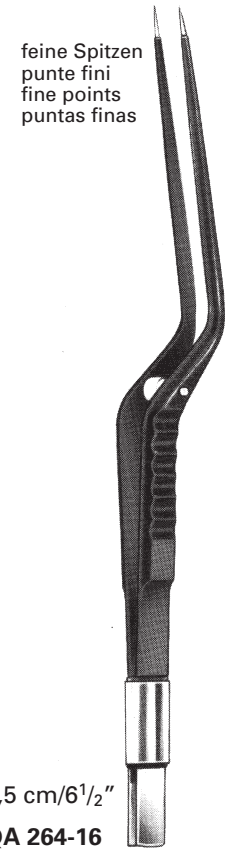
16,5 cm/6 1/2"
QA 255-16



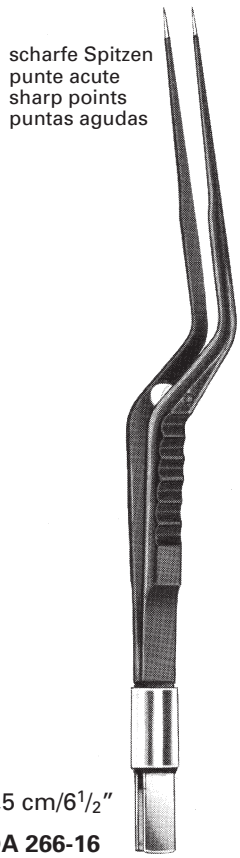
16,5 cm/6 1/2"
QA 261-16



16,5 cm/6 1/2"
QA 263-16



16,5 cm/6 1/2"
QA 264-16



16,5 cm/6 1/2"
QA 266-16



16,5 cm/6 1/2"
QA 268-16



scharfe Spitzen
punte acute
sharp points
puntas agudas

19,5 cm/7 3/4"

QA 269-19



1 mm

19,5 cm/7 3/4"

QA 270-19



2 mm

19,5 cm/7 3/4"

QA 271-19



QA

BIPOLARE KOAGULATIONS-PINZETTEN, ISOLIERT
PINZE ISOLATE PER COAGULAZIONE BIPOLARE
BIPOLAR COAGULATION FORCEPS, INSULATED
PINZAS PARA LA COAGULACION BIPOLAR, AISLADAS

SAMO



0,3 mm
QA 272-03



0,3 mm
QA 274-03



0,7 mm
QA 272-07



0,7 mm
QA 274-07



0,7 mm
QA 277-07



0,7 mm
QA 279-07



1,2 mm
QA 272-12



1,2 mm
QA 274-12



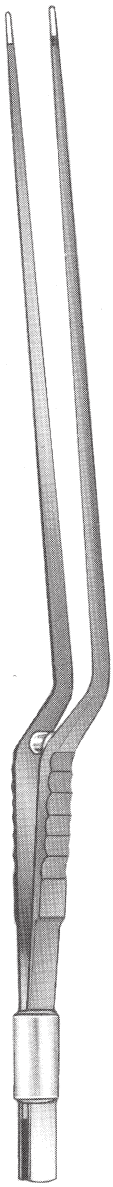
1,2 mm
QA 277-12



1,2 mm
QA 279-12



22,5 cm/9″



24 cm/9 1/2″



19 cm/7 1/2″



19 cm/7 1/2″

BIPOLARES PINZETTEN-KABEL
CAVI PER PINZE BIPOLARI
BIPOLAR FORCEPS CABLES
CABLES PARA PINZAS BIPOLARES

QA

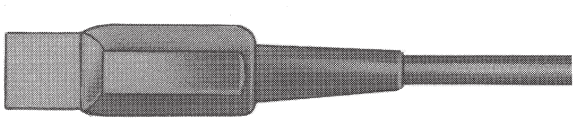


BIPOLARES PINZETTEN-KABEL MIT FLACHSTECKER FÜR DIE FOLGENDEN GENERATOREN:

CAVI PER PINZE BIPOLARI CON INNESTO PIATTO E SPINOTTI PER I SEGUENTI GENERATORI:

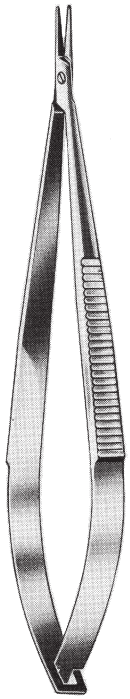
CABLES FOR BIPOLAR FORCEPS WITH FLAT CONNECTION AND PLUGS FOR THE FOLLOWING GENERATORS:

CABLES PARA PINZAS BIPOLARES CON INJERTO LLANO Y PEQUENOS ENCHUFES PARA LOS SIGUIENTES GENERADORES:



Select/Erbe	Länge/lunghezza length/largo	3 mm 5 mm	**QA 280-03** **QA 280-05**
Martin	Länge/lunghezza length/largo	3 mm 5 mm	**QA 281-03** **QA 281-05**
AESCULAP	Länge/lunghezza length/largo	3 mm 5 mm	**QA 282-03** **QA 282-05**
Codman	Länge/lunghezza length/largo	3 mm 5 mm	**QA 283-03** **QA 283-05**
Amerikanische Geräte Apparecchiature americane American units Aparatos americanos (In Deutschland nach MedGV nicht zulässig) (Vietato in Germania secondo MedGV) (In Germany not allowed according to MedGV) (No autorizado en Alemania según MedGV)	Länge/lunghezza length/largo	3 mm 5 mm	**QA 284-03** **QA 284-05**

Kabel und Pinzetten: Sterilisation im Autoklav bei 3 bar (143 °C)
I cavi e le pinze isolate sono sterilizzabili in autoclave a 3 bar (143°C)
Cables and Forceps autoclavable at 3 bar (143°C)
Cables y pinzas esterilizables en autoclave a 3 bar (143°C)



CASTROVIEJO
14 cm/5 1/2″

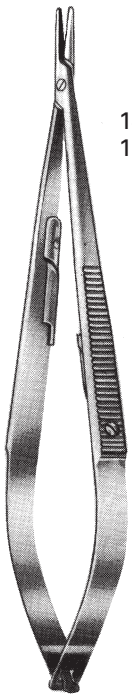


QA 300-14



QA 301-14

ohne Sperre
senza cremagliera
without ratchet
sin cremallera



CASTROVIEJO

14 cm/5 1/2″
18 cm/7″

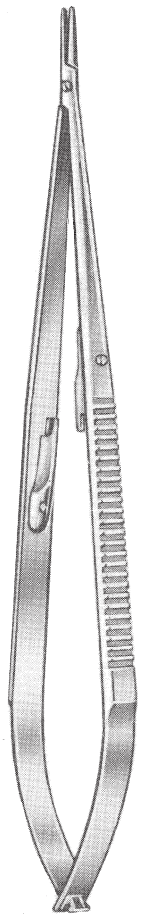


QA 302-14
QA 302-18



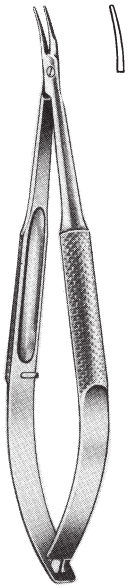
QA 303-14
QA 303-18

mit Sperre
con cremagliera
with ratchet
con cremallera

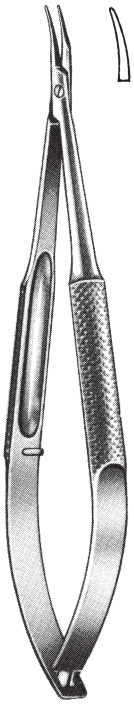


JACOBSON

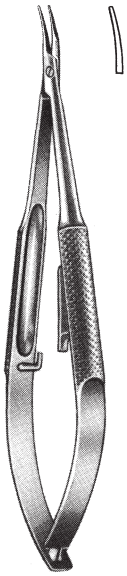
	ohne Sperre senza cremagliera without ratchet sin cremallera	mit Sperre con cremagliera with ratchet con cremallera
18 cm/7″	**QA 306-18**	**QA 307-18**
21 cm/8 1/4″	**QA 306-21**	**QA 307-21**



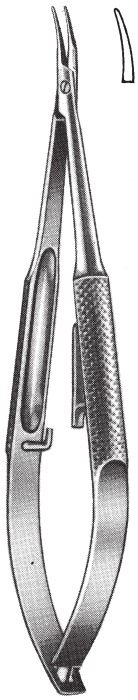
BARRAQUER
12 cm/4 3/4″
QA 311-12



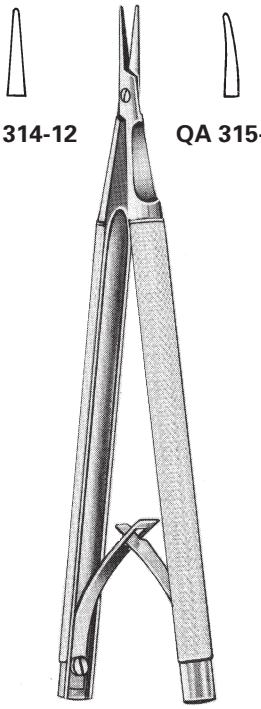
BARRAQUER
14 cm/5 1/2″
QA 311-14



BARRAQUER
12 cm/4 3/4″
QA 313-12

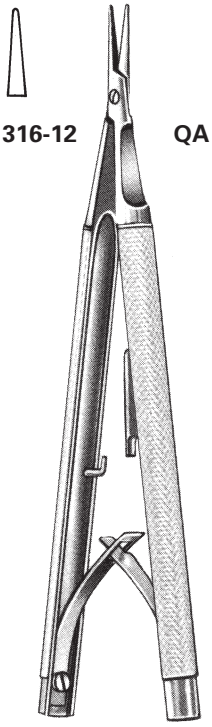


BARRAQUER
14 cm/5 1/2″
QA 313-14



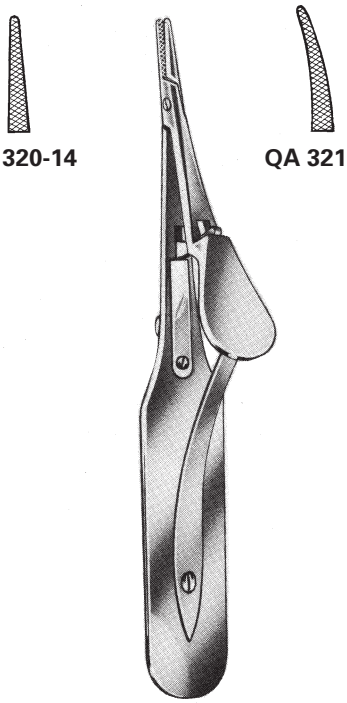
QA 314-12 **QA 315-12**

CASTROVIEJO
12 cm/4 3/4″



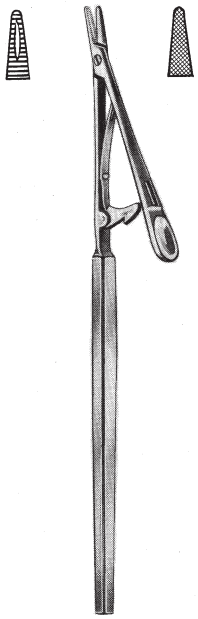
QA 316-12 **QA 317-12**

CASTROVIEJO
12 cm/4 3/4″

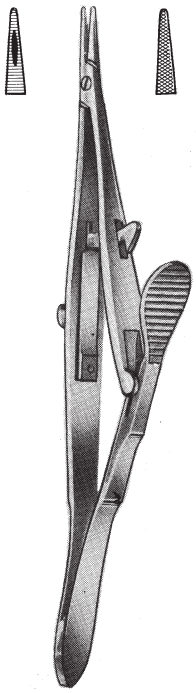


QA 320-14 **QA 321-14**

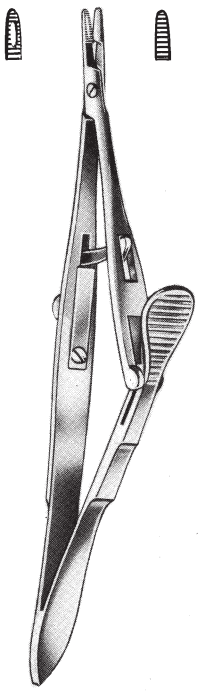
ARRUGA
14 cm/5 1/2″



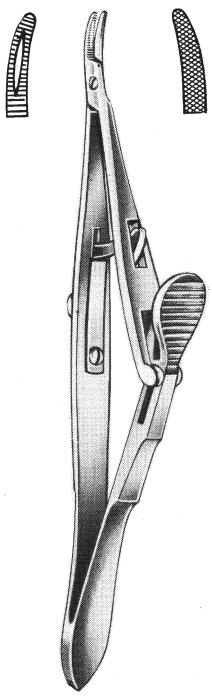
STEVENS
13 cm/5 1/8″ **QA 322-13**
15 cm/6″ **QA 322-15**



KALT
14 cm/5 1/2″
QA 324-14



CASTROVIEJO-KALT
13,5 cm/5 1/4″
QA 326-14



KALT-ARRUGA
14 cm/5 1/2″
QA 327-14



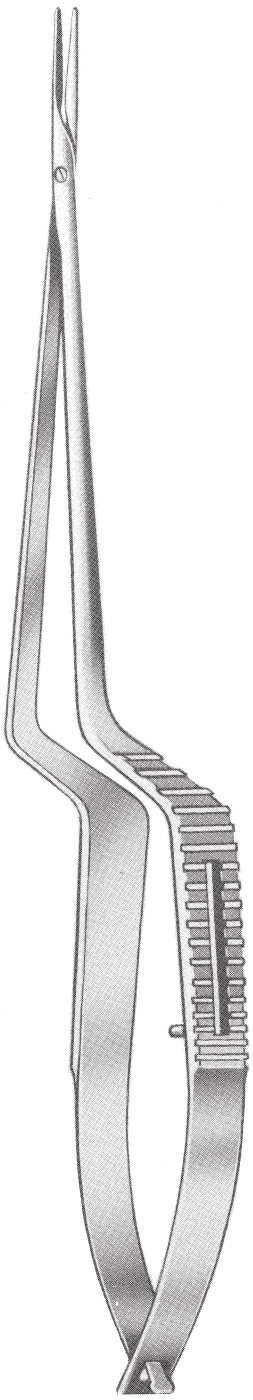
15 cm/6″
QA 330-15

15 cm/6″
QA 331-15

18 cm/7″
QA 330-18

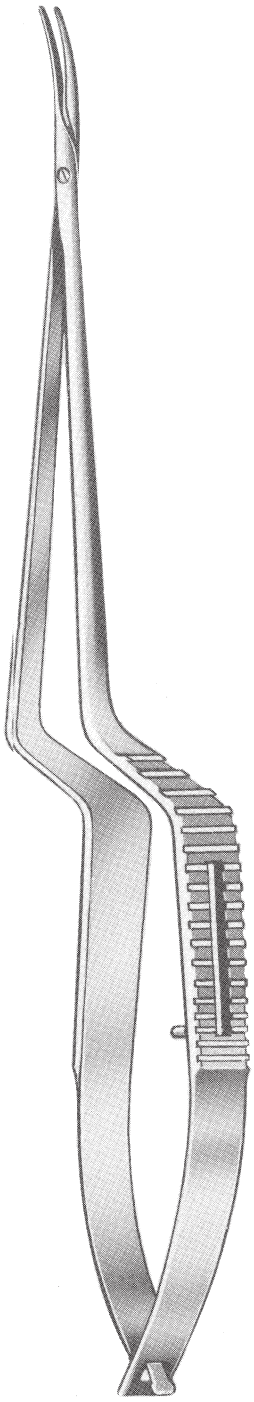
18 cm/7″
QA 331-18

18 cm/7″
QA 332-18

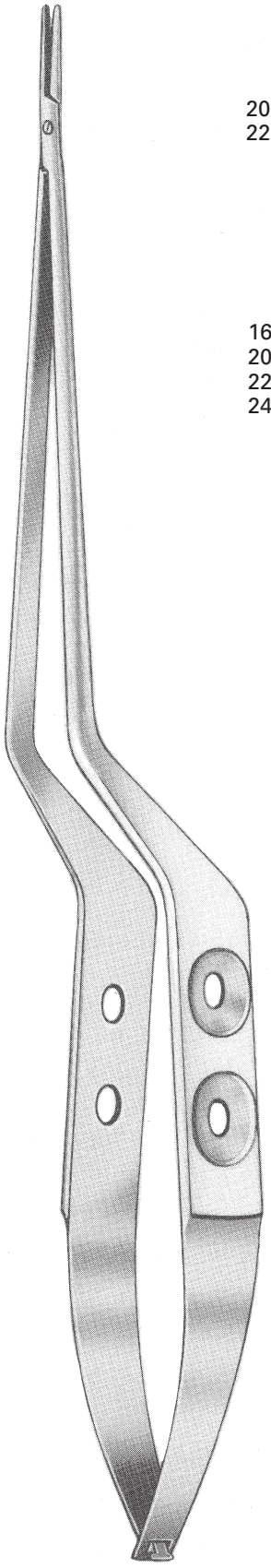


QA 336-18
QA 336-22

YASARGIL
18 cm/7″
22,5 cm/9″



QA 337-18
QA 337-22



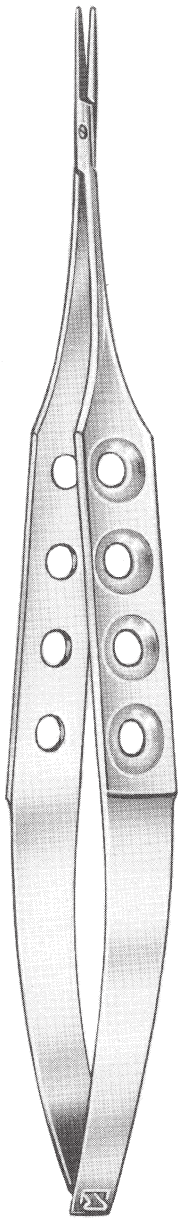
YASARGIL



20 cm/8″	**QA 338-20**
22,5 cm/9″	**QA 338-22**



16,5 cm/6 1/2″	**QA 339-16**
20 cm/8″	**QA 339-20**
22,5 cm/9″	**QA 339-22**
24,5 cm/9 3/4″	**QA 339-24**





16 cm/6 1/4″	**QA 340-16**
18,5 cm/7 1/4″	**QA 340-18**

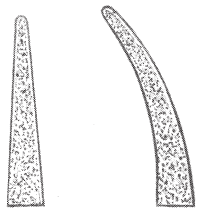


16 cm/6 1/4″	**QA 341-16**
18,5 cm/7 1/4″	**QA 341-18**

SOFT GRIP NADELHALTER
PORTAGHI ***SOFT GRIP***
SOFT GRIP NEEDLE HOLDERS
SOFT GRIP PORTA-AGUJAS

Nadelhalter *SOFT GRIP*
Mit der Bezeichnung *SOFT GRIP* identifizieren wir eine Spezialserie von Instrumenten, deren Maulteile eine Hartmetallbeschichtung haben, die durch ein besonderes, physikalisch-chemisches Verfahren erzielt wird. Dieses Verfahren führt zu einer Oberfläche mit speziellen Vorzügen:
• Die sehr dünne Beschichtung beschädigt nicht die Nadel und das Nahtmaterial.
• Die kristalline Oberfläche erzeugt einen "Grip", welcher die Bewegung und Drehung von Nadel und Nathmaterial unterbindet.
• Die hohe Oberflächenhärte verleiht dem Maul des Instrumentes eine deutlich höhere Lebensdauer.
Die instrumente aus der Spezialserie *SOFT GRIP* garantieren dem Chirurgen die perfekte Kontrolle des Instrumentes.

Portaghi serie speciale *SOFT GRIP*
Con la sigla *SOFT GRIP* identifichiamo una serie speciale di strumenti che adotta un rivestimento del morso in carburo di tungsteno, ottenuto tramite particolari procedimenti fisico-chimici.
Questi procedimenti danno origine ad una superficie con particolari peculiarità:
• il rivestmento finissimo non danneggia l'ago e il materiale da sutura;
• la superficie cristallina crea un grip che non permette all'ago e alla sutura di muoversi e di ruotarsi;
• l'elevata durezza superficiale conferisce al morso dello strumento un sensibile aumento della sua vita media.
Gli strumenti della serie speciale *SOFT GRIP* assicurano al chirurgo il perfetto controllo dello strumento elevando così la qualità del suo lavoro.

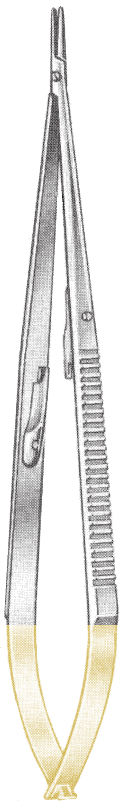


3:1

SOFT GRIP

***SOFT GRIP* special series needle holders**
The acronym identifies a special series of instruments featuring a tungsten carbide coating obtained by means of special physical and chemical procedures.
By means of these procedures, a surface with a number of peculiar features can be obtained:
• a very thin coating which does not damage the needle and the suture material;
• the grip obtained on the crystalline surface prevents needle and suture displacement and rotation;
• high surface hardness allows considerable increase of average lifetime.
The instruments featured in "SOFT GRIP" special series enable the surgeon to obtain perfect instrument control and improved performances.

Porta-agujas especial *SOFT GRIP*
Con la sigla *SOFT GRIP* se identifica una gama especial de intrumentos con boca recubierta de Carburo de Tungsteno se obtiene per medio de especiales procedimientos fisico-químicos.
Mediante estos procedimientos se consigue una superficie bastante peculiar:
• el recubrimiento, muy fino, que no daña la aguja y el material de sutura;
• la superficie cristallina crea un "grip" que no permite que se mueva o gire la aguja y la sutura;
• la elevada dureza de la superficie que proporciona a la boca del instrumento un sensible aumento de su vida media.
Los instrumentos de la gama especial *SOFT GRIP* aseguran al cirujano el perfecto control del instrumento aumentando de esta manera la calidad de su trabajo.



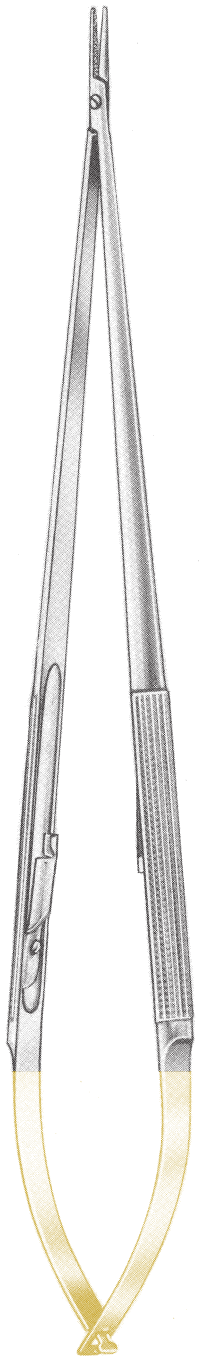
CASTROVIEJO
14 cm/5 1/2"

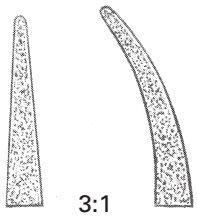
JACOBSON
18 cm/7", 21 cm/8 1/4"

mit Sperre con cremagliera with ratchet con cremallera		
14 cm/5 1/2"	**QA 360-14**	**QA 361-14**
18 cm/7"	**QA 360-18** (*)	**QA 361-18** (*)
21 cm/8 1/4"	**QA 360-21** (*)	**QA 361-21** (*)

ohne Sperre senza cremagliera without ratchet sin cremallera		
14 cm/5 1/2"	**QA 362-14**	**QA 363-14**
18 cm/7"	**QA 362-18** (*)	**QA 363-18** (*)
21 cm/8 1/4"	**QA 362-21** (*)	**QA 363-21** (*)

* *Titanium: Seite, pagina, page, pagina 799*





3:1

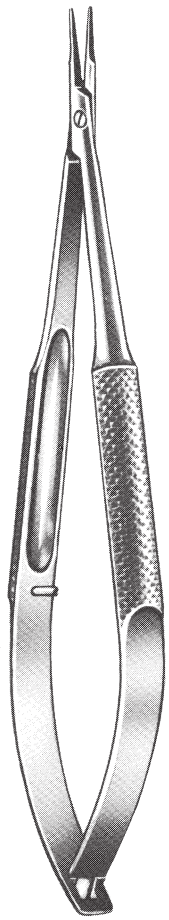
SOFT GRIP

CASTROVIEJO
14 cm/5 1/2″

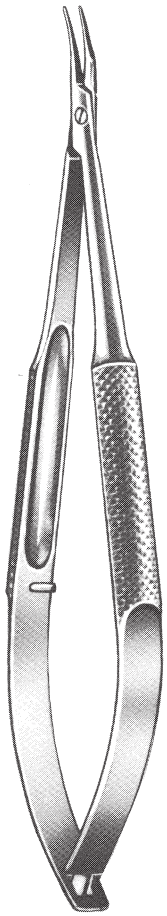
JACOBSON
18 cm/7″
21 cm/8 1/4″
23 cm/9″

mit Sperre con cremagliera with ratchet con cremallera		
14 cm/5 1/2″	**QA 364-14**	**QA 365-14**
18 cm/7″	**QA 364-18** (*)	**QA 365-18** (*)
21 cm/8 1/4″	**QA 364-21** (*)	**QA 365-21** (*)
23 cm/9″	**QA 364-23** (*)	**QA 365-23** (*)
ohne Sperre senza cremagliera without ratchet sin cremallera		
14 cm/5 1/2″	**QA 366-14**	**QA 367-14**
18 cm/7″	**QA 366-18** (*)	**QA 367-18** (*)
21 cm/8 1/4″	**QA 366-21** (*)	**QA 367-21** (*)
23 cm/9″	**QA 366-23** (*)	**QA 367-23** (*)

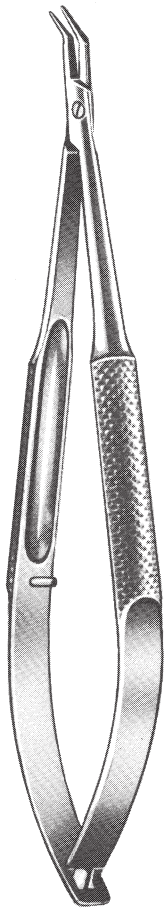
* *Titanium: Seite, pagina, page, pagina 800*



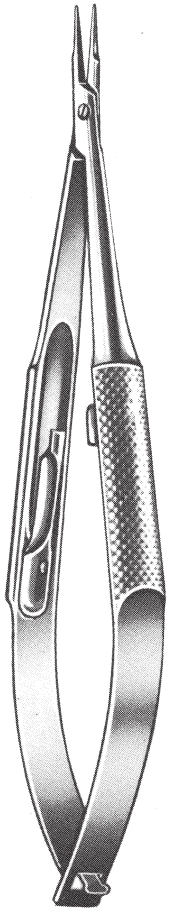
12 cm/4 3/4″
QA 370-12



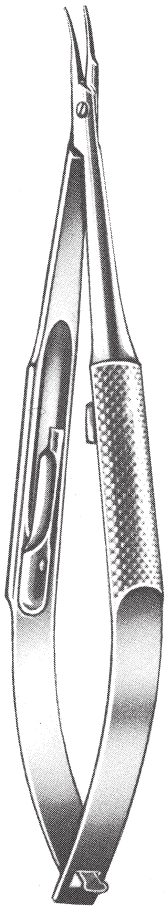
12 cm/4 3/4″
QA 371-12



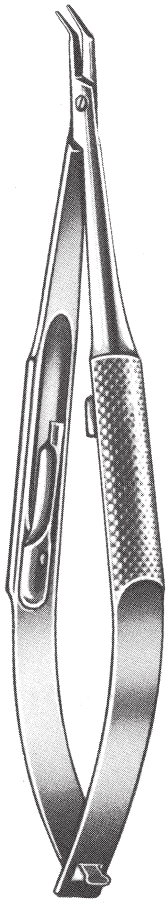
12 cm/4 3/4″
QA 373-12



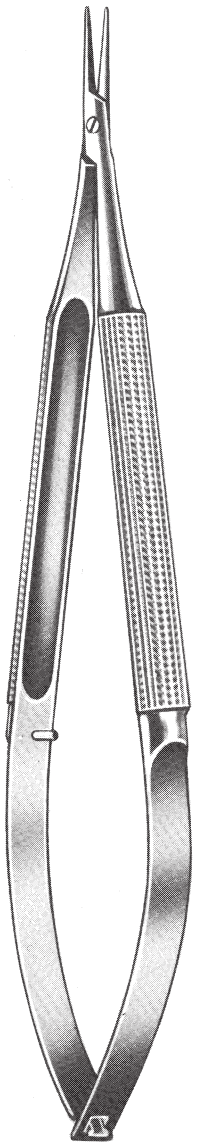
12 cm/4 3/4″
QA 374-12



12 cm/4 3/4″
QA 375-12

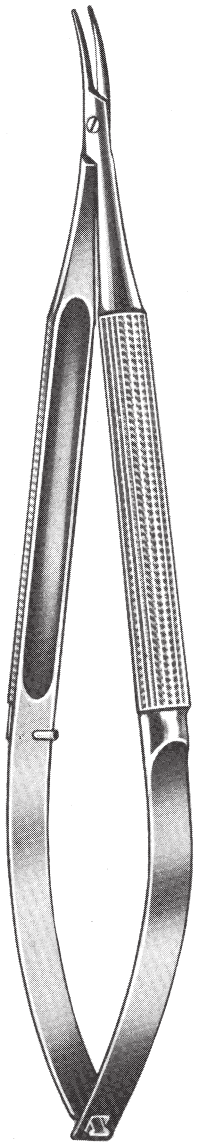


12 cm/4 3/4″
QA 377-12



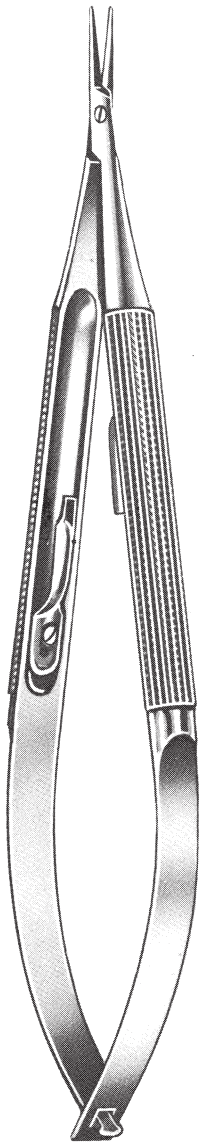
15 cm/6″

QA 370-15



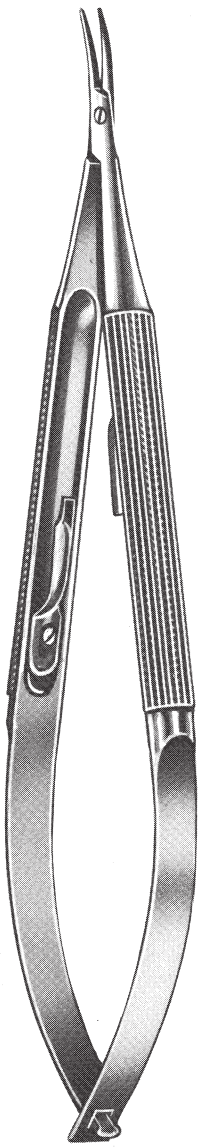
15 cm/6″

QA 371-15



15 cm/6″

QA 374-15

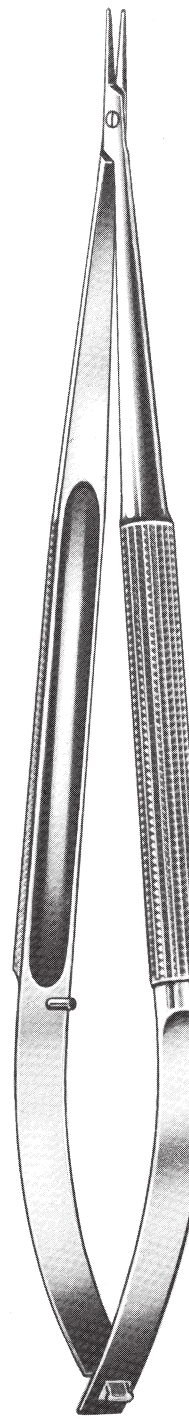


15 cm/6″

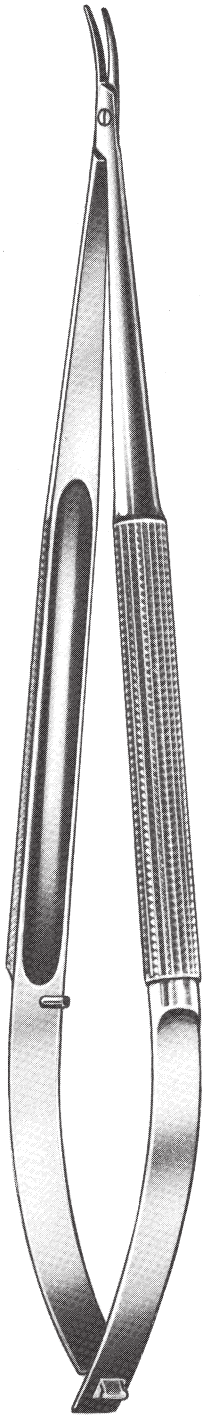
QA 375-15

MIKRO-NADELHALTER
MICROPORTAGHI
MICRO NEEDLE HOLDERS
MICRO-PORTA AGUJAS

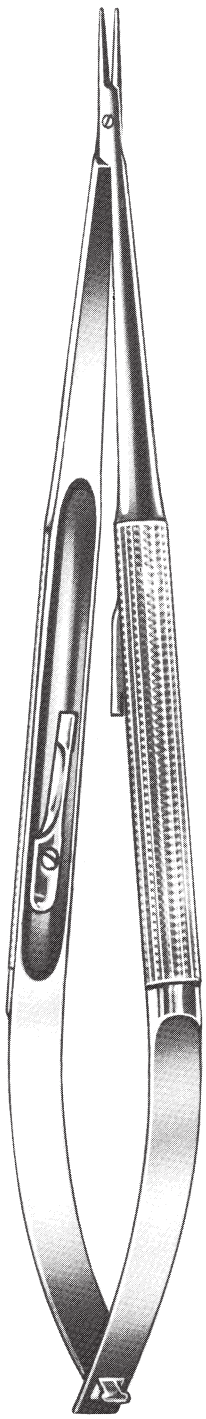
Weitere Titan Mikro-Nadelhalter: Seite 801
Altri micro portaghi in titanio: pagina 801
Others Titanium micro needle holders: page 801
Otras micro porta agujas de titanio: pagina 801



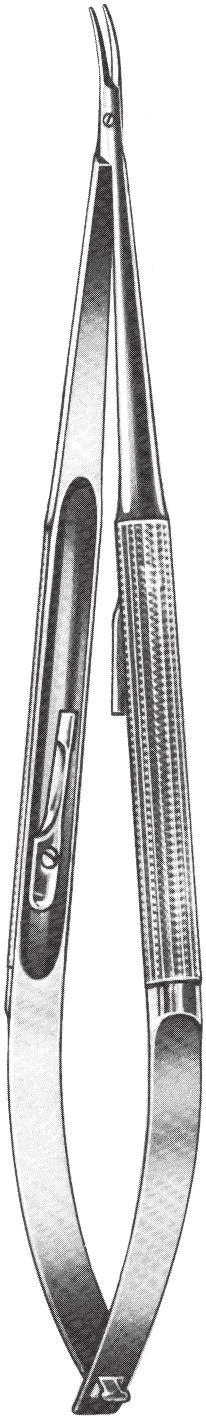
18,5 cm/7 1/4″
QA 370-18



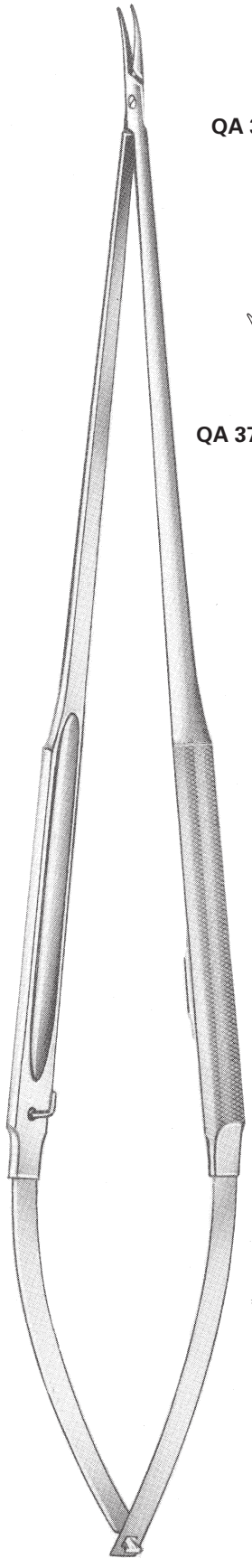
18,5 cm/7 1/4″
QA 371-18



18,5 cm/7 1/4″
QA 374-18



18,5 cm/7 1/4″
QA 375-18



23 cm/9″



QA 370-23



QA 371-23

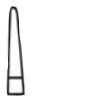


CASTROVIEJO

glattes Maul
morso liscio
smooth jaw
boca lisa

0,3

14 cm/5 1/2"	**QA 390-14**
18 cm/7"	**QA 390-18**
21 cm/8 1/4"	**QA 390-21**



QA 392-14
QA 392-18
QA 392-21

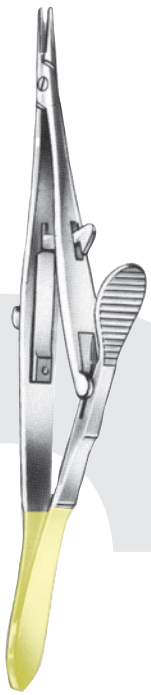
0,3

14 cm/5 1/2"	**QA 391-14**
18 cm/7"	**QA 391-18**
21 cm/8 1/4"	**QA 391-21**



QA 393-14
QA 393-18
QA 393-21

0,4



KALT
14 cm/5 1/2"

QA 394-14



glattes Maul
morso liscio
smooth jaw
boca lisa

QA 396-14

0,3



BARRAQUER
14 cm/5 1/2"

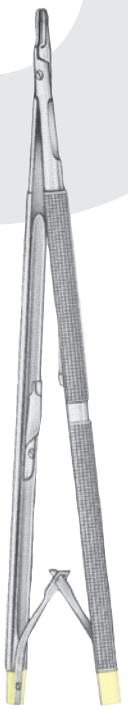
QA 397-14



CASTROVIEJO
13 cm/5 1/8"

QA 398-13

0,3

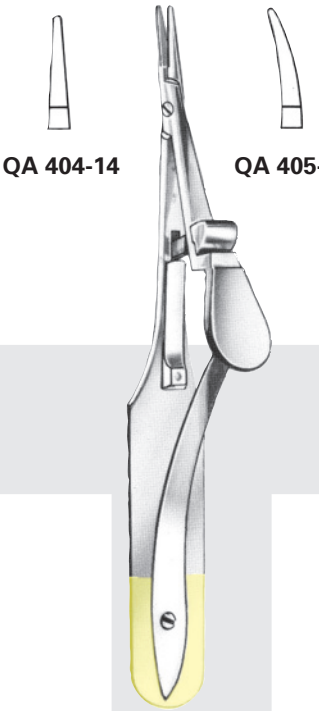


HEPP-SCHEIDEL
18 cm/7"

QA 400-18

QA 402-18

glattes Maul
morso liscio
smooth jaw
boca lisa



QA 404-14 **QA 405-14**

ARRUGA
14 cm/5 1/2″



0,4

JACOBSON

18 cm/7″	**QA 406-18**
20 cm/8″	**QA 406-20**
23 cm/9″	**QA 406-23**



0,3

DIETHRICH

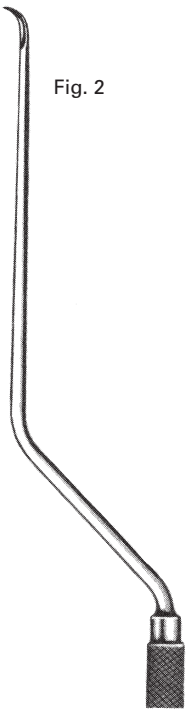
	gerade retti straight rectas	gebogen curvi curved curvas
16 cm/6 1/4″	**QA 408-16**	**QA 409-16**
18 cm/7″	**QA 408-18**	**QA 409-18**
20 cm/8″	**QA 408-20**	**QA 409-20**
23 cm/9″	**QA 408-23**	**QA 409-23**
25 cm/10″	**QA 408-25**	**QA 409-25**

Fig. 1



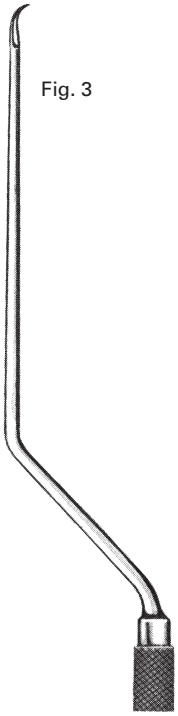
JACOBSON
18,5 cm/7 1/4"
QA 450-01

Fig. 2



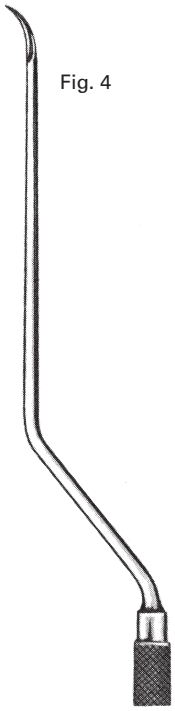
KOOS
18,5 cm/7 1/4"
QA 450-02

Fig. 3



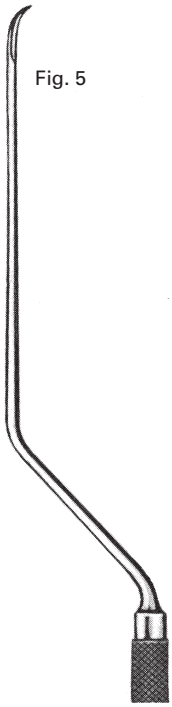
KOOS
18,5 cm/7 1/4"
QA 450-03

Fig. 4



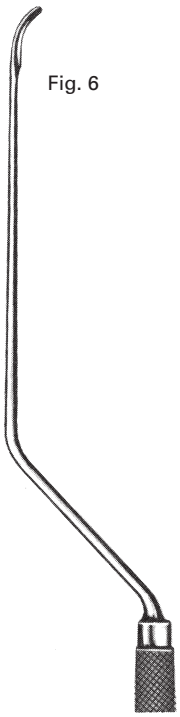
KOOS
18,5 cm/7 1/4"
QA 450-04

Fig. 5



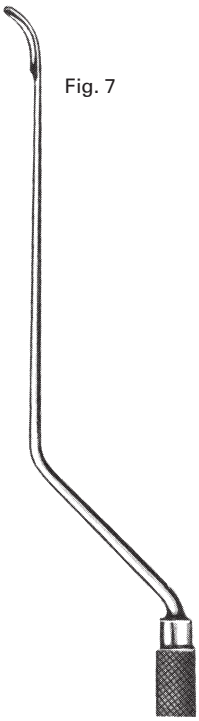
KOOS
18,5 cm/7 1/4"
QA 450-05

Fig. 6



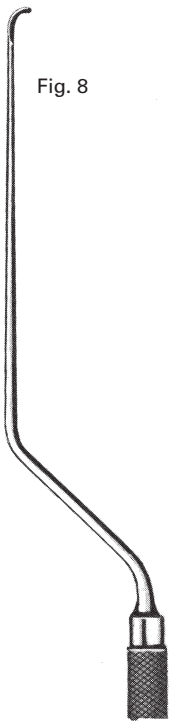
KOOS
18,5 cm/7 1/4"
QA 450-06

Fig. 7



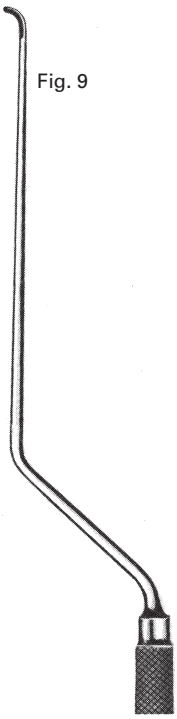
KOOS
18,5 cm/7 1/4"
QA 450-07

Fig. 8



YASARGIL
18,5 cm/7 1/4"
QA 450-08

Fig. 9



YASARGIL
18,5 cm/7 1/4"
QA 450-09



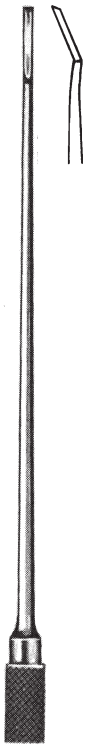


Fig. 1

YASARGIL
18,5 cm/7 1/4"
QA 451-01



Fig. 2

YASARGIL
18,5 cm/7 1/4"
QA 451-02

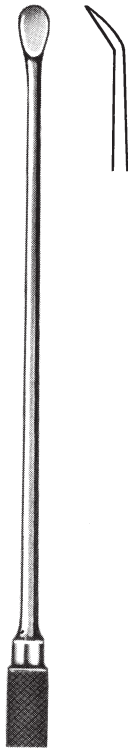


Fig. 3

YASARGIL
18,5 cm/7 1/4"
QA 451-03

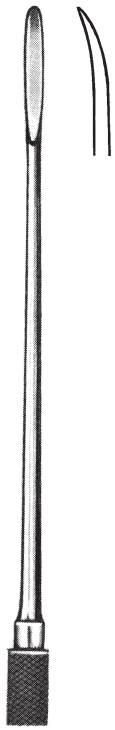


Fig. 4

YASARGIL
18,5 cm/7 1/4"
QA 451-04

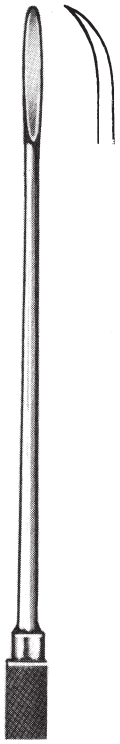


Fig. 5

YASARGIL
18,5 cm/7 1/4"
QA 451-05

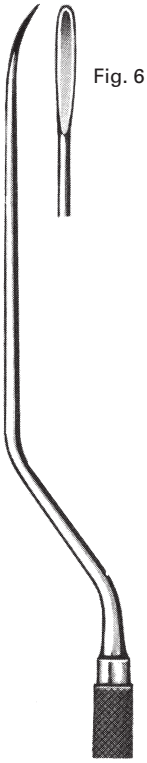


Fig. 6

YASARGIL
18,5 cm/7 1/4"
QA 451-06

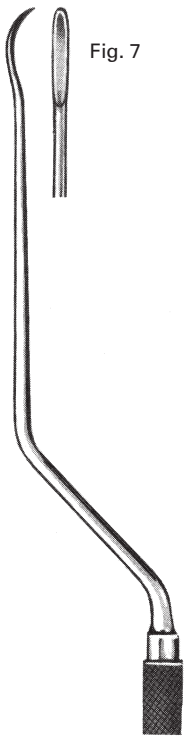


Fig. 7

YASARGIL
18,5 cm/7 1/4"
QA 451-07

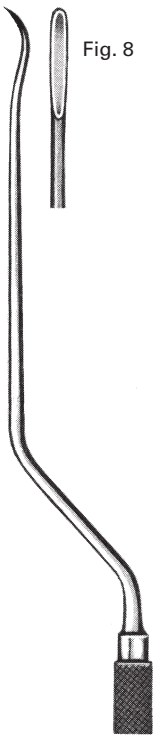


Fig. 8

YASARGIL
18,5 cm/7 1/4"
QA 451-08

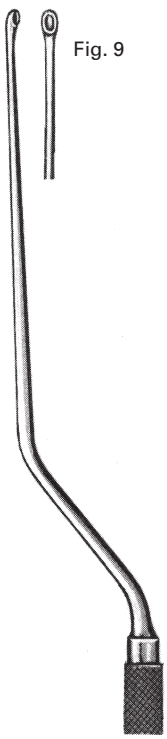


Fig. 9

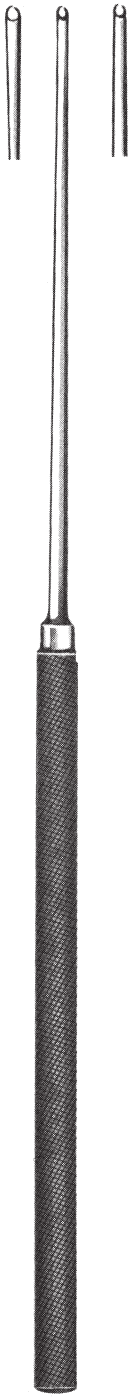
YASARGIL
18,5 cm/7 1/4"
QA 451-09



Gewebekralle
Uncino per tessuti
Tissue Pick
Elevador para tejidos

11 cm/4 3/8″

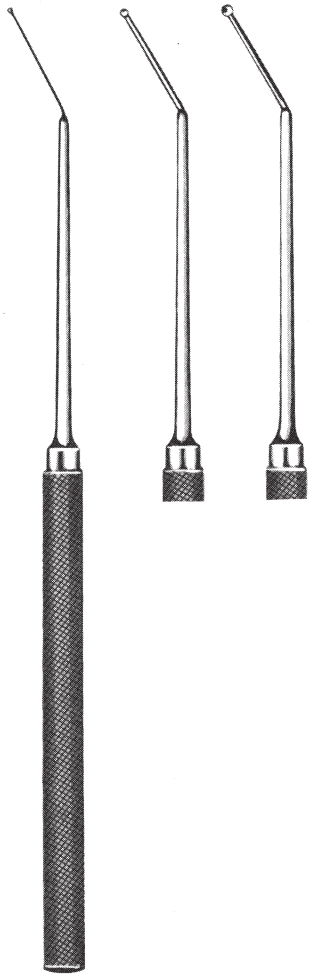
QA 460-11



Gewebekralle
Uncino per tessuti
Tissue Pick
Elevador para tejidos

18,5 cm/7 1/4″

1,0 mm **QA 461-10**
1,8 mm **QA 461-18**



Gefäßdilatatoren
Dilatatori vascolari
Vessel Dilators
Dilatadores vasculares

12,5 cm/5″

0,5 mm **QA 465-05**
1,0 mm **QA 465-10**
1,5 mm **QA 465-15**

Fig. 1



Knopfsonde
Sonda bottonuta
Probe
Sonda abotonada

18,5 cm/7 1/4″

QA 466-01

Fig. 2



Doppelsonde
Sonda doppia
Double probe
Sonda doble

QA 466-02

Fig. 3



Fadengabel
Forchetta per legature
Suture Pusher and knot tier
Horquilla para ligaduras

QA 466-03

JACOBSON

Fig. 1

90°
gebogen
curvo
curved
curvo



18,5 cm/7 1/4"
QA 470-01

Fig. 2

90°
abgewinkelt
angolato
angled
acodado



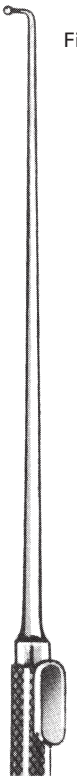
18,5 cm/7 1/4"
QA 470-02

Fig. 1



KRAYENBÜHL
18,5 cm/7 1/4"
QA 472-01

Fig. 2



QA 472-02

Fig. 3



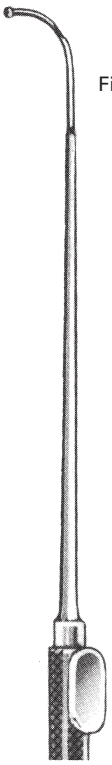
QA 472-03

Fig. 4



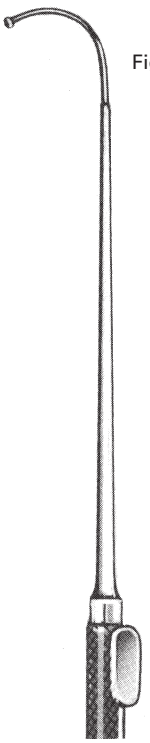
QA 472-04

Fig. 1



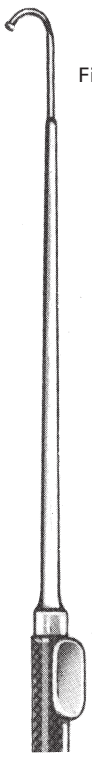
YASARGIL
18,5 cm/7 1/4"
QA 473-01

Fig. 2



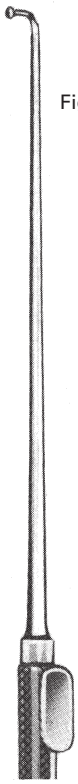
YASARGIL
18,5 cm/7 1/4"
QA 473-02

Fig. 3



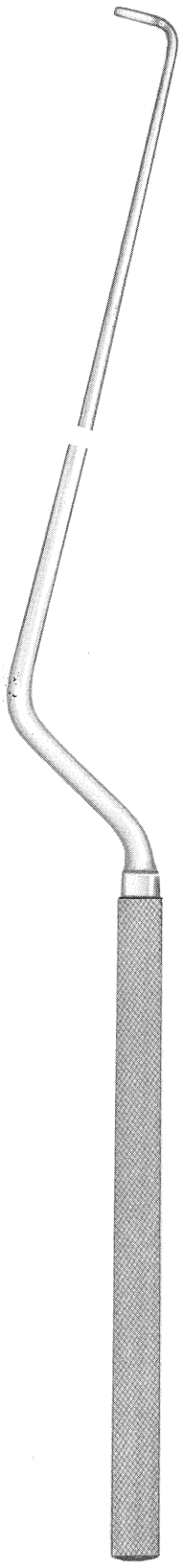
YASARGIL
18,5 cm/7 1/4"
QA 473-03

Fig. 4



YASARGIL
18,5 cm/7 1/4"
QA 473-04

Fig. 2



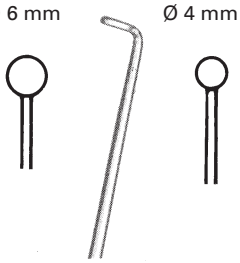
HARDY
26 cm/10 1/4"

QA 475-01

Fig. 1

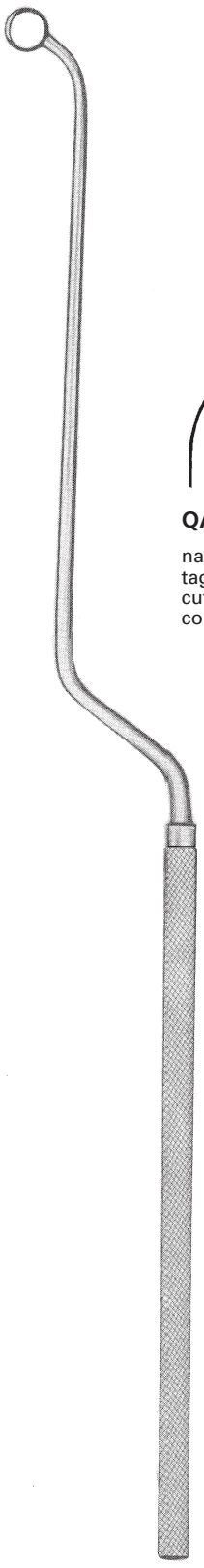
Ø 6 mm

Ø 4 mm



HARDY
26 cm/10 1/4"

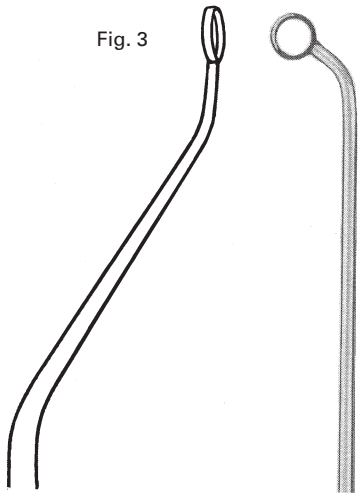
QA 475-02



NICOLA
21,5 cm/8 1/4"

Ø 6,5 mm

Fig. 3

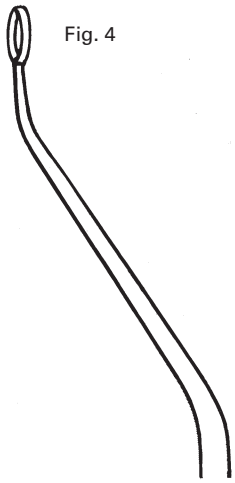


QA 475-03

nach rechts schneidend
tagliente a destra
cutting to the right
cortante a la derecha

Ø 6,5 mm

Fig. 4

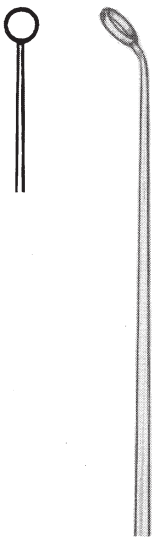


QA 475-04

nach links schneidend
tagliente a sinistra
cutting to the left
cortante a la izquierda

Ø 6,5 mm

Fig. 5



QA 475-05

aufgebogen
curva verso l'alto
curved up
curva hacia arriba



RAY
19 cm/7½"

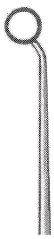
Ø 4 mm Fig. 1



QA 478-01

horizontal 45°
orizzontale 45°
horizontal 45°
horizontal 45°

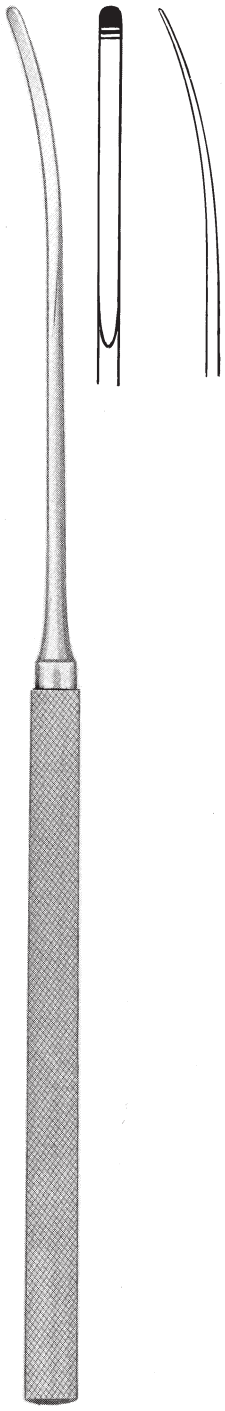
Ø 4 mm Fig. 2



QA 478-02

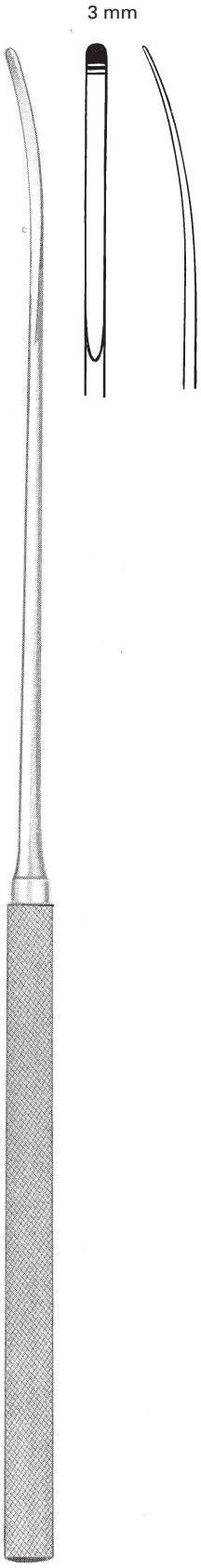
vertikal 45°
verticale 45°
vertical 45°
vertical 45°

3 mm



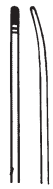
19 cm/7½"
QA 482-19

3 mm



21,5 cm/8½"
QA 482-21

1 mm



abwärts gebogen
curva verso il basso
curved down
curva hacia abajo



CASPAR
21,5 cm/8 1/2"
QA 484-01

1 mm



Fig. 1

aufgebogen
curva verso l'alto
curved up
curva hacia arriba

CASPAR
21,5 cm/8 1/2"
QA 485-01

1 mm

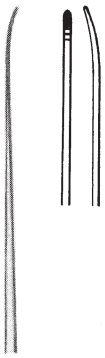
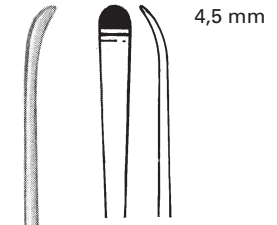


Fig. 2

CASPAR
21,5 cm/8 1/2"
QA 485-02

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

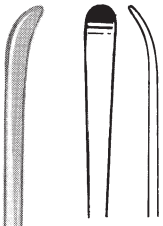


4,5 mm

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

CASPAR
24 cm/9 1/2″

QA 486-01



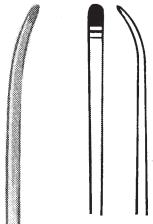
4,5 mm

Fig. 2

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

CASPAR
24 cm/9 1/2″

QA 487-02



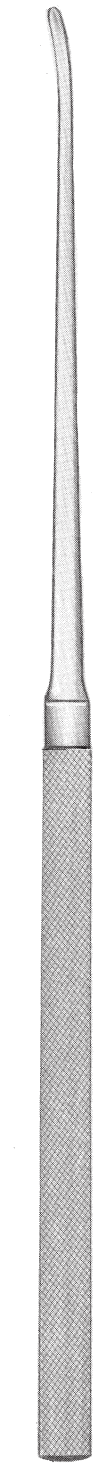
2 mm

Fig. 1

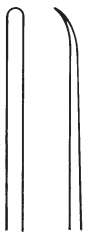
CASPAR
24 cm/9 1/2″

QA 487-01

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo



19 cm/7 1/2"



2 mm

Fig. 1

QA 490-01

Mikro-Dissektoren
Microdissettori
Micro-dissectors
Micro-disectores



5 mm

Fig. 2

QA 490-02

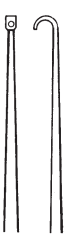


8 mm

Fig. 3

QA 490-03

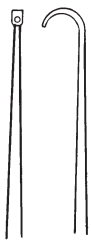
Nervhaken
Uncini per nervi
Nerve-hooks
Ganchos para nervios



3 mm

Fig. 4

QA 490-04

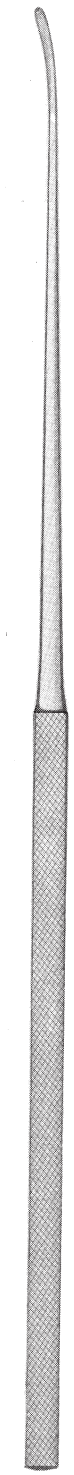


5 mm

Fig. 5

QA 490-05

Mikro-Umführungsnadeln
Microaghi
Micro-ligature-needles
Micro-agujas para ligaduras



RHOTON
19 cm/7 1/2"

Ø 1 mm

Fig. 1

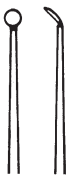


QA 495-01

Dissektor, rund
Dissettore rotondo
Dissector, round
Disector, redondo

Ø 2 mm

Fig. 2



QA 495-02

Dissektor, rund
Dissettore rotondo
Dissector, round
Disector, redondo

Ø 3 mm

Fig. 3



QA 495-03

Dissektor, rund
Dissettore rotondo
Dissector, round
Disector, redondo

Ø 1 mm

Fig. 4



QA 495-04

Dissektor, spatelförmig
Dissettore a forma di spatola
Dissector, spatula shaped
Disector en forma de espátula

Ø 1,5 mm

Fig. 5



QA 495-05

Dissektor, spatelförmig
Dissettore a forma di spatola
Dissector, spatula shaped
Disector en forma de espátula

Ø 2,0 mm

Fig. 6

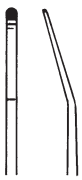


QA 495-06

Dissektor, spatelförmig
Dissettore a forma di spatola
Dissector, spatula shaped
Disector en forma de espátula

Ø 1,2 mm

Fig. 7



QA 495-07

Elevator
Elevatore
Elevator
Elevador

Ø 2,8 mm

Fig. 8



QA 495-08

Elevator
Elevatore
Elevator
Elevador

Fig. 9



QA 495-09

Nadel, halbscharf
Ago, semi acuto
Needle, semi-sharp
Aguja, semi-aguda

90° 2 mm

Fig. 10



QA 495-10

Häkchen, stumpf
Uncino, smusso
Hook, blunt
Gancho, romo

90° 2 mm

Fig. 11



QA 495-11

Häkchen, halbscharf
Uncino, semi acuto
Hook, semi-sharp
Gancho, semi-agudo

45° 3 mm

Fig. 12



QA 495-12

Häkchen, halbscharf
Uncino, semi acuto
Hook, semi-sharp
Gancho, semi-agudo

90°

Fig. 13



QA 495-13

Kugelsonde
Uncino bottonuto
Probe, angled ball tipped
Sonda acodada en forma de bola

1,0 x 2,0 mm

Fig. 14



QA 495-14

Scharfer Löffel, oval
Curetta, ovale
Curette, oval
Cureta, oval

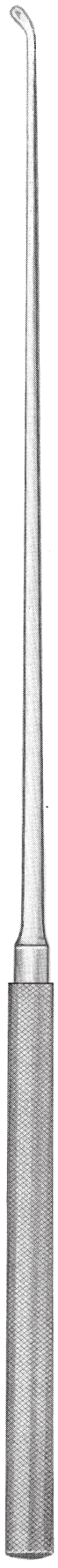
45° 1,0 x 2,0 mm

Fig. 15

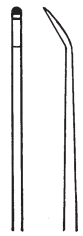


QA 495-15

Scharfer Löffel, oval abgewinkelt
Curetta, ovale, angolata
Curette, oval, angled
Cureta, oval, acodada

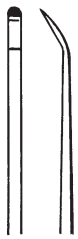


SAMII
20 cm/8″
23 cm/9″



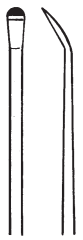
1,0 x 5,0 mm

20 cm/8″ **QA 500-20**
23 cm/9″ **QA 500-23**



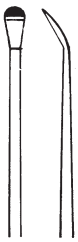
1,5 x 5,0 mm

QA 501-20
QA 501-23



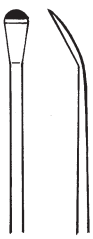
2,0 x 5,5 mm

20 cm/8″ **QA 502-20**
23 cm/9″ **QA 502-23**



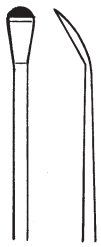
2,5 x 6,0 mm

QA 503-20
QA 503-23



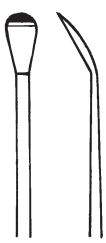
3,0 x 7,0 mm

20 cm/8″ **QA 504-20**
23 cm/9″ **QA 504-23**



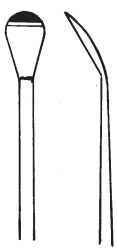
3,5 x 7,0 mm

QA 505-20
QA 505-23



4,0 x 7,5 mm

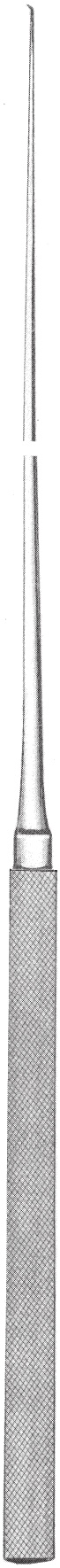
20 cm/8″ **QA 506-20**
23 cm/9″ **QA 506-23**



5,0 x 8,0 mm

QA 507-20
QA 507-23

Fig. 1

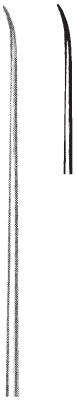


QA 510-01

scharf
acuto
sharp
agudo

24 cm/9 1/2″

Fig. 2



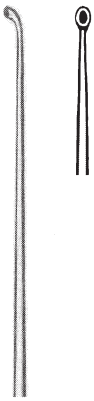
QA 510-02

Fig. 3



QA 510-03

Fig. 4



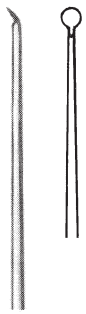
QA 510-04

Fig. 5



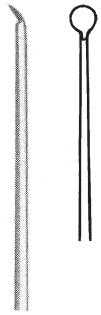
QA 510-05

Fig. 6



2,5 mm
QA 510-06

Fig. 7



3 mm
QA 510-07



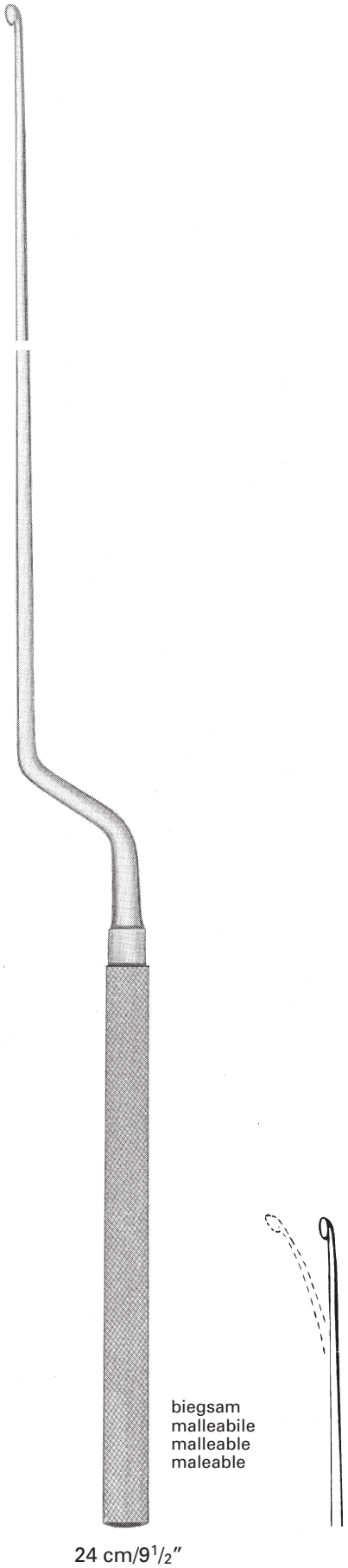
3 mm
QA 511-03



5 mm
QA 511-05



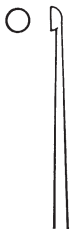
8 mm
QA 511-08



24 cm/9 1/2"

biegsam
malleabile
malleable
maleable

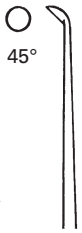
Fig. 1



Ø 3 mm

QA 514-01

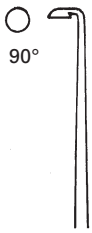
Fig. 2



Ø 3 mm

QA 514-02

Fig. 3



Ø 3 mm

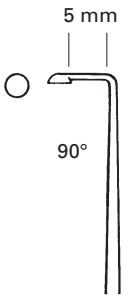
QA 514-03

Fig. 4

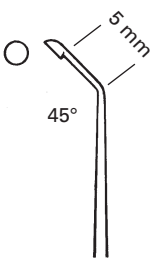


Ø 3 mm

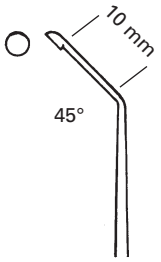
QA 514-04



Ø 3 mm



Ø 3 mm



Ø 3 mm

aufgewinkelt angolata verso l'alto angled up acodada arriba	**QA 515-01**	**QA 516-01**	**QA 517-01**
abwärts gewinkelt angolata verso il basso angled down acodada abajo	**QA 515-02**	**QA 516-02**	**QA 517-02**
rechts gewinkelt angolata verso destra angled right acodada a la derecha	**QA 515-03**	**QA 516-03**	**QA 517-03**
links gewinkelt angolata verso sinistra angled left acodada a la izquierda	**QA 515-04**	**QA 516-04**	**QA 517-04**

Fig. 1



Ø 2,5 mm

QA 518-01

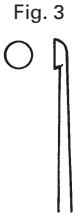
Fig. 2



Ø 3,0 mm

QA 518-02

Fig. 3



Ø 3,5 mm

QA 518-03

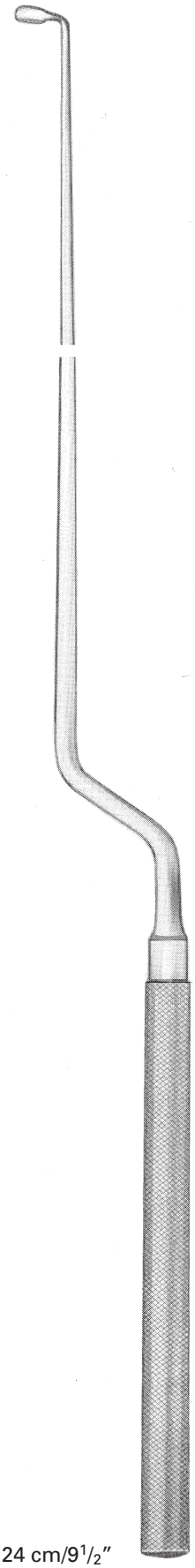
Fig. 4



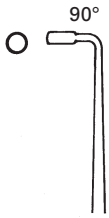
Ø 4,0 mm

QA 518-04

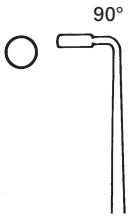
MIKRO-RINGKÜRETTEN
MICROCURETTE
MICRO-CURETTES
MICRO-CURETAS



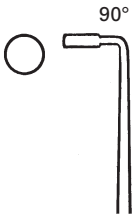
24 cm/9 1/2"



Ø 2,5 mm

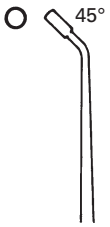


Ø 4,0 mm

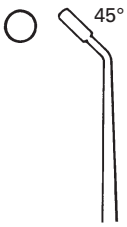


Ø 5,0 mm

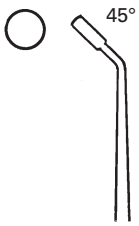
aufgewinkelt angolata verso l'alto angled up acodada arriba	**QA 519-01**	**QA 520-01**	**QA 521-01**
abwärts gewinkelt angolata verso il basso angled down acodada abajo	**QA 519-02**	**QA 520-02**	**QA 521-02**
rechts gewinkelt angolata verso destra angled right acodada a la derecha	**QA 519-03**	**QA 520-03**	**QA 521-03**
links gewinkelt angolata verso sinistra angled left acodada a la izquierda	**QA 519-04**	**QA 520-04**	**QA 521-04**



Ø 2,5 mm

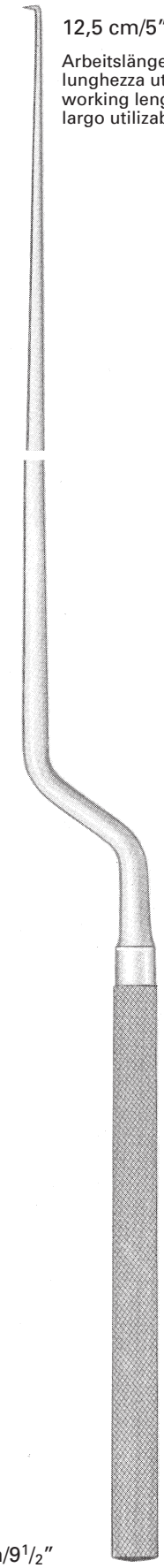


Ø 4,0 mm



Ø 5,0 mm

aufgewinkelt angolata verso l'alto angled up acodada arriba	**QA 522-01**	**QA 523-01**	**QA 524-01**
abwärts gewinkelt angolata verso il basso angled down acodada abajo	**QA 522-02**	**QA 523-02**	**QA 524-02**
rechts gewinkelt angolata verso destra angled right acodada a la derecha	**QA 522-03**	**QA 523-03**	**QA 524-03**
links gewinkelt angolata verso sinistra angled left acodada a la izquierda	**QA 522-04**	**QA 523-04**	**QA 524-04**



12,5 cm/5″

Arbeitslänge
lunghezza utile
working length
largo utilizable

24 cm/9½″

	90° 2 mm stumpf smusso blunt romo	90° 2,5 mm stumpf smusso blunt romo	90° 2 mm halbscharf semi-acuto semi-sharp semi-agudo
aufgewinkelt angolato verso l'alto angled up acodado hacia arriba	**QA 525-01**	**QA 526-01**	**QA 527-01**
rechts gewinkelt angolato verso destra angled right acodado a la derecha	**QA 525-02**	**QA 526-02**	**QA 527-02**
links gewinkelt angolato verso sinistra angled left acodado a la izquierda	**QA 525-03**	**QA 526-03**	**QA 527-03**

	90° 3 mm stumpf smusso blunt romo	90° 3 mm gekröpft bottonuto ball pointed abotonado	30° 3 mm stumpf smusso blunt romo
aufgewinkelt angolato verso l'alto angled up acodado hacia arriba	**QA 528-01**	**QA 529-01**	**QA 530-01**
rechts gewinkelt angolato verso destra angled right acodado a la derecha	**QA 528-02**	**QA 529-02**	**QA 530-02**
links gewinkelt angolato verso sinistra angled left acodado a la izquierda	**QA 528-03**	**QA 529-03**	**QA 530-03**

NERVHAKEN, MIKRO-UMFÜHRUNGSNADEL
UNCINI PER NERVI, AGHI PER LEGATURE
NERVE-HOOKS, MICRO-LIGATURE-NEEDLES
GANCHOS PARA NERVIOS, MICRO-AGUJAS PARA LIGADURAS

SAMO

12,5 cm/5″

Arbeitslänge
lunghezza utile
working length
largo utilizable



5 mm



Fig. 1

QA 532-01

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba

8 mm



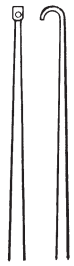
Fig. 2

QA 532-02

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba



Fig. 1



22 cm/8 3/4″ **QA 533-01**
24 cm/9 1/2″ **QA 534-01**

90° 3 mm



Fig. 3

QA 532-03

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba

90° 4 mm



Fig. 4

QA 532-04

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba

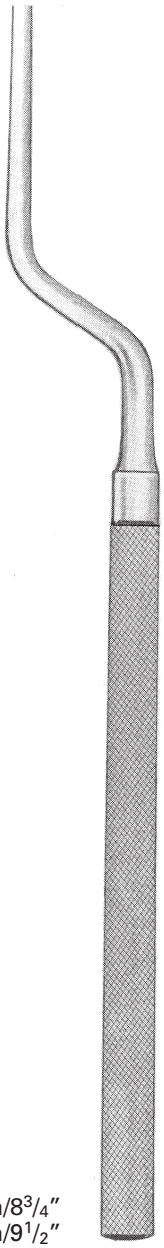
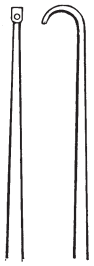


Fig. 2



22 cm/8 3/4″ **QA 533-02**
24 cm/9 1/2″ **QA 534-02**

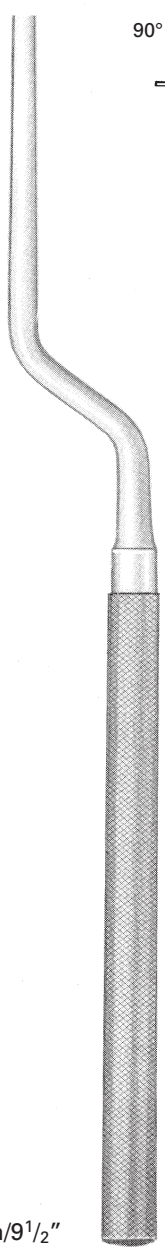
90° 5 mm



Fig. 5

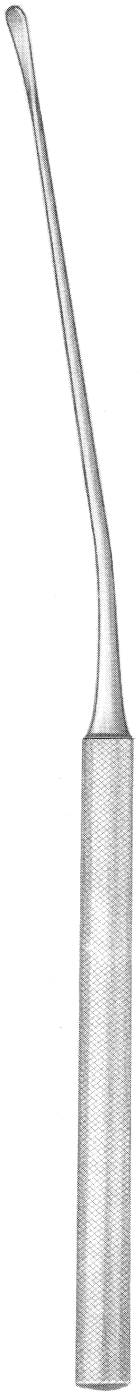
QA 532-05

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba



24 cm/9 1/2″

22 cm/8 3/4″
24 cm/9 1/2″



JANNETTA
19 cm/7 1/2"



Fig. 1

QA 536-01

Dissektor, klein
Dissettore, piccolo
Dissector, small
Disector, pequeño



Fig. 2

QA 536-02

Dissektor, groß
Dissettore, grande
Dissector, large
Disector, grande



Fig. 3

QA 536-03

Raspatorium
Scollatore
Raspatory
Periostótomo

90°



Fig. 4

QA 536-04

Häkchen, klein
Uncino, piccolo
Hook, small
Gancho, pequeño

90°



Fig. 5

QA 536-05

Häkchen, mittel
Uncino, medio
Hook, medium
Gancho, medio

90°



Fig. 6

QA 536-06

Häkchen, groß
Uncino, grande
Hook, large
Gancho, grande

45°



Fig. 7

QA 536-07

Häkchen, gewinkelt
Uncino, angolato
Hook, angular
Gancho, acodado

45°



Fig. 8

QA 536-08

Häkchen, mittel
Uncino, medio
Hook, medium
Gancho, medio



Fig. 9

QA 536-09

Elevator gewinkelt
Elevatore, angolato
Elevator, angled
Elevador, acodado

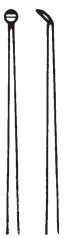


Fig. 10

QA 536-10

Hohlmesser, klein
Bisturi concavo piccolo
Knife hollow, small
Bisturí concavo, pequeño



Fig. 11

QA 536-11

Hohlmesser, groß
Bisturi concavo grande
Knife hollow, large
Bisturí concavo grande



Fig. 12

QA 536-12

Kugelsonde
Sonda bottonuta
Probe, ball-tipped
Sonda de bola



Fig. 13

QA 536-13

Ligaturnadel links
Ago per legature a sinistra
Left ligature carrier
Aguja para ligaduras, a la izquierda



Fig. 14

QA 536-14

Ligaturnadel rechts
Ago per legature a destra
Right ligature carrier
Aguja para ligaduras, a la derecha

30°



Fig. 15

QA 536-15

Gabel, klein
Forchetta piccola
Fork, small
Horquilla, pequeña

30°

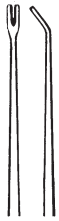
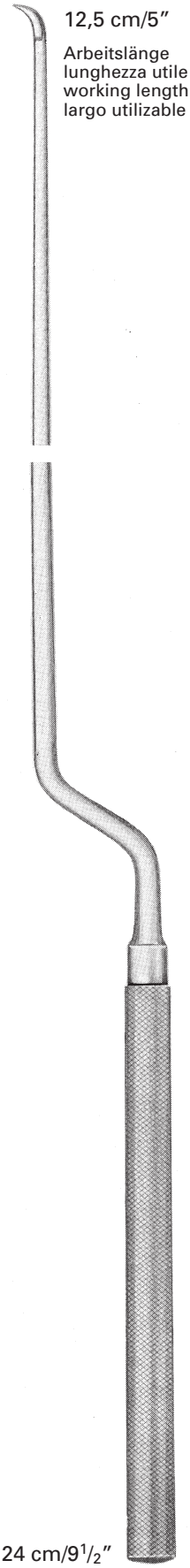


Fig. 16

QA 536-16

Gabel, groß
Forchetta grande
Fork, large
Horquilla, grande



12,5 cm/5″

Arbeitslänge
lunghezza utile
working length
largo utilizable

24 cm/9 1/2″



QA 540-01

aufgebogen
curva verso l'alto
curved up
curva hacia arriba

QA 540-02

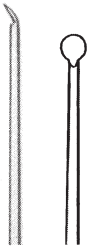
abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

QA 540-03

rechts gebogen
curva verso destra
curved right
curva a la derecha

QA 540-04

links gebogen
curva verso sinistra
curved left
curva a la izquierda



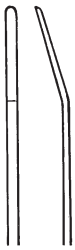
QA 540-05

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba



QA 540-06

gerade
retto
straight
recta
0,4 mm



QA 540-07

aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba
1,0 x 10 mm



QA 540-08

aufgebogen
curva verso l'alto
curved up
curva hacia arriba
1,0 x 4 mm



QA 540-09

aufgebogen
curva verso l'alto
curved up
curva hacia arriba
2,0 x 6 mm



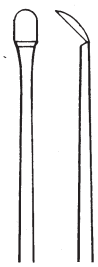
QA 540-10

aufgebogen
curva verso l'alto
curved up
curva hacia arriba
2,5 x 5 mm



QA 540-11

aufgebogen
curva verso l'alto
curved up
curva hacia arriba
1,5 x 5 mm



QA 540-12

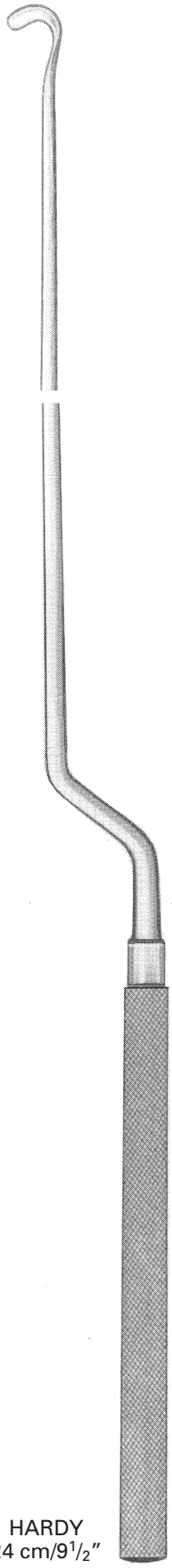
aufgewinkelt
angolato verso l'alto
angled up
acodado hacia arriba
3 x 5 mm

QA 540-13

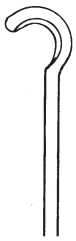
rechts gewinkelt
angolato verso destra
angled to the right
acodado a la derecha
3 x 5 mm

QA 540-14

links gewinkelt
angolato verso sinistra
angled to the left
acodado a la izquierda
3 x 5 mm



HARDY
24 cm/9 1/2"



QA 544-01

aufgebogen
curva verso l'alto
curved up
curva hacia arriba

QA 544-02

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

QA 544-03

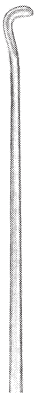
rechts gebogen
curva verso destra
curved right
curva a la derecha

QA 544-04

links gebogen
curva verso sinistra
curved left
curva a la izquierda



HARDY-FAHLBUSCH
QA 544-05



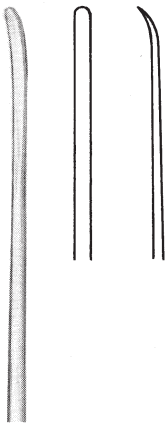
HARDY-FAHLBUSCH
QA 544-06



HARDY
QA 544-07

Implantationsgabel
Forchetta per impianto
Implant Fork
Horquilla para implantación

2 mm



QA 544-08

aufgebogen
curva verso l'alto
curved up
curva hacia arriba

QA 544-09

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

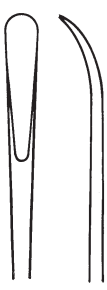
QA 544-10

rechts gebogen
curva verso destra
curved right
curva a la derecha

QA 544-11

links gebogen
curva verso sinistra
curved left
curva a la izquierda

4 mm

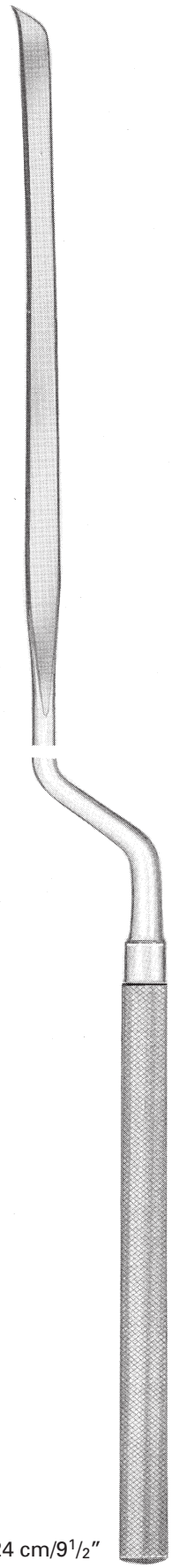


QA 544-12

aufgebogen
curva verso l'alto
curved up
curva hacia arriba

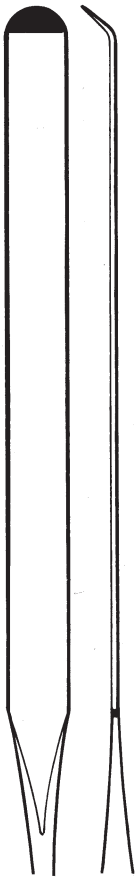
QA 544-13

abwärts gebogen
curva verso il basso
curved down
curva hacia abajo



24 cm/9½"

Spateldissektoren
Dissettori a spatola
Spatula dissectors
Disectores en forma de espátula



QA 546-01

aufgebogen, flexibel
curva verso l'alto, flessibile
curved up, flexible
curva hacia arriba, flexible
8 x 100 mm

QA 546-02

abwärts gebogen, flexibel
curva verso il basso, flessibile
curved down, flexible
curva hacia abajo, flexible
8 x 100 mm



5 x 20 mm

QA 546-03

gerade
retto
straight
rectas

Winkeldissektoren
Dissettori, angolati
Dissectors, angled
Disectores, acodados



5 mm

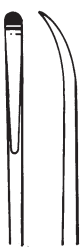
QA 546-04

scharf, aufgewinkelt
tagliente, angolato verso l'alto
sharp, angled up
cortante, acodado hacia arriba

QA 546-05

scharf, abwärts gewinkelt
tagliente, angolato verso in basso
sharp, angled down
cortante, acodado hacia abajo

2 mm



QA 546-06

QA 546-07

Raspatorien
Scollatori
Raspatories
Legras

aufgebogen
curva verso l'alto
curved up
curva hacia arriba

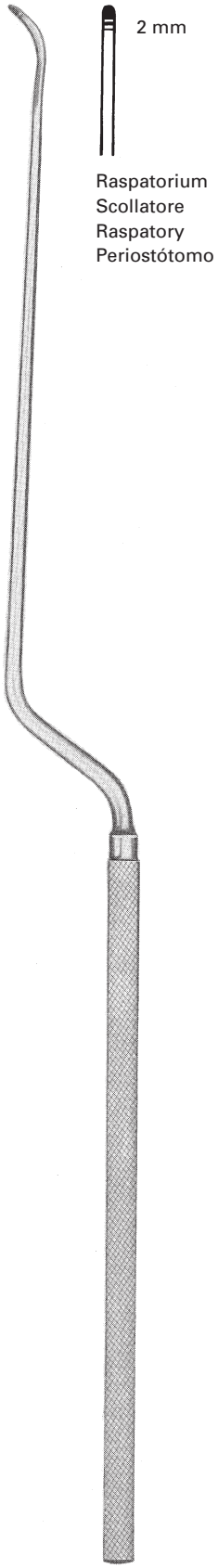
abwärts gebogen
curva verso il basso
curved down
curva hacia abajo

4 mm



QA 546-08

QA 546-09



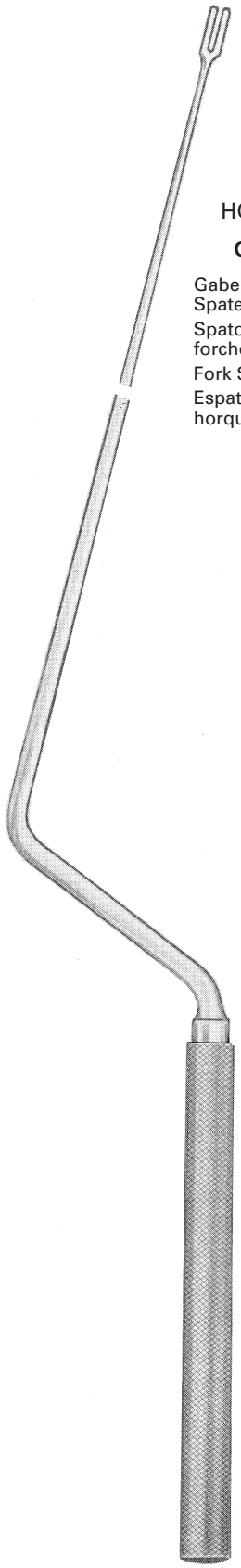
2 mm

Raspatorium
Scollatore
Raspatory
Periostótomo

NICOLA
21,5 cm/8 1/4"

QA 560-01

Fig. 1



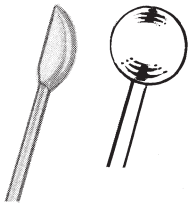
HOSOBUCHI

QA 561-01

Gabelförmiger Spatel, fest
Spatola a forma di forchetta, rigida
Fork Spatula, rigid
Espatula en forma de horquilla, rigida

26 cm/10 3/4"

Fig. 2



LANDOLT

QA 561-02

Löffel, biegsam
Curetta, malleabile
Curette, malleable
Cureta, maleable

Fig. 3

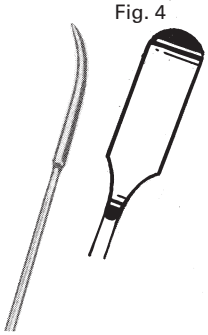


LANDOLT

QA 561-03

Häkchen, biegsam
Uncino, malleabile
Hook, malleable
Gancho, maleable

Fig. 4



LANDOLT

QA 561-04

Spatel, biegsam
Spatola, malleabile
Spatula, malleable
Espátula, maleable

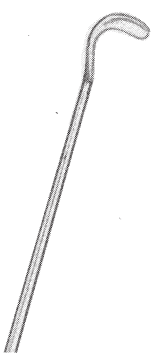
Fig. 5



LANDOLT

QA 561-05

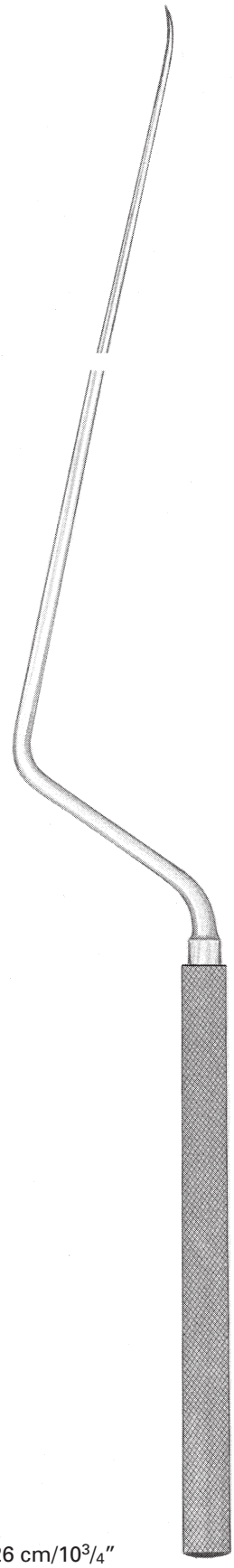
Fig. 6



LANDOLT

QA 561-06

Enukleatoren, stumpf, biegsam
Enucleatori, smussi, malleabili
Enucleators, blunt, malleable
Enucleadores, romos, maleables



26 cm/10 3/4"

2 mm



Fig. 1

LANDOLT-REULEN

QA 562-01

Dissektor, fest
Dissettore, rigido
Dissector, rigid
Disector, rigido

1,7 mm



Fig. 2

LANDOLT-REULEN

QA 562-02

Häkchen, fest
Uncino smusso, rigido
Blunt Hook, rigid
Gancho romo, rigido

Ø 2,5 mm

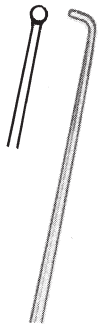


Fig. 3

FAHLBUSCH

QA 562-03

Kürette, biegsam
Curetta, malleabile
Curette, malleable
Cureta, maleable

Ø 2,5 mm

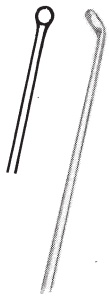


Fig. 4

LANDOLT-REULEN

QA 562-04

Kürette, fest
Curetta, rigida
Curette, rigid
Cureta, rigida

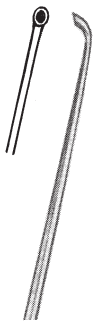


Fig. 5

FAHLBUSCH

QA 562-05

Löffel, biegsam
Curetta, malleabile
Curette, malleable
Cucharilla, maleable

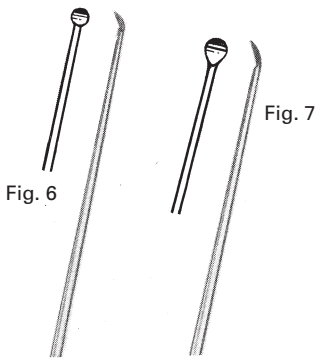


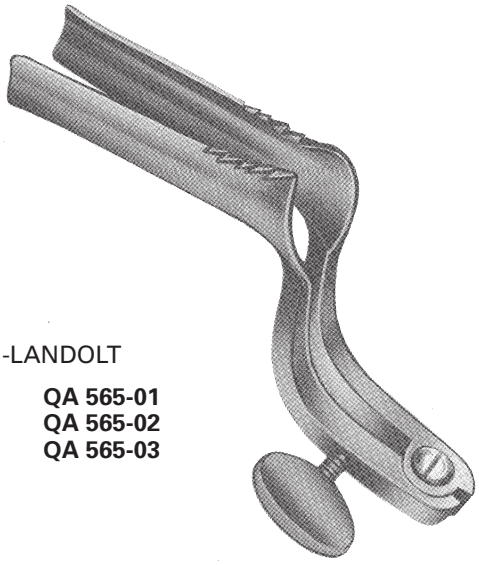
Fig. 6

Fig. 7

LANDOLT-REULEN

2,2 mm **QA 562-06**
3,2 mm **QA 562-07**

Raspatorien, fest
Scollatori, rigidi
Raspatories, rigid
Periostótomos, rigidos



Spekula für die transsphenoidale Hypophysenoperation
Speculum per chirurgia pituitaria transfenoidale
Specula for Transsphenoidal Hypophysectomy
Especulo para trans-hipofisectomia

CUSHING-LANDOLT

70 x 15 mm	**QA 565-01**
90 x 15 mm	**QA 565-02**
110 x 15 mm	**QA 565-03**

Spiegel
Specchietti
Mirrors
Espejos





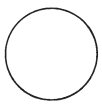
6 mm
QA 567-06



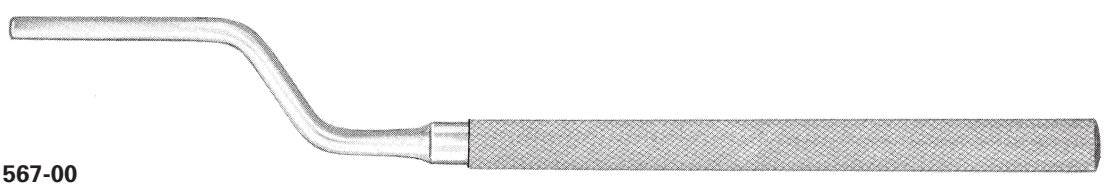
8 mm
QA 567-08



10 mm
QA 567-10



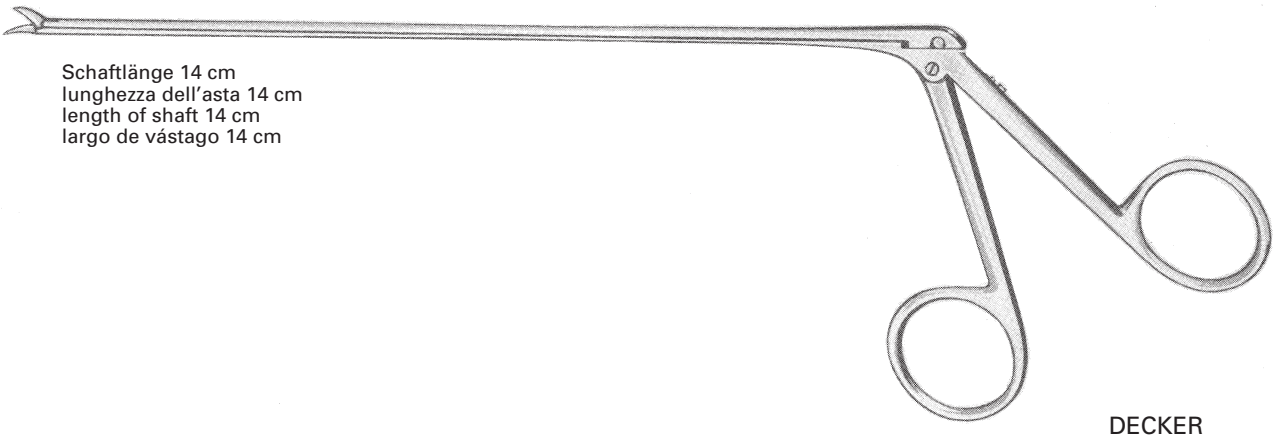
12 mm
QA 567-12



QA 567-00

Spiegelgriff
Manico per specchietti
Mirror handle
Mango porta-espejos

Mikro-Scheren
Microforbici
Micro scissors
Micro-tijeras



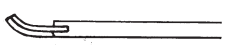
Schaftlänge 14 cm
lunghezza dell'asta 14 cm
length of shaft 14 cm
largo de vástago 14 cm

DECKER



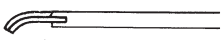
QA 570-01

gerade
retta
straight
recta



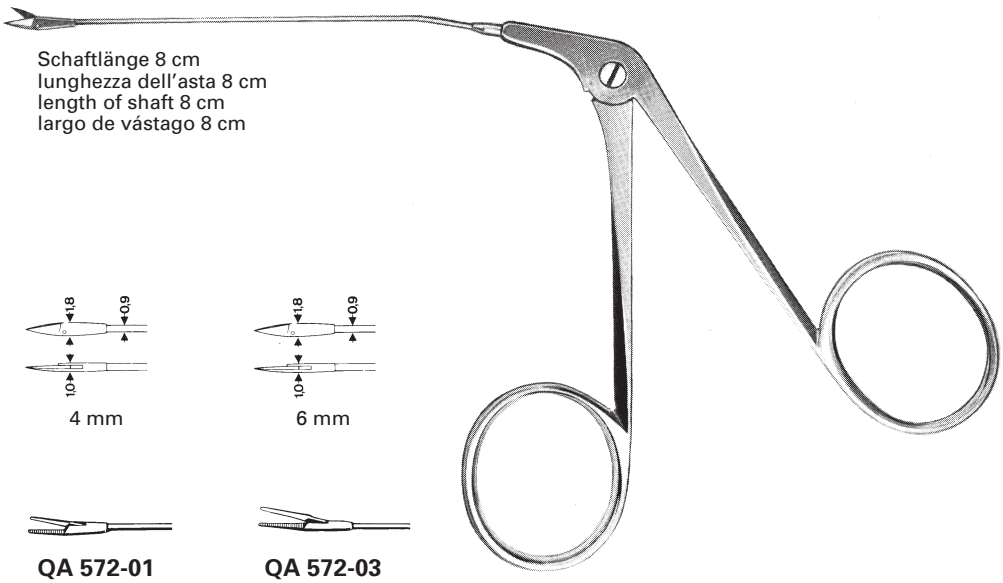
QA 570-02

rechts gebogen
curva a destra
curved right
curva a la derecha



QA 570-03

links gebogen
curva a sinistra
curved left
curva a la izquierda



Schaftlänge 8 cm
lunghezza dell'asta 8 cm
length of shaft 8 cm
largo de vástago 8 cm

Mikrozangen
Micropinze
Micro forceps
Micro-pinzas

4 mm

6 mm

gerade
rette
straight
recta

QA 572-01

QA 572-03

aufgebogen
curva verso l'alto
curved up
curva hacia arriba



QA 572-02

Löffelzangen
Pinze a cucchiaio
Cup-shaped forceps
Pinzas en forma de cuchara

gerade
retta
straight
recta

Ø 1 mm



QA 572-04

oval
ovale
oval cup jaws
oval



QA 572-05

Mikro-Scheren
Microforbici
Micro scissors
Micro-tijeras

gerade
retta
straight
recta



QA 572-06

aufgewinkelt
angolata verso l'alto
angled up
acodada hacia arriba



QA 572-07

rechts gebogen
curva a destra
curved right
curva a la derecha



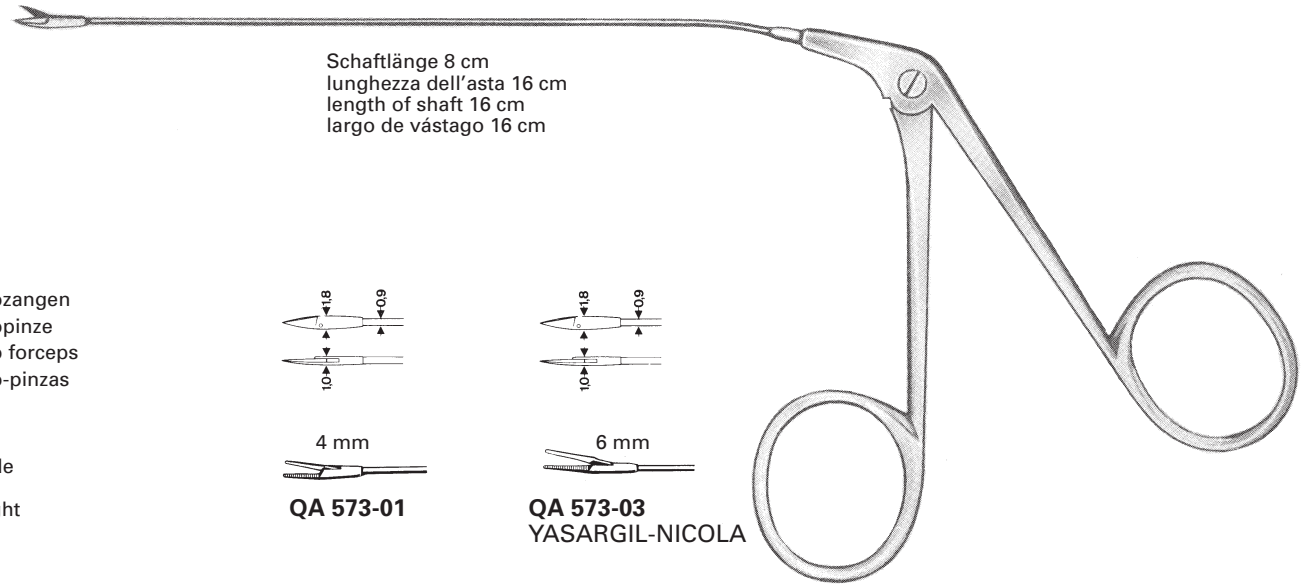
QA 572-08

links gebogen
curva a sinistra
curved left
curva a la izquierda



QA 572-09

HYPOPHYSEKTOMIE-INSTRUMENTE
STRUMENTI PER IPOFISECTOMIA
PITUITARY INSTRUMENTS
INSTRUMENTAL PARA HIPOFISECTOMIA



Schaftlänge 8 cm
lunghezza dell'asta 16 cm
length of shaft 16 cm
largo de vástago 16 cm

Mikrozangen
Micropinze
Micro forceps
Micro-pinzas

gerade
retta
straight
recta

4 mm

QA 573-01

6 mm

QA 573-03
YASARGIL-NICOLA

aufgebogen
curva verso l'alto
curved up
curva hacia arriba



QA 573-02

Löffelzangen
Pinze a cucchiaio
Cup-shaped forceps
Pinzas en forma de cuchara

gerade
retta
straight
recta

Ø 1 mm



QA 573-04

Ø 2,5 mm

QA 573-06
NICOLA

oval
ovale
oval cup jaws
oval



QA 573-05

Mikro-Scheren
Microforbici
Micro scissors
Micro-tijeras

gerade
retta
straight
recta



QA 573-07 NICOLA

aufgewinkelt
angolata verso l'alto
angled up
acodada hacia arriba



QA 573-08 FAHLBUSCH

rechts gebogen
curva a destra
curved right
curva a la derecha



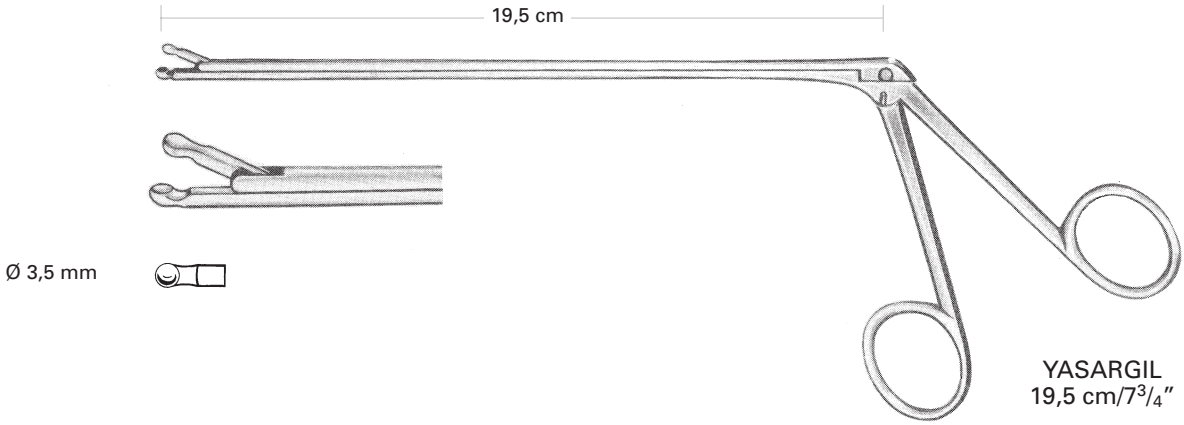
QA 573-09

links gebogen
curva a sinistra
curved left
curva a la izquierda

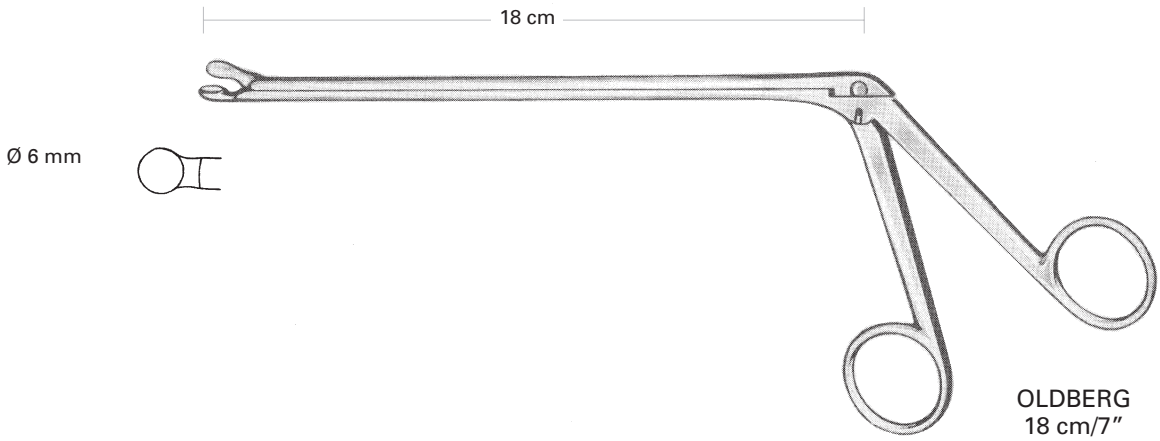


QA 573-10

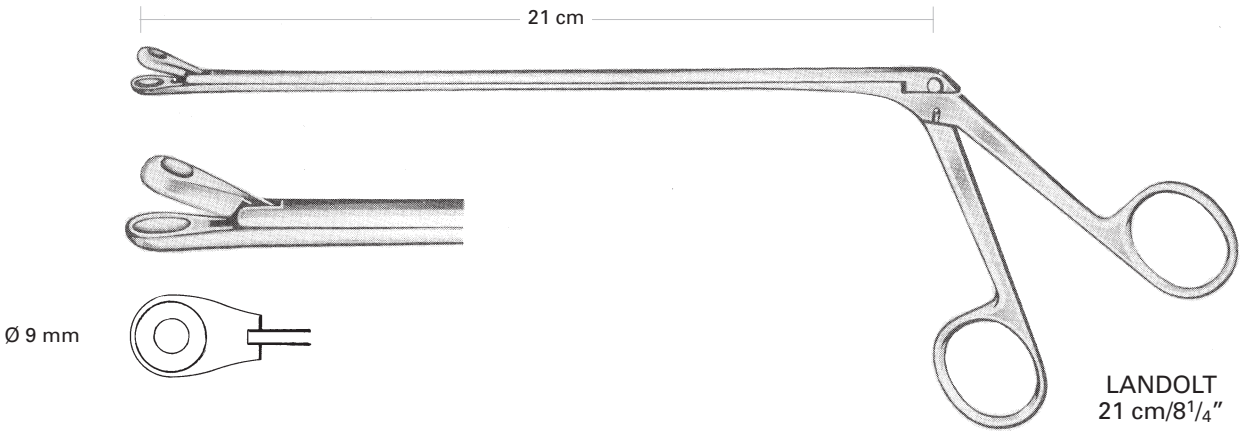




YASARGIL
19,5 cm/7 3/4"
QA 577-19

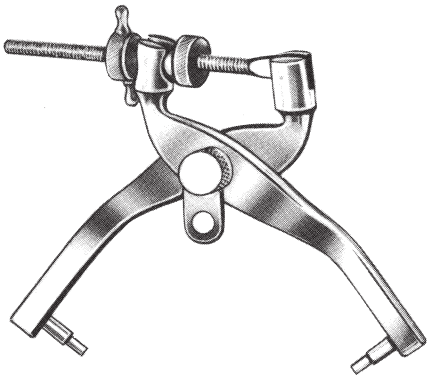


OLDBERG
18 cm/7"
QA 578-18



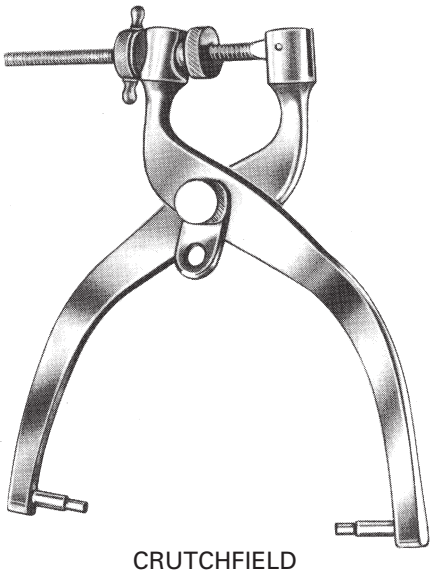
LANDOLT
21 cm/8 1/4"
QA 579-21

Tumor-Faßzange stumpf
Pinza per afferrare tumori, smussa
Tumor Grasping Forceps, blunt
Pinza para tumores, roma



CRUTCHFIELD

QA 602-00



CRUTCHFIELD

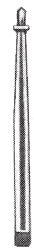
QA 603-00



QA 604-00

QA 610-10

Bohrapparat allein
Perforatore solo
Bone Drill only
Perforador sólo



QA 610-01

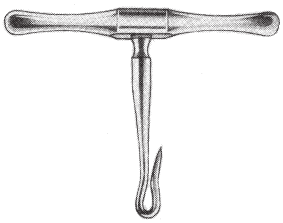


QA 610-02

CRUTCHFIELD

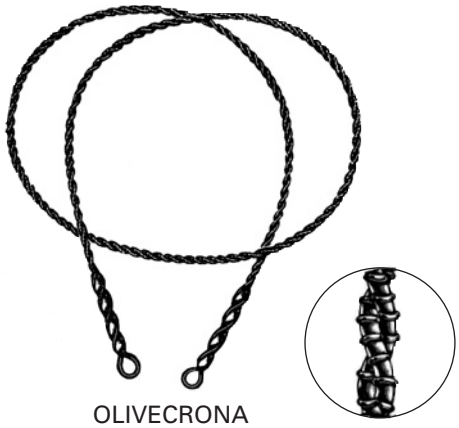
QA 610-00

komplett mit 2 Bohrer
completo di 2 frese
complete with 2 drills
completo con 2 taladros



QA 615-00

Drahtsägen
Fili-sega
Wire Saws
Sierras de hilo metálico



OLIVECRONA

30 cm/12″	**QA 616-30**
40 cm/16″	**QA 616-40**
50 cm/20″	**QA 616-50**
60 cm/24″	**QA 616-60**
70 cm/28″	**QA 616-70**



GIGLI

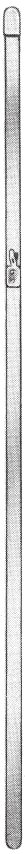
fein, 6 teilig
fine, 6 fili intrecciati
fine, 6 wires twisted
fino, 6 hilos trenzados

30 cm/12″	**QA 617-30**
40 cm/16″	**QA 617-40**
50 cm/20″	**QA 617-50**

GIGLI

grob, 4 teilig
grosso, 4 fili intrecciati
coarse, 4 wires twisted
grueso, 4 hilos trenzados

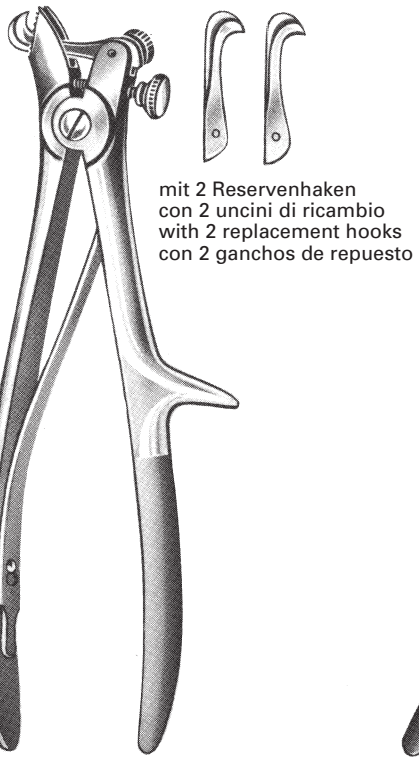
50 cm/20″ **QA 618-50**



MARTEL
33 cm/13″

QA 619-33

Schädelzangen
Pinze craniotome
Skull cutting Forceps
Pinzas para craneotomia

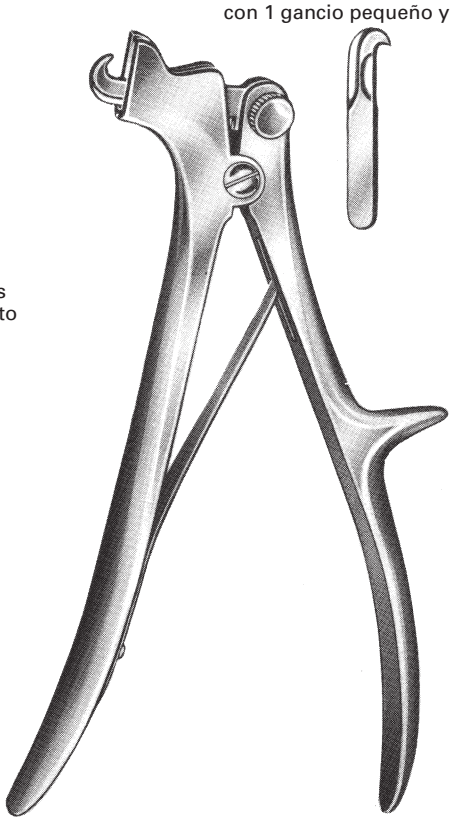


mit 2 Reservenhaken
con 2 uncini di ricambio
with 2 replacement hooks
con 2 ganchos de repuesto

DAHLGREN
20 cm/8″

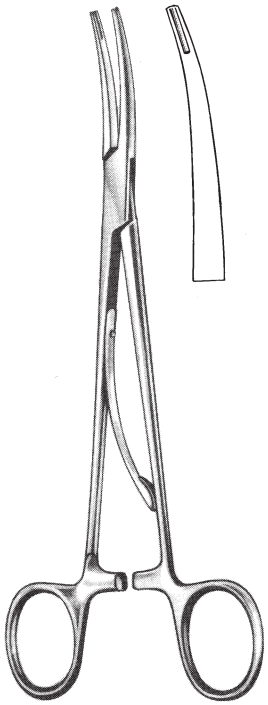
QA 620-20

mit je 1 Haken klein und groß
con 1 uncino piccolo e 1 grande
with 1 hook each small and large
con 1 gancio pequeño y grande



DE VILBISS
21 cm/8 1/4″

QA 621-21



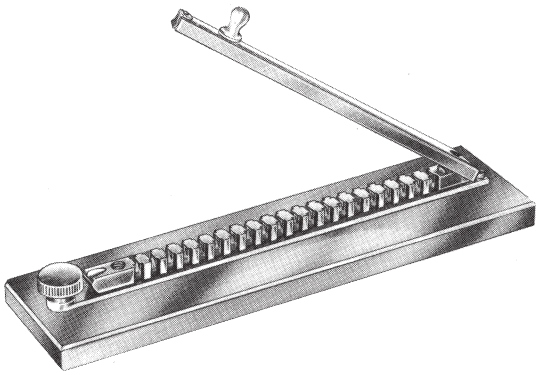
McKENZIE

15 cm/6″ **QA 630-15**
19 cm/7½″ **QA 630-19**

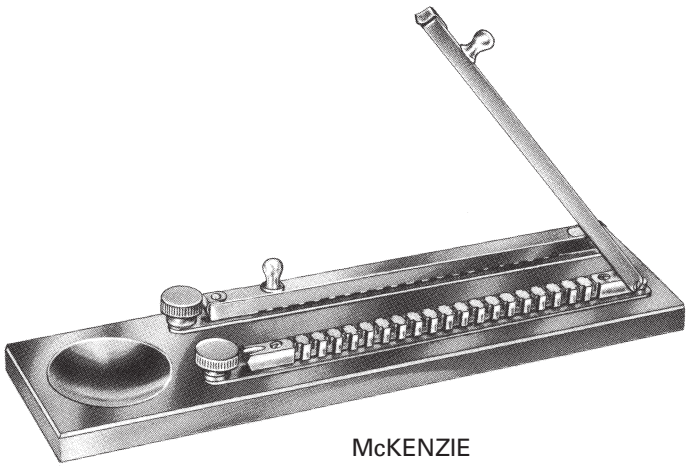


OLIVECRONA-TÖNNIS

QA 631-14



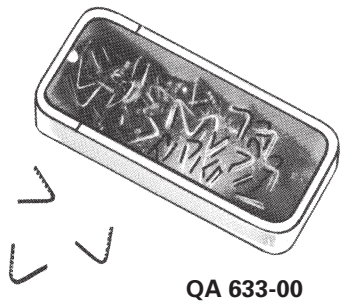
QA 632-01



McKENZIE

QA 632-02

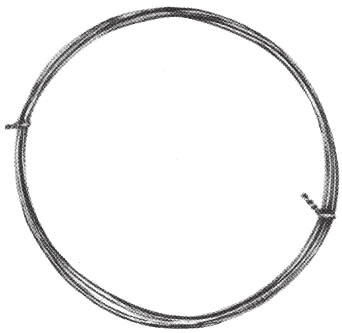
Silberklammern
Clips in argento
Silver Brain Clips
Clip de plata



QA 633-00

Packung à 100 Stück
Confezione da 100 pezzi
Package of 100 pieces each
Paquete de 100 unidades

Silberdraht in Ringen zu 2,5 g
Filo d'argento in rotolo da 2,5 g
Silver Wire in coils of 2,5 g
Hilo de plata en rollos de 2,5 g



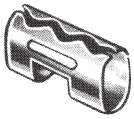
McKENZIE

QA 634-00

Kopfhautklammern
Clips per cuoio capelluto
Scalp Clips
Clips para cuero cabelludo

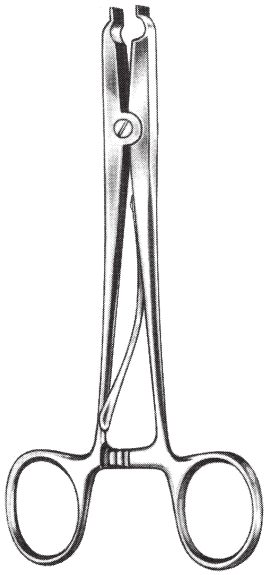


KÖLNER SPARKLAMMERN
QA 640-00



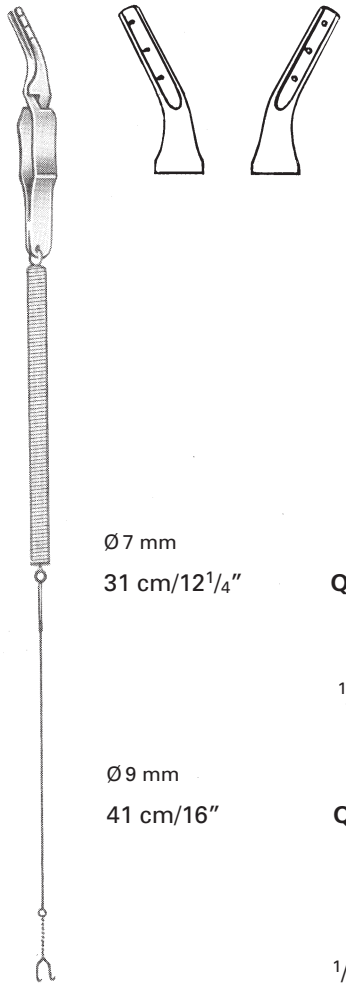
RANEY
QA 641-00

Anlege- und Abnehmezange
Pinza per applicare e togliere clips
Applying and Removing Forceps
Pinza para aplicar y quitar clips



RANEY
16 cm/6 1/4″
QA 642-00

Galeahaken
Uncini per galea
Galea Hooks
Ganchos para galea



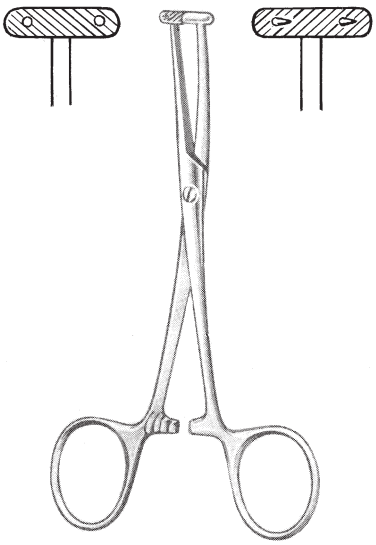
Ø 7 mm
31 cm/12 1/4″ **QA 644-31**



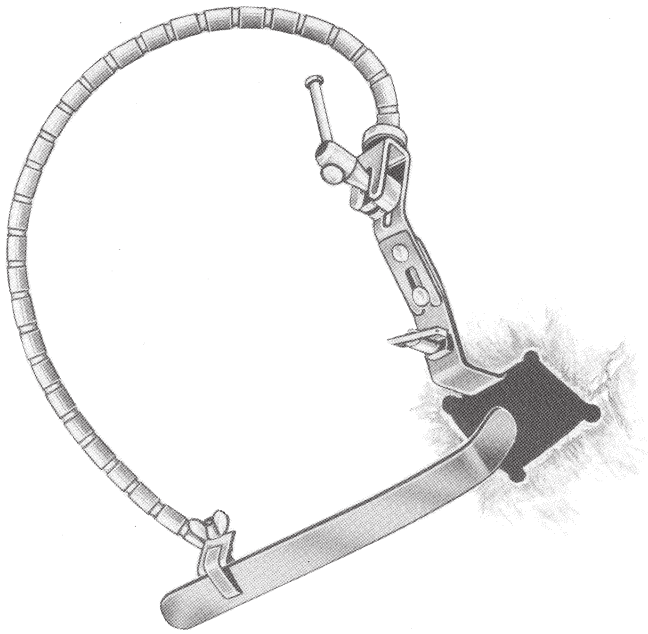
Ø 9 mm
41 cm/16″ **QA 644-41**



Kopfhautklemme
Pinza emostatica per il cuoio capelluto
Scalp haemostatic forcep
Pinza hemostáticas para pericraneo



MARTEL
14 cm/5 1/2″
QA 643-14



YASARGIL

QA 650-00

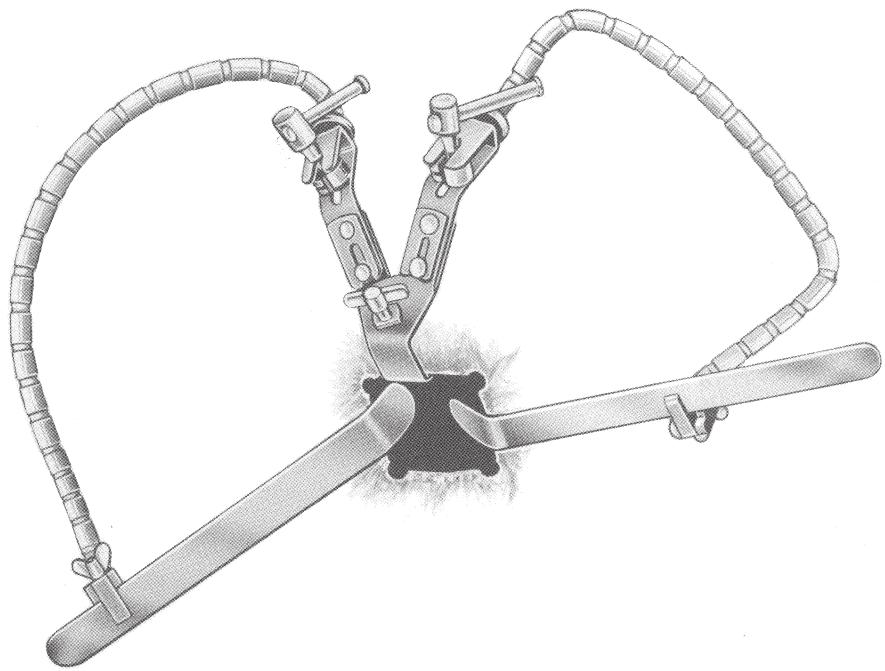
Selbsthaltender Hirnspatel flexibel, mit 1 Spannarm, komplett, bestehend aus:

Divaricatore autostatico cerebrale con 1 braccio flessibile completo, composto da:

Self-retaining brain retractor, with 1 flexible arm, complete, consisting of:

Autofijador de espátulas cerebrales, con 1 brazo flexible, completo, compuesto de:

1 QA 650-10
1 QA 650-01
1 QA 650-03



YASARGIL

QA 651-00

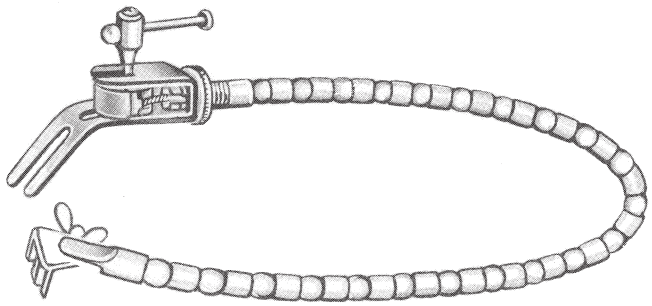
Selbsthaltender Hirnspatel, flexibel, mit 2 Spannarmen, komplett, bestehend aus:

Divaricatore autostatico cerebrale con 2 bracci flessibili completo, composto da:

Self-retaining brain retractor, with 2 flexible arms, complete, consisting of:

Autofijador de espátulas cerebrales, flexible con 2 brazos flexibles, completo, compuesto de:

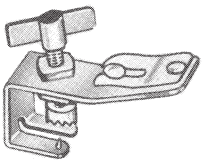
2 QA 650-10
1 QA 650-02
2 QA 650-03



YASARGIL

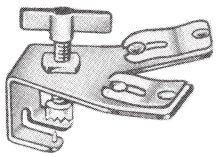
QA 650-10

Spannarm allein
Braccio flessibile solo
Flexible Arm only
Brazo flexible, suelto



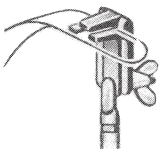
QA 650-01

Fixiervorrichtung für 1 Spannarm (QA 650-10) zum Festschrauben am Schädel
Dispositivo di fissaggio al cranio per 1 braccio (QA 650-10)
Fixation Base, holding 1 flexible arm (QA 650-10) for skull mounting
Dispositivo para 1 brazo flexible para fijar en el craneo (QA 650-10)



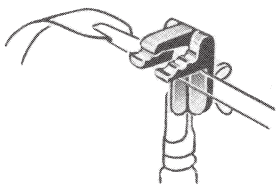
QA 650-02

Fixiervorrichtung für 2 Spannarme (QA 650-10) zum Festschrauben am Schädel
Dispositivo di fissaggio al cranio per 2 bracci (QA 650-10)
Fixation Base, holding 2 flexible arms (QA 650-10) for skull mounting
Dispositivo para 2 brazos flexibles para fijar en el craneo (QA 650-10)



QA 650-03

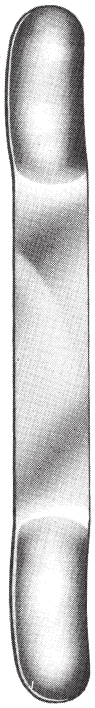
Spatelhalter für Flachspatel, zur Befestigung am Spannarm QA 650-10
Porta-spatole per spatole piatte per braccio QA 650-10
Support only, for flat brain spatulas, fixing for flexible arm QA 650-10
Porta-espatulas suelto, para espátulas llana para fijar en el brazo flexible QA 650-10



QA 650-04

Spatelhalter für Spatel mit Rundschaft bis Ø 5,5 mm, zur Befestigung am Spannarm QA 650-10
Porta-spatole per spatole a manico rotondo, fino a 5,5 mm di diametro per braccio QA 650-10
Support only, for brain spatulas with round shaft up to 5,5 mm diam. fixing for flexible arm QA 650-10
Porta-espatulas suelto, para espátulas redondas hasta 5,5 mm diam. para fijar en el brazo flexible QA 650-10

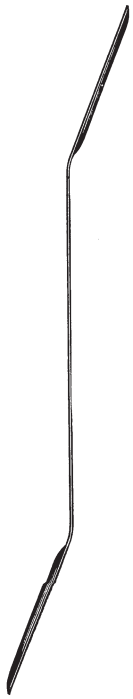
HIRNSPATEL BIEGSAM
SPATOLE CEREBRALI, MALLEABILI
BRAIN SPATULAS, MALLEABLE
ESPATULAS CEREBRALES, MALEABLES

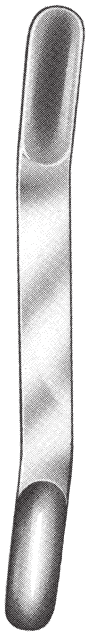


17 cm 16 — 21
20 cm 21 — 26
28 cm 27 — 41

CUSHING

17 cm/6 3/4″ **QA 655-17**
20 cm/8″ **QA 655-20**
28 cm/11″ **QA 655-28**







OLIVECRONA
18 cm/7″

konkav concave concave cóncavas	Spatelbreite larghezza spatola width of spatula anchura de espátula	konvex convesse convex convexas
QA 656-01	7 — 9 mm	**QA 657-01**
QA 656-02	11 — 13 mm	**QA 657-02**
QA 656-03	15 — 18 mm	**QA 657-03**
QA 656-04	18 — 22 mm	**QA 657-04**



Spatelbreite
larghezza spatola
width of spatula
anchura de espátula

7 — 8 mm	**QA 658-01**
10 — 11 mm	**QA 658-02**
13 — 14 mm	**QA 658-03**
16 — 17 mm	**QA 658-04**
19 — 20 mm	**QA 658-05**
22 — 25 mm	**QA 658-06**

HEIFETZ
20 cm/8″

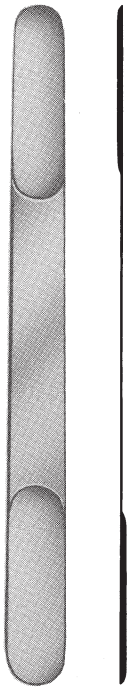


Spatellänge
lunghezza spatola
length of spatula
anchura de espátula
10 cm/4″

Spatelbreite
larghezza spatola
width of spatula
anchura de espátula

8 mm	**QA 659-08**
11 mm	**QA 659-11**
14 mm	**QA 659-14**
17 mm	**QA 659-17**

HEIFETZ
15,5 cm/6″



Spatelbreite
larghezza spatola
width of spatula
anchura de espátula

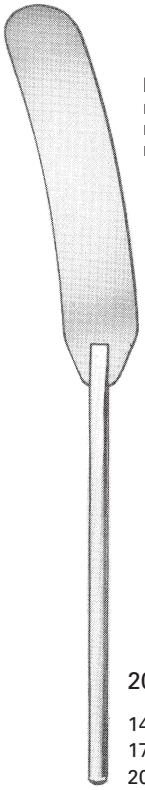
7 — 9 mm	**QA 660-01**
11 — 13 mm	**QA 660-02**
15 — 18 mm	**QA 660-03**
18 — 22 mm	**QA 660-04**



biegsam
malleabile
malleable
maleable

20 cm/8″

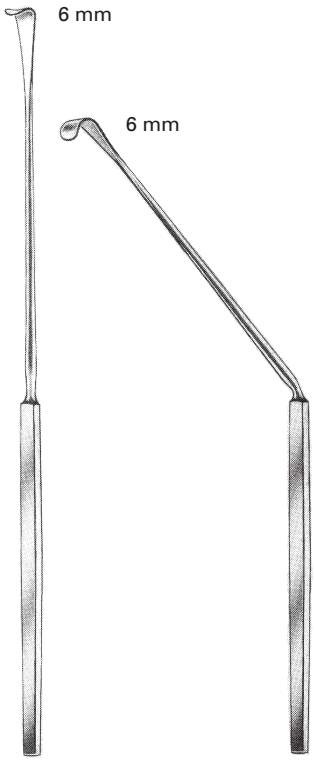
12 mm	**QA 661-12**
17 mm	**QA 661-17**



biegsam
malleabile
malleable
maleable

20 cm/8″

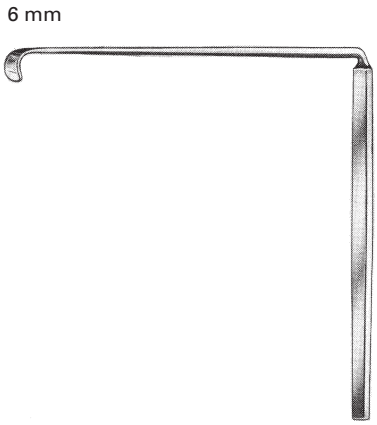
14 mm	**QA 662-14**
17 mm	**QA 662-17**
20 mm	**QA 662-20**



QA 670-01

LOVE
19 cm/7 1/2″

QA 670-02



QA 670-03



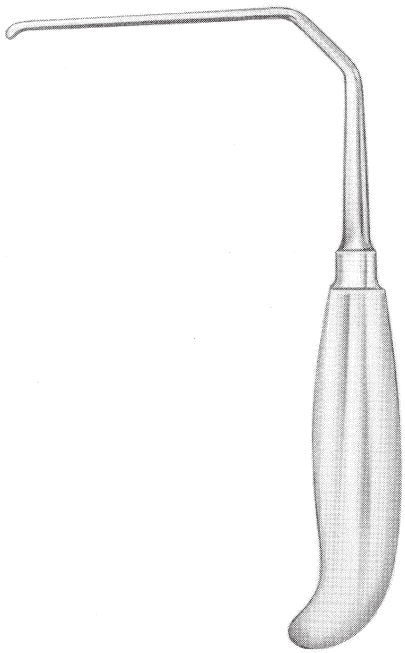
LOVE
21 cm/8 1/4″

QA 671-21

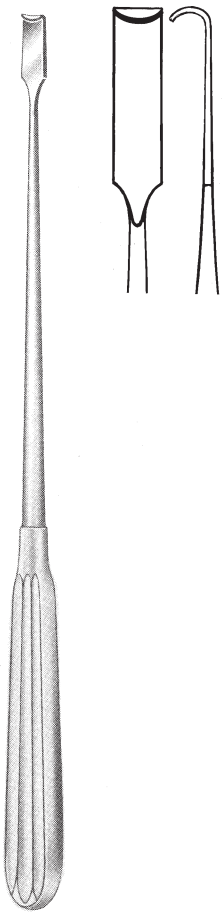
NERVENWURZELHAKEN
DIVARICATORI PER RADICI NERVOSE
NERVE ROOTS RETRACTORS
SEPARADORES DE RAIZ DE NERVIOS

SAMO

	Spatellänge lunghezza spatola length of spatula largo de espátula	
	70 mm	100 mm
3 mm	**QA 673-03**	**QA 676-03**
5 mm	**QA 673-05**	**QA 676-05**
7 mm	**QA 673-07**	**QA 676-07**

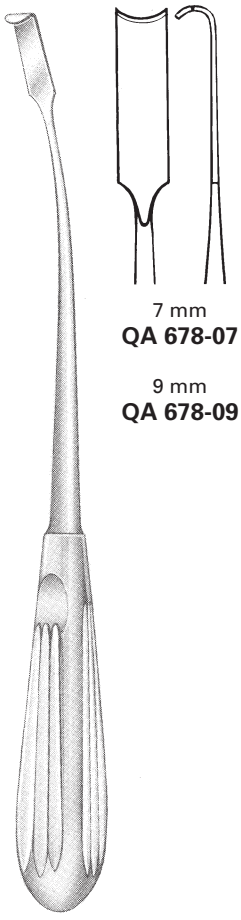


LOVE (modif.)



SCOVILLE
23 cm/9″

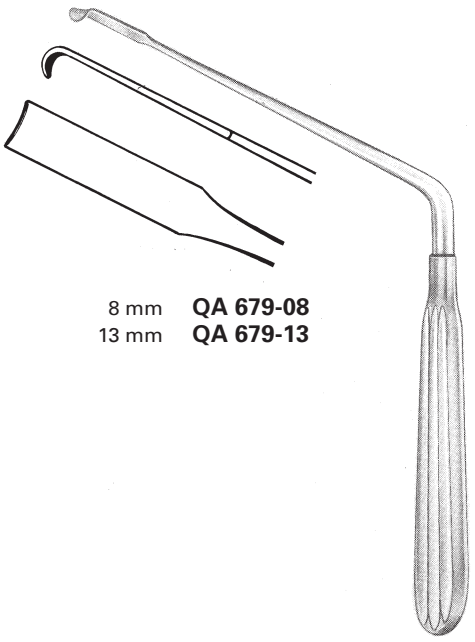
QA 677-23



7 mm
QA 678-07

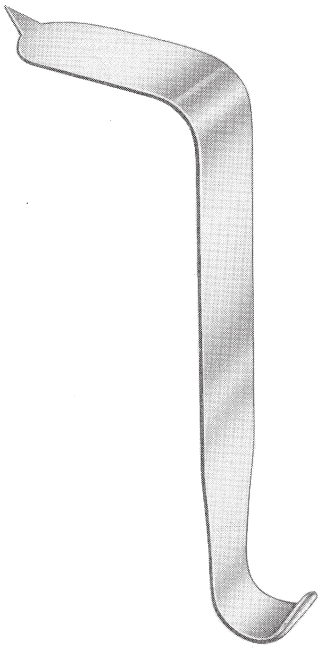
9 mm
QA 678-09

HOLSHER
24 cm/9½″



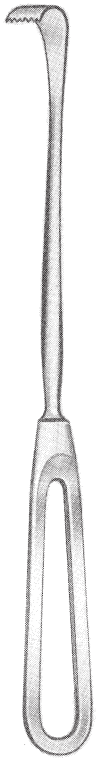
8 mm **QA 679-08**
13 mm **QA 679-13**

20 cm/8″



TAYLOR
17 cm/6 3/4″

30 x 70 mm **QA 680-70**
30 x 100 mm **QA 680-99**



OLDBERG
21 cm/8 1/4″



QA 681-01



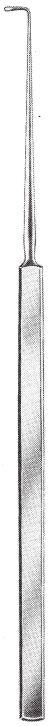
QA 681-02



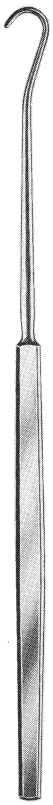
QA 681-03



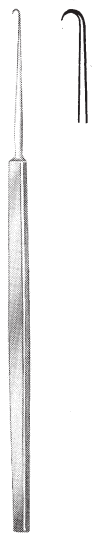
QA 681-04



CUSHING
19 cm/7 3/4″ **LA 048-19**
28 cm/11″ **LA 048-28**



SMITHWICK
17 cm/6 1/2″ **QA 686-17**
21 cm/8 1/4″ **QA 686-21**



CUSHING
14 cm/5 1/2″
QA 687-14



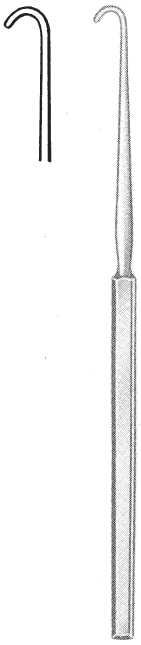
ADSON
20 cm/8″



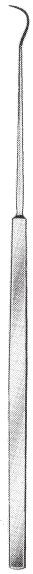
QA 688-01



QA 688-02



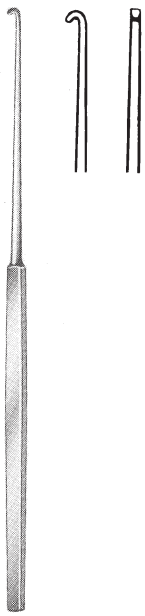
GRAHAM
16,5 cm/6 1/2″
QA 689-16



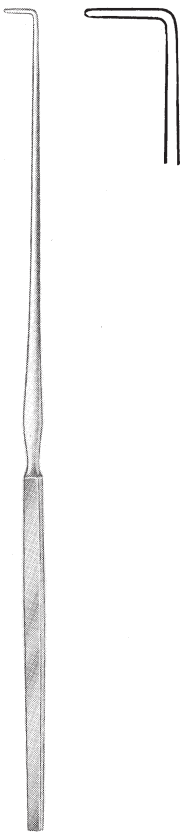
TOENNIS
15 cm/6″
QA 690-15



FRAZIER
13 cm/5 1/8″ **LA 052-13**
18 cm/7″ **LA 052-18**



CLOWARD
16 cm/6 1/2″
QA 692-16



HOEN
22 cm/8 3/4″
QA 693-22

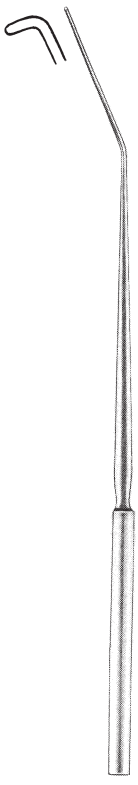


Fig. 1

DANDY
20 cm/8″
QA 694-01



Fig. 2

DANDY
20 cm/8″
QA 694-02

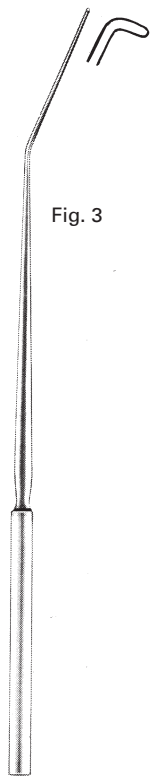
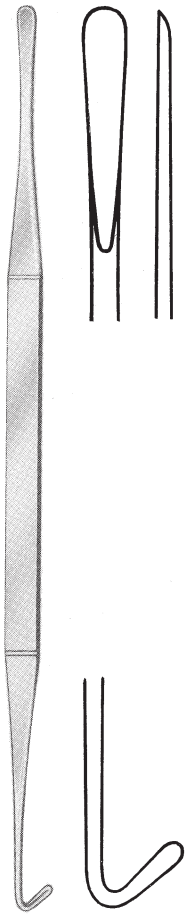
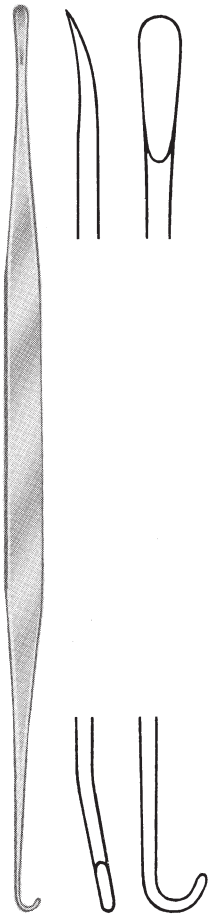


Fig. 3

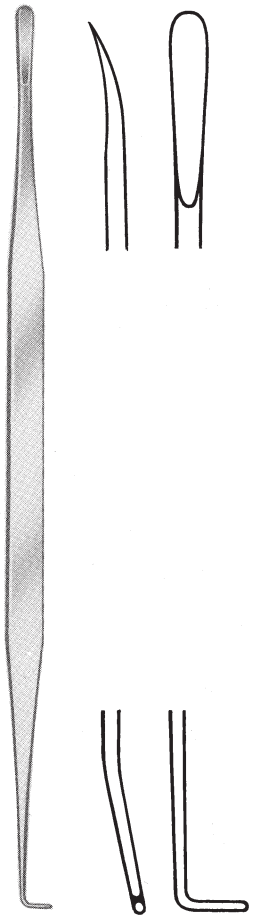
DANDY
20 cm/8″
QA 694-03



SMITHWICK
29 cm/11 3/4″
QA 700-29



SCOVILLE
30 cm/12″
QA 701-30



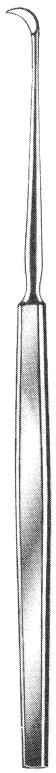
SCOVILLE
30 cm/12″
QA 702-30



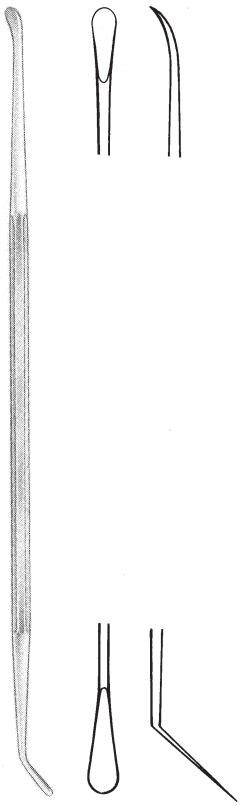
TOENNIS
13 cm/5 1/8″ **QA 710-13**
18 cm/7″ **QA 710-18**



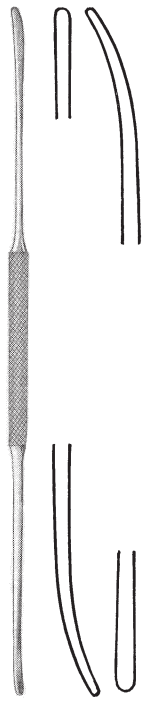
OLIVECRONA
23 cm/9″
QA 712-23



OLIVECRONA
20,5 cm/8″
QA 713-20

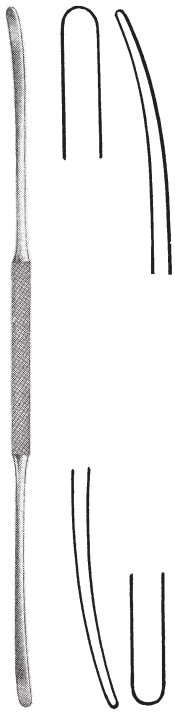


MILLIGAN
21 cm/8 1/4″
QA 720-21



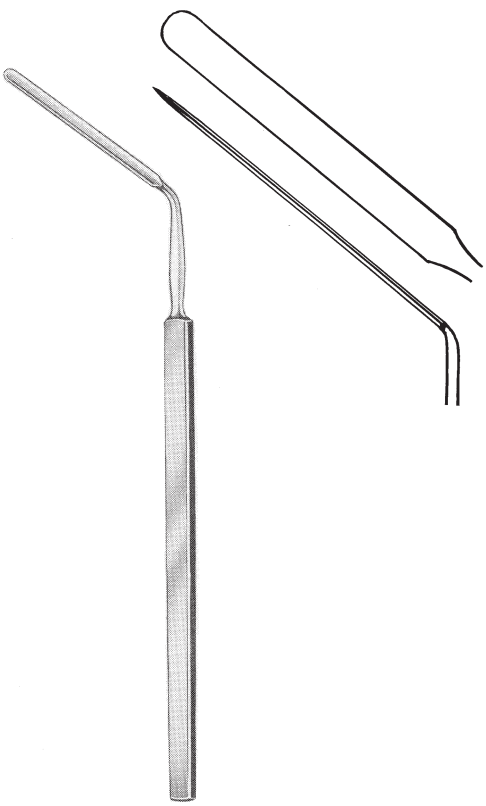
OLIVECRONA

18 cm/7″	**QA 721-18**
24 cm/9 1/2″	**QA 721-24**

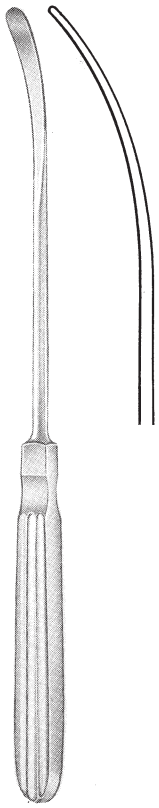


OLIVECRONA

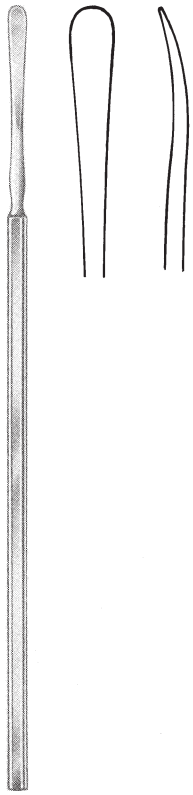
19,5 cm/7 3/4″	**QA 722-19**
24 cm/9 1/2″	**QA 722-24**



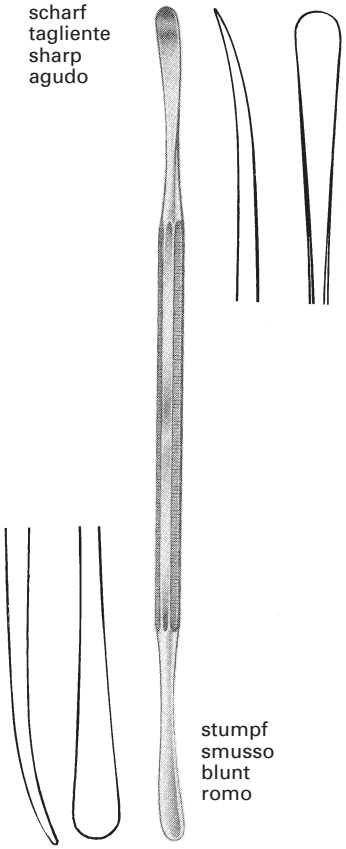
HORSLEY
20 cm/8″
QA 724-20



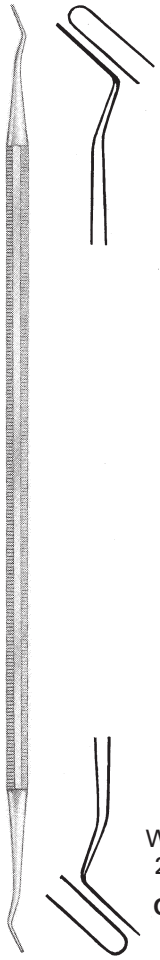
SACHS
21 cm/8 1/4″
QA 725-21



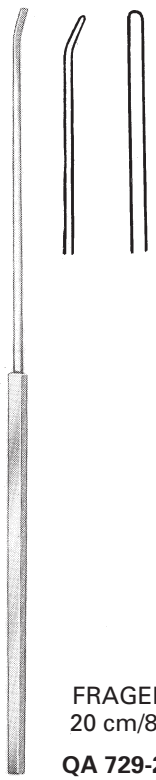
SACHS
21 cm/8 1/4″
QA 726-21



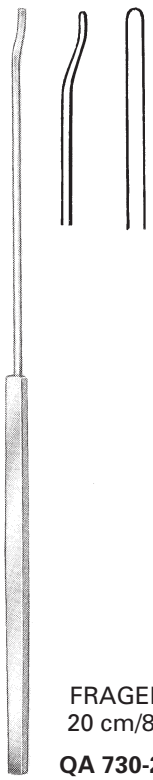
22 cm/8 3/4″
QA 727-22



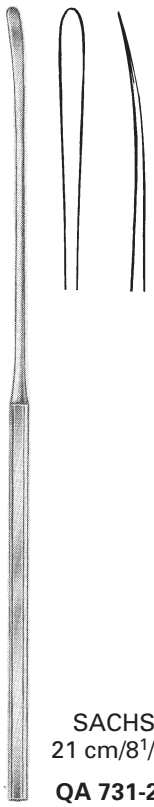
WOODSON
25 cm/10″
QA 728-25



FRAGER
20 cm/8″
QA 729-20



FRAGER
20 cm/8″
QA 730-20



SACHS
21 cm/8 1/4″
QA 731-21

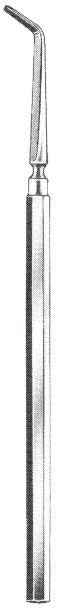
DURA DISSEKTOREN UND -ELEVATORIEN
DISSETTORI ED ELEVATORI PER DURA-MADRE
DURA DISSECTORS AND ELEVATORS
DISECTORES Y ELEVADORES PARA DURA-MADRE

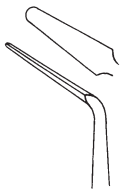


DAVIS
24,5 cm/9 3/4″
QA 732-24

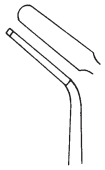


TOENNIS
25 cm/10″
QA 733-25

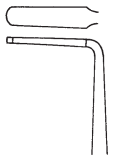




FRAZIER
QA 735-01

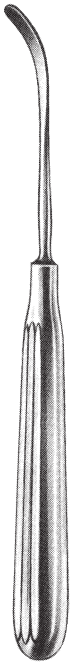


HOEN
QA 735-02

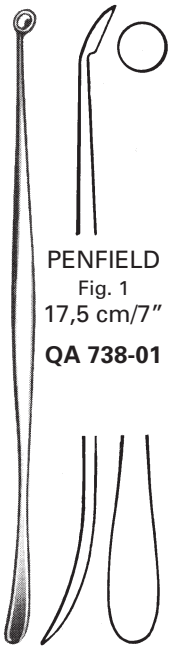


HOEN
QA 735-03

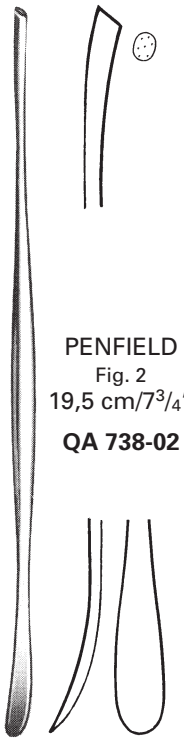
15 cm/6″



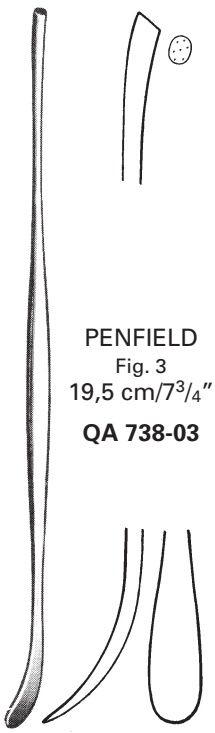
LOVE-ADSON
16 cm/6 1/2″
QA 736-16



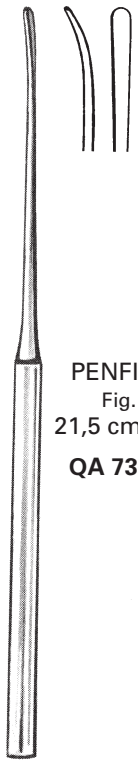
PENFIELD
Fig. 1
17,5 cm/7″
QA 738-01



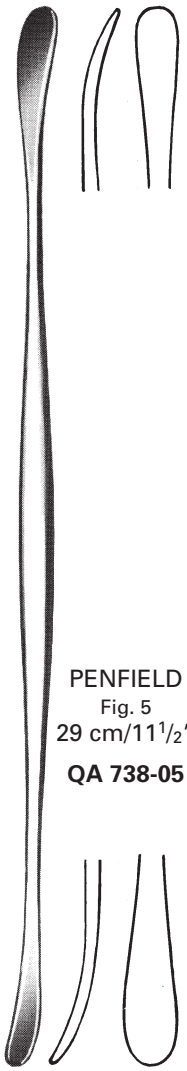
PENFIELD
Fig. 2
19,5 cm/7 3/4″
QA 738-02



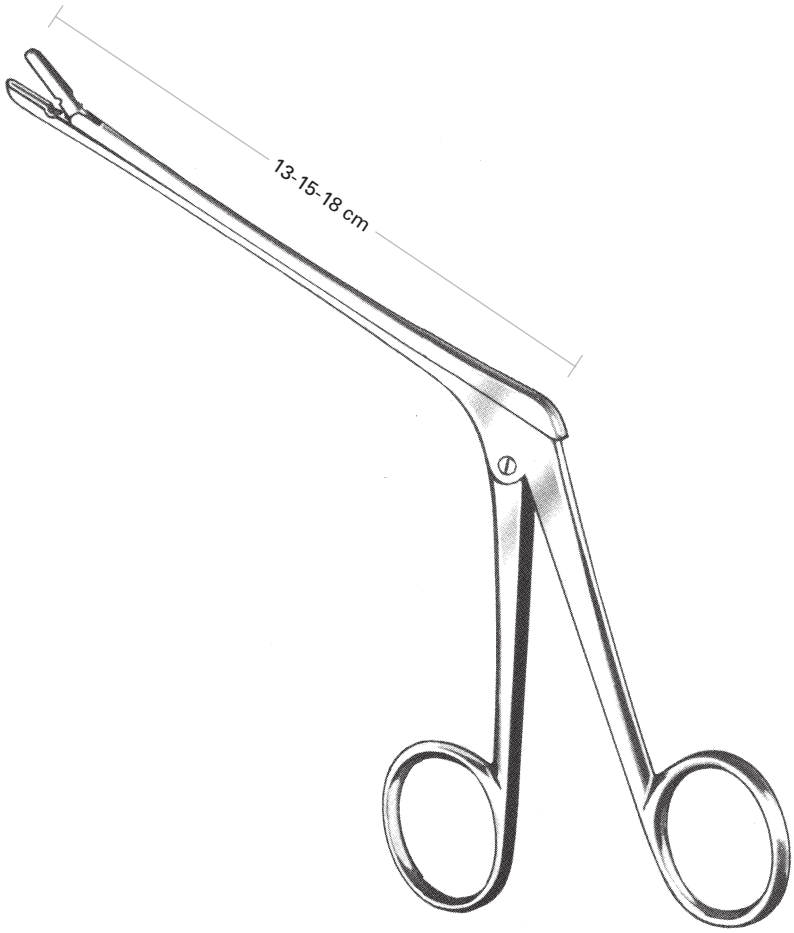
PENFIELD
Fig. 3
19,5 cm/7 3/4″
QA 738-03



PENFIELD
Fig. 4
21,5 cm/8 1/2″
QA 738-04



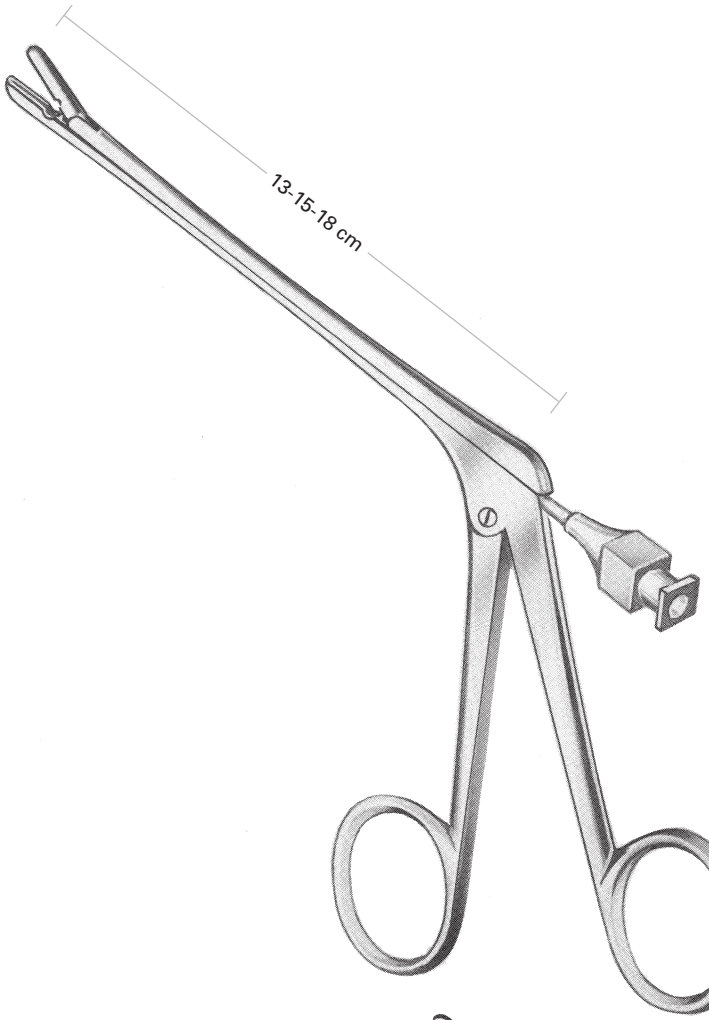
PENFIELD
Fig. 5
29 cm/11 1/2″
QA 738-05

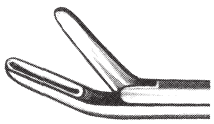
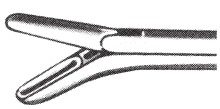


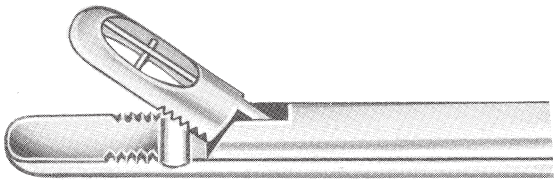
	Schaftlänge lunghezza dell'asta length of shaft largo de vástago			
CUSHING 2 x 10 mm	13 cm/5 1/8″	**QA 750-01**	**QA 750-02**	**QA 750-03**
	15 cm/6″	**QA 751-01**	**QA 751-02**	**QA 751-03**
	18 cm/7″	**QA 752-01**	**QA 752-02**	**QA 752-03**
LOVE- GRÜNWALD 3 x 10 mm	13 cm/5 1/8″	**QA 753-01**	**QA 753-02**	**QA 753-03**
	15 cm/6″	**QA 754-01**	**QA 754-02**	**QA 754-03**
	18 cm/7″	**QA 755-01**	**QA 755-02**	**QA 755-03**
SPURLING 4 x 10 mm	13 cm/5 1/8″	**QA 756-01**	**QA 756-02**	**QA 756-03**
	15 cm/6″	**QA 757-01**	**QA 757-02**	**QA 757-03**
	18 cm/7″	**QA 758-01**	**QA 758-02**	**QA 758-03**

LAMINEKTOMIE-ZANGEN
PINZE PER LAMINECTOMIA
LAMINECTOMY RONGEURS
PINZAS CORTANTES PARA DISCOS INTERVERTEBRALES

mit Spül-/Saugansatz
con connessione - aspirazione/irrigazione
with suction/irrigation device
con conexión lavadora/aspiradora



	Schaftlänge lunghezza dell'asta length of shaft largo de vástago			
CUSHING 2 x 10 mm 	13 cm/5 1/8"	**QA 760-01**	**QA 760-02**	**QA 760-03**
	15 cm/6"	**QA 761-01**	**QA 761-02**	**QA 761-03**
	18 cm/7"	**QA 762-01**	**QA 762-02**	**QA 762-03**
LOVE- GRÜNWALD 3 x 10 mm 	13 cm/5 1/8"	**QA 763-01**	**QA 763-02**	**QA 763-03**
	15 cm/6"	**QA 764-01**	**QA 764-02**	**QA 764-03**
	18 cm/7"	**QA 765-01**	**QA 765-02**	**QA 765-03**
SPURLING 4 x 10 mm 	13 cm/5 1/8"	**QA 766-01**	**QA 766-02**	**QA 766-03**
	15 cm/6"	**QA 767-01**	**QA 767-02**	**QA 767-03**
	18 cm/7"	**QA 768-01**	**QA 768-02**	**QA 768-03**





Maulbreite dimensione del morso size of jaw tamaño de boca	Schaftlänge lunghezza dell'asta length of shaft largo de vástago			
2 x 12 mm	14 cm/5 1/2"	**QA 770-01**	**QA 770-02**	**QA 770-03**
	16 cm/6 1/4"	**QA 771-01**	**QA 771-02**	**QA 771-03**
3 x 12 mm	14 cm/5 1/2"	**QA 772-01**	**QA 772-02**	**QA 772-03**
	16 cm/6 1/4"	**QA 773-01**	**QA 773-02**	**QA 773-03**
4 x 14 mm 	14 cm/5 1/2"	**QA 774-01**	**QA 774-02**	**QA 774-03**
	16 cm/6 1/4"	**QA 775-01**	**QA 775-02**	**QA 775-03**
5 x 14 mm 	14 cm/5 1/2"	**QA 776-01**	**QA 776-02**	**QA 776-03**
	16 cm/6 1/4"	**QA 777-01**	**QA 777-02**	**QA 777-03**
6 x 16 mm 	14 cm/5 1/2"	**QA 778-01**	**QA 778-02**	**QA 778-03**
	16 cm/6 1/4"	**QA 779-01**	**QA 779-02**	**QA 779-03**

LAMINEKTOMIE-ZANGEN
PINZE PER LAMINECTOMIA
LAMINECTOMY RONGEURS
PINZAS CORTANTES PARA DISCOS INTERVERTEBRALES



WEIL-BLAKESLEY



SB 080-01 **SB 080-02** **SB 080-03** **SB 080-04** **SB 080-05**

SB 081-01 **SB 081-02** **SB 081-03** **SB 081-04** **SB 081-05**





QA 786-01 **QA 786-02** **QA 786-03** **QA 786-04** **QA 786-05**

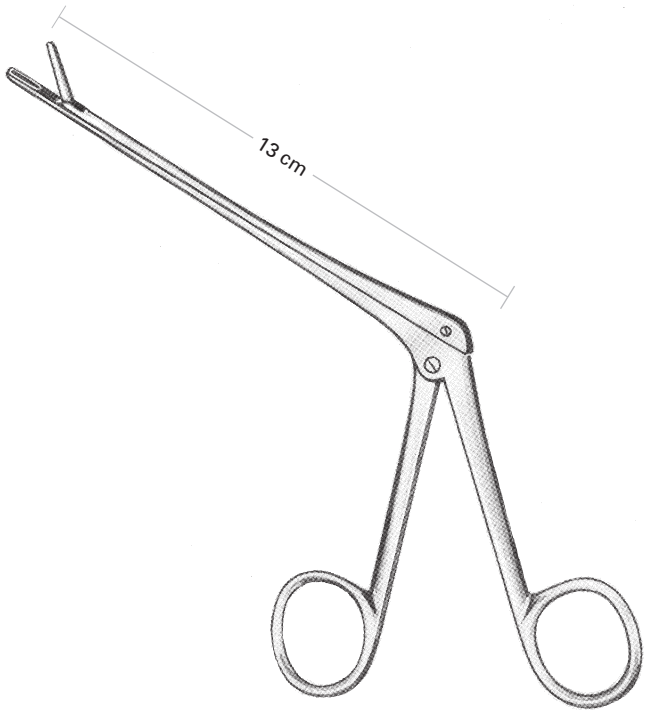


QA 787-01 **QA 787-02** **QA 787-03** **QA 787-04** **QA 787-05**

Mit Spül-/Saugansatz
Con connessione - aspirazione/irrigazione
With suction/irrigation device
Con conexión lavadora/aspiradora

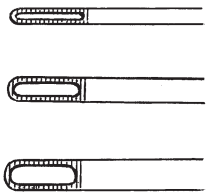
WEIL-BLAKESLEY

Faßzangen
Pinze da presa
Grasping Forceps
Pinzas para coger



SCHLESINGER

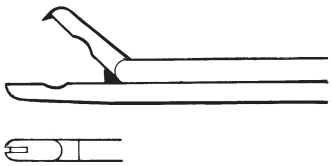
Gerieftes Maul
Morsi zigrinati
Serrated jaws
Bocas estriadas



2x10 mm **QA 790-02**

3x10 mm **QA 790-03**

4x10 mm **QA 790-04**



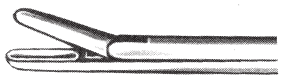
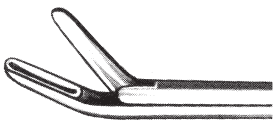


QA 792-00

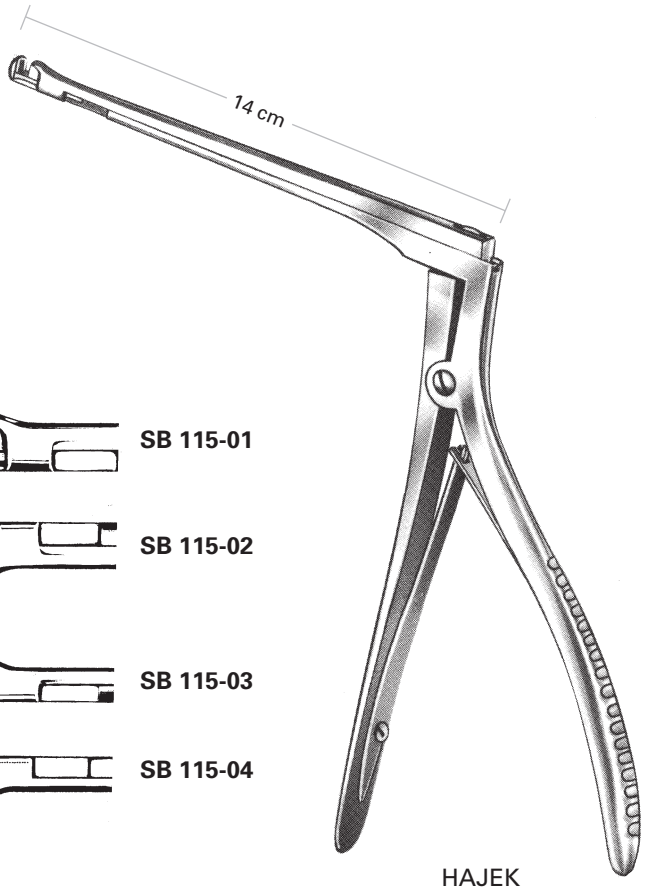
LAMINEKTOMIE-ZANGEN
PINZE PER LAMINECTOMIA
LAMINECTOMY RONGEURS
PINZAS CORTANTES PARA DISCOS INTERVERTEBRALES



FERRIS-SMITH


	2x10 mm	**QA 794-01**	**QA 794-02**	**QA 794-03**
	3x10 mm	**QA 795-01**	**QA 795-02**	**QA 795-03**
	4x10 mm	**QA 796-01**	**QA 796-02**	**QA 796-03**



5x4 mm  **SB 115-01**

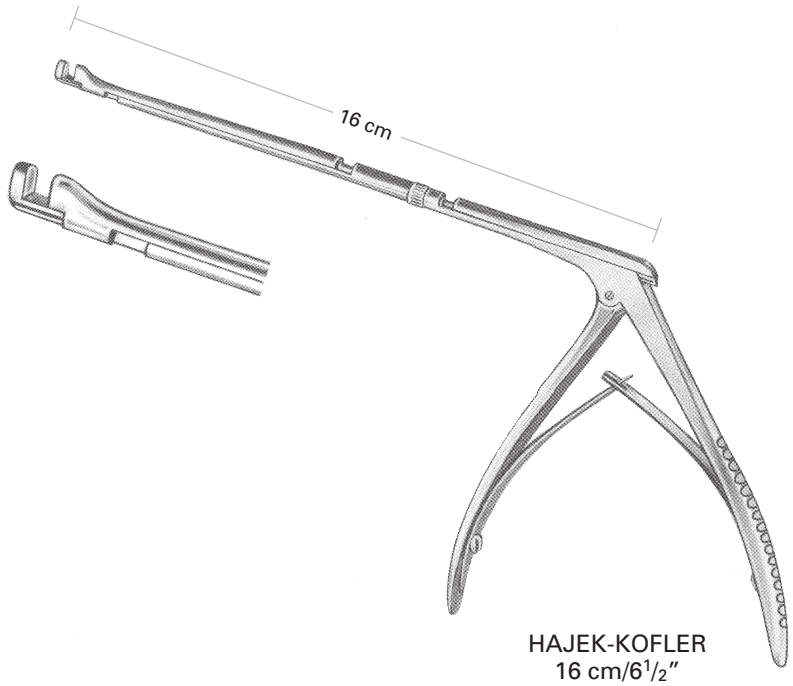
5x4 mm  **SB 115-02**

5x3,5 mm  **SB 115-03**

5x3,5 mm  **SB 115-04**

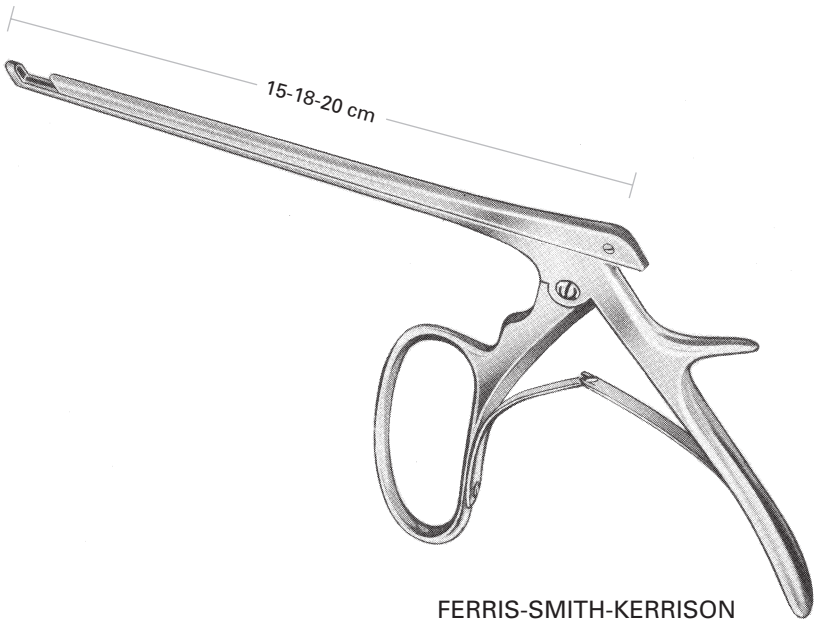
HAJEK
(HAJEK-KOFLER)
14 cm/5 1/2″

360° drehbar
360° rotante
360° rotating
360° rotatorio

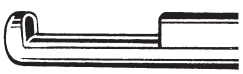
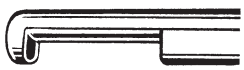


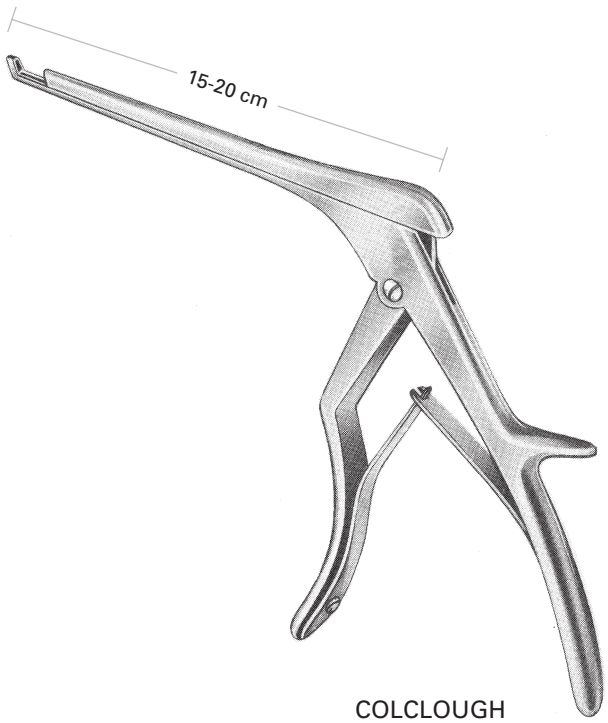
HAJEK-KOFLER
16 cm/6 1/2″

SB 112-16

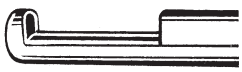


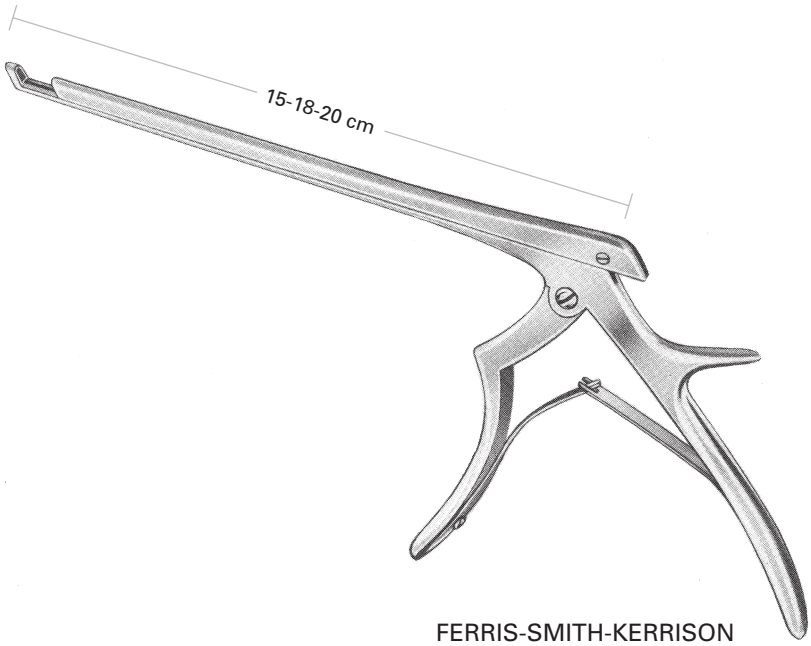
FERRIS-SMITH-KERRISON

		Stanzbreite larghezza morso width of jaw ancho de la boca	Schaftlänge lunghezza dell'asta length of shaft largo de vástago		
			15 cm/6″	18 cm/7″	20 cm/8″
90°		3 mm 5 mm	**QA 800-03** **QA 800-05**	**QA 804-03** **QA 804-05**	**QA 808-03** **QA 808-05**
90°		3 mm 5 mm	**QA 801-03** **QA 801-05**	**QA 805-03** **QA 805-05**	**QA 809-03** **QA 809-05**
40°		3 mm 5 mm	**QA 802-03** **QA 802-05**		**QA 810-03** **QA 810-05**

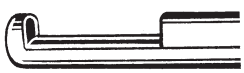
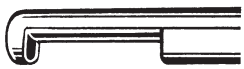


COLCLOUGH

		Stanzbreite larghezza morso width of jaw ancho de la boca	Schaftlänge lunghezza dell'asta length of shaft largo de vástago	
			15 cm/6"	20 cm/8"
90°		3 mm 5 mm	**QA 812-03** **QA 812-05**	**QA 816-03** **QA 816-05**
90°		3 mm 5 mm	**QA 813-03** **QA 813-05**	**QA 817-03** **QA 817-05**
40°		3 mm 5 mm	**QA 814-03** **QA 814-05**	**QA 818-03** **QA 818-05**



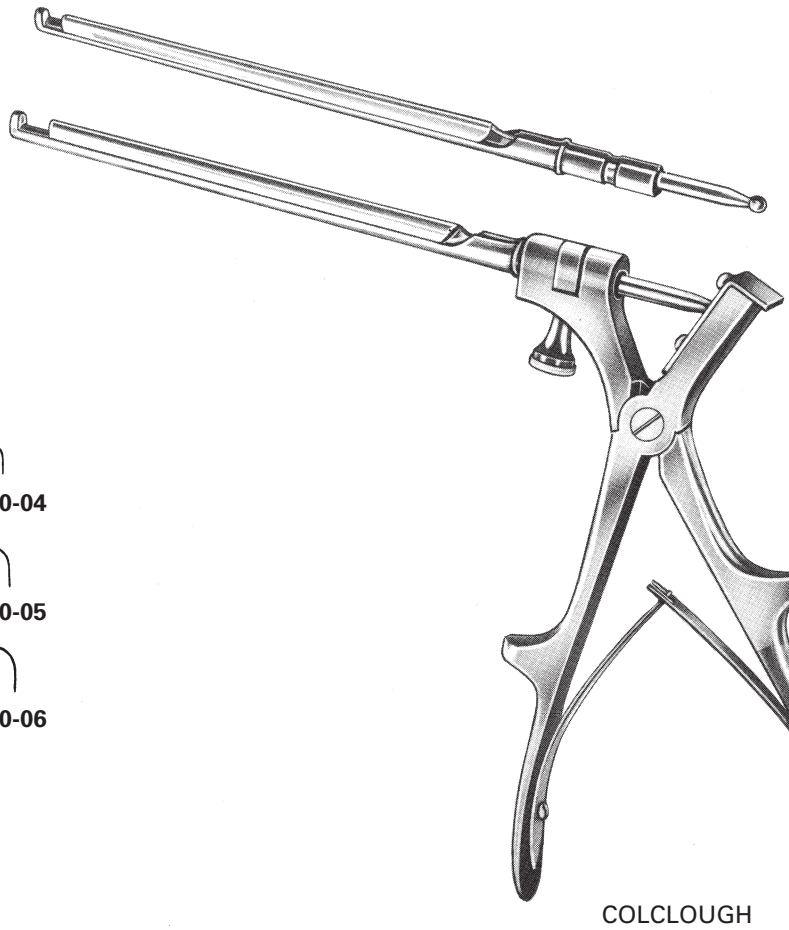
FERRIS-SMITH-KERRISON

		Stanzbreite larghezza morso width of jaw ancho de la boca	Schaftlänge lunghezza dell'asta length of shaft largo de vástago		
			15 cm/6″	18 cm/7″	20 cm/8″
90°		0,6 mm		**QA 824-00**	
		1 mm		**QA 824-01**	
		2 mm		**QA 824-02**	
		3 mm	**QA 820-03**	**QA 824-03**	**QA 828-03**
		4 mm		**QA 824-04**	
		5 mm	**QA 820-05**	**QA 824-05**	**QA 828-05**
90°		1 mm		**QA 825-01**	
		2 mm		**QA 825-02**	
		3 mm	**QA 821-03**	**QA 825-03**	**QA 829-03**
		4 mm		**QA 825-04**	
		5 mm	**QA 821-05**	**QA 825-05**	**QA 829-05**
40°		0,6 mm		**QA 826-00**	
		1 mm		**QA 826-01**	
		2 mm		**QA 826-02**	
		3 mm	**QA 822-03**	**QA 826-03**	**QA 830-03**
		4 mm		**QA 826-04**	
		5 mm	**QA 822-05**	**QA 826-05**	**QA 830-05**
40°		1 mm		**QA 827-01**	
		2 mm		**QA 827-02**	
		3 mm		**QA 827-03**	
		4 mm		**QA 827-04**	
		5 mm		**QA 827-05**	



LOVE-KERRISON

		Stanzbreite larghezza morso width of jaw ancho de la boca	Schaftlänge lunghezza dell'asta length of shaft largo de vástago		
			15 cm/6″	18 cm/7″	20 cm/8″
90°		2 mm		**QA 844-02**	
		3 mm	**QA 840-03**	**QA 844-03**	**QA 848-03**
		4 mm	**QA 840-04**	**QA 844-04**	**QA 848-04**
		5 mm	**QA 840-05**	**QA 844-05**	**QA 848-05**
		6 mm		**QA 844-06**	
90°		2 mm		**QA 845-02**	
		3 mm	**QA 841-03**	**QA 845-03**	**QA 849-03**
		4 mm	**QA 841-04**	**QA 845-04**	**QA 849-04**
		5 mm	**QA 841-05**	**QA 845-05**	**QA 849-05**
		6 mm		**QA 845-06**	
40°		2 mm		**QA 846-02**	
		3 mm		**QA 846-03**	
		4 mm		**QA 846-04**	
		5 mm		**QA 846-05**	
		6 mm		**QA 846-06**	
40°		2 mm		**QA 847-02**	
		3 mm		**QA 847-03**	
		4 mm		**QA 847-04**	
		5 mm		**QA 847-05**	
		6 mm		**QA 847-06**	



4 mm **QA 850-04**

5 mm **QA 850-05**

6 mm **QA 850-06**

COLCLOUGH

QA 850-00

Die Colclough-Bandscheibenstanze besteht aus einem Griff mit 3 auswechselbaren Aufsätzen mit 4, 5 und 6 mm Maulbreite. Die Aufsätze können rasch und leicht ausgewechselt werden: Durch Lösen der Halteschraube und des Schiebers am Griff. Die Aufsätze sind drehbar und können in jeder Position sicher fixiert werden.

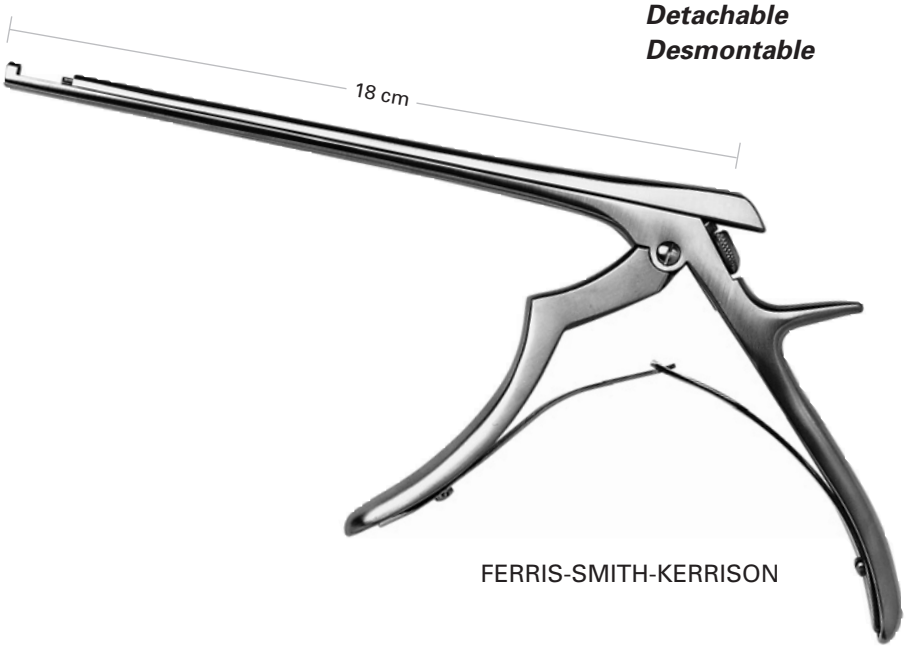
Il laminotomo di Colclough è composto di un manico e di 3 punte intercambiabili con morsi da 4 mm, 5 mm e 6 mm di larghezza. La sostituzione delle punte può essere effettuata in modo facile e rapido allentando la vite e rimuovendo il sistema di fissaggio che si trova sul manico. Le punte sono girevoli e possono essere fissate in qualsiasi posizione desiderata.

The Colclough Intervertebral Disc Forceps consists of a handle and 3 interchangeable tips of 4 mm, 5 mm and 6 mm width of bite. An easy and quick replacement of tips is made possible by simply releasing the fixing screw and pulling up the slide lock. The tips are rotating and can be fixed in any position desired.

El laminotomo según Colclough está compuesto de un mango y de 3 puntas intercambiables con bocas de 4 mm, 5 mm y 6 mm de ancho. Las puntas pueden ser remplazadas de manera fácil y rápida al soltar el tornillo de fijación y al remover el cierre corredizo en el mango. Las puntas son rotatorias y pueden ser fijadas en cualquier posición deseada.

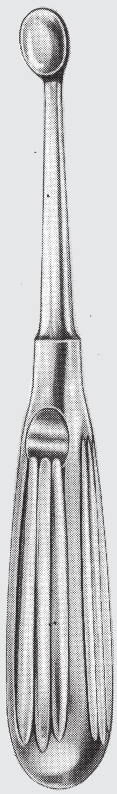
Zerlegbar
Smontabile
Detachable
Desmontable

1 mm
2 mm
3 mm
4 mm
5 mm
6 mm



FERRIS-SMITH-KERRISON

		Stanzbreite larghezza morso width of jaw ancho de la boca	Schaftlänge lunghezza dell'asta length of shaft largo de vástago 18 cm/7"
90°		1 mm	**QA 860-01**
		2 mm	**QA 860-02**
		3 mm	**QA 860-03**
		4 mm	**QA 860-04**
		5 mm	**QA 860-05**
		6 mm	**QA 860-06**
90°		1 mm	**QA 861-01**
		2 mm	**QA 861-02**
		3 mm	**QA 861-03**
		4 mm	**QA 861-04**
		5 mm	**QA 861-05**
		6 mm	**QA 861-06**
40°		1 mm	**QA 862-01**
		2 mm	**QA 862-02**
		3 mm	**QA 862-03**
		4 mm	**QA 862-04**
		5 mm	**QA 862-05**
		6 mm	**QA 862-06**



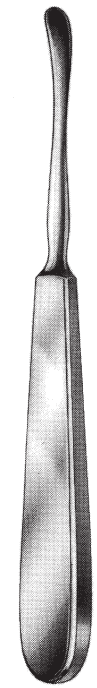
RA

– KNOCHENHEBEL, RASPATORIEN, KNOCHENFEILEN, SCHARFE LÖFFEL

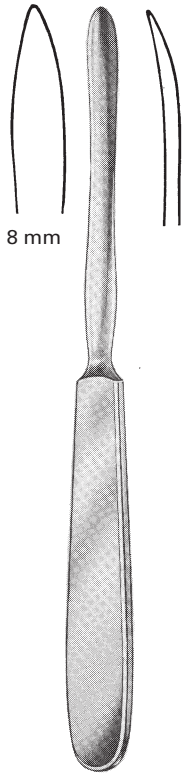
– LEVE, PERIOSTOTOMI, LIME, CURETTE PER OSSA

– ELEVATORS, RASPATORIES, BONE FILES AND RASPS, BONE CURETTES

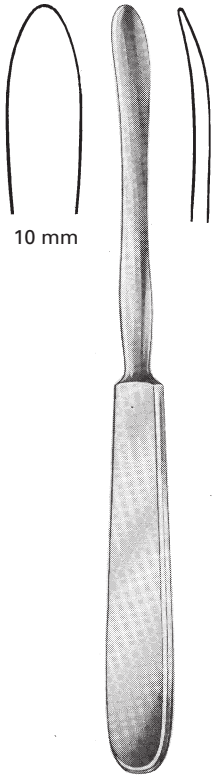
– ELEVADORES, PERIOSTOTOMOS, LIMAS PARA HUESOS, CUCHARILLAS CORTANTES



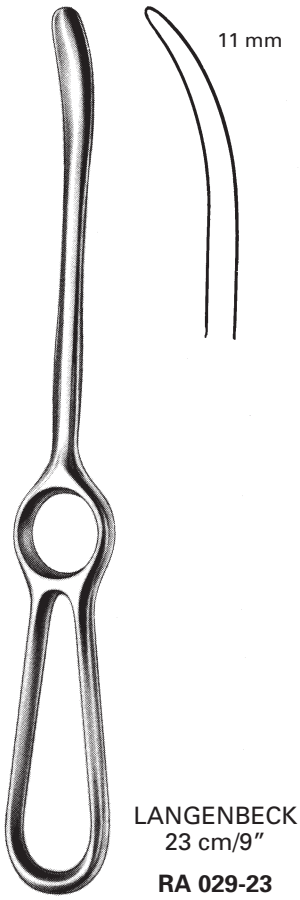
YANKAUER
18 cm/7″
RA 023-18



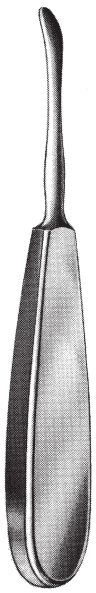
LANGENBECK
20 cm/8″
RA 025-20



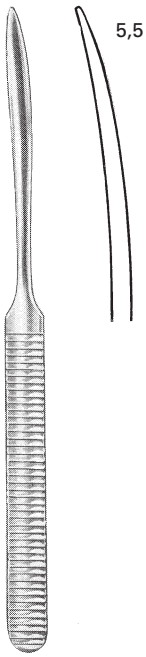
LANGENBECK
20 cm/8″
RA 027-20



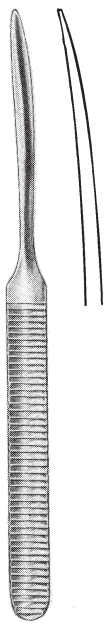
LANGENBECK
23 cm/9″
RA 029-23



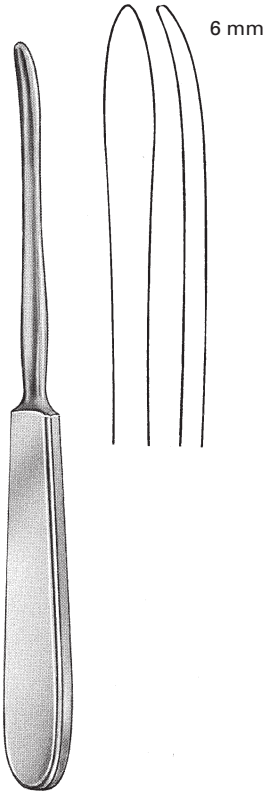
MASS. GEN. HOSP.
15 cm/6″
RA 031-15



WILLIGER
17 cm/6 3/4″
RA 033-17

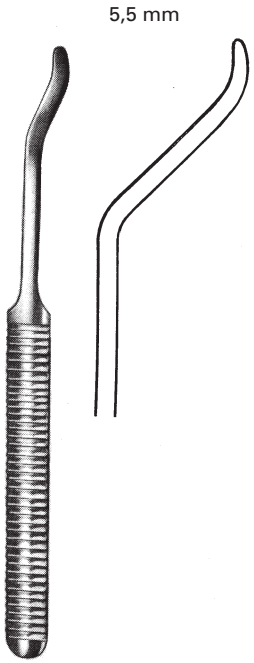


WILLIGER
16 cm/6 1/4″
RA 035-16

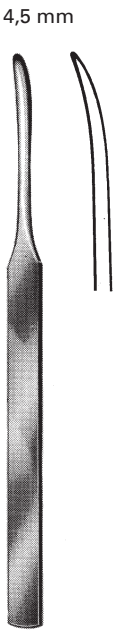


QUERVAIN
20 cm/8″
RA 037-20

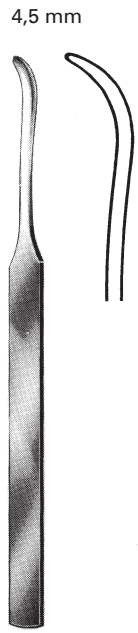




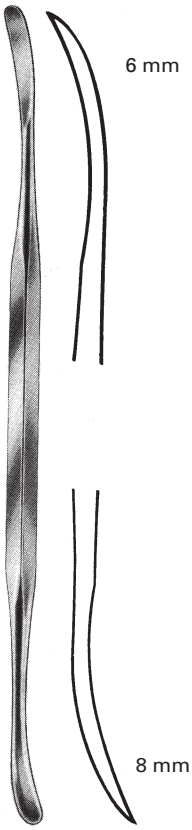
16 cm/6 1/4″
RA 041-16



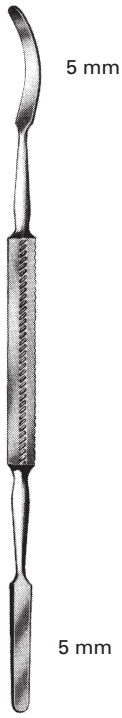
KÖNIG
15 cm/6″
RA 043-01



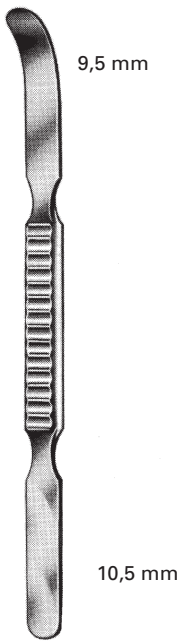
KÖNIG
15 cm/6″
RA 043-02



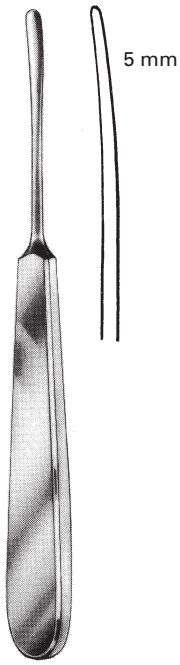
ALDERDYCE
21 cm/8 1/4″
RA 051-21



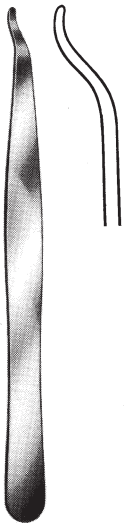
McDONALD
19 cm/7 1/2″
RA 053-19



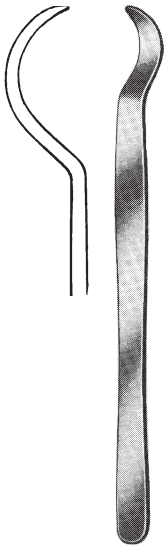
WATSON-CHEYNE
17,5 cm/7″
RA 055-17



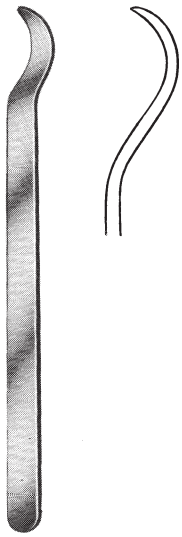
SEBILEAU
17 cm/6 3/4″
RA 057-17



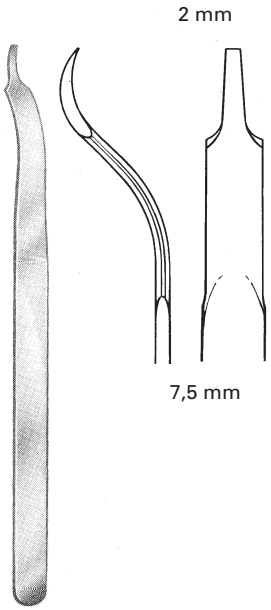
14 cm/5 1/2″
RA 061-14



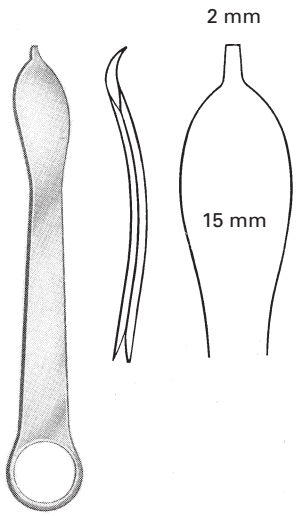
15 cm/6″
RA 063-15



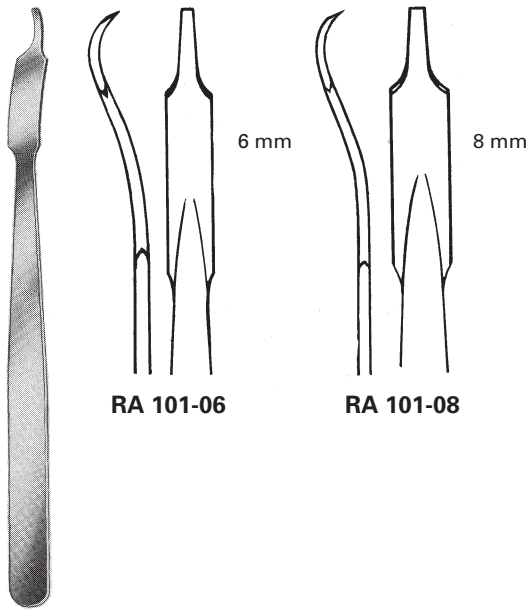
15 cm/6″
RA 065-15



BUCK-GRAMCKO
15 cm/6″
RA 067-15



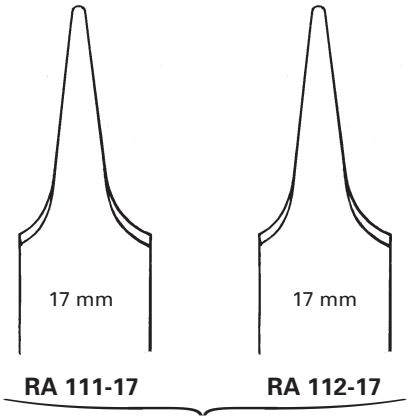
12,5 cm/5″
RA 069-12



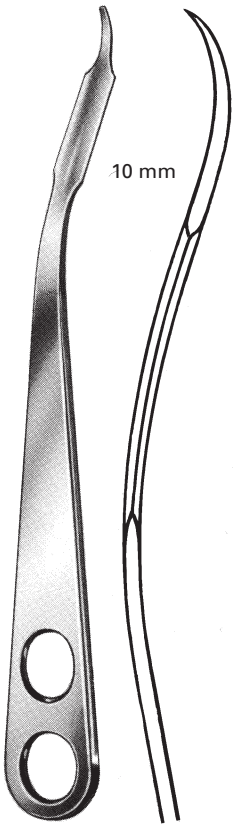
RA 101-06

RA 101-08

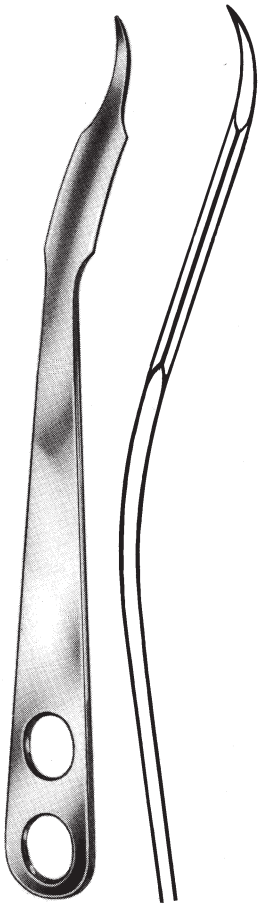
MINI-HOHMANN
16 cm/6 1/4″



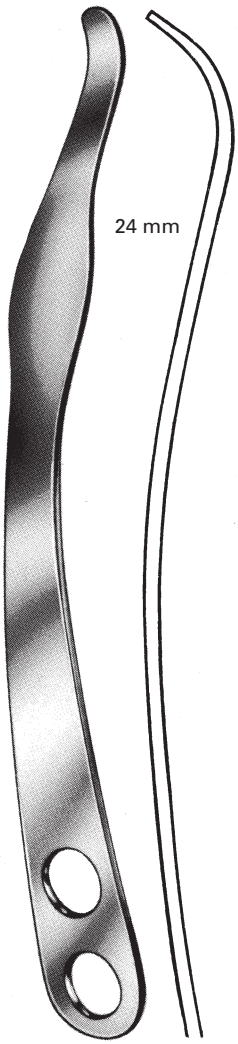
RA 111-17 **RA 112-17**



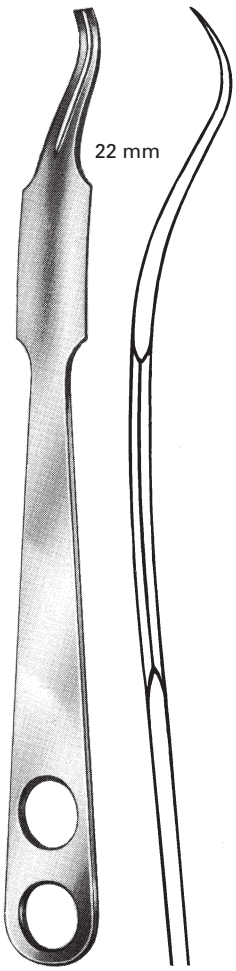
HOHMANN
22 cm/$8^{3}/_{4}$″
RA 110-10



HOHMANN
24 cm/$9^{1}/_{2}$″



26,5 cm/$10^{1}/_{2}$″
RA 113-24

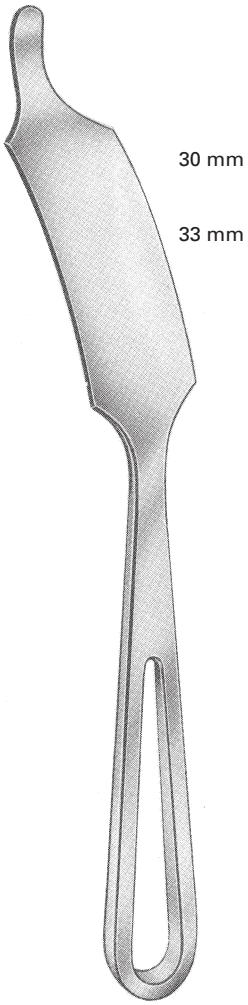


LANGE-HOHMANN
26 cm/$10^{1}/_{4}$″
RA 114-22



HOHMANN	HOHMANN	HOHMANN	HOHMANN	HOHMANN	WAGNER
26 cm/10 1/4″	28 cm/11″	24 cm/9 1/2″	24,5 cm/9 3/4″	24 cm/9 1/2″	22 cm/8 3/4″
RA 115-22	**RA 116-33**	**RA 117-43**	**RA 118-43**	**RA 119-70**	**RA 120-17**



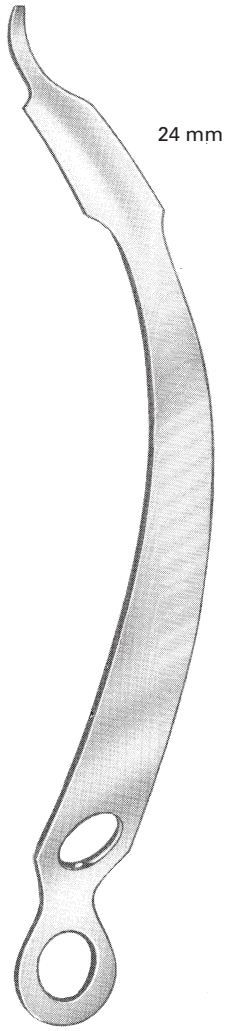


LANGE-HOHMANN MODIF.
26,5 cm/10 1/2″
30 mm

RA 121-30

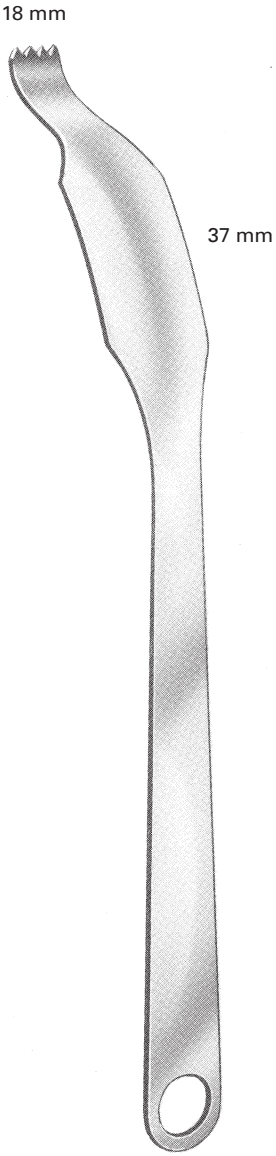
29 cm/11 1/2″
33 mm

RA 122-33



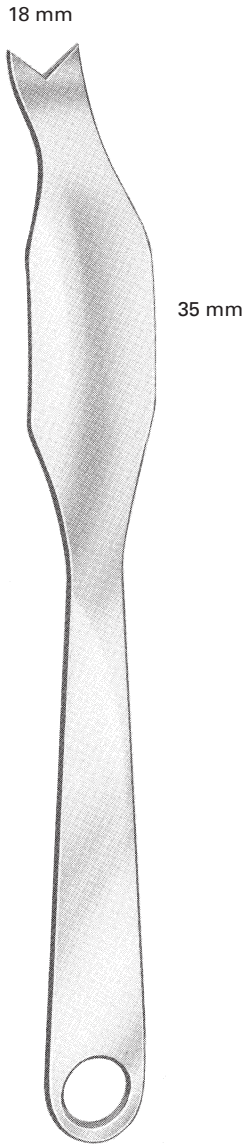
HOHMANN-ALDINGER
27 cm/10 1/2″

RA 123-24



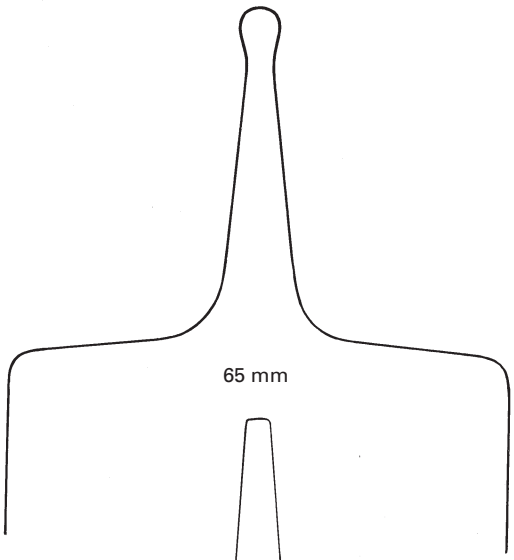
SCHUMACHER
(WAGNER)
34,5 cm/13 1/2″

RA 125-37



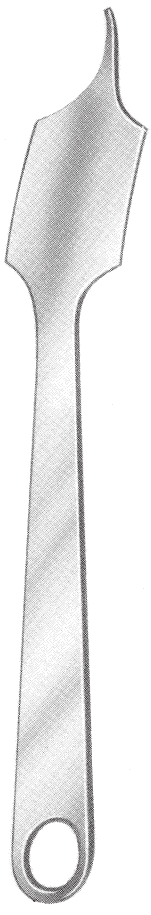
SCHUMACHER
29 cm/11 1/2″

RA 126-35

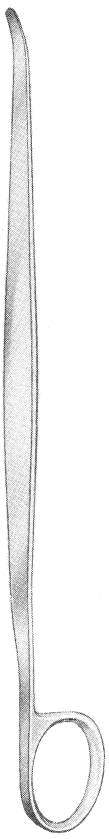


25,5 cm/10″
RA 129-65

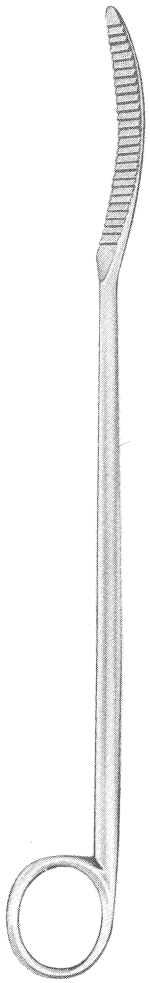
24 cm/9 1/2″
RA 128-42



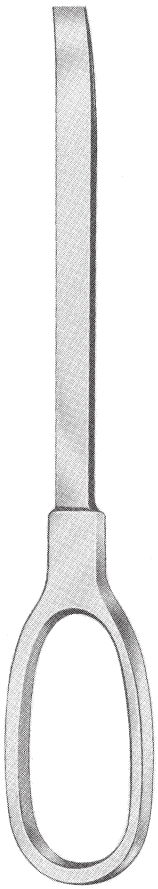
VERBRUGGE-MÜLLER



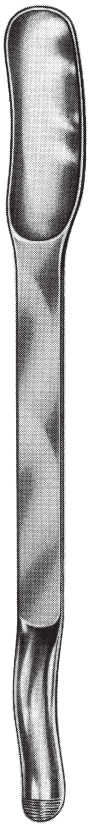
LANE TRETHOWAN
21,5 cm/8 1/2″
RA 151-21



LANE
25,5 cm/10″
RA 153-25

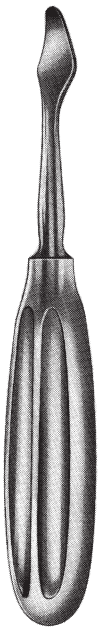


BRISTOW
23 cm/9″
RA 154-23



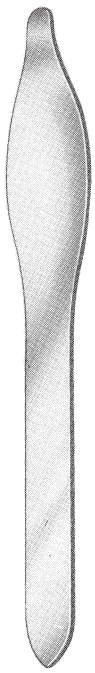
MURPHY-LANE
32 cm/12 1/2″

RA 160-32



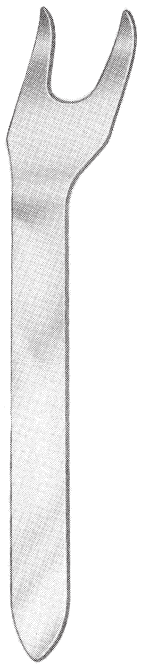
Länge lunghezza length largo	Blattbreite larghezza width ancho	
18 cm	13 mm	**RA 163-18**
20 cm	19 mm	**RA 163-20**
23 cm	25 mm	**RA 163-23**
25 cm	30 mm	**RA 163-25**

CHANDLER



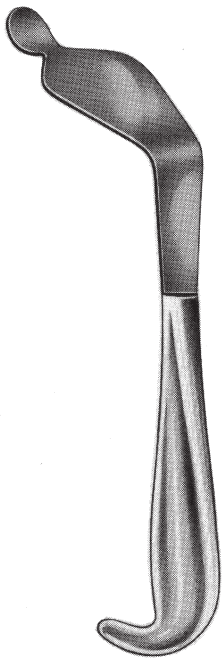
BLOUNT
26 cm/10 1/4″

RA 166-26



BLOUNT
26 cm/10 1/4″

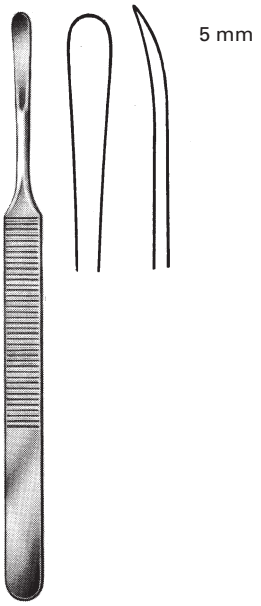
RA 167-26



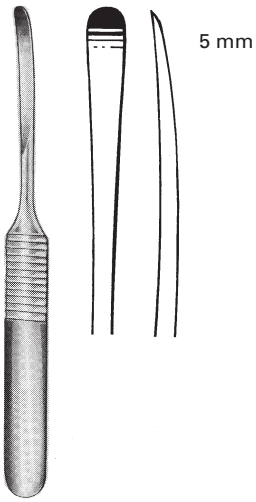
RA 169-44

RA 169-64

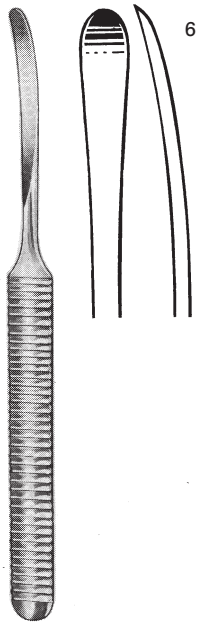
BENNETT
24 cm/9 1/2″



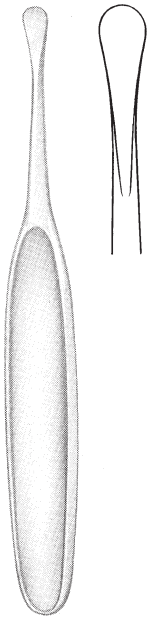
KÖNIG
15,5 cm/6″
RA 201-15



WILLIGER
13 cm/5 1/8″
RA 202-13



WILLIGER
16 cm/6 1/4″
RA 203-16

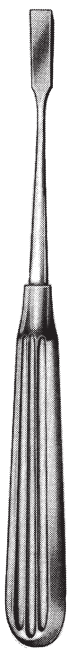


HOEN

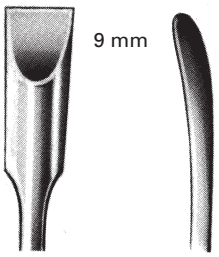
7 mm
16 cm/6 1/4″
RA 204-07

15 mm
18,5 cm/7 1/4″
RA 204-15

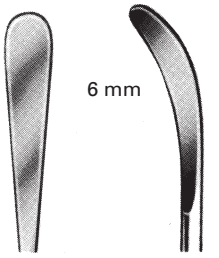
20 mm
19 cm/7 1/2″
RA 204-20



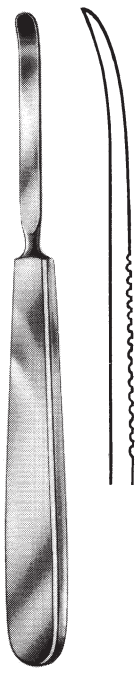
ADSON
17 cm/6 3/4″



RA 205-01 **RA 205-02**



RA 205-03 **RA 205-04**

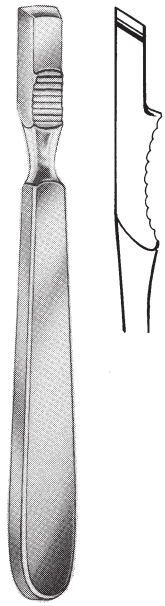


17 cm/6 3/4″

6 mm **RA 207-06**

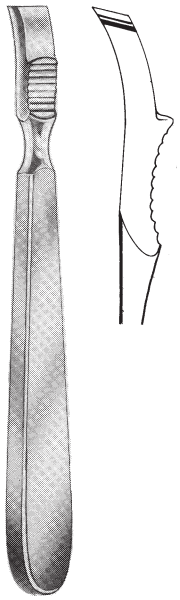
8 mm **RA 207-08**

12,5 mm



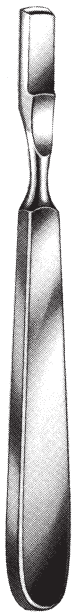
FARABEUF
15 cm/6″
RA 210-15

12,5 mm



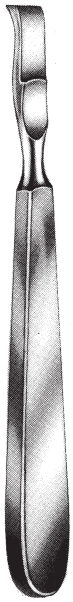
FARABEUF
15 cm/6″
RA 211-15

11 mm



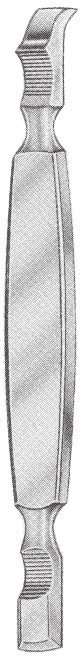
FARABEUF-COLLIN
15,5 cm/6″
RA 212-15

11 mm



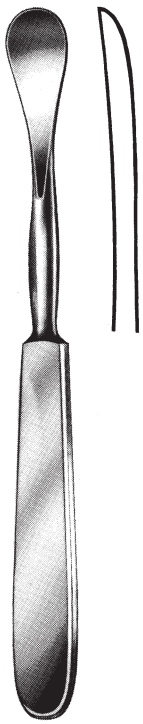
FARABEUF-COLLIN
15,5 cm/6″
RA 213-15

13 mm



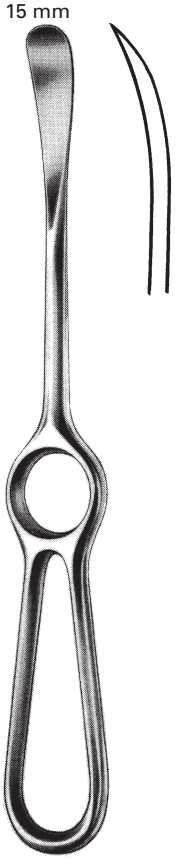
FARABEUF
19 cm/7 1/2″
RA 215-19

18 mm



SEDILLOT
18 cm/7″
RA 217-18

15 mm



SEDILLOT
21 cm/8 1/4″
RA 219-21

16 mm

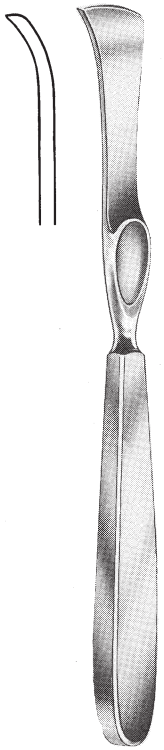


LANGENBECK
19 cm/7 1/2″
RA 223-19

13 mm



LANGENBECK
18 cm/7″
RA 221-18

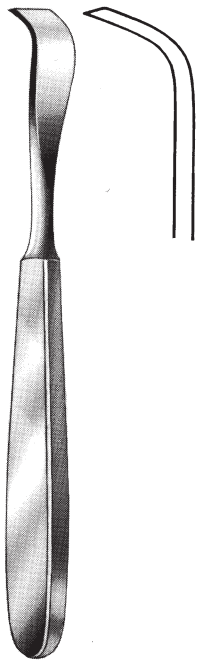


Breite
larghezza
width
ancho

5 mm	**RA 225-05**
10 mm	**RA 225-10**
15 mm	**RA 225-15**
20 mm	**RA 225-20**
25 mm	**RA 225-25**

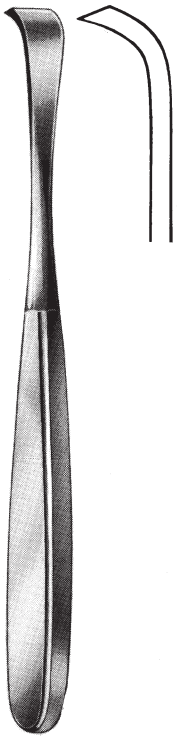
LAMBOTTE
21 cm/8 1/4″

13 mm

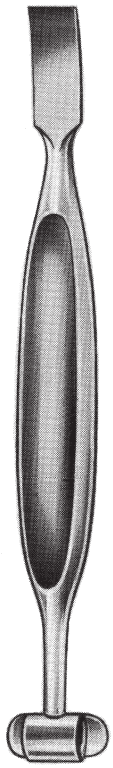


SCHNEIDER
17,5 cm/7″
RA 227-17

13 mm

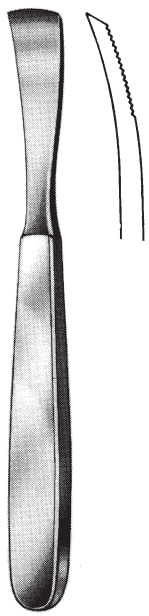


SCHNEIDER-SAUERBRUCH
19 cm/7 1/2″
RA 227-19

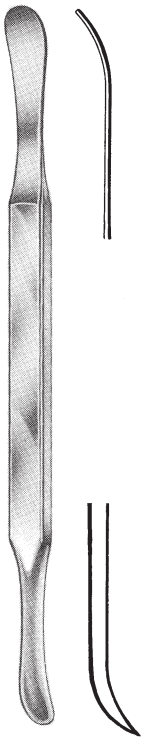


ALEXANDER
20 cm/8″
RA 229-20

15 mm



JANSEN
16,5 cm/6 1/2″
RA 231-16



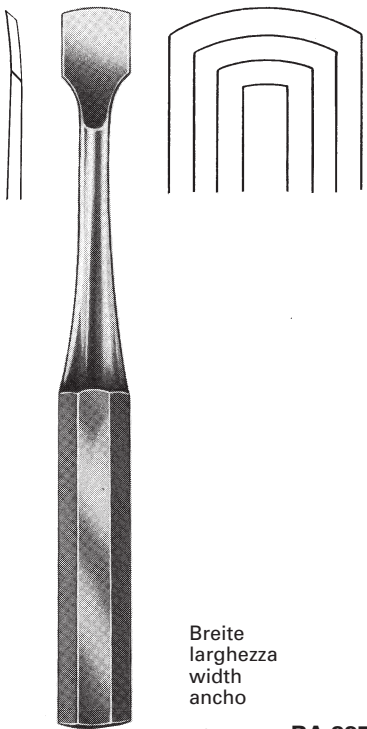
SELDIN
19 cm/7 1/2″
RA 233-19

17 mm



8 mm

DAVIDSON-ALEXANDER
29 cm/11 1/2″
RA 235-29



KEY
19 cm/7 1/2″

Breite
larghezza
width
ancho

6 mm	**RA 237-06**
12 mm	**RA 237-12**
19 mm	**RA 237-19**
25 mm	**RA 237-25**



OVERHOLT
29,5 cm/11 1/2″
RA 239-01



OVERHOLT
29,5 cm/11 1/2″
RA 239-02



OVERHOLT
28,5 cm/11 1/4″
RA 239-03



5 mm



RA 241-01

7 mm



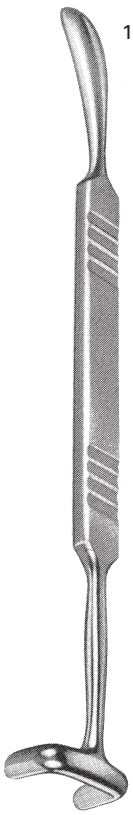
RA 241-02

9 mm

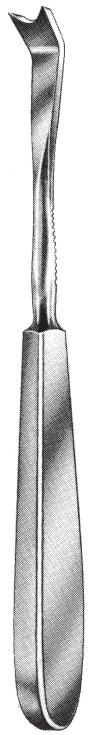


HYLIN
14,5 cm/5 3/4″
RA 241-03

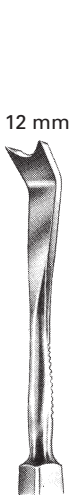
15 mm



MATSON
22 cm/8 3/4″
RA 243-22

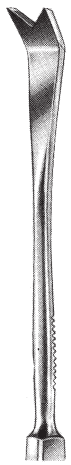


SEMB



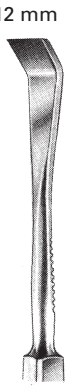
12 mm

19,5 cm/7 1/2″
RA 250-01



12 mm

21 cm/8 1/4″
RA 250-02



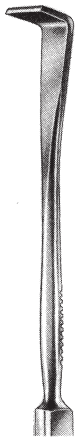
12 mm

19,5 cm/7 1/2″
RA 250-03



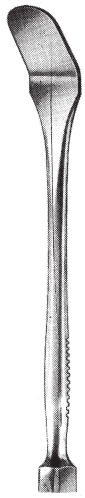
13 mm

22 cm/8 3/4″
RA 250-04



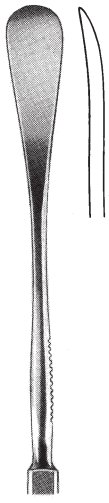
13 mm

21,5 cm/8 1/2″
RA 250-05



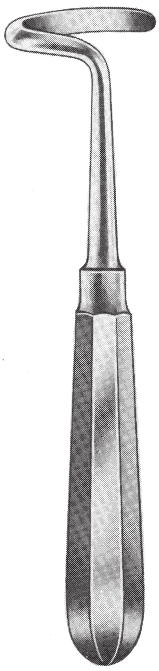
15 mm

22 cm/8 3/4″
RA 250-06

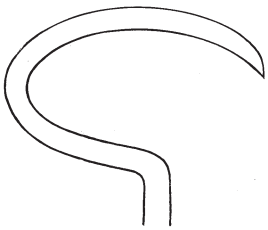


15 mm

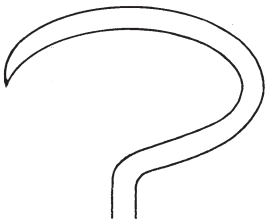
22 cm/8 3/4″
RA 250-07



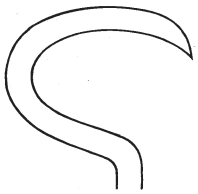
DOYEN
17 cm/6 3/4″



RA 251-01



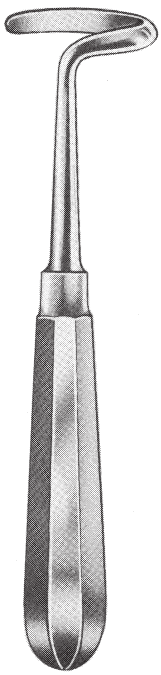
RA 251-02

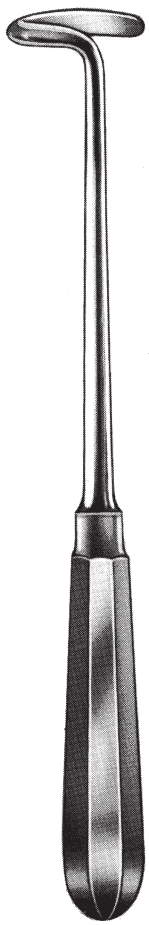


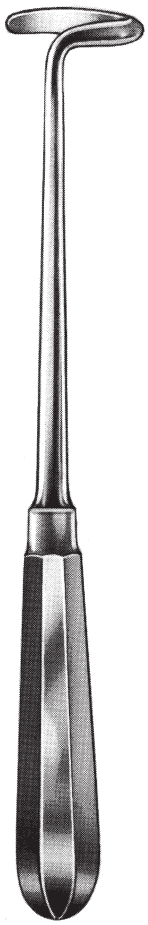
RA 252-01



RA 252-02







DOYEN
24 cm/9 1/2″

RA 253-01 **RA 253-02**



4 mm



RA 255-04

6 mm

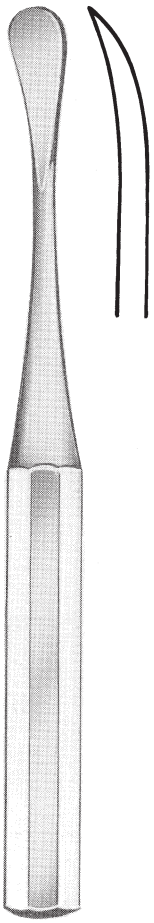


RA 255-06

8 mm



RA 255-08



COBB
24 cm/9 1/2″

10 mm



RA 255-10

13 mm



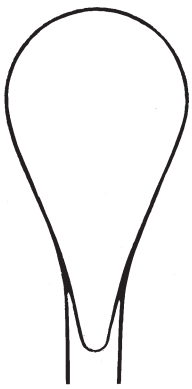
RA 255-13

19 mm



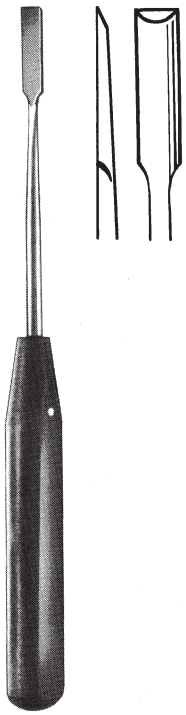
RA 255-19

25 mm



RA 255-25

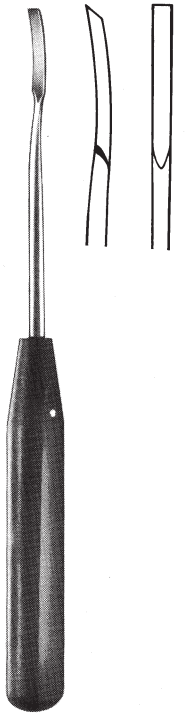
6 mm



19 cm/7 1/2″

RA 260-01

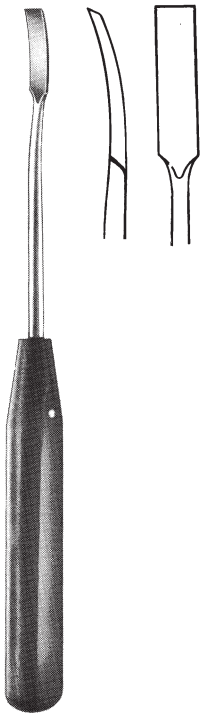
3 mm



18,5 cm/7 1/4″

RA 260-02

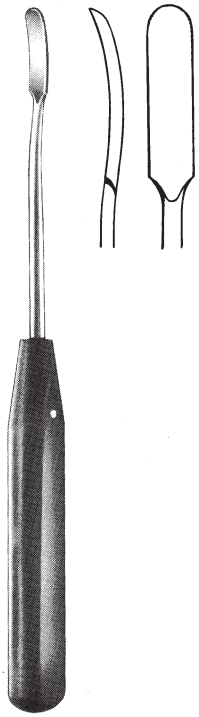
6 mm



18,5 cm/7 1/4″

RA 260-03

6 mm



18,5 cm/7 1/4″

RA 260-04

13 mm



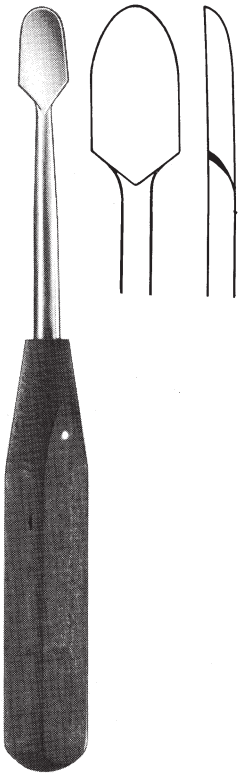
rette
straight
rectas

RA 262-01

18,5 cm/7 1/4″

RA 262-02

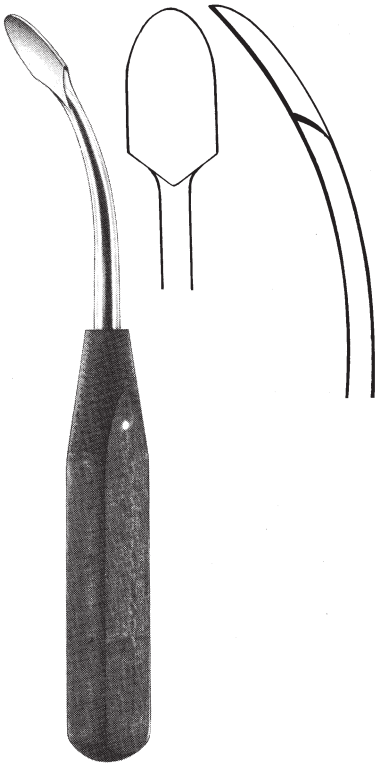
14 mm



19,5 cm/7 3/4″

RA 262-03

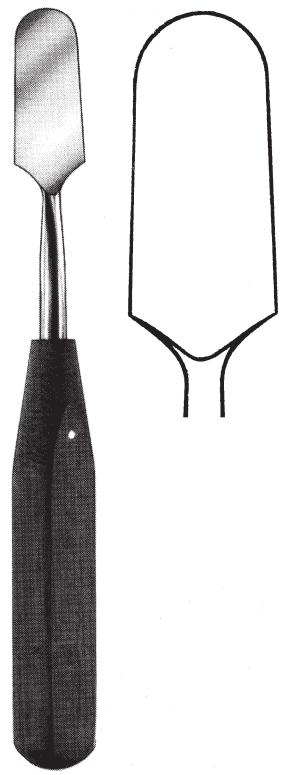
14 mm



18,5 cm/7 1/4″

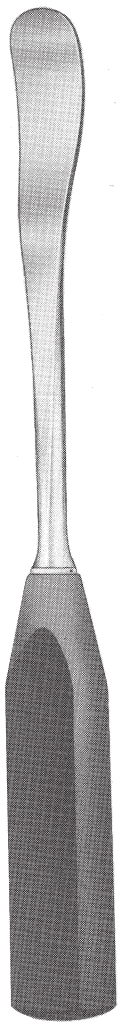
RA 262-04

20 mm



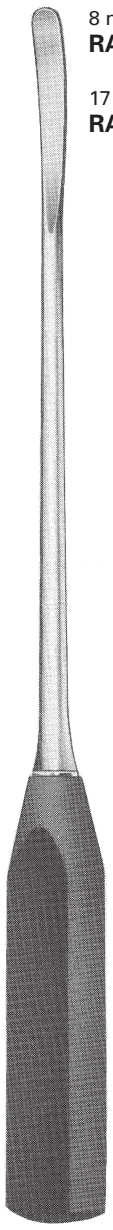
20 cm/8″

RA 262-05



20 mm

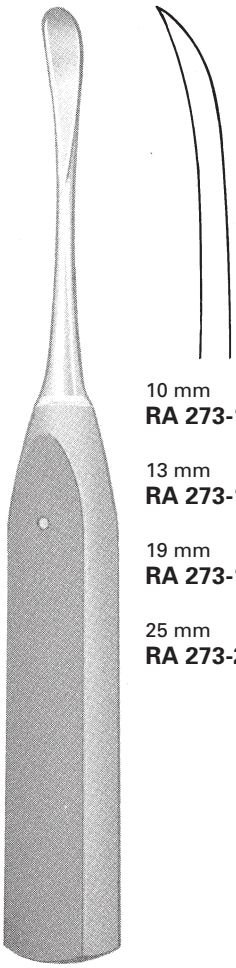
27,5 cm/10 3/4″
RA 271-20



8 mm
RA 272-08

17 mm
RA 272-17

WAGNER
33 cm/13″



10 mm
RA 273-10

13 mm
RA 273-13

19 mm
RA 273-19

25 mm
RA 273-25

COBB
25 cm/10″

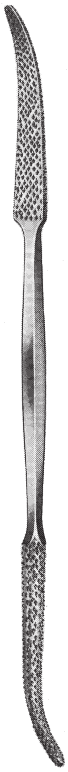


10 mm
RA 275-10

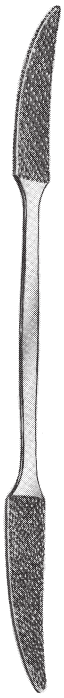
13 mm
RA 275-13

19 mm
RA 275-19

COBB
28 cm/11″



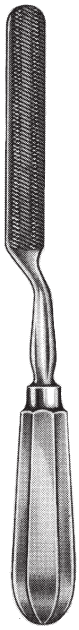
PUTTI
30 cm/12″
RA 291-30



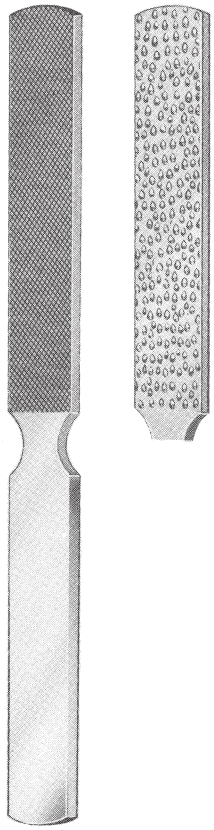
PUTTI
27 cm/10 1/2″
RA 293-27



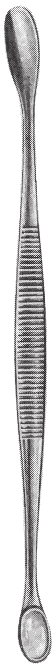
25 cm/10″
RA 296-25



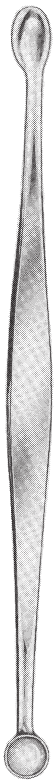
24 cm/9 1/2″
RA 297-24



22 cm/8 3/4″
RA 298-22

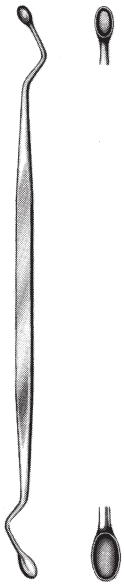


Länge lunghezza length largo	VOLKMANN oval/oval ovali/ovali oval/oval ovales/ovales	VOLKMANN oval/rund ovali/rotonde oval/round ovales/redondas
13 cm/5 1/8″	**RA 350-13**	**RA 351-13**
14 cm/5 1/2″	**RA 350-14**	
16 cm/6 1/4″		**RA 351-16**
17 cm/6 3/4″	**RA 350-17**	
20 cm/8″	**RA 350-20**	**RA 351-20**

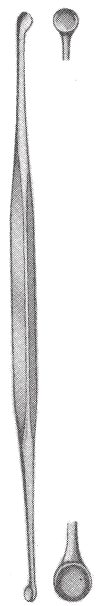




MARTINI
13,5 cm/5″



JANSEN
15 cm/6″
RA 355-15



JANSEN
16 cm/6 1/4″
RA 356-16



WILLIGER
13,5 cm/5″



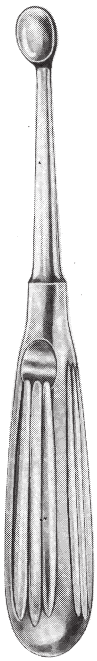
JACOBSON
13 cm/5 1/8″
RA 358-13



JANSEN
15 cm/6″
RA 360-15

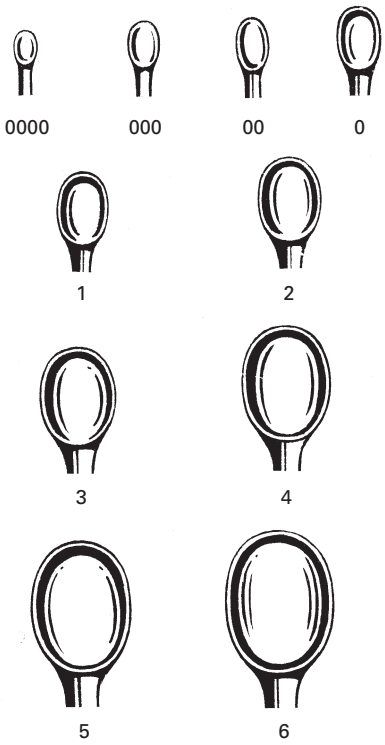


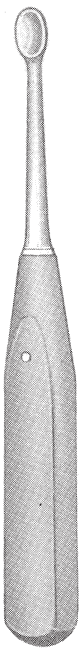
BARTH
18 cm/7″
RA 362-18



VOLKMANN
17 cm/6¾"

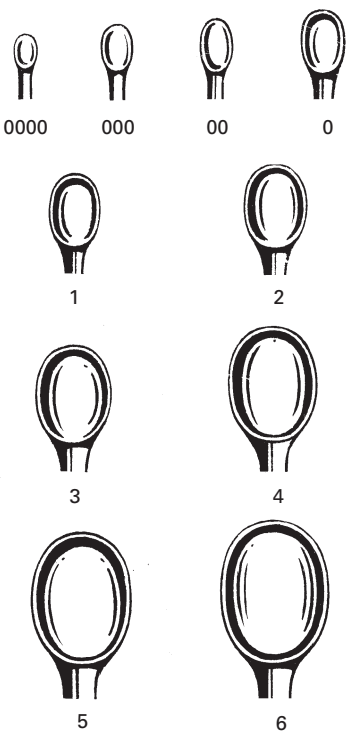
Fig.	
0000	**RA 370-40**
000	**RA 370-30**
00	**RA 370-20**
0	**RA 370-10**
1	**RA 370-01**
2	**RA 370-02**
3	**RA 370-03**
4	**RA 370-04**
5	**RA 370-05**
6	**RA 370-06**

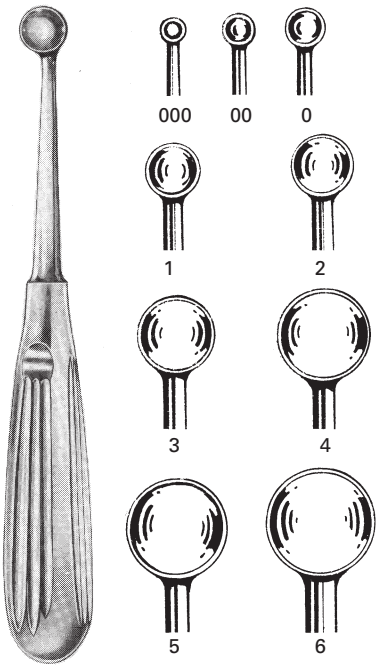




VOLKMANN
17 cm/6¾"

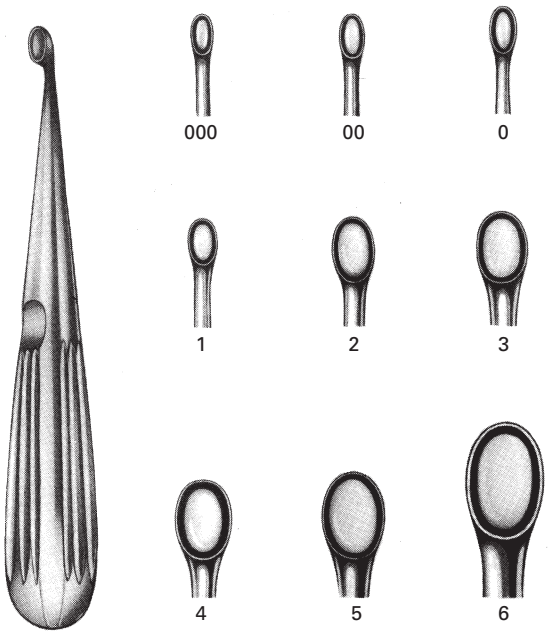
Fig.	
0000	**RA 372-40**
000	**RA 372-30**
00	**RA 372-20**
0	**RA 372-10**
1	**RA 372-01**
2	**RA 372-02**
3	**RA 372-03**
4	**RA 372-04**
5	**RA 372-05**
6	**RA 372-06**





BRUNS
17 cm/6 3/4″

BRUNS	Fig.	SPRATT
RA 376-30	000	**RA 378-30**
RA 376-20	00	**RA 378-20**
RA 376-10	0	**RA 378-10**
RA 376-01	1	**RA 378-01**
RA 376-02	2	**RA 378-02**
RA 376-03	3	**RA 378-03**
RA 376-04	4	**RA 378-04**
RA 376-05	5	**RA 378-05**
RA 376-06	6	**RA 378-06**

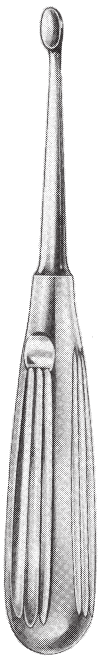


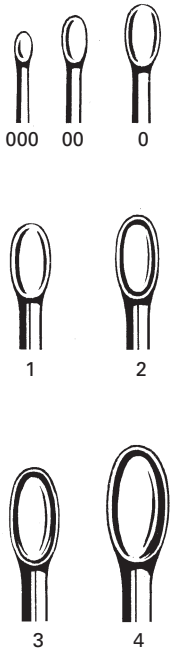
SPRATT
16 cm/6 1/4″



SWEDISH PATTERN
17-22 cm

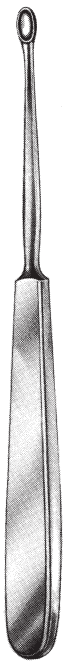
rund rotonde round redondas		oval ovali oval ovales
RA 380-02	2 mm	**RA 382-02**
RA 380-03	3 mm	**RA 382-03**
RA 380-04	4 mm	**RA 382-04**
RA 380-05	5 mm	**RA 382-05**
RA 380-06	6 mm	**RA 382-06**
RA 380-07	7 mm	**RA 382-07**
RA 380-08	8 mm	**RA 382-08**
RA 380-10	10 mm	**RA 382-10**
RA 380-12	12 mm	**RA 382-12**
RA 380-14	14 mm	**RA 382-14**





SCHEDE
17 cm/6¾″

Fig.	
000	**RA 384-30**
00	**RA 384-20**
0	**RA 384-10**
1	**RA 384-01**
2	**RA 384-02**
3	**RA 384-03**
4	**RA 384-04**



WILLIGER
17,5 cm/7″

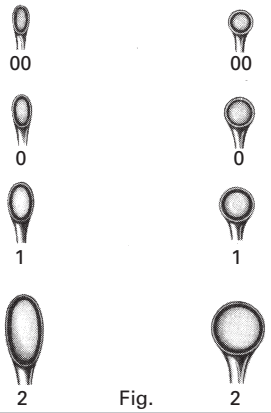
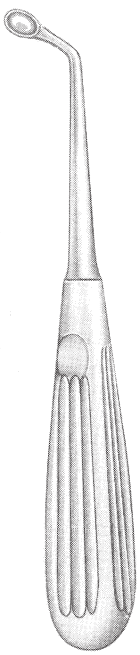
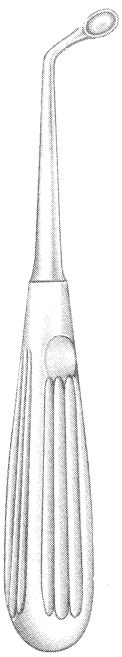


	Fig.	
RA 386-20	00	**RA 388-20**
RA 386-10	0	**RA 388-10**
RA 386-01	1	**RA 388-01**
RA 386-02	2	**RA 388-02**



UFFENORDE
17 cm/6¾″
RA 391-01



UFFENORDE
17 cm/6¾″
RA 391-02



LEMPERT
17,5 cm/7″



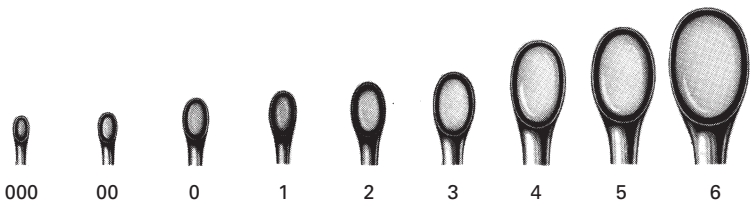
RA 394-10

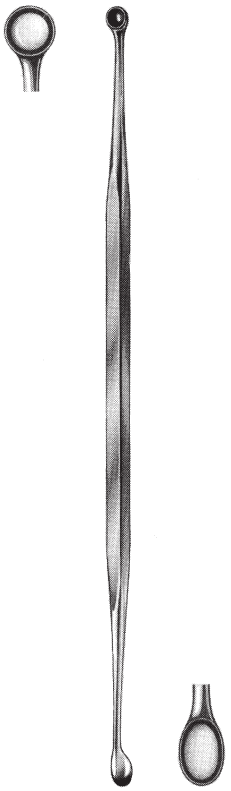
RA 394-20

RA 394-30

RA 394-40

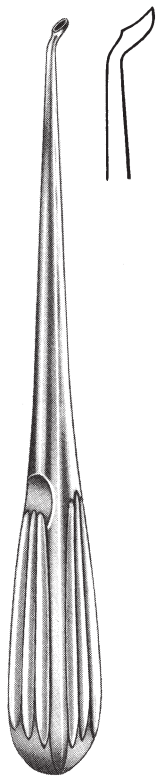
RA 394-50



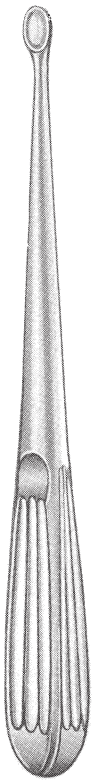


21 cm/8 1/4″

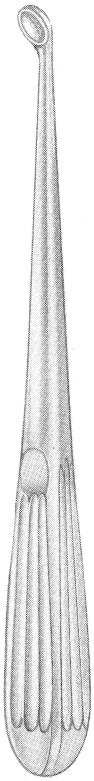
RA 396-21



EPSTEIN
20 cm/8″

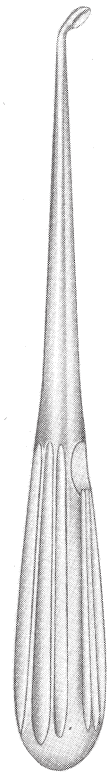


SPINAL
20 cm/8″



SPINAL
20 cm/8″

Fig.			
000	**RA 401-30**	**RA 402-30**	**RA 403-30**
00	**RA 401-20**	**RA 402-20**	**RA 403-20**
0	**RA 401-10**	**RA 402-10**	**RA 403-10**
1		**RA 402-01**	**RA 403-01**
2		**RA 402-02**	**RA 403-02**
3		**RA 402-03**	**RA 403-03**
4		**RA 402-04**	**RA 403-04**
5		**RA 402-05**	**RA 403-05**
6		**RA 402-06**	**RA 403-06**



CLOWARD
20 cm/8″

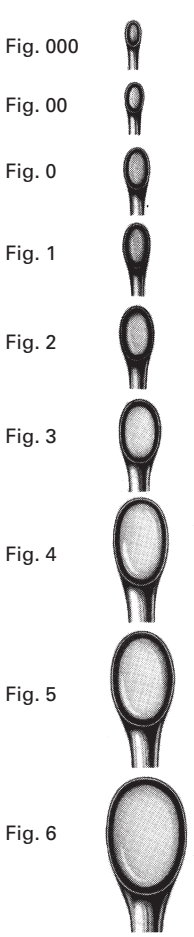
			45°	45°
Fig. 000		**RA 406-30**	**RA 407-30**	**RA 409-30**
Fig. 00		**RA 406-20**	**RA 407-20**	**RA 409-20**
Fig. 0		**RA 406-10**	**RA 407-10**	**RA 409-10**
Fig. 1		**RA 406-01**	**RA 407-01**	**RA 409-01**
Fig. 2		**RA 406-02**	**RA 407-02**	**RA 409-02**
Fig. 3		**RA 406-03**	**RA 407-03**	**RA 409-03**
Fig. 4		**RA 406-04**	**RA 407-04**	**RA 409-04**
Fig. 5		**RA 406-05**	**RA 407-05**	**RA 409-05**
Fig. 6		**RA 406-06**	**RA 407-06**	**RA 409-06**

SAMO

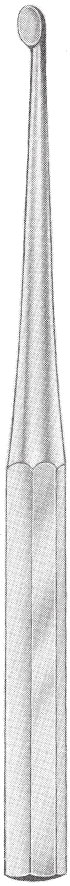
SCHARFE LÖFFEL
CURETTE PER OSSA
BONE CURETTES
CUCHARILLAS CORTANTES

RA





A



BRUNS
23 cm/9″

B



BRUNS
23 cm/9″

C



D



Fig.	A	B	C	D
000	**RA 410-30**	**RA 412-30**	**RA 413-30**	**RA 415-30**
00	**RA 410-20**	**RA 412-20**	**RA 413-20**	**RA 415-20**
0	**RA 410-10**	**RA 412-10**	**RA 413-10**	**RA 415-10**
1	**RA 410-01**	**RA 412-01**	**RA 413-01**	**RA 415-01**
2	**RA 410-02**	**RA 412-02**	**RA 413-02**	**RA 415-02**
3	**RA 410-03**	**RA 412-03**	**RA 413-03**	**RA 415-03**
4	**RA 410-04**	**RA 412-04**	**RA 413-04**	**RA 415-04**
5	**RA 410-05**	**RA 412-05**	**RA 413-05**	**RA 415-05**
6	**RA 410-06**	**RA 412-06**	**RA 413-06**	**RA 415-06**



RA

SCHARFE LÖFFEL
CURETTE PER OSSA
BONE CURETTES
CUCHARILLAS CORTANTES

SAMO

Fig. 0

RA 418-10

Fig. 1

RA 418-01

Fig. 2

RA 418-02

Fig. 3

RA 418-03



VOLKMANN
27 cm/10½″

Fig. 0000

RA 420-40

Fig. 000

RA 420-30

Fig. 00

RA 420-20

Fig. 0

RA 420-10

Fig. 1

RA 420-01

Fig. 2

RA 420-02

Fig. 3

RA 420-03



SIMON
24 cm/9½″

Fig. 4

RA 420-04

Fig. 5

RA 420-05

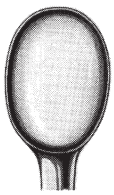
Fig. 6

RA 420-06

Fig. 00

RA 423-20

Fig. 0

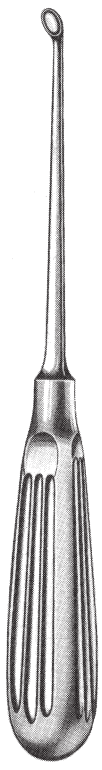
RA 423-10

Fig. 1

RA 423-01

Fig. 2

RA 423-02



DAUBENSPECK
20 cm/8″



biegsam
malleabili
malleable
maleable

Fig. 1



RA 426-01

Fig. 2



RA 426-02

Fig. 3



RA 426-03

Fig. 000
3,6 mm



RA 428-30

Fig. 00
4,4 mm



RA 428-20

Fig. 0
5,2 mm



RA 428-10

Fig. 1
6,0 mm



RA 428-01

Fig. 000
3,6 mm



RA 429-30

Fig. 00
4,4 mm



RA 429-20

Fig. 0
5,2 mm



RA 429-10

Fig. 1
6,0 mm



RA 429-01



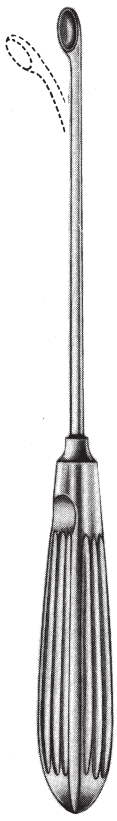
3 mm
RA 431-03



4 mm
RA 431-04



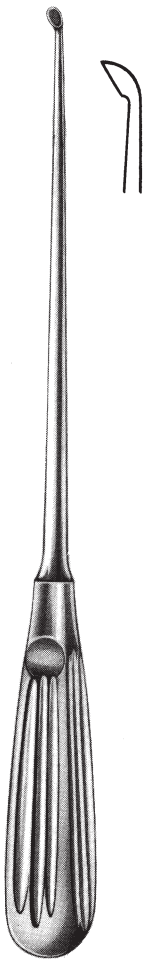
5 mm
RA 431-05

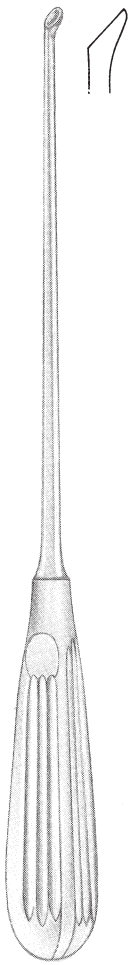


HALLE
21 cm/8 1/4″



25 cm/10″





BUSHE
25 cm/10″



RB

– SEHNENFASS-INSTRUMENTE

– STRUMENTI PER TENDINI

– TENDON INSTRUMENTS

– INSTRUMENTOS PARA TENDONES



Bleihände
Mani di piombo
Lead hands
Manoplas de plomo

für Kinder
per bambini
for children
para niños

RB 010-01

für Erwachsene
per adulti
for adults
para adultos

RB 010-02

Sehnenschäler
Strippers per tendini
Tendon strippers
Enucleadores de tendones



Ø 2 mm	**RB 012-02**
Ø 3 mm	**RB 012-03**
Ø 4 mm	**RB 012-04**
Ø 6 mm	**RB 012-06**

BUNNELL
15 cm/6″



34 cm/13½″

RB 018-34

Ø 7 mm



Ersatz-Kopfschraube
Vite di ricambio
Spare screw
Tornillo de repuesto

RB 018-01

Sehnenführer
Guide per tendini
Tendon passing instruments
Instrumento para el tunel del tendón



biegsam
malleabile
malleable
maleable

BUNNELL

18 cm/7″	**RB 020-18**
23 cm/9″	**RB 020-23**

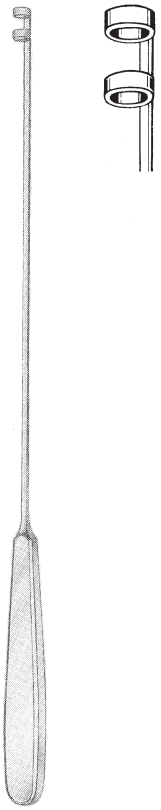
Sehnenschäler
Strippers per tendini
Tendon strippers
Enucleadores de tendones



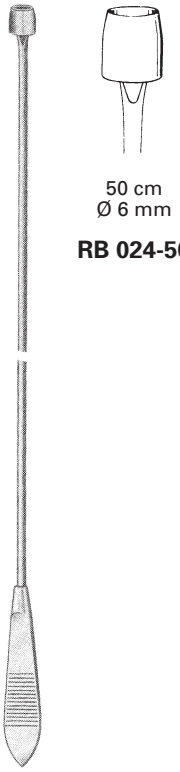
Ø 4 mm	**RB 014-40**
Ø 4,5 mm	**RB 014-45**
Ø 5,5 mm	**RB 014-55**

Flexibel Schaft
Asta flessibile
Flexible shaft
Vástago flexible

BUNNELL
23 cm/9″



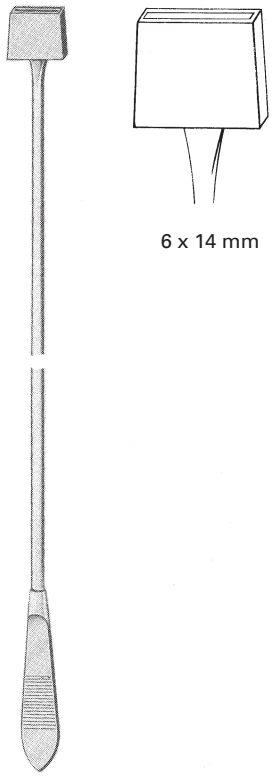
FISCHER
31 cm/12 1/4″
RB 022-31



50 cm
Ø 6 mm
RB 024-50

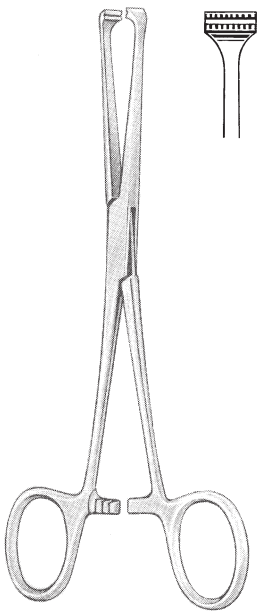
30 cm
Ø 3 mm
RB 024-30

BRAND

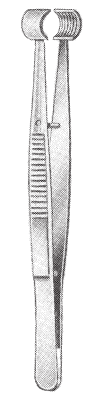


6 x 14 mm

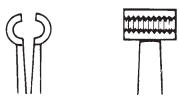
BRAND
50 cm/19 1/2″
RB 026-50



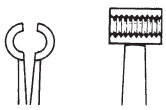
STEINMANN
16 cm/6 1/4″
RB 060-16



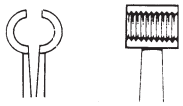
LARSEN
10 cm/4″



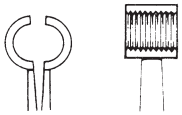
2 mm
RB 062-02



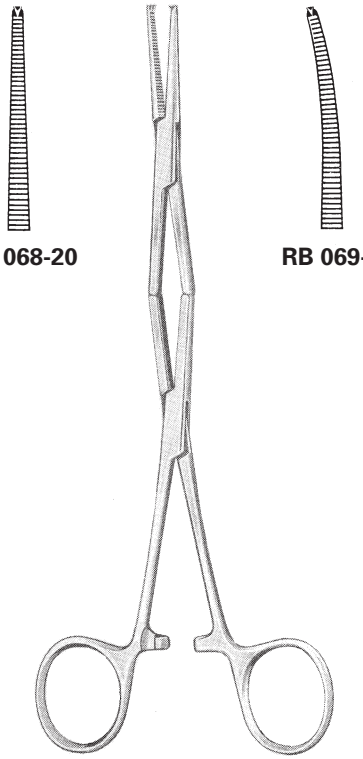
3 mm
RB 062-03



4 mm
RB 062-04

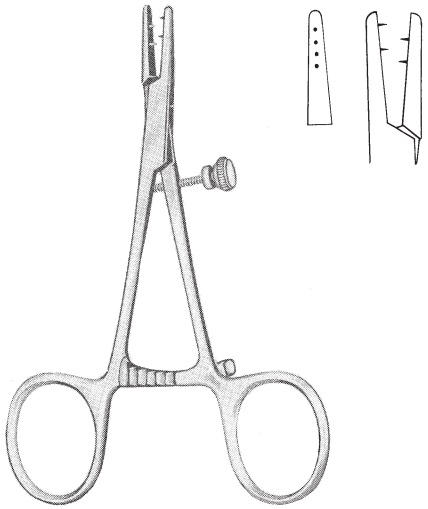


5 mm
RB 062-05

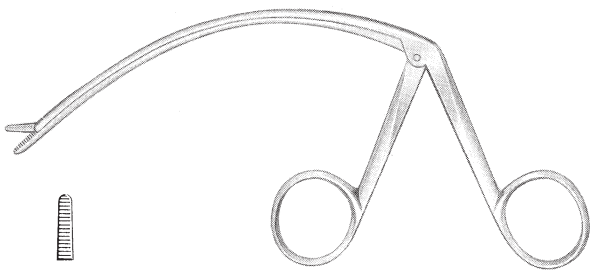


RB 068-20 **RB 069-20**

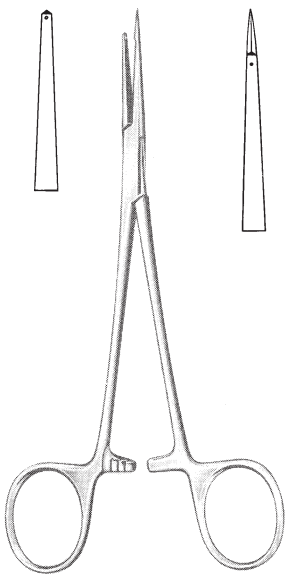
20 cm/8″



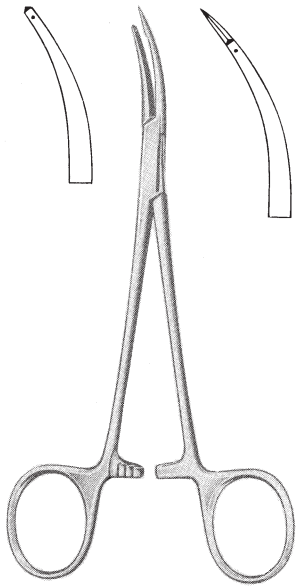
STEINMANN
13 cm/5 1/8″
RB 072-13



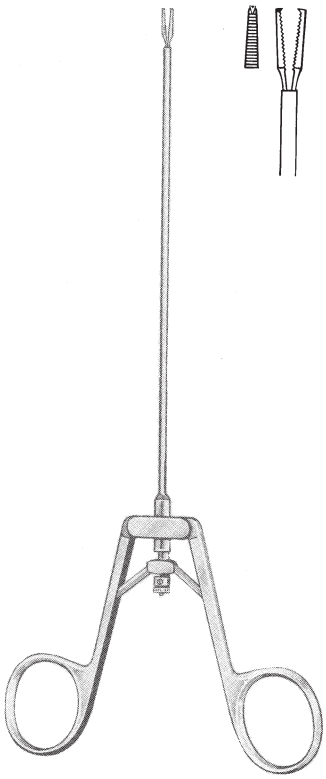
CAROLL
11 cm/4 1/2″
RB 075-11



15 cm/6″
RB 076-15

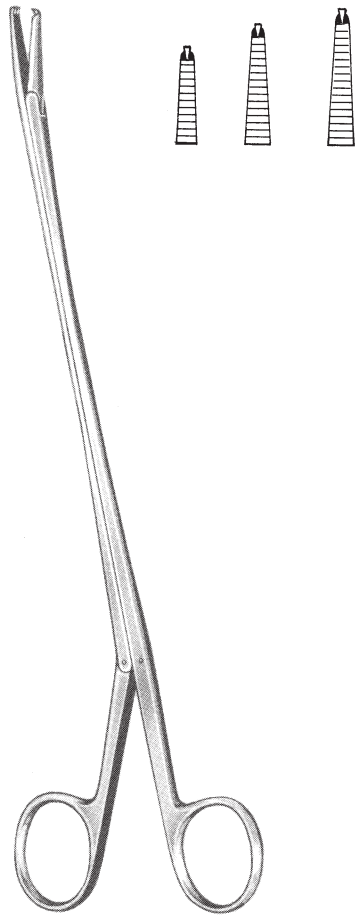


15 cm/6″
RB 077-15



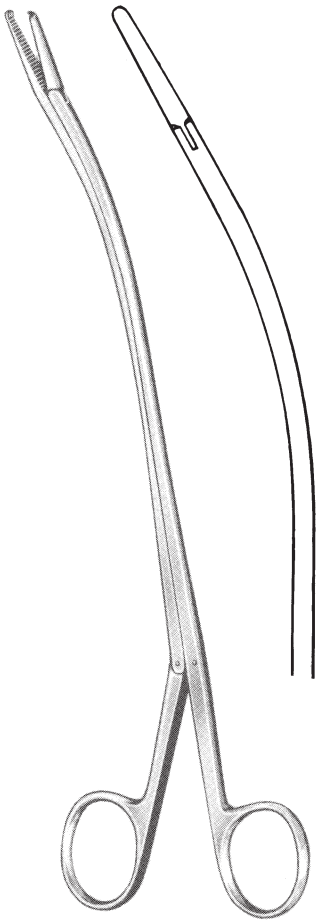
KLEINERT-KUTZ
20 cm/8″

RB 080-20



BRAND

15 cm/6″	**RB 083-15**
19 cm/7 1/2″	**RB 083-19**
24 cm/9 1/2″	**RB 083-24**



BRAND

15 cm/6″	**RB 085-15**
19 cm/7 1/2″	**RB 085-19**
24 cm/9 1/2″	**RB 085-24**



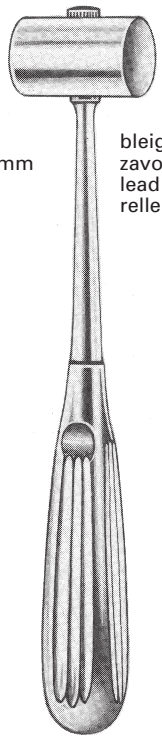
RC

– HÄMMER, FLACH- UND HOHLMEISSEL, OSTEOTOME

– MARTELLI, SCALPELLI, OSTEOTOMI, SGORBIE

– MALLETS, CHISELS, OSTEOTOMES, GOUGES

– MARTILLOS, CINCELES, OSTEOTOMOS, GUBIAS

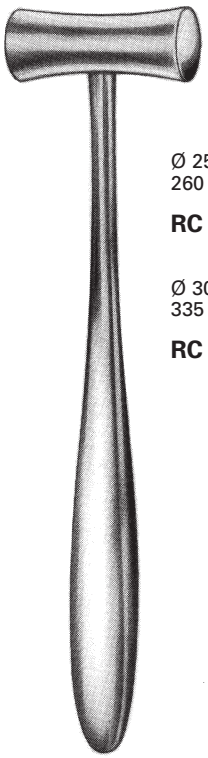


165 g
Ø 22 mm

bleigefüllt
zavorrato di piombo
lead filled
relleno de plomo

19 cm/7 1/2″

RC 020-19



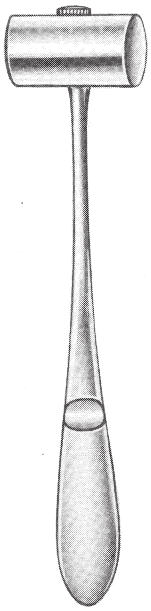
Ø 25 mm
260 g

RC 022-25

Ø 30 mm
335 g

RC 022-30

LUCAE
19 cm/7 1/2″



bleigefüllt
zavorrato di piombo
lead filled
relleno de plomo
125 g

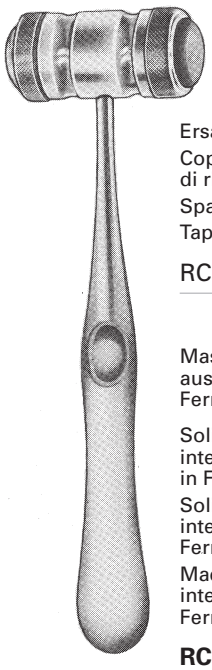
RC 024-16

Messing, massiv
ottone pieno
solid brass
laton, macizo
110 g

RC 026-16

16,5 cm/6 1/2″

Ø 26 mm
320 g



Ersatzbackenpaar
Coppia dischi
di ricambio
Spare disks, pair
Tapas de repuesto, par

RC 028-01

Massiv, mit
auswechselbaren
Ferrozellbacken

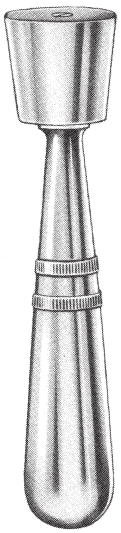
Solido con dischi
intercambiabili
in Ferrozell

Solid, with
interchangeable
Ferrozell disks

Macizo, con tapas
intercambiables de
Ferrozell

RC 028-17

MEAD
17 cm/6 3/4″

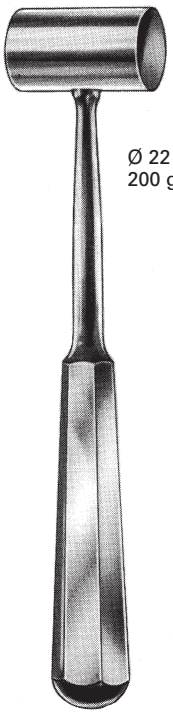


280 g

Stahl, massiv
acciaio, pieno
solid steel
acero, macizo

GARDNER
14 cm/5 1/2″

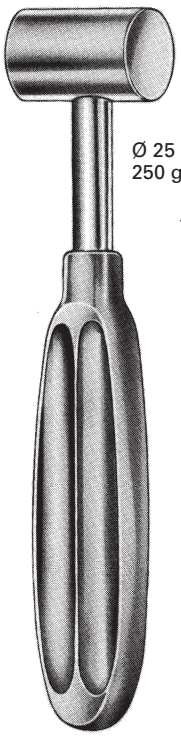
RC 030-14



Ø 22 mm
200 g

PARTSCH
18 cm/7″

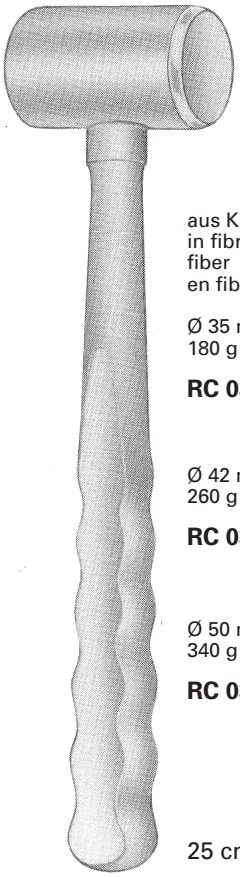
RC 032-18



Ø 25 mm
250 g

GERZOG
19 cm/7 1/2″

RC 034-19



aus Kunstfaser
in fibra
fiber
en fibra

Ø 35 mm
180 g

RC 038-35

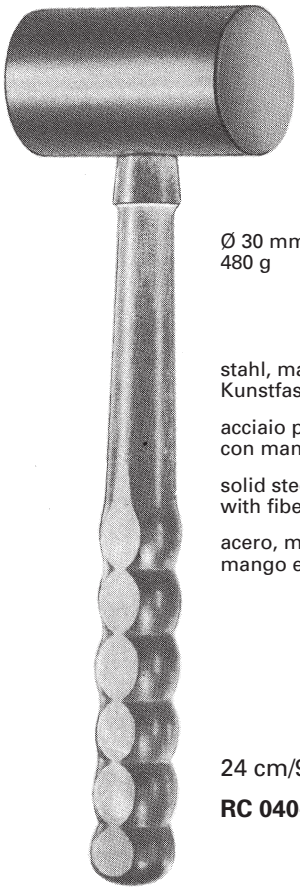
Ø 42 mm
260 g

RC 038-42

Ø 50 mm
340 g

RC 038-50

25 cm/10″



Ø 30 mm
480 g

stahl, massiv mit
Kunstfaser Griff

acciaio pieno,
con manico in fibra

solid steel,
with fiber handle

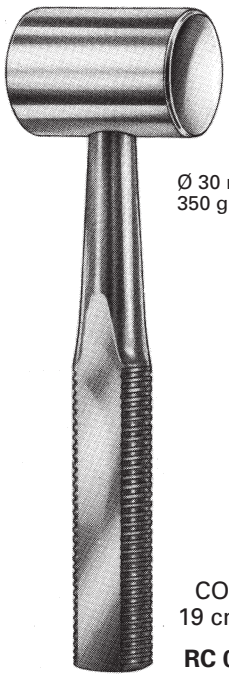
acero, macizo,
mango en fibra

24 cm/9 1/2″

RC 040-24

Seite convex
lato convesso
convex side
parte convexa

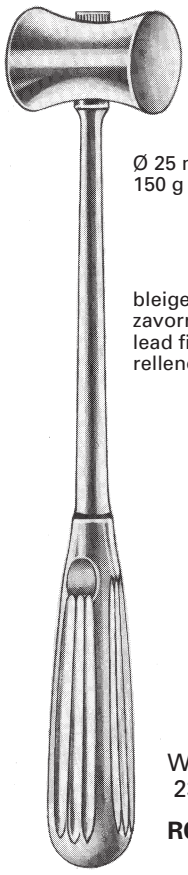
Seite flach
lato piano
flat side
parte llana



Ø 30 mm
350 g

COTTLE
19 cm/7 1/2″

RC 042-19

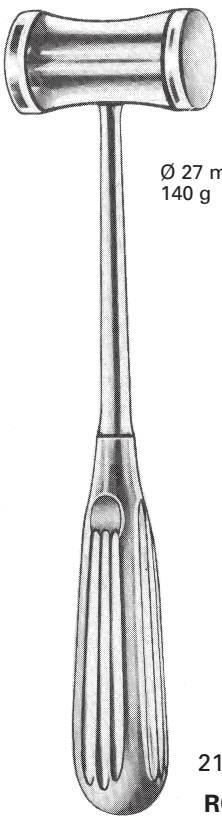


Ø 25 mm
150 g

bleigefüllt
zavorrato di piombo
lead filled
relleno de plomo

WILLIGER
23 cm/9″

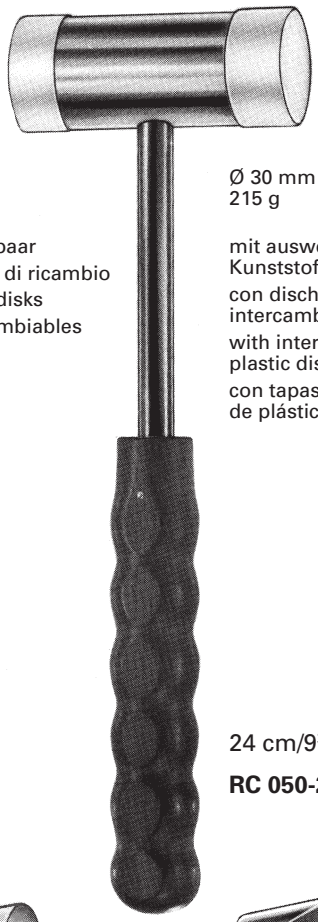
RC 044-23



Ø 27 mm
140 g

HAJEK
21 cm/8 1/4″

RC 046-21



Ø 30 mm
215 g

mit auswechselbaren Kunststoffbacken
con dischi intercambiabili
with interchangeable plastic disks
con tapas intercambiables de plástico

Ersatzbackenpaar
Coppia dischi di ricambio
Pair of spare disks
Tapas intercambiables sueltas, par

RC 050-01

24 cm/9 3/4″

RC 050-24



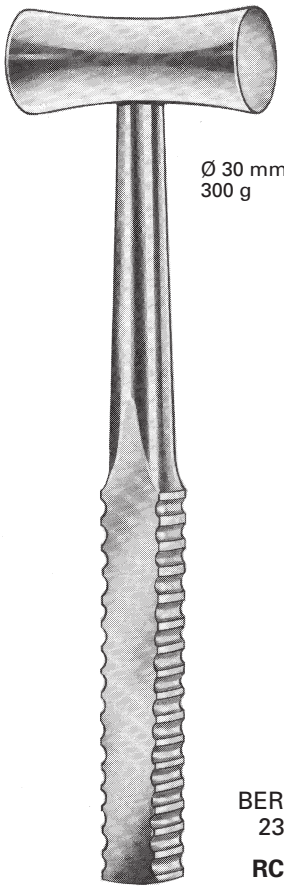
Ø 25 mm
140 g

Ersatzbackenpaar
Coppia dischi di ricambio
Pair of spare disks
Tapas intercambiables sueltas, par

RC 052-01

18 cm/7″

RC 052-18



Ø 30 mm
300 g

BERGMANN
23 cm/9″

RC 060-23



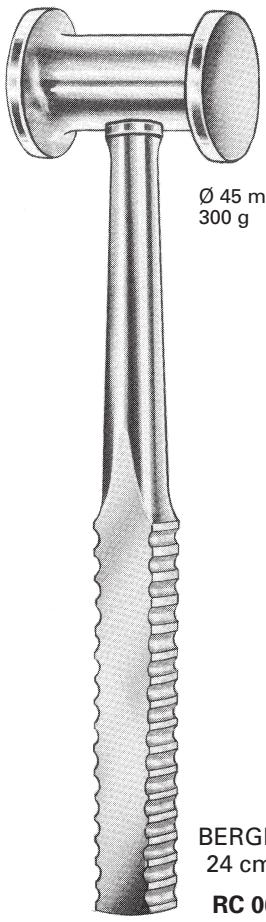
Ø 10 mm

Ø 23 mm
350 g

Kopf aus Implantate-werkstoff
Battente in materiale da impianto
Head made of material used for implants
Cabeza de material de implantación

23 cm/9″

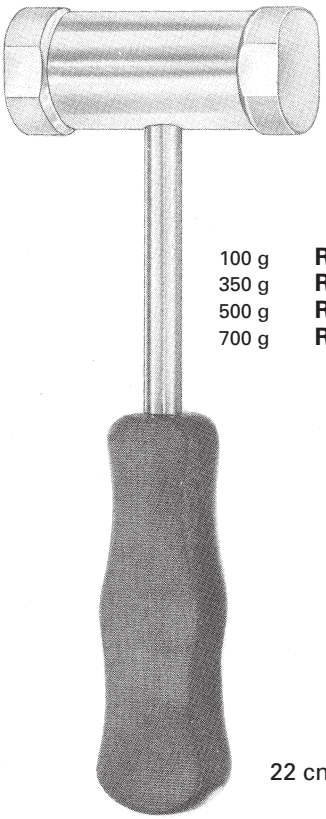
RC 062-23



Ø 45 mm
300 g

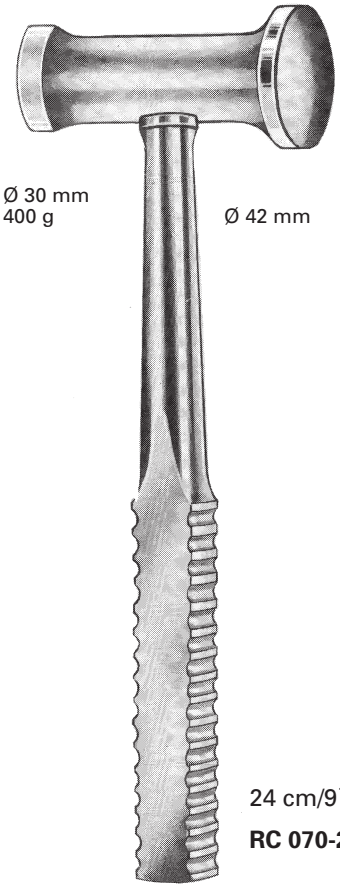
BERGMANN
24 cm/9 1/2″

RC 064-24



100 g **RC 068-10**
350 g **RC 068-35**
500 g **RC 068-50**
700 g **RC 068-70**

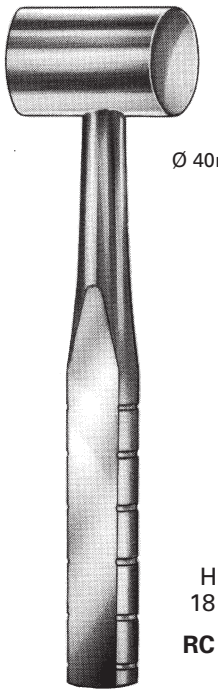
22 cm/8 1/2″



Ø 30 mm
400 g

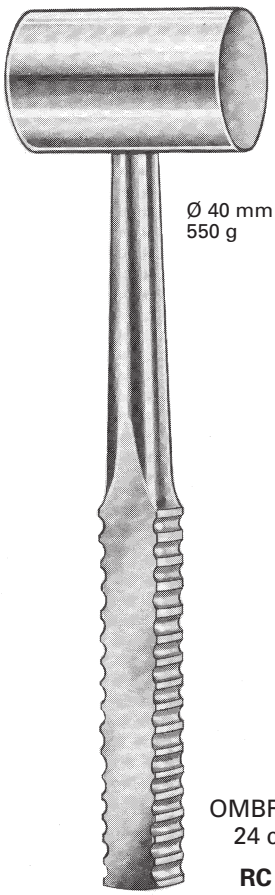
Ø 42 mm

24 cm/9 1/2″
RC 070-24



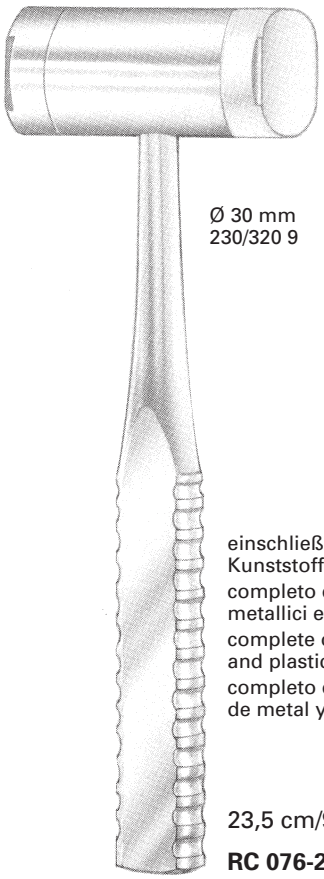
Ø 40mm

HEATH
18 cm/7″
RC 072-18



Ø 40 mm
550 g

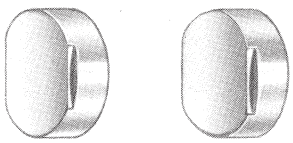
OMBREDANNE
24 cm/9 1/2″
RC 074-24



Ø 30 mm
230/320 9

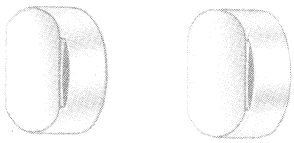
einschließlich Metall und Kunststoffbacken
completo di dischi metallici e di plastica
complete of metal and plastic disks
completo de tapas de metal y de plastico

23,5 cm/9 1/4″
RC 076-23



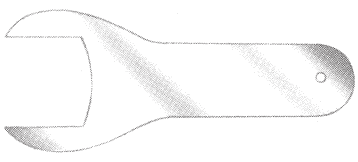
RC 076-01

1 Metallbackenpaar
1 paio di dischi di metallo
1 pair of metal disks
1 par de tapas de metal



RC 076-02

1 Kunststoffbackenpaar
1 paio di dischi di plastica
1 pair of plastic disks
1 par de tapas de plástico



RC 076-03

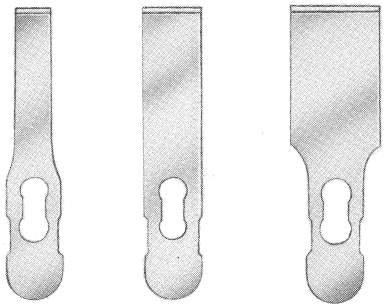
Schlüssel
Chiave
Wrench
Llave



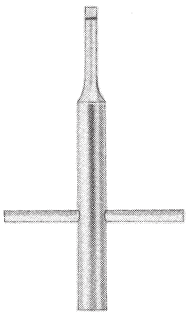
Griff, allein
Manico solo
Handle only
Mango suelto

RC 100-01

10 mm 16 mm 25 mm



RC 100-10 **RC 100-16** **RC 100-25**



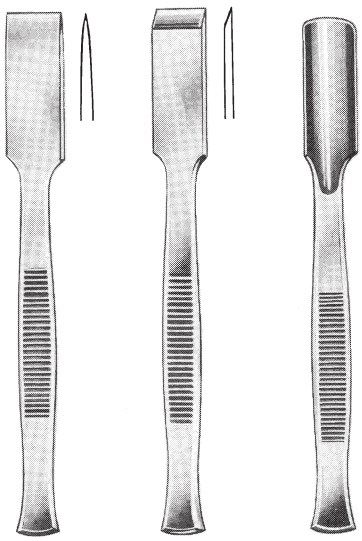
Schlüssel
Chiave
Wrench
Llave

RC 100-02



Satz Meißel komplett
mit 3 Aufsätzen und
Schlüssel
serie completa
con 3 lame e chiave
set complete with
3 blades and wrench
juego completo
con 3 hojas y llave

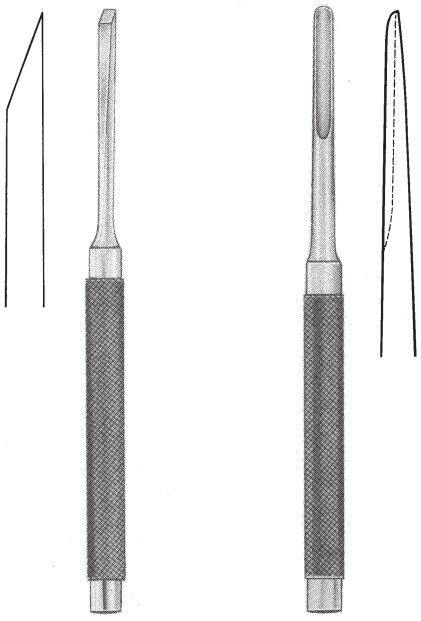
RC 100-00



Breite
larghezza
width
ancho

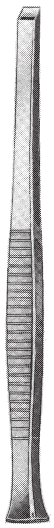
13,5 cm/5 1/4"

4 mm	**RC 110-04**	**RC 112-04**	**RC 114-04**
6 mm	**RC 110-06**	**RC 112-06**	**RC 114-06**
8 mm	**RC 110-08**	**RC 112-08**	**RC 114-08**
10 mm	**RC 110-10**	**RC 112-10**	**RC 114-10**
12 mm	**RC 110-12**	**RC 112-12**	**RC 114-12**
14 mm	**RC 110-14**	**RC 112-14**	**RC 114-14**
16 mm	**RC 110-16**	**RC 112-16**	**RC 114-16**



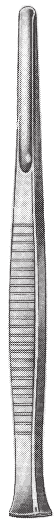
LUCAS
16 cm/6 1/4"

4 mm	**RC 120-04**	**RC 122-04**
6 mm	**RC 120-06**	**RC 122-06**



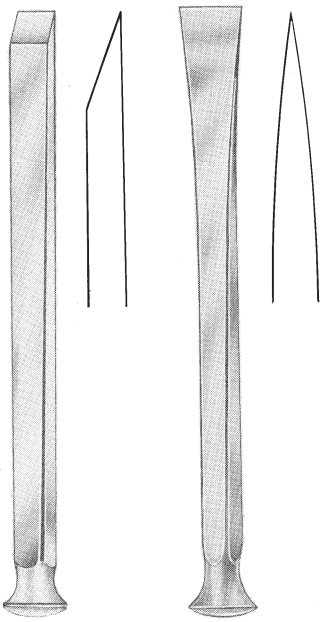
PARTSCH

	11,5 cm/4 1/2"	13,5 cm/5 1/4"	17 cm/6 3/4"
2 mm	**RC 130-02**	**RC 132-02**	**RC 134-02**
3 mm	**RC 130-03**	**RC 132-03**	**RC 134-03**
4 mm	**RC 130-04**	**RC 132-04**	**RC 134-04**
5 mm	**RC 130-05**	**RC 132-05**	**RC 134-05**
6 mm	**RC 130-06**	**RC 132-06**	**RC 134-06**
7 mm	**RC 130-07**	**RC 132-07**	**RC 134-07**
8 mm	**RC 130-08**	**RC 132-08**	**RC 134-08**



PARTSCH

	11,5 cm/4 1/2"	13,5 cm/5 1/4"	17 cm/6 3/4"
2 mm	**RC 136-02**	**RC 138-02**	**RC 140-02**
3 mm	**RC 136-03**	**RC 138-03**	**RC 140-03**
4 mm	**RC 136-04**	**RC 138-04**	**RC 140-04**
5 mm	**RC 136-05**	**RC 138-05**	**RC 140-05**
6 mm	**RC 136-06**	**RC 138-06**	**RC 140-06**
7 mm	**RC 136-07**	**RC 138-07**	**RC 140-07**
8 mm	**RC 136-08**	**RC 138-08**	**RC 140-08**



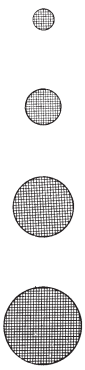
MOD. USA
16 cm/6 1/4"

6 mm	**RC 144-06**	**RC 146-06**	**RC 148-06**
12 mm	**RC 144-12**	**RC 146-12**	**RC 148-12**
18 mm	**RC 144-18**	**RC 146-18**	**RC 148-18**



16 cm/6 1/4"

Stößel
Battitori
Pestle
Punzón hemostático



3 mm
RC 150-03

5 mm
RC 150-05

7 mm
RC 150-07

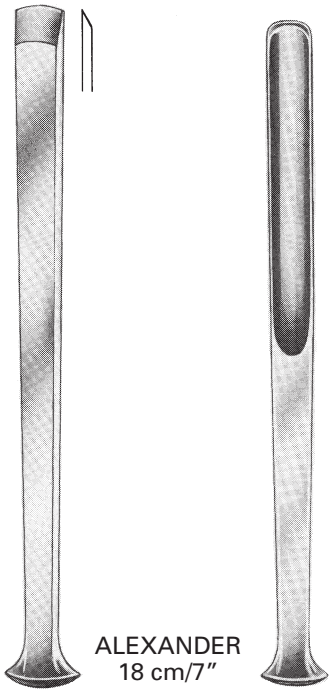
9 mm
RC 150-09



2,5 mm
RC 152-02

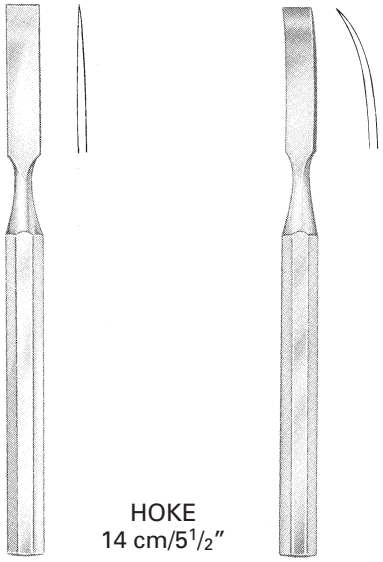
3,5 mm
RC 152-03

PASSOW
12 cm/4 3/4"



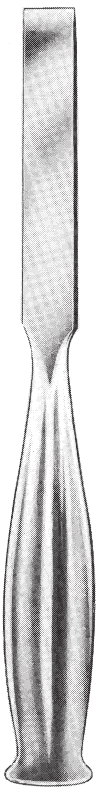
ALEXANDER
18 cm/7″

RC 158-04	4 mm	**RC 160-04**
RC 158-06	6 mm	**RC 160-06**
RC 158-08	8 mm	**RC 160-08**
RC 158-10	10 mm	**RC 160-10**
RC 158-12	12 mm	**RC 160-12**
RC 158-14	14 mm	**RC 160-14**



HOKE
14 cm/5 1/2″

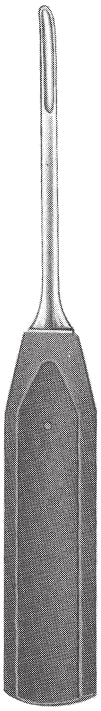
RC 162-02	2 mm	**RC 163-02**
RC 162-03	3 mm	**RC 163-03**
RC 162-04	4 mm	**RC 163-04**
RC 162-05	5 mm	**RC 163-05**
RC 162-06	6 mm	**RC 163-06**
RC 162-07	7 mm	**RC 163-07**
RC 162-08	8 mm	**RC 163-08**



SMITH-PETERSEN
20 cm/8″

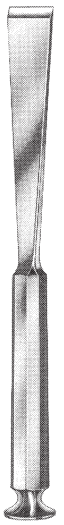


6 mm	**RC 166-06**	**RC 167-06**	**RC 168-06**	
9 mm	**RC 166-09**	**RC 167-09**	**RC 168-09**	**RC 169-09**
13 mm	**RC 166-13**	**RC 167-13**		
14 mm			**RC 168-14**	**RC 169-14**
16 mm	**RC 166-16**	**RC 167-16**	**RC 168-16**	**RC 169-16**
19 mm	**RC 166-19**	**RC 167-19**	**RC 168-19**	**RC 169-19**
25 mm	**RC 166-25**	**RC 167-25**	**RC 168-25**	**RC 169-25**
32 mm	**RC 166-32**	**RC 167-32**	**RC 168-32**	**RC 169-32**



ZIELKE
23 cm/9″

5,5 mm	**RC 165-05**
9,0 mm	**RC 165-09**







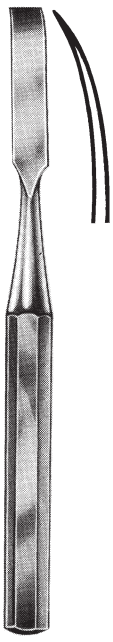




STILLE
20 cm/8″

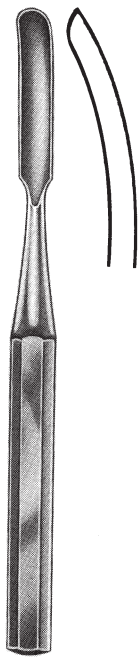
6 mm	**RC 170-06**	**RC 172-06**	**RC 173-06**	**RC 174-06**	**RC 175-06**
8 mm	**RC 170-08**	**RC 172-08**	**RC 173-08**	**RC 174-08**	**RC 175-08**
10 mm	**RC 170-10**	**RC 172-10**	**RC 173-10**	**RC 174-10**	**RC 175-10**
12 mm	**RC 170-12**	**RC 172-12**	**RC 173-12**	**RC 174-12**	**RC 175-12**
15 mm	**RC 170-15**	**RC 172-15**	**RC 173-15**	**RC 174-15**	**RC 175-15**
20 mm	**RC 170-20**	**RC 172-20**	**RC 173-20**	**RC 174-20**	**RC 175-20**
25 mm	**RC 170-25**	**RC 172-25**	**RC 173-25**	**RC 174-25**	**RC 175-25**
30 mm	**RC 170-30**	**RC 172-30**	**RC 173-30**	**RC 174-30**	**RC 175-30**





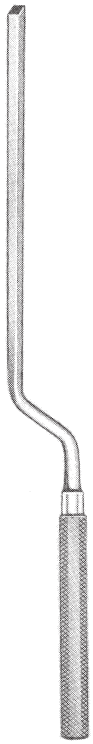






HIBBS
24 cm/9 1/2″

6 mm	**RC 180-06**	**RC 181-06**	**RC 182-06**	**RC 184-06**	**RC 185-06**
9 mm	**RC 180-09**	**RC 181-09**	**RC 182-09**	**RC 184-09**	**RC 185-09**
13 mm	**RC 180-13**	**RC 181-13**	**RC 182-13**	**RC 184-13**	**RC 185-13**
16 mm	**RC 180-16**	**RC 181-16**	**RC 182-16**	**RC 184-16**	**RC 185-16**
19 mm	**RC 180-19**	**RC 181-19**	**RC 182-19**	**RC 184-19**	**RC 185-19**
25 mm	**RC 180-25**	**RC 181-25**	**RC 182-25**	**RC 184-25**	**RC 185-25**
32 mm	**RC 180-32**	**RC 181-32**	**RC 182-32**	**RC 184-32**	**RC 185-32**



19,5 cm/7 3/4"



2 mm

RC 191-02

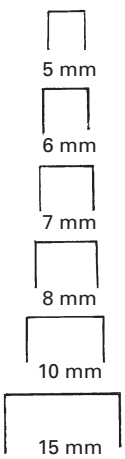


4 mm

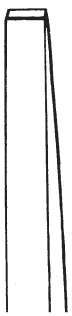
RC 191-04



CLOWARD
24 cm/9 1/2"



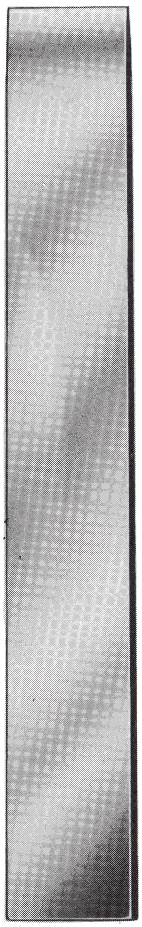
5 mm
6 mm
7 mm
8 mm
10 mm
15 mm

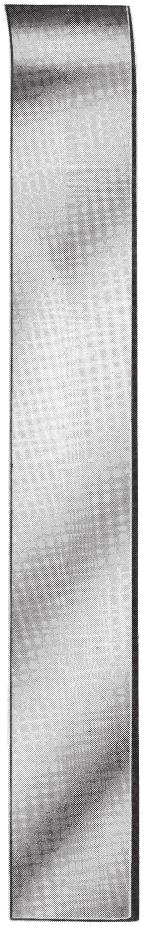


RC 194-05
RC 194-06
RC 194-07
RC 194-08
RC 194-10
RC 194-15



RC 196-05
RC 196-06
RC 196-07
RC 196-08
RC 196-10
RC 196-15

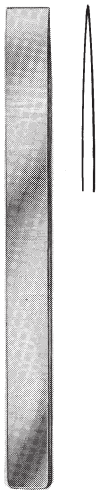




gebogen
curvi
curved
curvos

LAMBOTTE

24 cm/9 1/2″		23 cm/9″
RC 200-04	4 mm	**RC 201-04**
RC 200-06	6 mm	**RC 201-06**
RC 200-08	8 mm	**RC 201-08**
RC 200-10	10 mm	**RC 201-10**
RC 200-13	13 mm	**RC 201-13**
RC 200-16	16 mm	**RC 201-16**
RC 200-18	18 mm	**RC 201-18**
RC 200-20	20 mm	**RC 201-20**
RC 200-25	25 mm	**RC 201-25**
RC 200-30	30 mm	**RC 201-30**
RC 200-38	38 mm	**RC 201-38**
RC 200-44	44 mm	**RC 201-44**
RC 200-50	50 mm	**RC 201-50**



MINI-LAMBOTTE

12,5 cm/5″		17 cm/6 3/4″
RC 202-02	2 mm	**RC 204-02**
RC 202-03	3 mm	**RC 204-03**
RC 202-04	4 mm	**RC 204-04**
RC 202-06	6 mm	**RC 204-06**
RC 202-08	8 mm	**RC 204-08**
RC 202-10	10 mm	**RC 204-10**
RC 202-12	12 mm	**RC 204-12**
RC 202-15	15 mm	**RC 204-15**





MINI-LEXER
18 cm/7″

RC 206-04	4 mm	**RC 208-04**
RC 206-06	6 mm	**RC 208-06**
RC 206-08	8 mm	**RC 208-08**
RC 206-10	10 mm	**RC 208-10**
RC 206-12	12 mm	**RC 208-12**

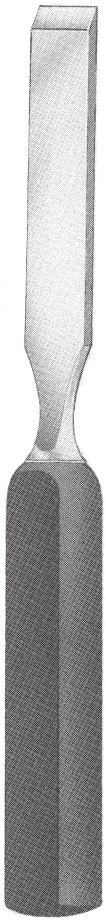




LEXER
22 cm/8 3/4″

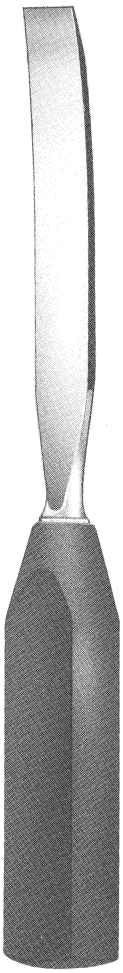
RC 210-05	5 mm	**RC 212-05**
RC 210-07	7 mm	**RC 212-07**
RC 210-10	10 mm	**RC 212-10**
RC 210-15	15 mm	**RC 212-15**
RC 210-20	20 mm	**RC 212-20**
RC 210-25	25 mm	**RC 212-25**
RC 210-30	30 mm	**RC 212-30**

20 mm



24,5 cm/9 3/4″

RC 216-24



26,5 cm/10 1/2″

RC 217-26

Hohlmeißel zum Freilegen abgebrochener Schrauben

Sgorbia per estrarre viti spezzate

Gouge to remove broken screws

Gubia para sacar tornillos tronchados



22 cm/8 3/4″

RC 220-22



LEXER
28 cm/11″

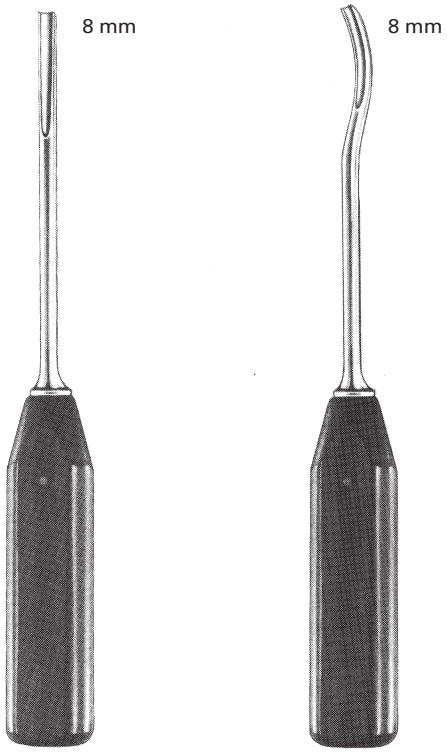
5 mm **RC 224-05**
10 mm **RC 224-10**
15 mm

LEXER
25 cm/10″

RC 226-05
RC 226-10
RC 226-15

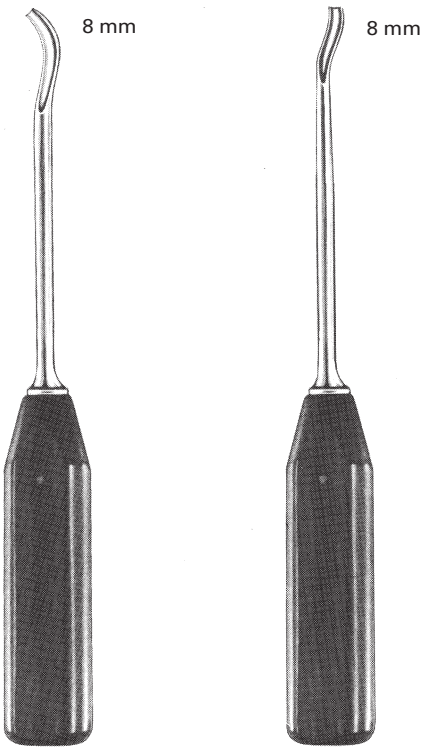
LEXER
25 cm/10″

RC 227-05
RC 227-10
RC 227-15



RC 228-01

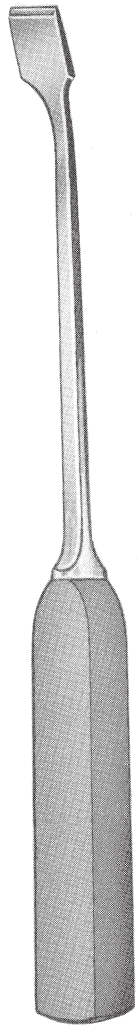
RC 228-02



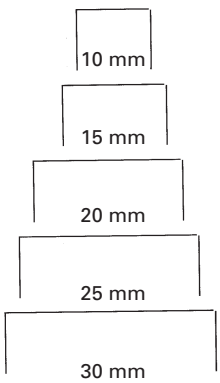
RC 228-03

RC 228-04

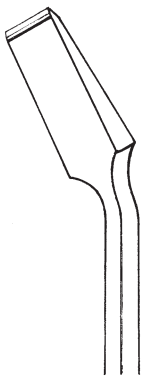
COBB
28 cm/11″



LEXER
27,5 cm/10 3/4"



Flachmeißel, gebogen
Scalpelli, curvi
Chisels, curved
Cinceles, curvos



RC 231-10

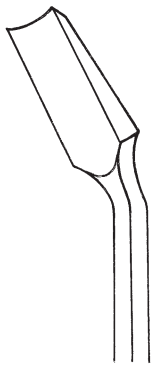
RC 231-15

RC 231-20

RC231-25

RC 231-30

Hohlmeißel, gebogen
Sgorbie, curve
Gouges, curved
Gubias, curvas



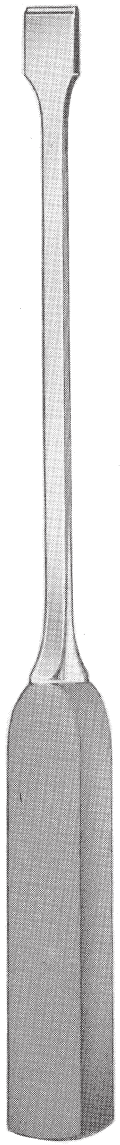
RC 233-10

RC 233-15

RC 233-20

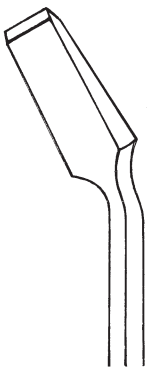
RC 233-25

RC 233-30

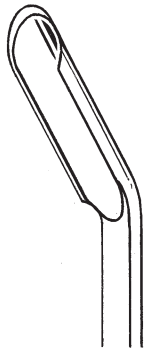


DAHMEN
30 cm/12″



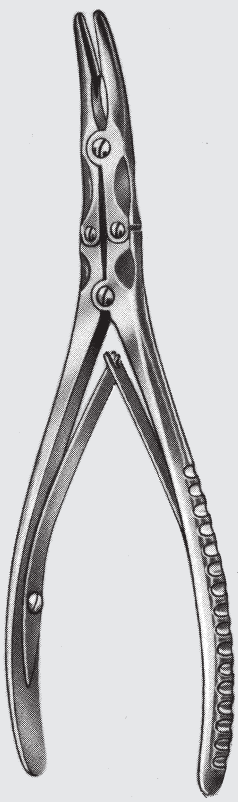






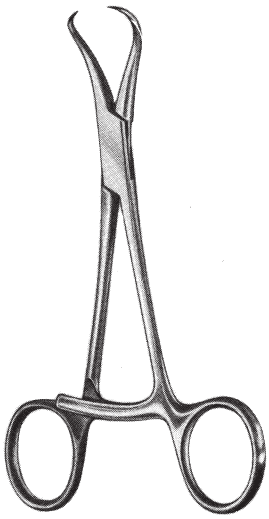
4 mm	**RC 234-04**	**RC 235-04**	**RC236-04**	**RC237-04**
5 mm	**RC 234-05**	**RC 235-05**	**RC236-05**	**RC237-05**
6 mm	**RC 234-06**	**RC 235-06**	**RC236-06**	**RC237-06**
8 mm	**RC 234-08**	**RC 235-08**	**RC236-08**	**RC237-08**
10 mm	**RC 234-10**	**RC 235-10**	**RC236-10**	**RC237-10**
12 mm	**RC 234-12**	**RC 235-12**	**RC236-12**	**RC237-12**
15 mm	**RC 234-15**	**RC 235-15**	**RC236-15**	**RC237-15**
20 mm	**RC 234-20**	**RC 235-20**	**RC236-20**	**RC237-20**
22 mm	**RC 234-22**	**RC 235-22**	**RC236-22**	**RC237-22**
25 mm	**RC 234-25**	**RC 235-25**	**RC236-25**	**RC237-25**

SAMO

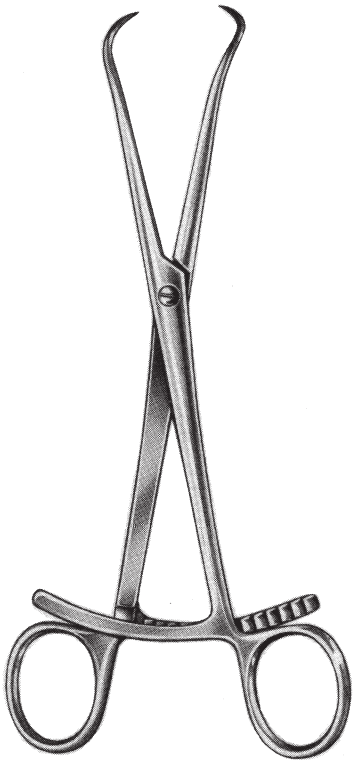


RD

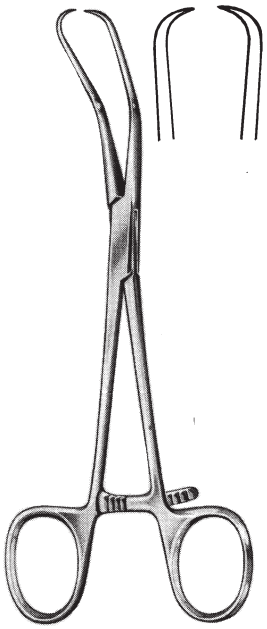
– KNOCHENHALTEKLAMMERN, MENISKUS-INSTRUMENTE, HOHLMEISSELZANGEN, KNOCHENSPLITTERZANGEN
– TENAGLIE PER OSSA, STRUMENTI PER MENISCO, PINZE SGORBIE, PINZE TAGLIENTI PER OSSA
– BONE HOLDING FORCEPS, MENISCUS INSTRUMENTS, BONE RONGEURS, BONE CUTTING FORCEPS
– PINZAS PARA HUESOS, INSTRUMENTOS PARA MENISCO, PINZAS GUBIAS, PINZAS CORTANTES PARA HUESOS



13,5 cm/5 1/4″
RD 111-13

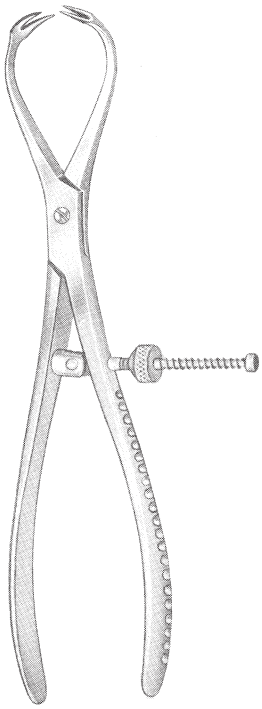


20 cm/8″
RD 113-20

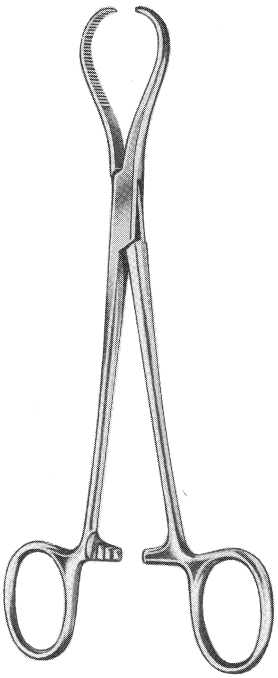


17 cm/6 3/4″
RD 115-17

Patellazange
Pinza per patella
Patella forceps
Pinza para patella



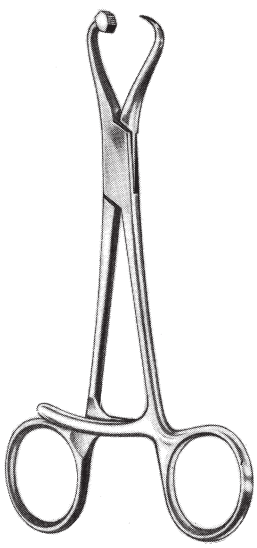
17,5 cm/7″
RD 118-17



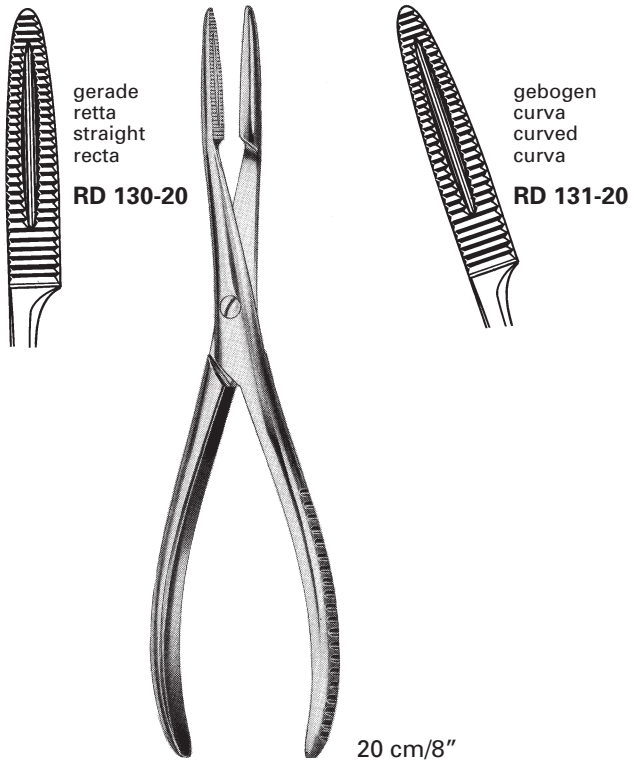
LEWIN
17,5 cm/7″
RD 120-17



14,5 cm/5 3/4″
RD 125-14



12 cm/4 3/4″
RD 127-12



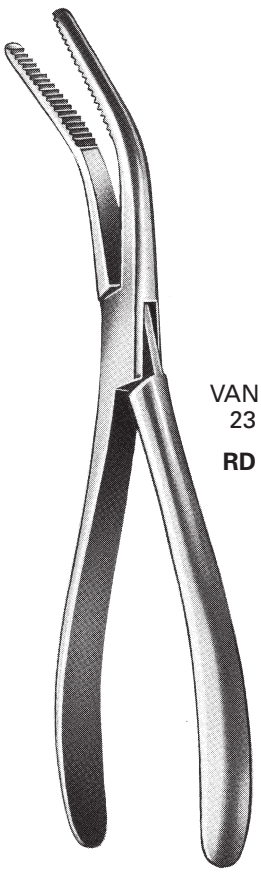
gerade
retta
straight
recta

RD 130-20

gebogen
curva
curved
curva

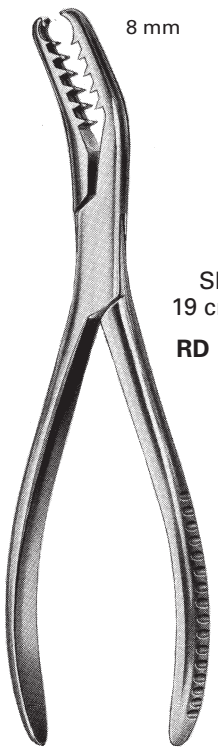
RD 131-20

20 cm/8″



VAN BUREN
23 cm/9″

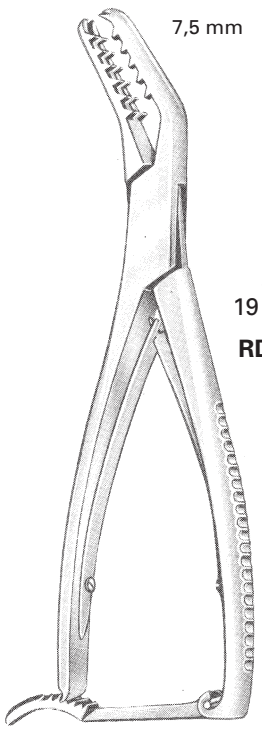
RD 133-23



8 mm

SEMB
19 cm/7 1/2″

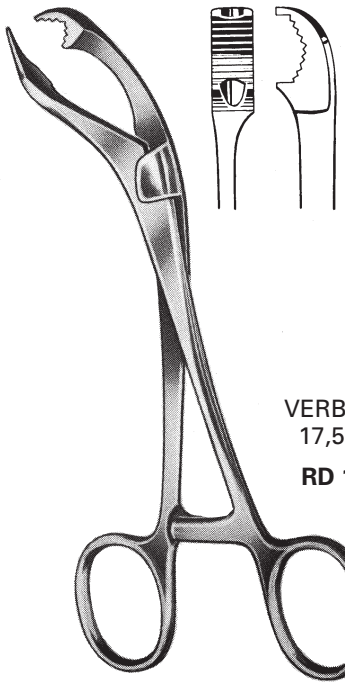
RD 135-19



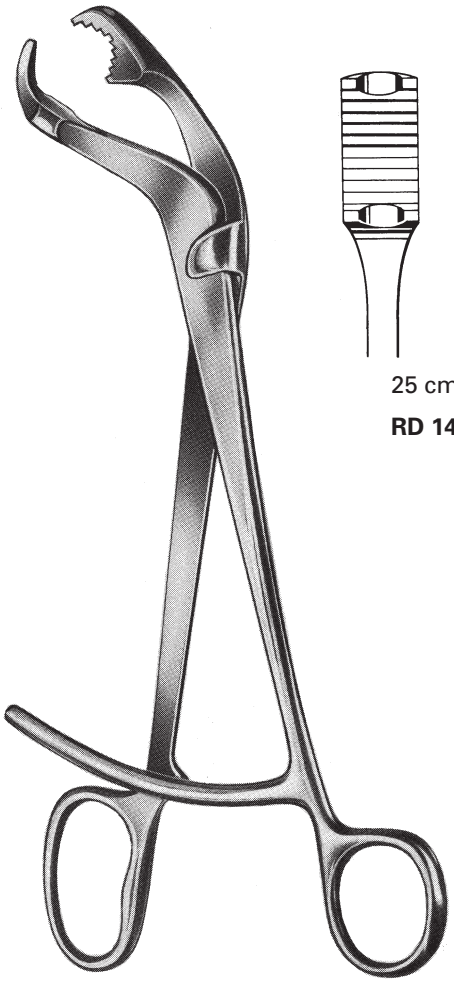
7,5 mm

SEMB
19 cm/7 1/2″

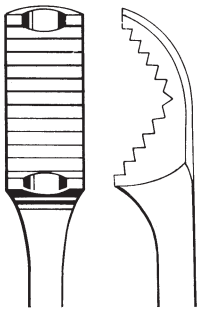
RD 137-19



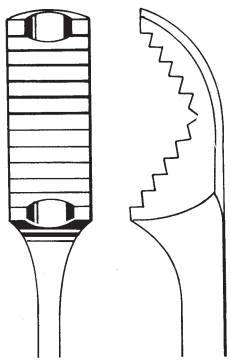
VERBRUGGE
17,5 cm/7″
RD 141-17



25 cm/10″
RD 143-25

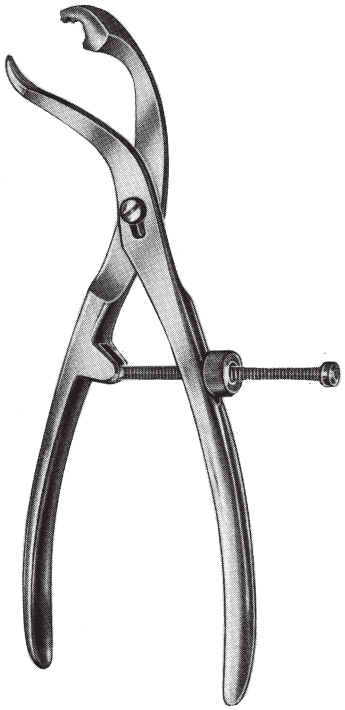


26 cm/10 1/4″
RD 143-26

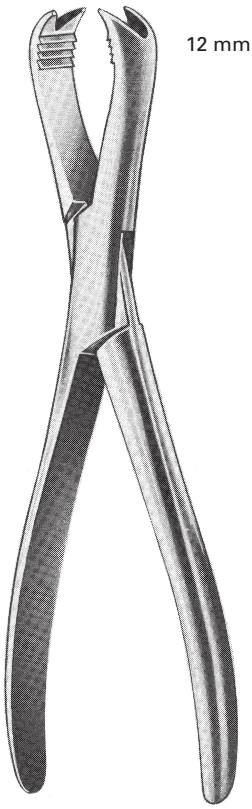


27 cm/10 1/2″
RD 143-27

VERBRUGGE



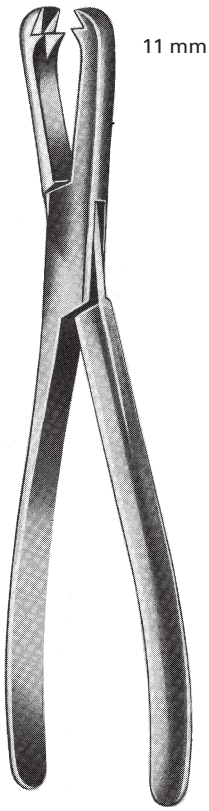
15 cm/6″	**RD 145-15**
19 cm/7 1/2″	**RD 145-19**
24 cm/9 1/2″	**RD 145-24**
26 cm/10 1/4″	**RD 145-26**
28 cm/11″	**RD 145-28**



12 mm

LANGENBECK
21 cm/8 1/4″

RD 146-21

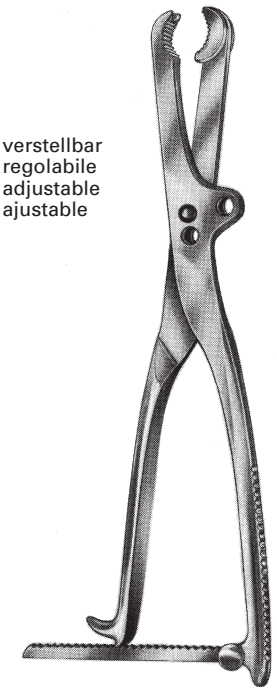


11 mm

FERGUSSON
21 cm/8 1/4″

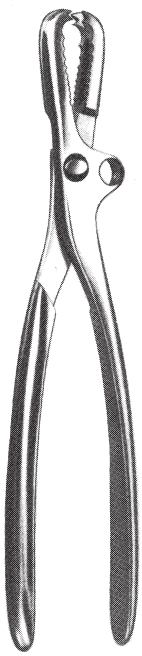
RD 148-21

verstellbar
regolabile
adjustable
ajustable



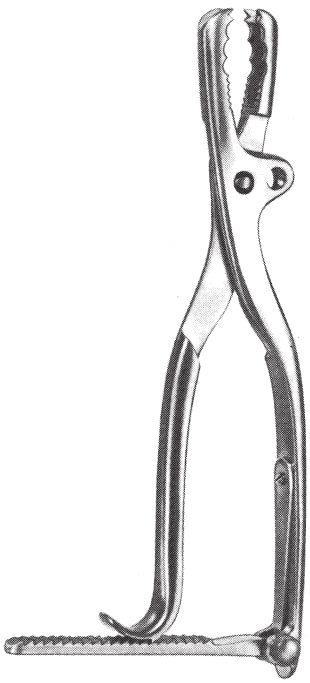
LAMBOTTE

22 cm/8 3/4″	**RD 150-22**
27 cm/10 1/2″	**RD 150-27**
30 cm/12″	**RD 150-30**



FARABEUF

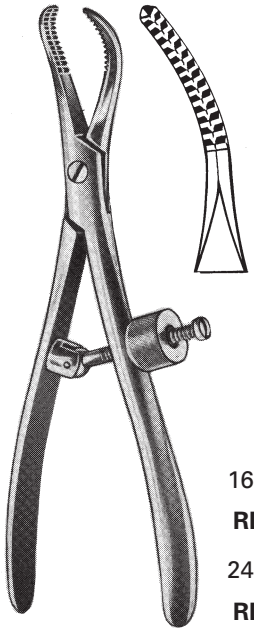
23 cm/9″	**RD 152-23**
26 cm/10 1/4″	**RD 152-26**



FARABEUF-LAMBOTTE
26 cm/10 1/4″

RD 154-26

KNOCHENHALTEZANGEN
TENAGLIE PER OSSA
BONE HOLDING FORCEPS
PINZAS PARA HUESOS

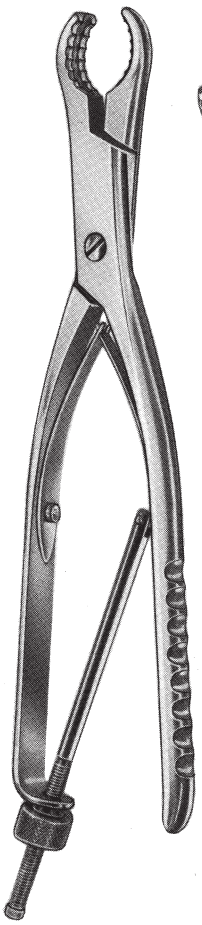


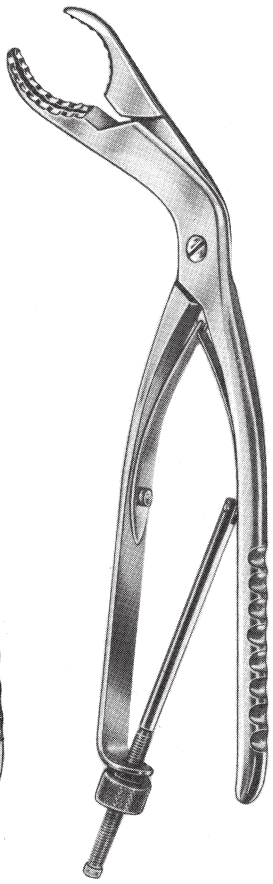
16 cm/6 1/4″
RD 159-16

24 cm/9 1/2″
RD 159-24

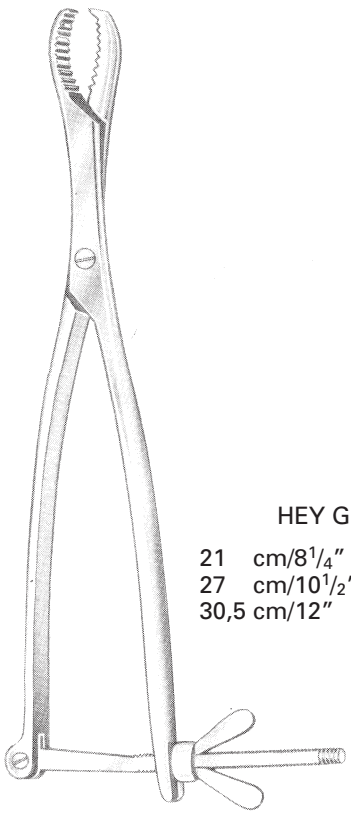


ohne Sperre senza cremagliera without ratchet sin cremallera	KERN	mit Sperre con cremagliera with ratchet con cremallera
RD 160-17	17 cm/6 3/4″	**RD 162-17**
RD 160-21	21 cm/8 1/4″	**RD 162-21**





18 cm/7″	**RD 164-18**	
23 cm/9″	**RD 164-23**	**RD 165-23**
25 cm/10″	**RD 164-25**	**RD 165-25**
28 cm/11″	**RD 164-28**	**RD 165-28**



HEY GROVES

21	cm/8 1/4″	**RD 166-21**
27	cm/10 1/2″	**RD 166-27**
30,5	cm/12″	**RD 166-30**



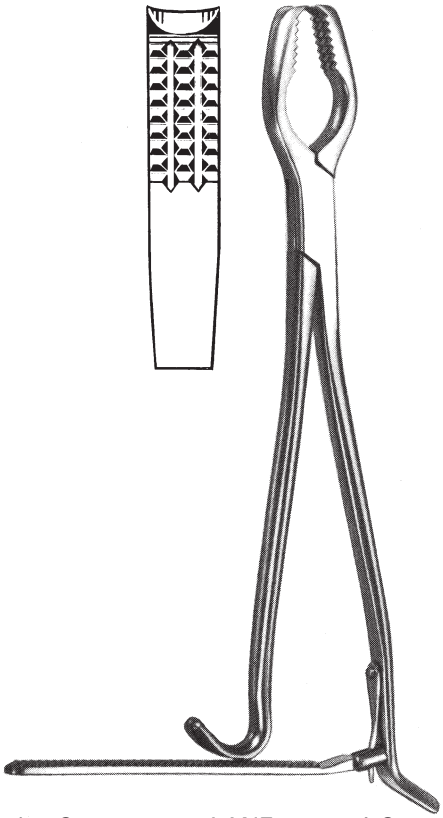
LAMBOTTE

22,5 cm/9″	**RD 168-22**
26,5 cm/10 1/2″	**RD 168-26**
33 cm/13 1/2″	**RD 168-33**



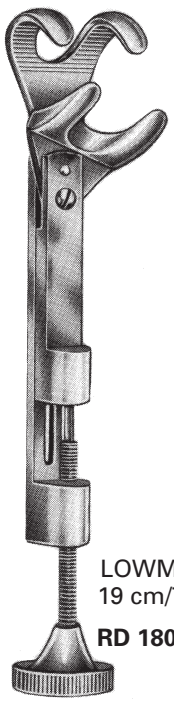
LAMBOTTE

19 cm/7 1/2″	**RD 169-19**
23 cm/9″	**RD 169-23**
26 cm/10 1/4″	**RD 169-26**

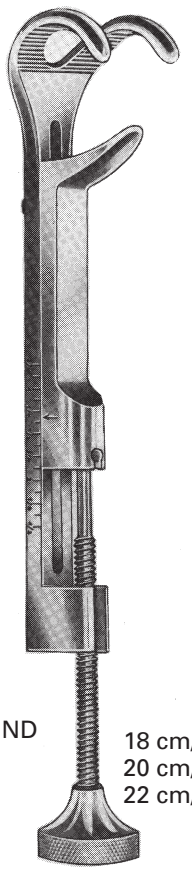


LANE

ohne Sperre senza cremagliera without ratchet sin cremallera		mit Sperre con cremagliera with ratchet con cremallera
RD 170-33	33 cm/13″	**RD 172-33**
RD 170-45	45 cm/17 3/4″	**RD 172-45**

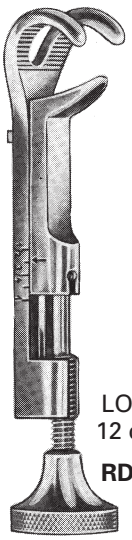


LOWMAN-HOGLUND
19 cm/7 1/2″
RD 180-19



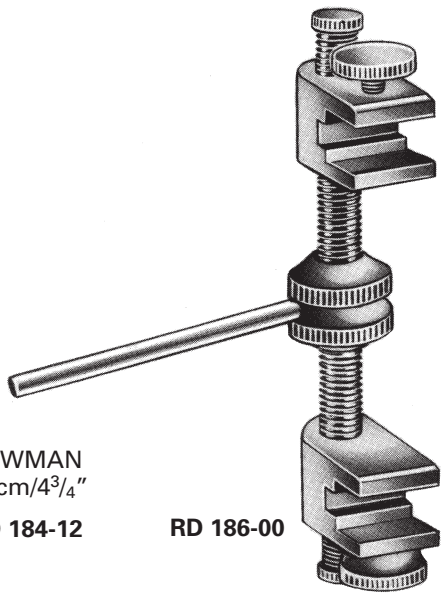
LOWMAN

18 cm/7″	**RD 182-18**
20 cm/8″	**RD 182-20**
22 cm/8 3/4″	**RD 182-22**

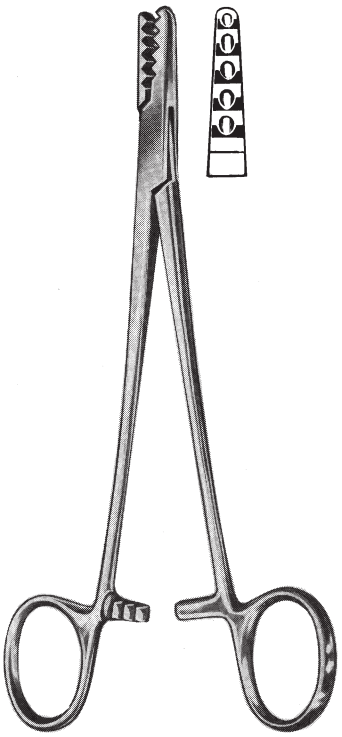


LOWMAN
12 cm/4 3/4″
RD 184-12

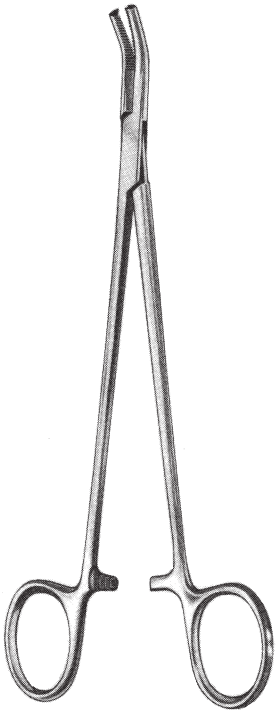
Distraktionsklammer
Barra di trazione
Traction bar
Barra de tracción



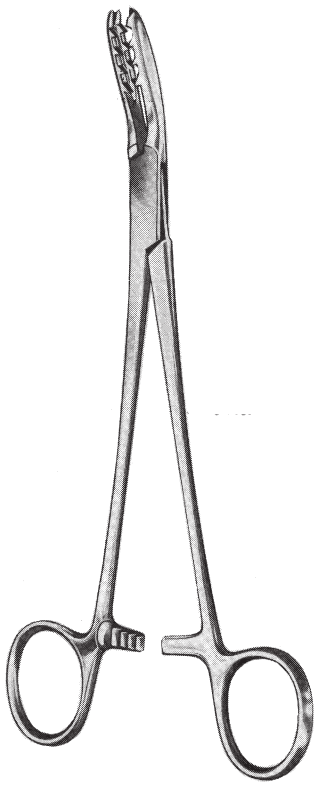
RD 186-00



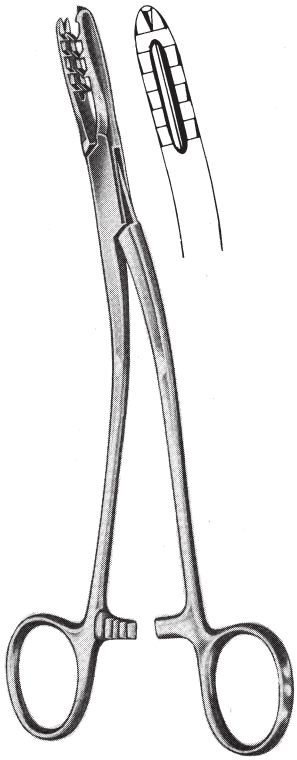
MARTIN
19 cm/7 1/2″
RD 200-19



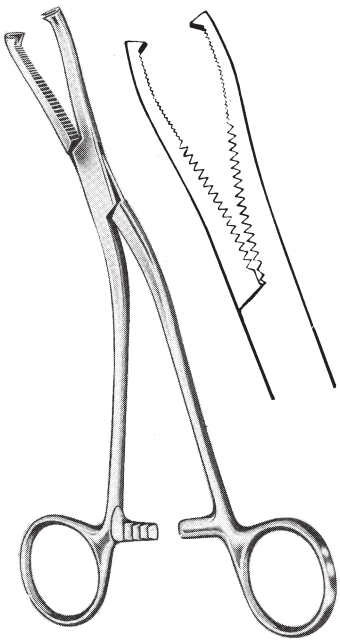
PRESTON
18 cm/7 1/4″
RD 203-18



BIRCHER-GANSKE
20 cm/8″
RD 205-20



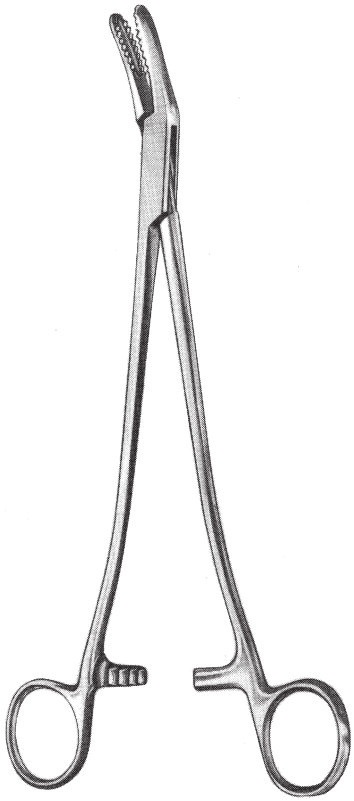
BIRCHER-GANSKE
20 cm/8″
RD 207-20



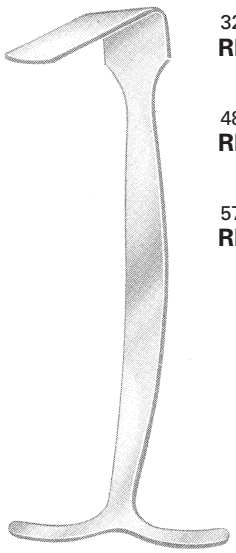
DINGMANN
19 cm/7 1/2″
RD 209-19



DINGMANN modif.
19 cm/7 1/2″
RD 211-19



NEFF
21 cm/8 1/4″
RD 213-21

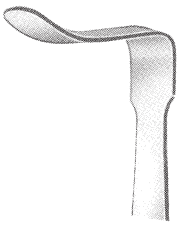


32 x 19 mm
RD 215-01

48 x 19 mm
RD 215-02

57 x 19 mm
RD 215-03

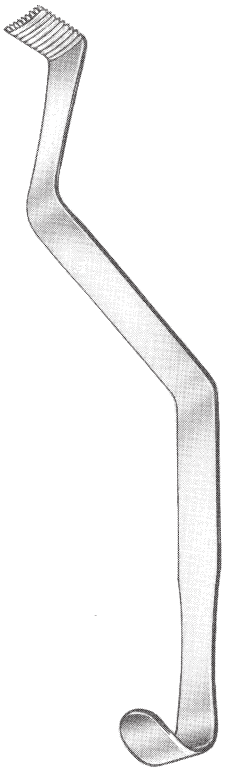
SMILLIE
14 cm/5 1/2″



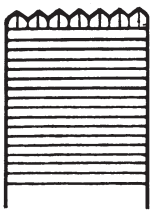
52 x 13 mm
RD 215-04



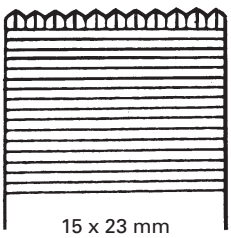
12 x 13 mm
RD 215-05



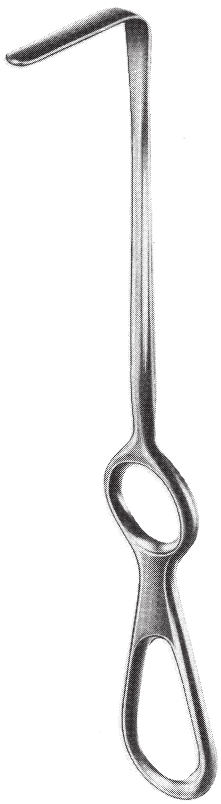
CRAWFORD
19 cm/7 1/2″



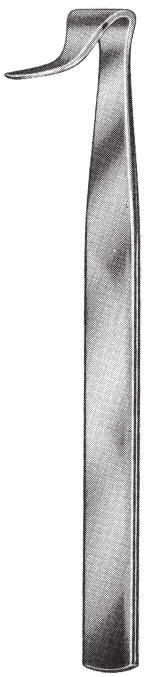
15 x 15 mm
RD 217-01



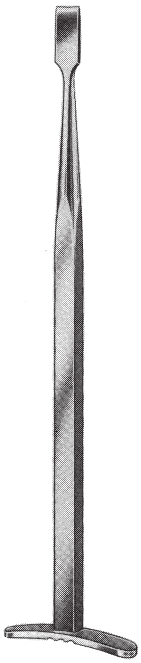
15 x 23 mm
RD 217-02



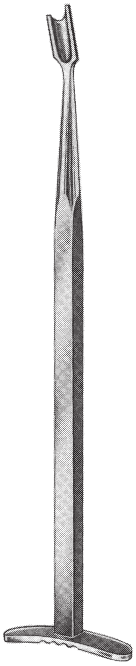
21,5 cm/8 1/2″
RD 220-21



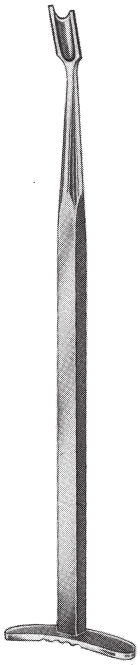
BLOUNT
17,5 cm/7″
RD 222-17



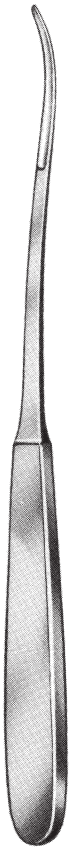
SMILLIE
17 cm/6 3/4″
RD 230-17



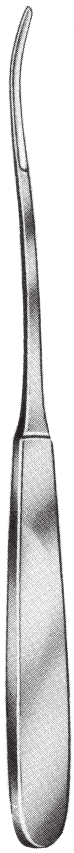
SMILLIE
17 cm/6 3/4″
RD 231-17



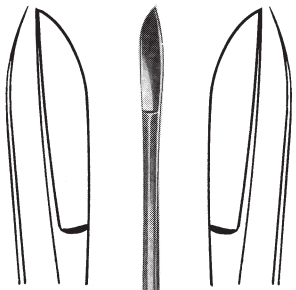
SMILLIE
17 cm/6 3/4″
RD 232-17



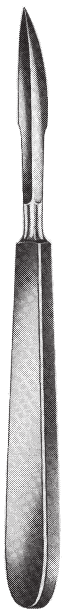
SALENIUS
22 cm/8 3/4″
RD 235-01



SALENIUS
22 cm/8 3/4″
RD 235-02



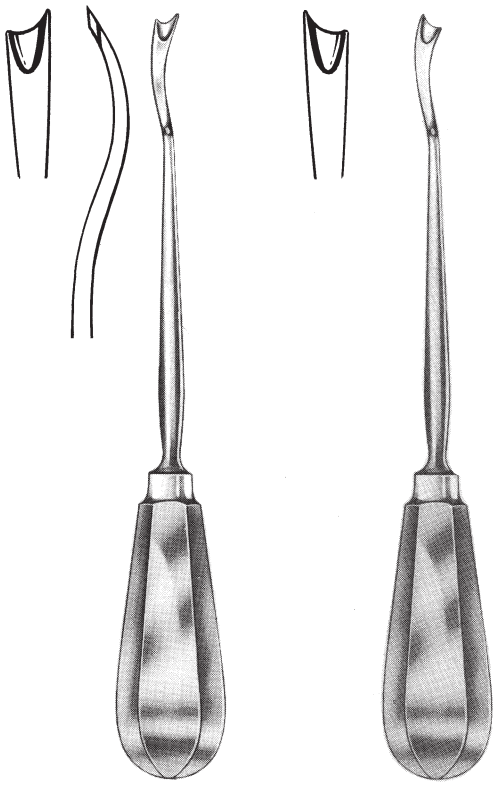
RD 239-01 **RD 239-02**



17,5 cm/7″
RD 237-17



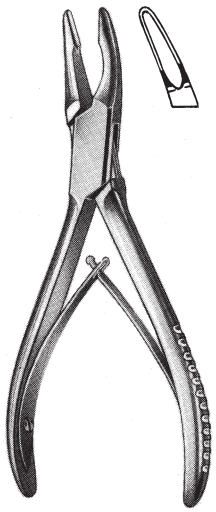
NEFF
21,5 cm/8 1/2″



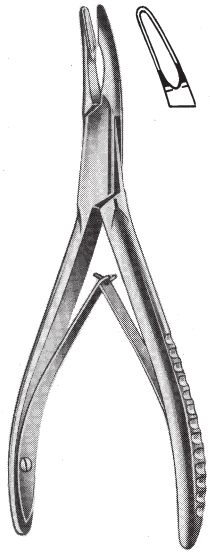
CANAD. MODELL
RD 241-01 20 cm/8″ **RD 241-02**



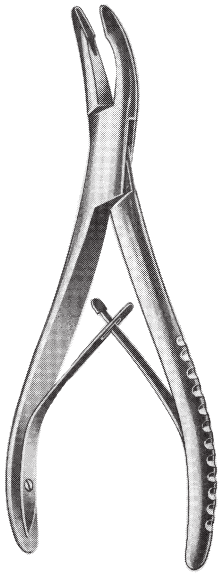
BIRCHER
20,5 cm/8″
RD 242-20



MINI-FRIEDMANN
12,5 cm/5″
RD 305-12



FRIEDMANN
14 cm/5 1/2″
RD 305-14



LUER
15 cm/6″



RD 307-15



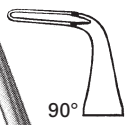
RD 309-15



RD 311-15

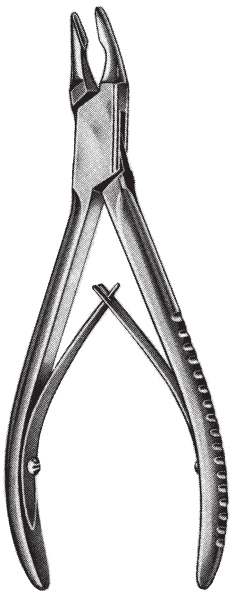


RD 313-01



90°
RD 313-02

FRIEDMANN-DELIKAT
15 cm/6″



BLUMENTHAL
15,5 cm/6″



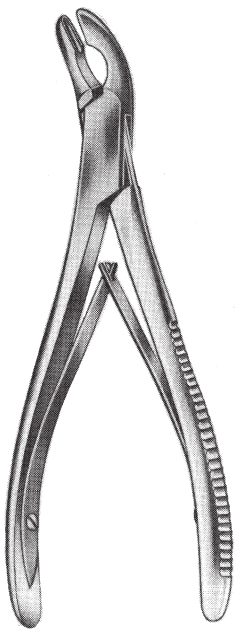
RD 315-01



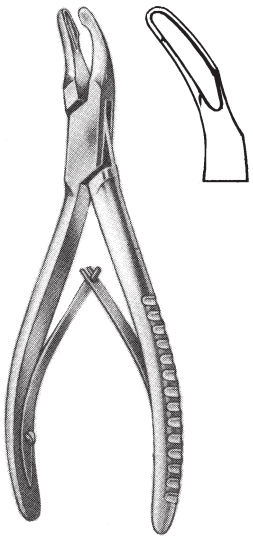
RD 315-02



RD 315-03

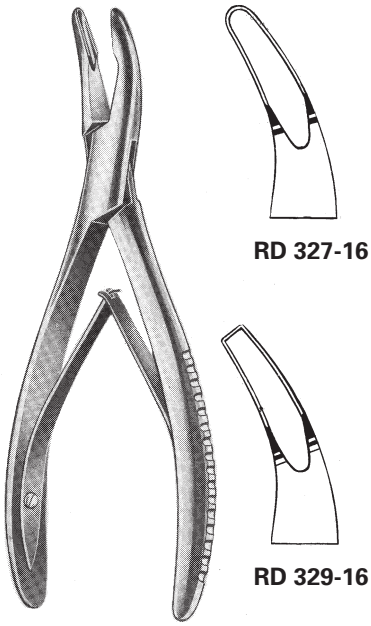


HAKANSSON
15,5 cm/6″
RD 317-15



CLEVELAND

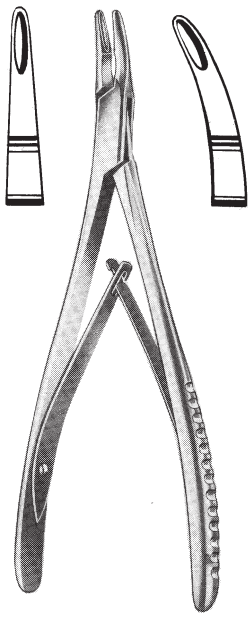
14 cm/5 1/2″ **RD 325-14**
17 cm/6 3/4″ **RD 325-17**



RD 327-16

RD 329-16

MEAD
16,5 cm/6 1/2″

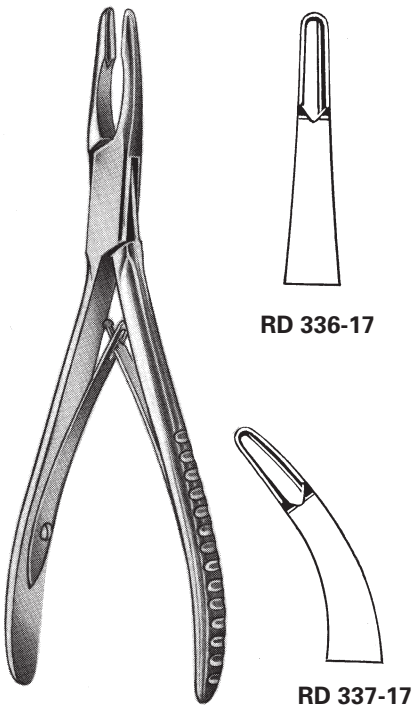


gerade
rette
straight
rectas

LEMPERT

gebogen
curve
curved
curvas

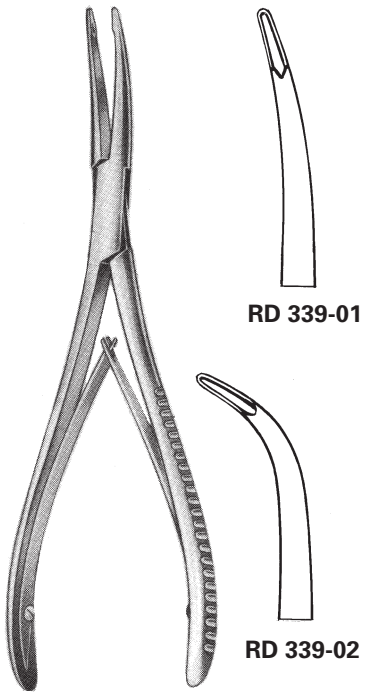
RD 332-16 16 cm/6 1/4″ **RD 333-16**
RD 332-19 19 cm/7 1/2″ **RD 333-19**



RD 336-17

RD 337-17

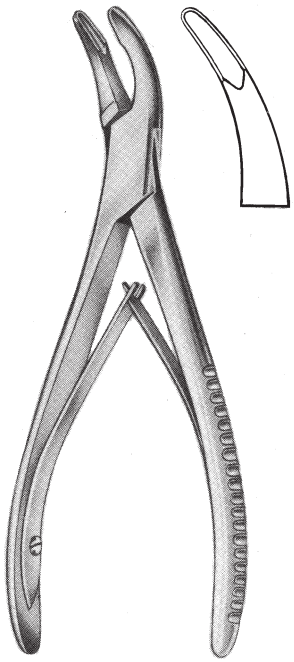
JANSEN
17,5 cm/7″



RD 339-01

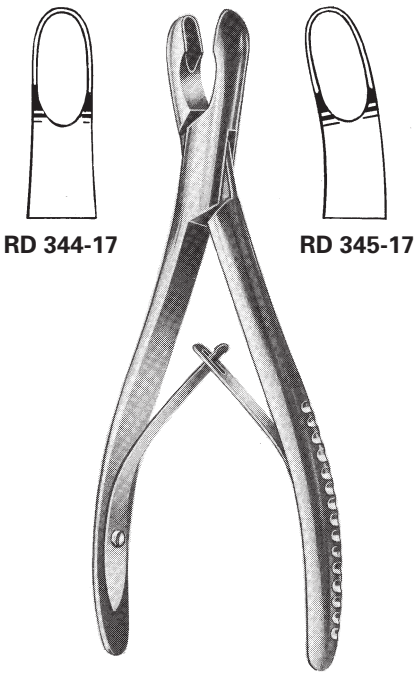
RD 339-02

STELLBRINK
17,5 cm/7″



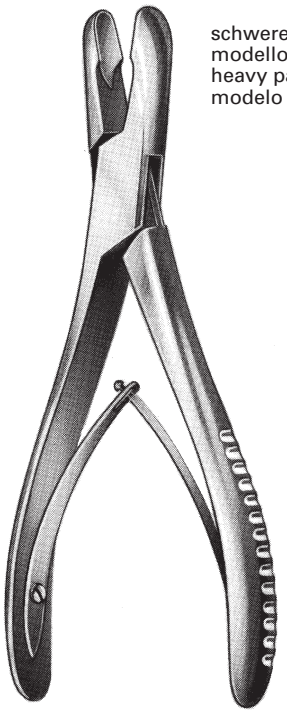
BANE-HARTMANN
17,5 cm/7″

RD 341-17



RD 344-17 **RD 345-17**

LUER
17 cm/6 3/4″



schweres Modell
modello forte
heavy pattern
modelo fuerte

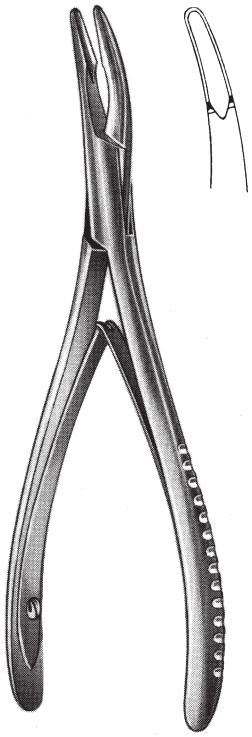
gerade
retta
straight
recta

RD 346-18

LUER
18,5 cm/7 1/4″

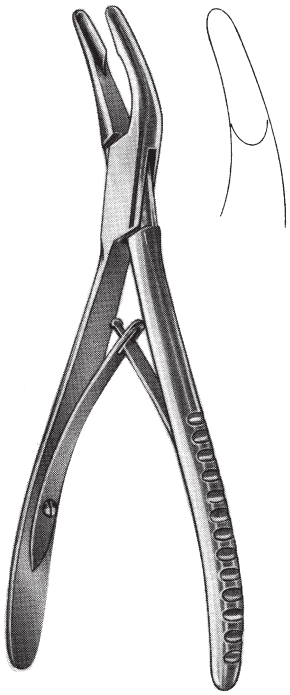
gebogen
curva
curved
curva

RD 347-18



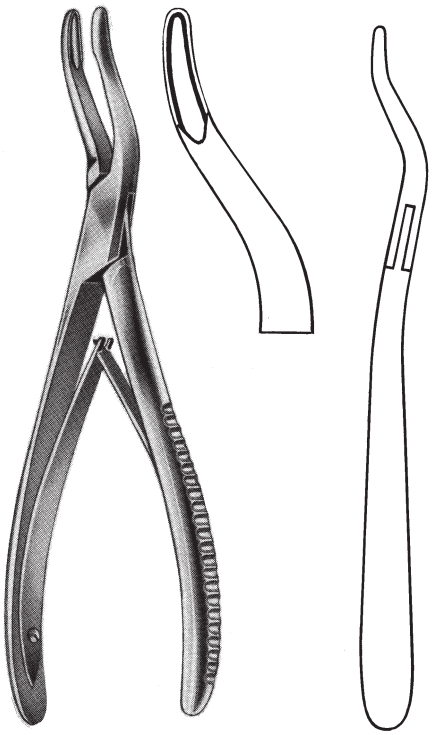
BEYER
18 cm/7″

RD 349-18



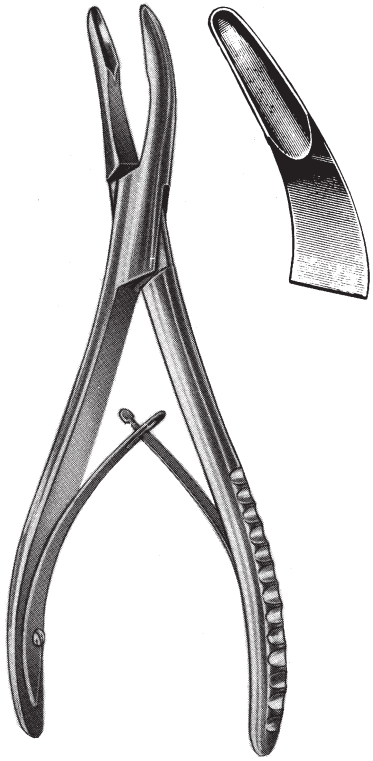
HARTMANN
18,5 cm/7 1/4″

RD 351-18



JANSEN
18 cm/7″

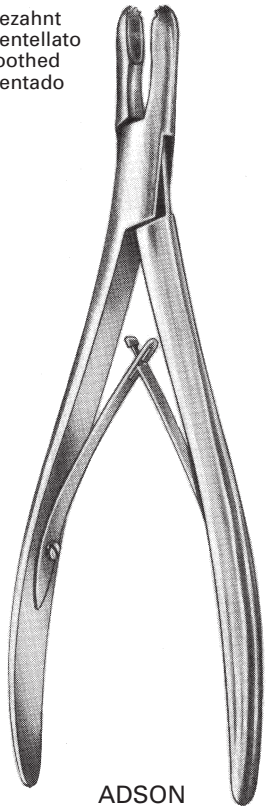
RD 355-18

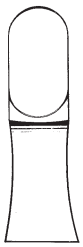


OLIVECRONA
20 cm/8″

RD 357-20

gezahnt
dentellato
toothed
dentado



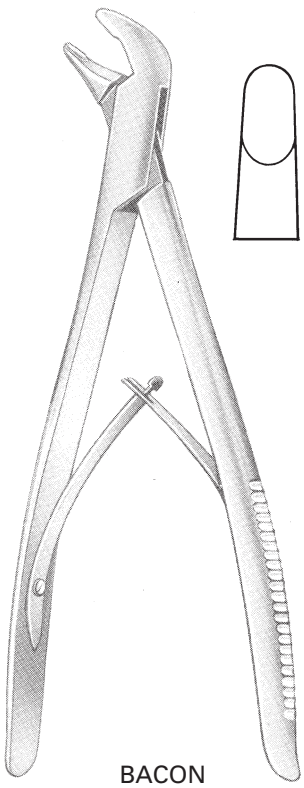


ungezahnt
non dentellato
without teeth
no dentado

RD 360-20

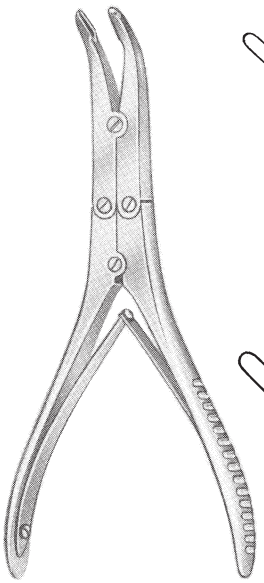
ADSON
20 cm/8″

RD 361-20



BACON
20 cm/8″

RD 363-20



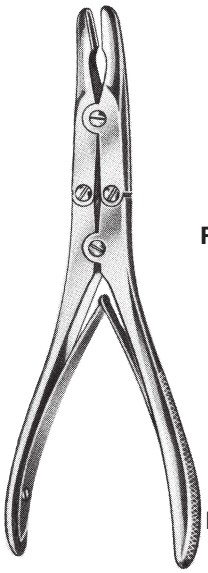
RD 381-02





RD 381-03

KLEINERT-KUTZ
15 cm/6″



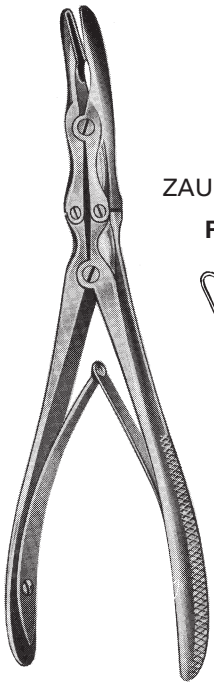


RD 384-15



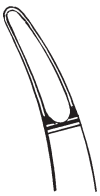
RD 385-15

BÖHLER
15 cm/6″



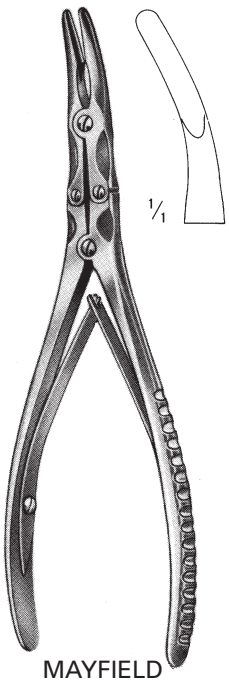


ZAUFAL-JANSEN
RD 387-18



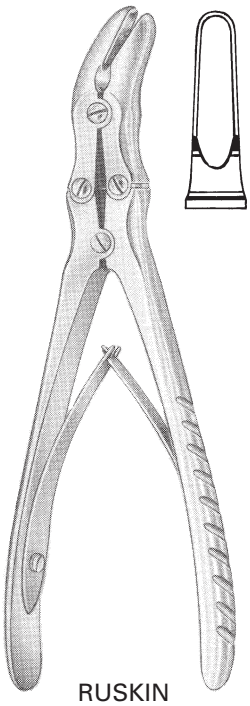
BEYER
RD 389-18

BEYER
ZAUFAL-JANSEN
18 cm/7″



1/1

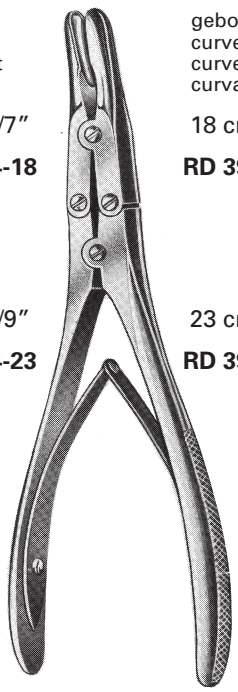
MAYFIELD
17 cm/6 3/4″
RD 391-17



RUSKIN
18 cm/7″
RD 393-18

6 mm

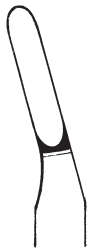
gerade rette straight rectas	gebogen curve curved curvas
18 cm/7″	18 cm/7″
RD 394-18	**RD 395-18**
23 cm/9″	23 cm/9″
RD 394-23	**RD 395-23**



RUSKIN



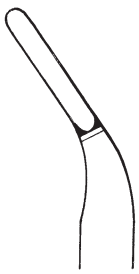
3 mm
RD 407-03



4 mm
RD 407-04



5 mm
RD 407-05



3 mm
RD 408-03



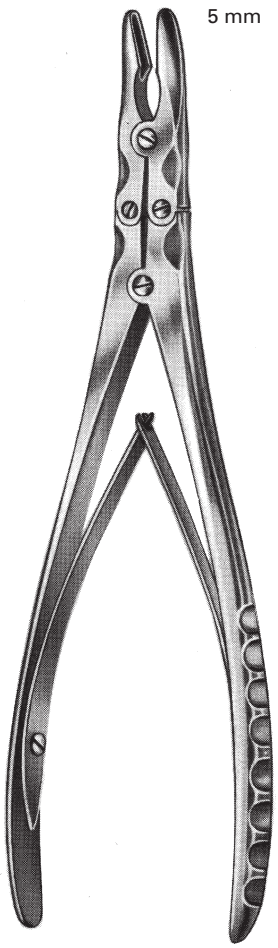
4 mm
RD 408-04



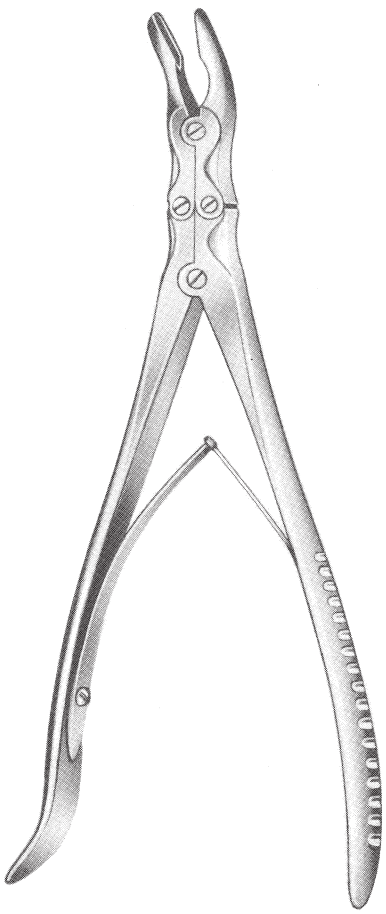
5 mm
RD 408-05



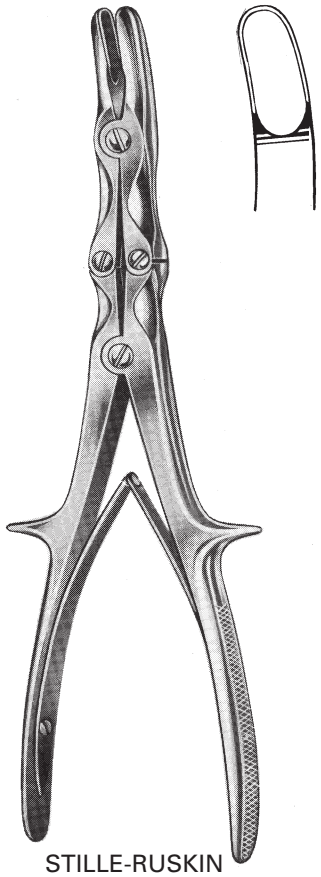
MARQUARDT
20 cm/8″
RD 405-20



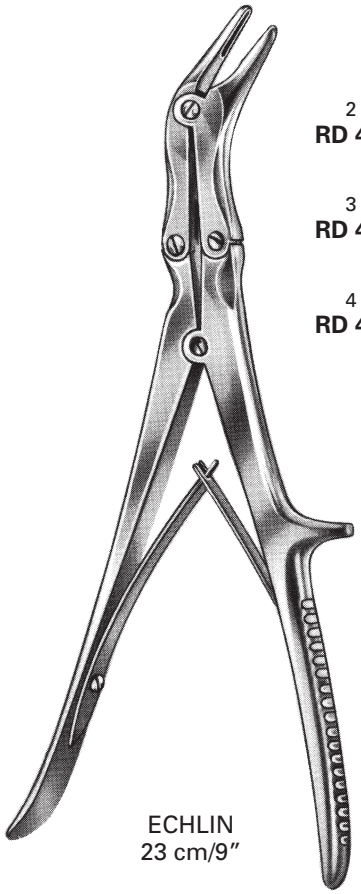
RÖTTGEN-RUSKIN
24 cm/9 1/2″
RD 406-24



SMITH-PETERSEN
24 cm/9 1/2″



STILLE-RUSKIN
23 cm/9″
RD 409-23



2 mm
RD 411-02

3 mm
RD 411-03

4 mm
RD 411-04

ECHLIN
23 cm/9″





3 mm
RD 415-03

4 mm
RD 415-04

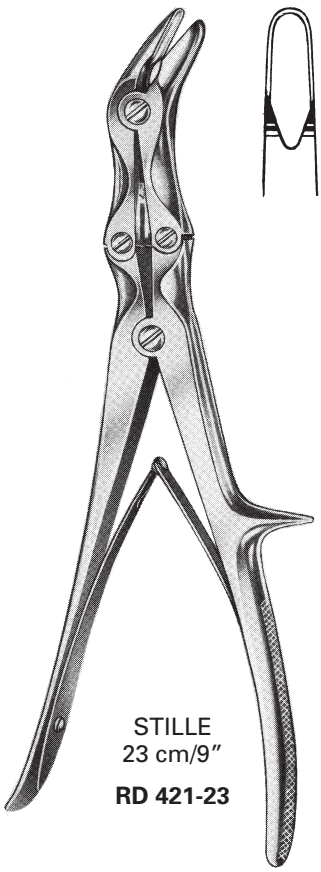
6 mm
RD 415-06

8 mm
RD 415-08

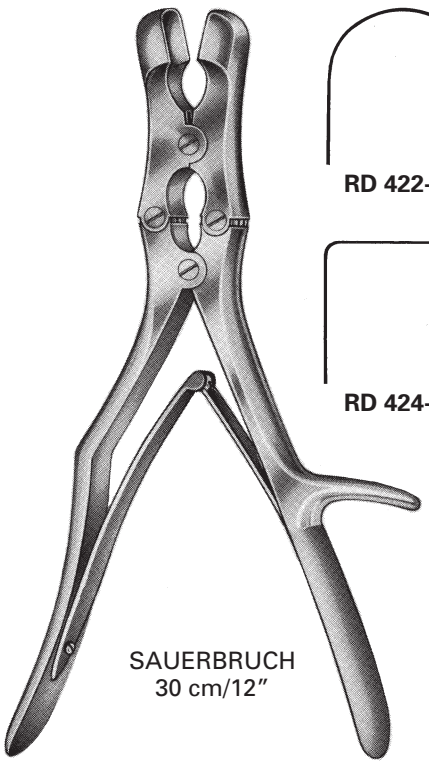
LEKSELL
23 cm/9″



FRYKHOLM
23 cm/9″
RD 419-23



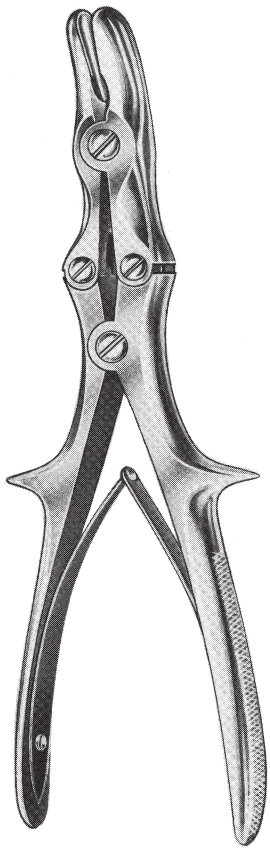
STILLE
23 cm/9″
RD 421-23



RD 422-30

RD 424-30

SAUERBRUCH
30 cm/12″



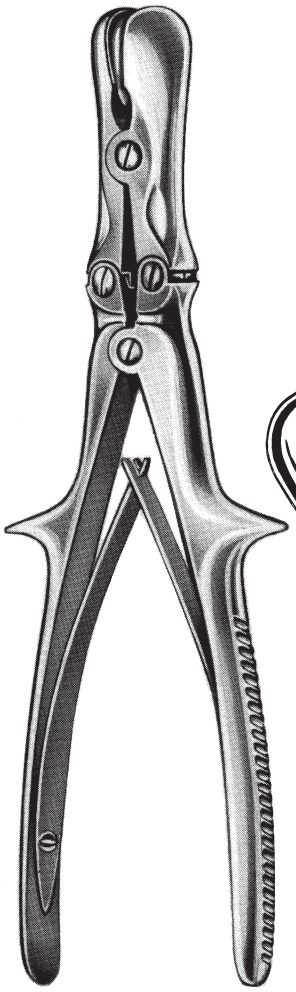
STILLE-LUER
22 cm/8 3/4″



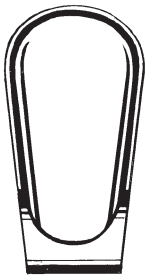
RD 426-22



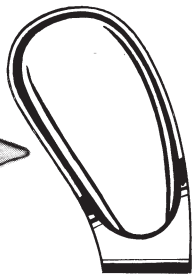
RD 427-22



STILLE-LUER
27 cm/10 1/2″

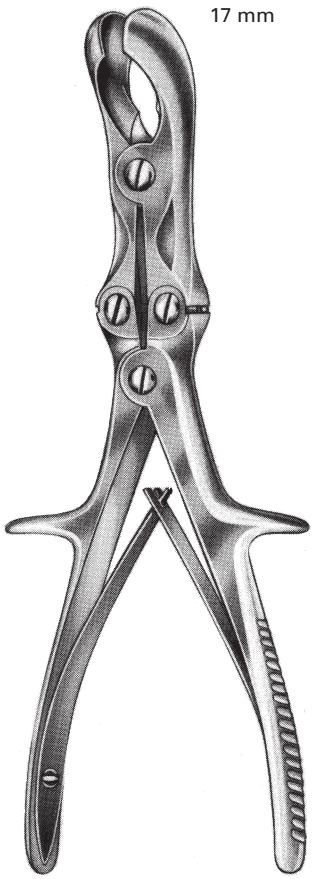


RD 430-27



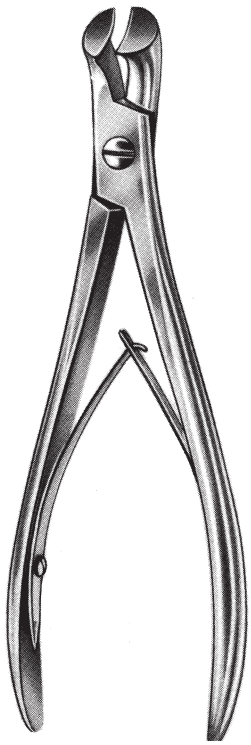
RD 431-27

17 mm



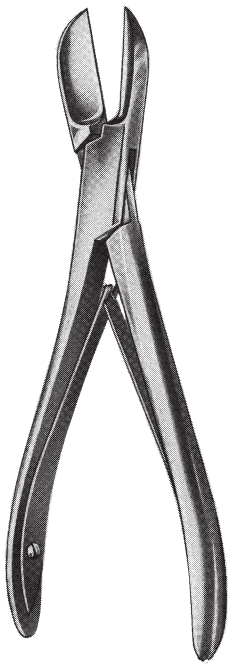
SEMB
23 cm/9″

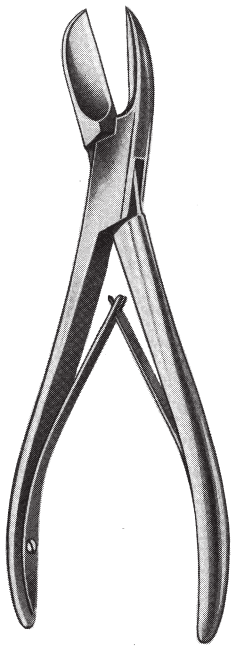
RD 433-23



MARKWALDER
20 cm/8″

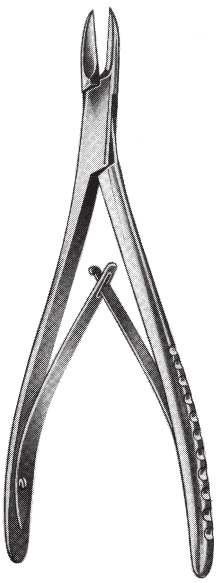
RD 435-20





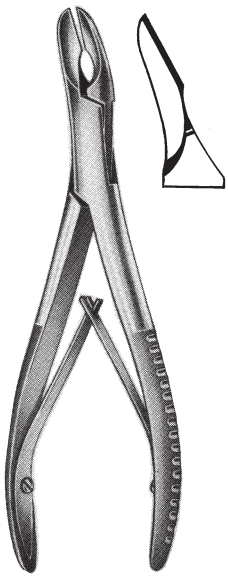
LISTON

RD 450-14	14 cm/5 1/2″	**RD 451-14**
RD 450-17	17 cm/6 3/4″	**RD 451-17**
RD 450-19	19 cm/7 1/2″	**RD 451-19**
RD 450-22	22 cm/8 3/4″	**RD 451-22**



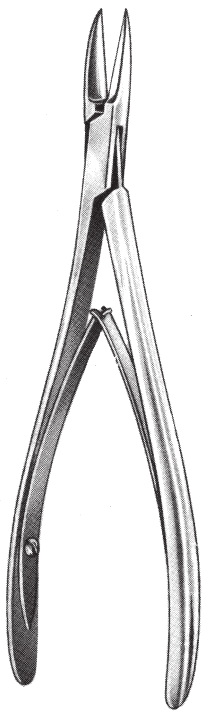
LITTAUER-LISTON
15 cm/6″

RD 454-15



CLEVELAND

13 cm/5 1/8″	**RD 457-13**
15 cm/6″	**RD 457-15**
17 cm/6 3/4″	**RD 457-17**



KAZANJIAN
18 cm/7″

RD 458-18



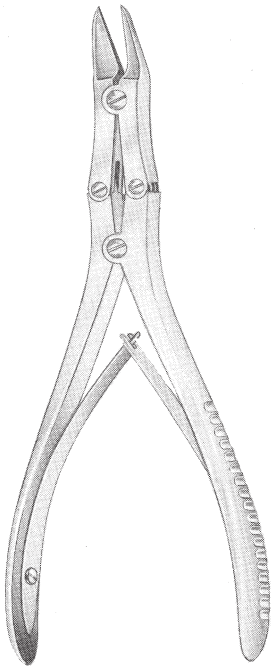
BÖHLER
15 cm/6″



RD 460-15

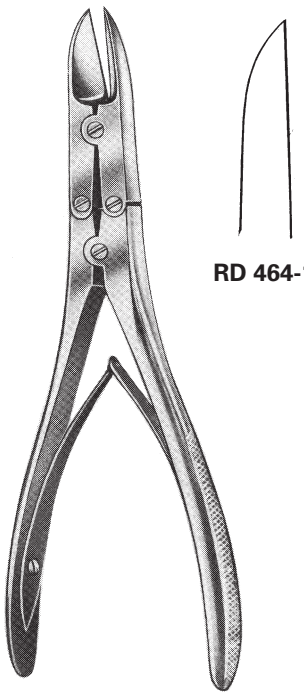


RD 461-15



MC INDOE
17,5 cm/7″

RD 463-17

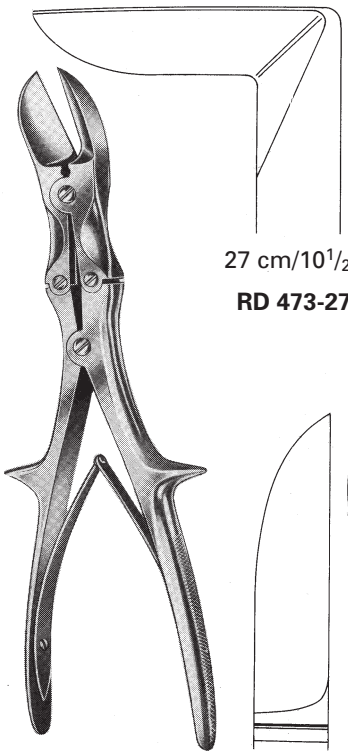


RUSKIN-LISTON
18,5 cm/7 1/4″

RD 464-18



RD 465-18

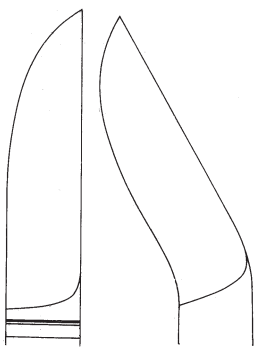


27 cm/10 1/2″

RD 473-27

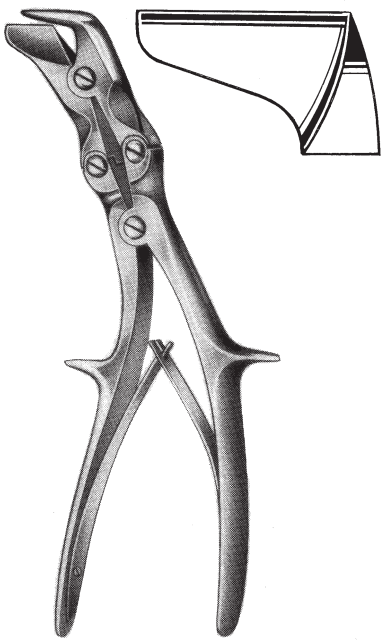
STILLE-LISTON

23 cm/9″
27 cm/10 1/2″



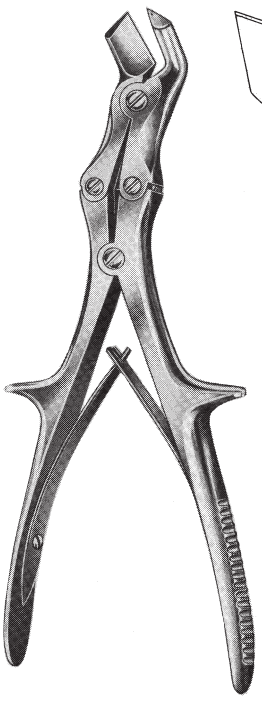
RD 470-23
RD 470-27

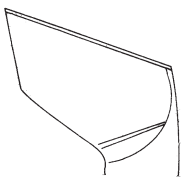
RD 471-23
RD 471-27



SEMB
24 cm/9 1/2″

RD 475-24

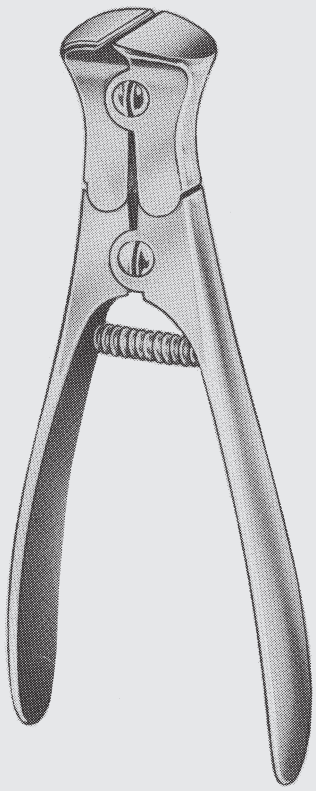




LISTON-KEY (HORSLEY)
27 cm/10 1/2″

RD 477-27

SAMO



RE

– EXTENSIONBÜGEL, DRAHTKNEIFZANGEN, HANDBOHRAPPARATE

– ARCHI PER TRAZIONE, PINZE E TRONCHESI PER FILI, TRAPANI A MANO

– EXTENSION BOWS, WIRE CUTTING PLIERS, BONE HAND DRILLS

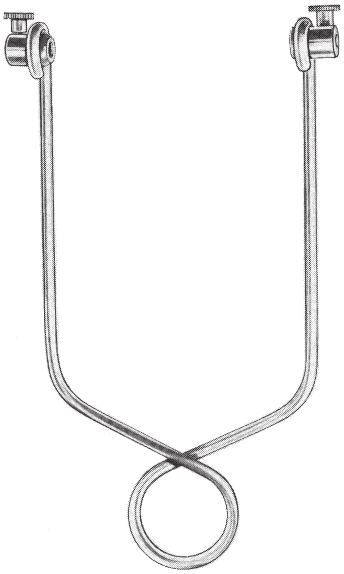
– ESTRIBOS PARA EXTENSION, ALICATES PARA CORTAR ALAMBRES, PERFORADORES MANUALES



RE

EXTENSIONSBÜGEL
ARCHI PER TRAZIONE
EXTENSION BOWS
ARCOS PARA EXTENSION

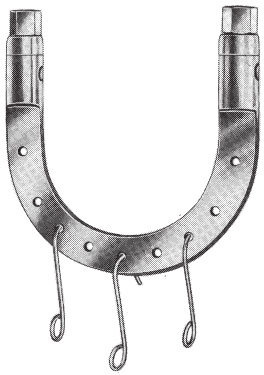
SAMO



BÖHLER

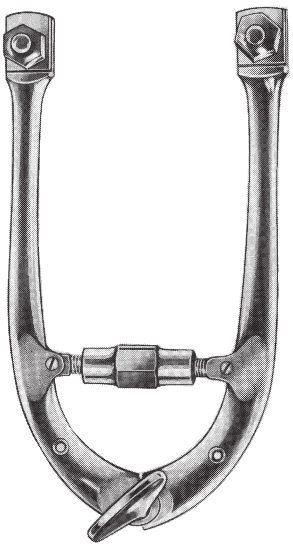
mit 1 Nagel
con 1 chiodo
with 1 pin
con 1 clavo

	lichte Weite larghezza interna internal width anchura interior	Tiefe profondità depth profundidad	für per for para
RE 050-01	9 cm/3 1/2"	16 cm/6 1/4"	Arm - braccio - arm - brazo
RE 050-02	11 cm/4 1/2"	21 cm/8 1/4"	Oberschenkel, Knie femore, ginocchio femur, knee fémur, rodilla



KIRSCHNER

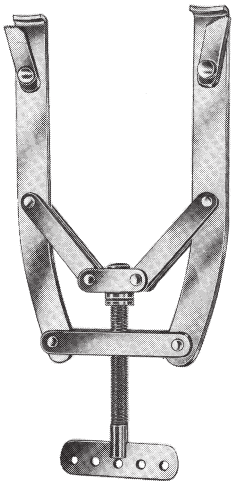
	lichte Weite larghezza interna internal width anchura interior	Tiefe profondità depth profundidad	für per for para
RE 052-01	9,5 cm/3 3/4"	7,0 cm/2 3/4"	Arm, Ellenbogen braccio, gomito arm, elbow brazo, codo
RE 052-02	10,5 cm/4 1/4"	10,5 cm/4 1/4"	Fersenbein, Knie calcagno, ginocchio calcaneus, knee calcaneo, rodilla
RE 052-03	12,0 cm/4 3/4"	12,0 cm/4 3/4"	Knie - ginocchio knee - rodilla
RE 052-04	15,5 cm/6"	15,5 cm/6"	Oberschenkel - femore femur - fémur
RE 052-05	20,0 cm/8"	15,5 cm/6"	Hüfte - anca - hip - coxa



	Öffnung apertura opening abertura	Tiefe profondità depth profundidad
RE 055-01	4-14 cm 1 1/2"-5 1/2"	10 cm/ 4"
RE 055-02	6-22 cm 2 1/2"-8 3/4"	15 cm/6"



mit 3 Zughaken
con 3 ganci di trazioni
with 3 traction hooks
con 3 granchos de tracción



KIRSCHNER

	Öffnung apertura opening abertura
RE 057-01	0-13 cm/5 1/8″
RE 057-02	0-18 cm/7″
RE 057-03	0-22 cm/8 3/4″



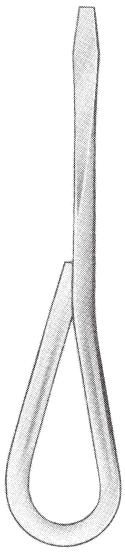
Schlüssel für Extensionsbügel
RE 052-01 → RE 055-02

Chiave per archi per trazioni
RE 052-01 → RE 055-02

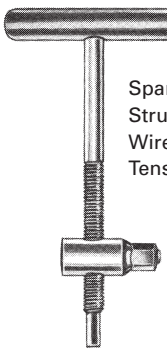
Wrench for traction bows
RE 052-01 → RE 055-02

Clave para arcos de extensión
RE 052-01 → RE 055-02

RE 060-00



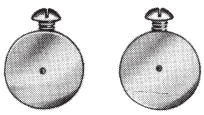
RE 061-12



Spannschüssel
Strumento tenditore
Wire strainer
Tensor de taladros

RE 062-00

Fixierscheiben für Bohrdrähte
Dischi di fissaggio per perforatori filiformi
Fixation disks for drill wires
Discos fijadores para taladros filiformes



RE 063-00

paar - paio - pair - par

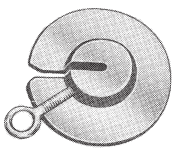


RE 064-00



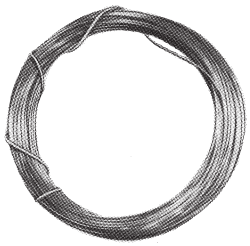
RE 065-00

Begrenzungsplatten
Dischi di fissaggio
Fixation disks
Discos de fijación



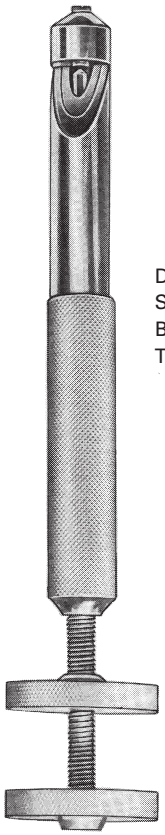
RE 066-00

Paar - paio - pair - par



Knochendraht, biegsam, 10 m
Filo per ossa, malleabile, 10 m
Bone soft wire, 10 m
Hilos para huesos, blandos, 10 m

Ø 0,2 mm	**OT510-002**
Ø 0,3 mm	**OT510-003**
Ø 0,4 mm	**OT510-004**
Ø 0,5 mm	**OT510-005**
Ø 0,6 mm	**OT510-006**
Ø 0,7 mm	**OT510-007**
Ø 0,8 mm	**OT510-008**
Ø 0,9 mm	**OT510-009**
Ø 1,0 mm	**OT510-010**
Ø 1,2 mm	**OT510-012**
Ø 1,5 mm	**OT510-015**



Drahtspanninstrument
Strumento tendifili
Bone wire tighteners
Tensor cierra-hilos

LOUTE
21 cm/8 1/4"

RE 072-00



DEMEL

Drahtumführungsnadeln
Aghi passafili
Bone wire guides
Agujas pasa-hilos

Fig. 1	**RE 080-01**
Fig. 2	**RE 080-02**
Fig. 3	**RE 080-03**

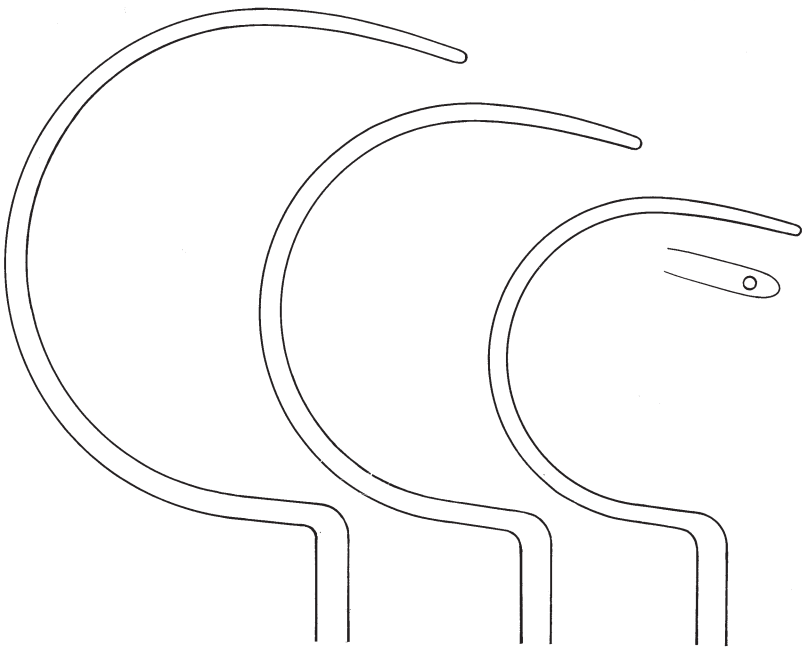


Fig. 1 Fig. 2 Fig. 3



KIRSCHNER

1 TROKARSPITZE - 1 PUNTA TREQUARTI - 1 TROCAR POINT - 1 PUNTA TROCAR

	Länge lunghezza length largo mm. 70	Länge lunghezza length largo mm. 150	Länge lunghezza length largo mm. 310
0,8 mm	**OV 107-008**	**OV 115-008**	**OV 131-008**
1,0 mm	**OV 107-010**	**OV 115-010**	**OV 131-010**
1,2 mm	**OV 107-012**	**OV 115-012**	**OV 131-012**
1,4 mm	**OV 107-014**	**OV 115-014**	**OV 131-014**
1,5 mm	**OV 107-015**	**OV 115-015**	**OV 131-015**
1,6 mm	**OV 107-016**	**OV 115-016**	**OV 131-016**
1,8 mm	**OV 107-018**	**OV 115-018**	**OV 131-018**
2,0 mm	**OV 107-020**	**OV 115-020**	**OV 131-020**
2,2 mm	**OV 107-022**	**OV 115-022**	**OV 131-022**
2,4 mm	**OV 107-024**	**OV 115-024**	**OV 131-024**
2,5 mm	**OV 107-025**	**OV 115-025**	**OV 131-025**
2,8 mm		**OV 115-028**	**OV 131-028**
3,0 mm		**OV 115-030**	**OV 131-030**
3,5 mm			**OV 131-035**



KIRSCHNER

2 TROKARSPITZE - 2 PUNTE TREQUARTI - 2 TROCAR POINTS - 2 PUNTAS TROCAR

	Länge lunghezza length largo mm. 150	Länge lunghezza length largo mm. 310
0,8 mm	**OV 215-008**	**OV 231-008**
1,0 mm	**OV 215-010**	**OV 231-010**
1,2 mm	**OV 215-012**	**OV 231-012**
1,4 mm	**OV 215-014**	**OV 231-014**
1,5 mm	**OV 215-015**	**OV 231-015**
1,6 mm	**OV 215-016**	**OV 231-016**
1,8 mm	**OV 215-018**	**OV 231-018**
2,0 mm	**OV 215-020**	**OV 231-020**
2,2 mm	**OV 215-022**	**OV 231-022**
2,4 mm	**OV 215-024**	**OV 231-024**
2,5 mm	**OV 215-025**	**OV 231-025**
2,8 mm	**OV 215-028**	**OV 231-028**
3,0 mm	**OV 215-030**	**OV 231-030**
3,5 mm		**OV 231-035**



KIRSCHNER

1 LANZENSPITZE - 1 PUNTA LANCEOLATA - 1 LANCE POINT - 1 PUNTA LANCEOLAR

	Länge lunghezza length largo mm. 70	Länge lunghezza length largo mm. 150	Länge lunghezza length largo mm. 310
0,8 mm	**OV 307-008**	**OV 315-008**	**OV 331-008**
1,0 mm	**OV 307-010**	**OV 315-010**	**OV 331-010**
1,2 mm	**OV 307-012**	**OV 315-012**	**OV 331-012**
1,4 mm	**OV 307-014**	**OV 315-014**	**OV 331-014**
1,5 mm	**OV 307-015**	**OV 315-015**	**OV 331-015**
1,6 mm	**OV 307-016**	**OV 315-016**	**OV 331-016**
1,8 mm	**OV 307-018**	**OV 315-018**	**OV 331-018**
2,0 mm	**OV 307-020**	**OV 315-020**	**OV 331-020**
2,2 mm	**OV 307-022**	**OV 315-022**	**OV 331-022**
2,4 mm	**OV 307-024**	**OV 315-024**	**OV 331-024**
2,5 mm	**OV 307-025**	**OV 315-025**	**OV 331-025**
2,8 mm		**OV 315-028**	**OV 331-028**
3,0 mm		**OV 315-030**	**OV 331-030**
3,5 mm			**OV 331-035**



KIRSCHNER

2 LANZENSPITZE - 2 PUNTE LANCEOLATE - 2 LANCE POINTS - 2 PUNTAS LANCEOLARES

	Länge lunghezza length largo mm. 150	Länge lunghezza length largo mm. 310
0,8 mm	**OV 415-08**	**OV 431-08**
1,0 mm	**OV 415-10**	**OV 431-10**
1,2 mm	**OV 415-12**	**OV 431-12**
1,4 mm	**OV 415-14**	**OV 431-14**
1,5 mm	**OV 415-15**	**OV 431-15**
1,6 mm	**OV 415-16**	**OV 431-16**
1,8 mm	**OV 415-18**	**OV 431-18**
2,0 mm	**OV 415-20**	**OV 431-20**
2,2 mm	**OV 415-22**	**OV 431-22**
2,4 mm	**OV 415-32**	**OV 431-32**
2,5 mm	**OV 415-25**	**OV 431-25**
2,8 mm	**OV 415-28**	**OV 431-28**
3,0 mm	**OV 415-30**	**OV 431-30**
3,5 mm		**OV 431-35**

KIRSCHNER

BOHRDRAHTSPENDER FÜR KIRSCHNERDRÄHTE
DISTRIBUTURE PER FILI DI KIRSCHNER
DRILL WIRE DISPENSERS
DISPENSADORES DE AGUJAS DE KIRSCHNER

RE



für Bohrdrahtlänge:
per fili di Kirschner con una lunghezza di:
for drill wires with a length of:
para agujas largas:

160 mm	**RE 150-16**	170x140x35 mm
310 mm	**RE 150-31**	320x140x35 mm

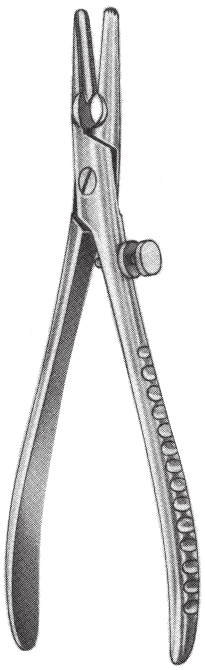


– Ausführung in rostfreiem Stahl, autoklavierbar bis 134°
– Jedes Fach nimmt 6 - 20 Kirschnerdrähte auf, je nach Durchmesser
– Feingearbeitete Silikon-Stoßleiste zur Schonung der Spitzen

– Fabbricato in acciaio inossidabile, sterilizzabile in autoclave fino a 134°
– Ogni compartimento contiene da 6 a 20 fili a seconda del diametro
– Striscia di silicone a protezione delle punte

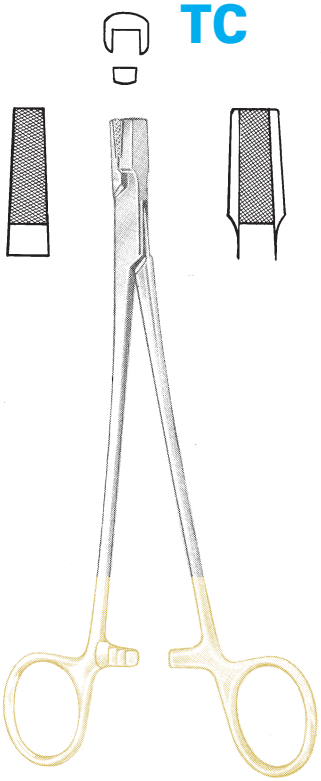
– Made of stainless steel, autoclavable up to 134°
– Every compartment is made for 6-20 drill wires, depending on the diameter
– Included silicone strip for the protection of the tips

– Fabricado en acero inoxidable, esterilizable en autoclave hasta 134°
– En cada caja caben, según diametro, 6-20 agujas de Kirschner
– Incluyendo protector de silicona para las puntas



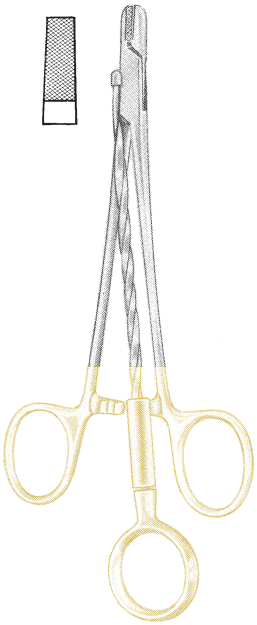
13 cm/5 1/8" **RE 200-13**
18 cm/7" **RE 200-18**

TC



17 cm/6 3/4"
RE 202-17

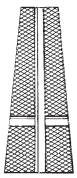
TC



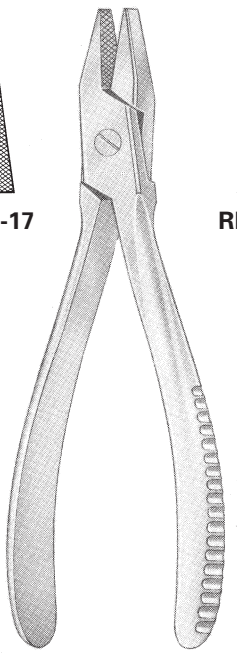
15,5 cm/6"
RE 204-15



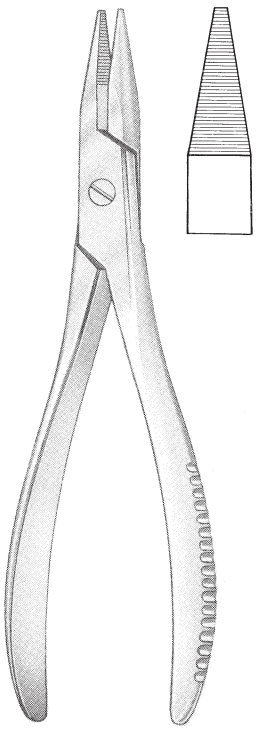
RE 206-17



RE 207-17

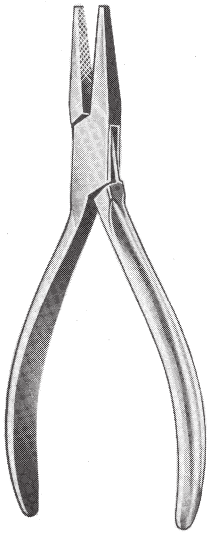


17 cm/6 3/4"

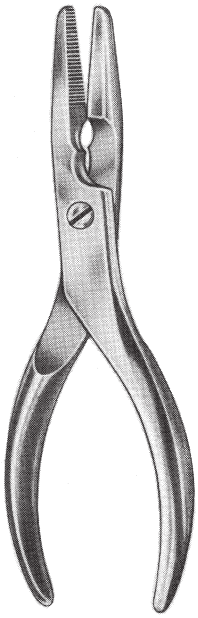


19 cm/7 1/2"
RE 208-19

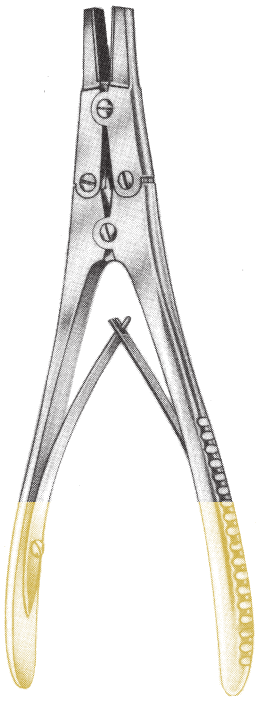
TC



14 cm/5 1/2″
RE 210-14



16 cm/6 1/4″
RE 212-16



18 cm/7″



RE 220-18



RE 222-18

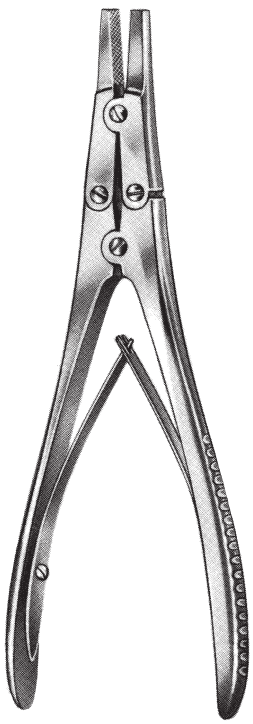


RE 224-18

TC



18 cm/7″ **RE 230-18**
20 cm/8″ **RE 230-20**





RE 234-18



RA 236-18

18 cm/7″

TC



15 cm/6″
RE 238-15

20 cm/8″
RE 238-20



15 cm/6″
RE 240-15



RE

FLACHZANGEN
TENAGLIE CON MORSO PIATTO
FLAT NOSE PLIERS
ALICATES LLANOS

mit seitlichem Schnitt für Drähte bis zu einem Durchmesser von 1,6 mm

con taglio laterale per fili duri fino a un diam. di 1,6 mm

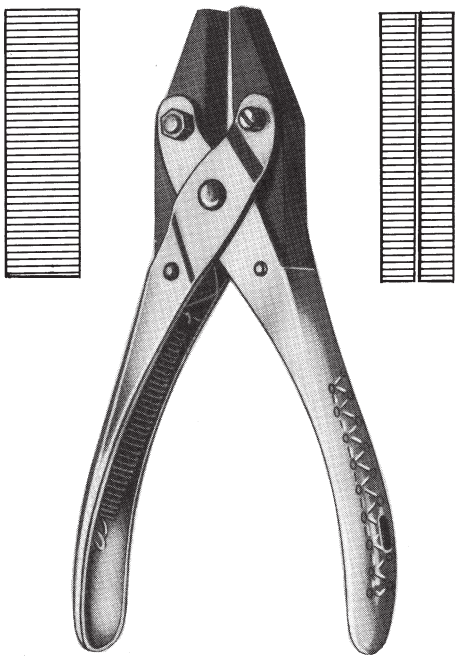
with lateral cutting for hard wires with diam. max 1,6 mm

con corte lateral para hilos duros de un diametro maximo de 1,6 mm



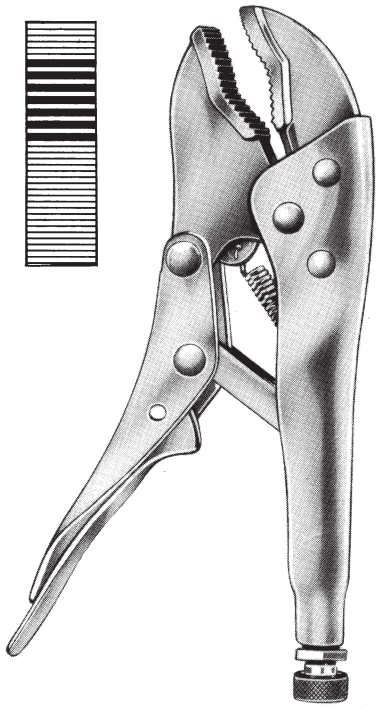
18 cm/7″

RE 260-00



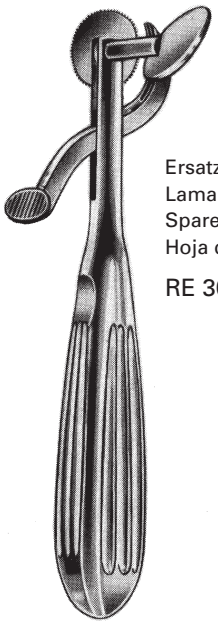
17 cm/6 3/4″

RE 266-00



18 cm/7″

RE 270-00

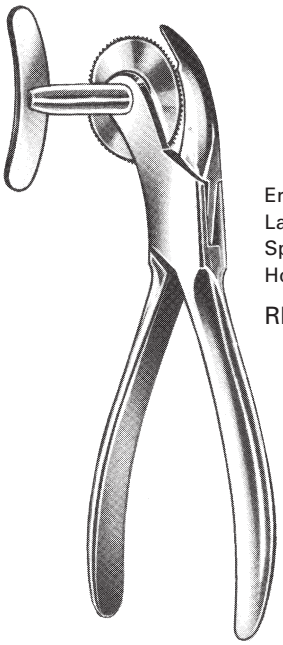


Ersatz-Sägeblatt
Lama di ricambio
Spare saw blade
Hoja de repuesto

RE 300-01

16 cm/6 1/4″

RE 300-17

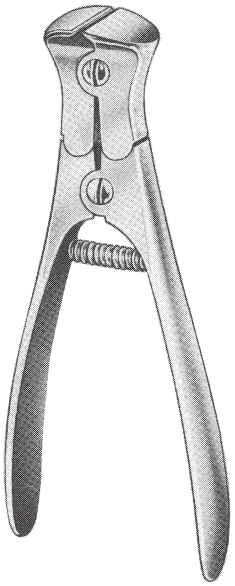


Ersatz-Sägeblatt
Lama di ricambio
Spare saw blade
Hoja de repuesto

RE 302-01

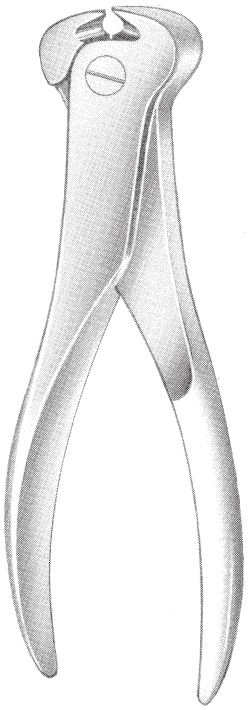
16,5 cm/6 1/2″

RE 302-17



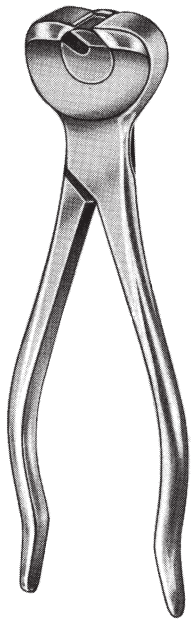
15 cm/6″

RE 350-15



18,5 cm/7 1/4″

RE 352-18



16 cm/6 1/4″

RE 354-16

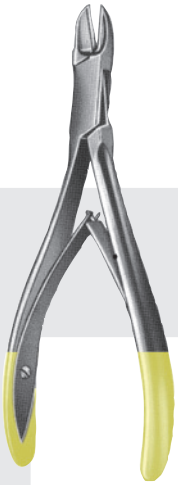
Für weichen Draht bis Ø Per fili morbidi con Ø fino a For soft wires up to diam. Para hilos blandos hasta un diam. de	2,0 mm	1,7 mm	2 mm
Für harten Draht bis Ø Per fili duri con Ø fino a For hard wires up to diam. Para hilos duros hasta un diam. de	1,5 mm	1,5 mm	1,5 mm

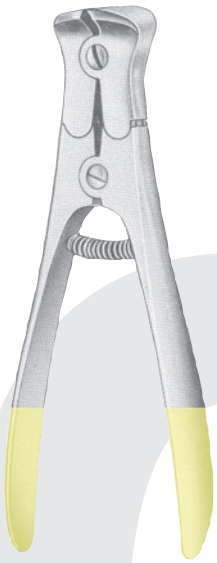


RE

DRAHTKNEIFZANGEN
TRONCHESI TAGLIAFILI
WIRE CUTTING PLIERS
ALICATES PARA CORTAR ALAMBRES

SAMO





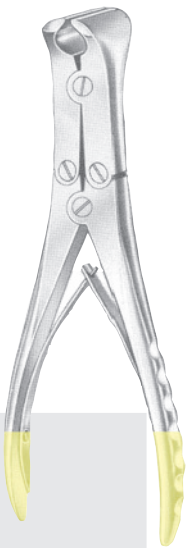


	12 cm/4 3/4"	14 cm/5 1/2"	15 cm/6"	18 cm/7"
	RE 356-12	**RE 356-14**	**RE 358-15**	**RE 360-18**
Für weichen Draht bis Ø Per fili morbidi con Ø fino a For soft wires up to diam. Para hilos blandos hasta un diam. de	0,7 mm	1,5 mm	2,0 mm	2,0 mm
Für harten Draht bis Ø Per fili duri con Ø fino a For hard wires up to diam. Para hilos duros hasta un diam. de	0,5 mm	1,0 mm	1,0 mm	1,7 mm



	23,5 cm/9 1/4"
	RE 362-23
Für weichen Draht bis Ø Per fili morbidi con Ø fino a For soft wires up to diam. Para hilos blandos hasta un diam. de	3 mm
Für harten Draht bis Ø Per fili duri con Ø fino a For hard wires up to diam. Para hilos duros hasta un diam. de	2,2 mm







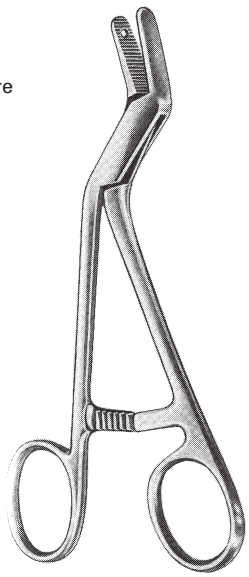


	22 cm/8¾"	18,5 cm/7¼"	18 cm/7"	22 cm/8¾"
	RE 366-22	**RE 368-18**	**RE 370-18**	**RE 370-22**
Für weichen Draht bis Ø Per fili morbidi con Ø fino a For soft wires up to diam. Para hilos blandos hasta un diam. de	3,0 mm	2,5 mm	2,0 mm	3,0 mm
Für harten Draht bis Ø Per fili duri con Ø fino a For hard wires up to diam. Para hilos duros hasta un diam. de	2,5 mm	1,5 mm	1,7 mm	2,5 mm



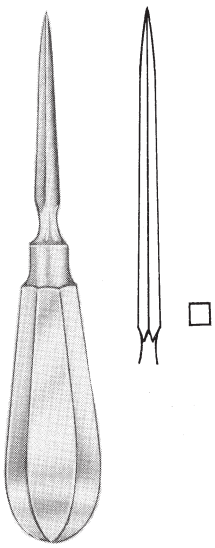
	47 cm/18½"	57 cm/22½"
	RE 378-47	**RE 378-57**
Für weichen Draht bis Ø Per fili morbidi con Ø fino a For soft wires up to diam. Para hilos blandos hasta un diam. de	7,5 mm	7,5 mm
Für harten Draht bis Ø Per fili duri con Ø fino a For hard wires up to diam. Para hilos duros hasta un diam. de	7,0 mm	7,0 mm

Bohrer-Führungs- und Dura Schutzzange
Pinza-guida per perforatore e per proteggere la dura madre
Drill guide and dura protecting forceps
Pinzas perforada protectora para dura-madre



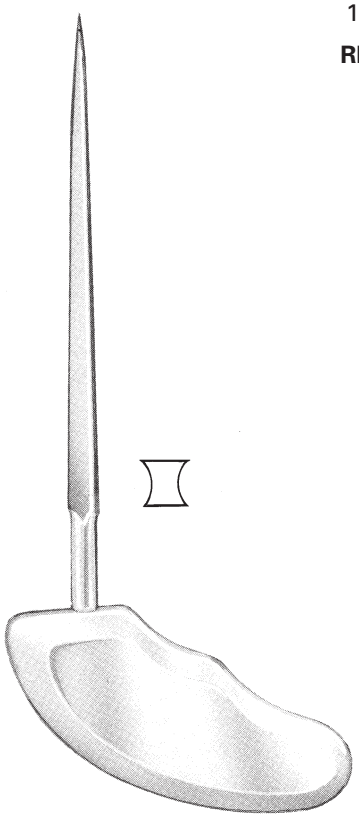
ADSON
15 cm/6″

RE 400-15



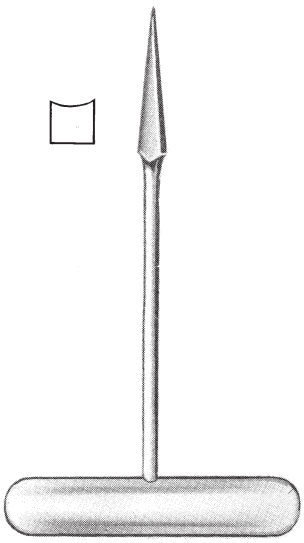
14 cm/5 1/2″

RE 404-14



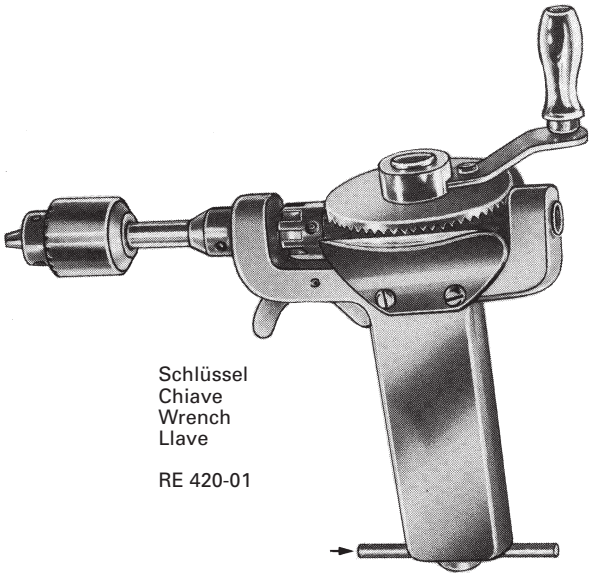
PERTHES
21 cm/8 1/4″

RE 406-21



14 cm/5 1/2″

RE 408-14



Schlüssel
Chiave
Wrench
Llave

RE 420-01

BUNNEL

RE 420-00

– Bohrapparat, längsdurchbohrt mit Dreibackenspannfutter und Schlüssel, Spannweite bis 4 mm Ø

– Trapano a mano, con perforazione assiale, mandrino a tre ganasce e chiave, apertura fino a 4 mm di diametro

– Hand drill, longitudinal boring, with three-jaw-chuck and wrench, opening up to 4 mm diameter

– Perforador manual, taladrado longitudinal, con mandril de tres mordazas y llave, abertura hasta 4 mm de diametro



RALK

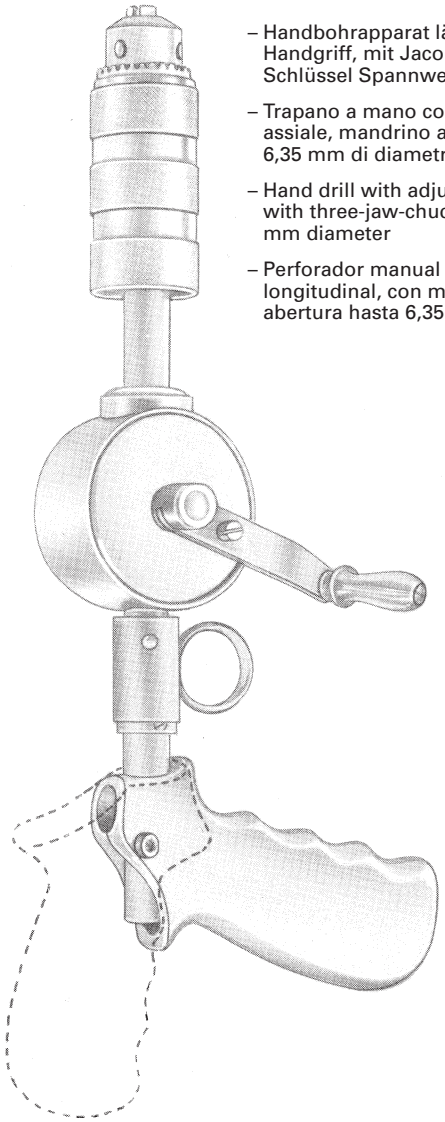
RE 422-00

– Bohrapparat mit Leichtmetallgehäuse und seitlich abgewinkeltem Griff, mit Dreibackenspannfutter und Schlüssel, Spannweite bis 6,35 mm Ø

– Trapano a mano in metallo leggero, manico angolato lateralmente, mandrino a tre ganasce e chiave, apertura fino a 6,35 mm di diametro

– Light metal hand drill with laterally angled handle, with three-jaw-chuck and wrench, opening up to 6,35 mm Ø

– Perforador manual con mango angulado hacia un lado, con mandril de tres mordazas y llave, abertura hasta 6,35 mm de Ø



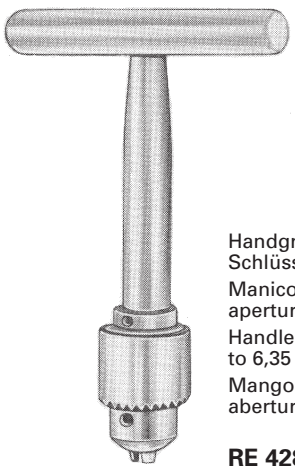
– Handbohrapparat längsdurchbohrt, mit umstellbarem Handgriff, mit Jacobs-Dreibackenspannfutter und Schlüssel Spannweite bis 6,35 mm Ø

– Trapano a mano con manico regolabile, perforazione assiale, mandrino a tre ganasce e chiave, apertura fino 6,35 mm di diametro

– Hand drill with adjustable handle, longitudinal boring, with three-jaw-chuck and wrench, opening up to 6,35 mm diameter

– Perforador manual con mango ajustable, taladradura longitudinal, con mandril de tres mordazas y llave, abertura hasta 6,35 mm de diametro

RE 424-00



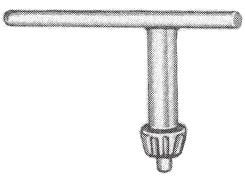
Handgriff mit Jakobs-Spannfutter und Schlüssel, Spannweite bis 6,35 mm Ø

Manico con mandrino di Jacobs e chiave apertura fino 6,35 mm di diametro

Handle with Jacobs chuck and key opening up to 6,35 mm diameter

Mango con cierre Jacobs, de 3 mordazas y llave abertura hasta 6,35 mm de diametro

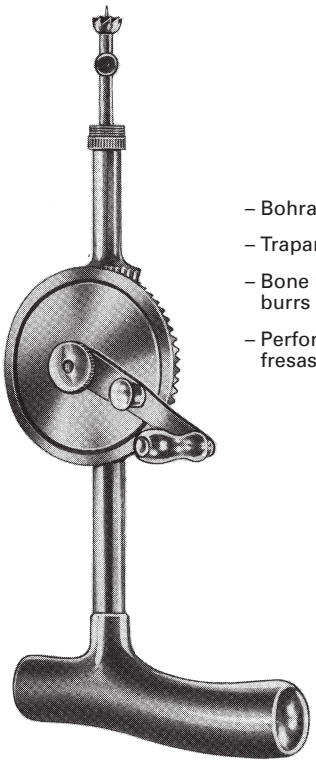
RE 428-00



Spannschlüssel, allein
Chiave, sola
Key, only
Llave, suelta

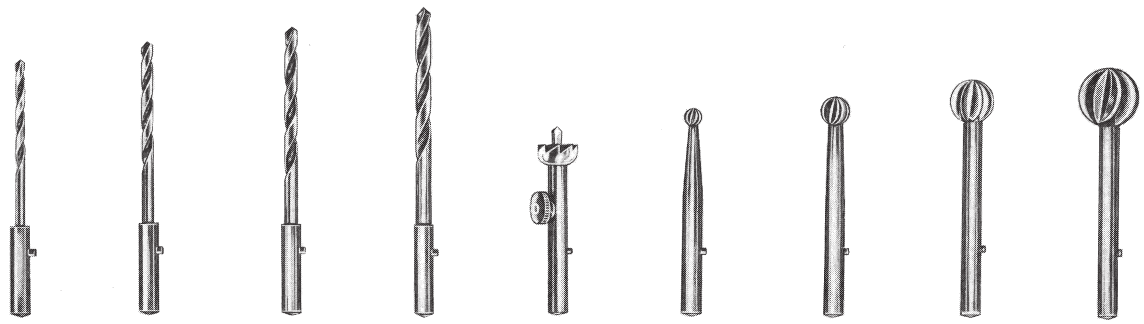
RE 424-01



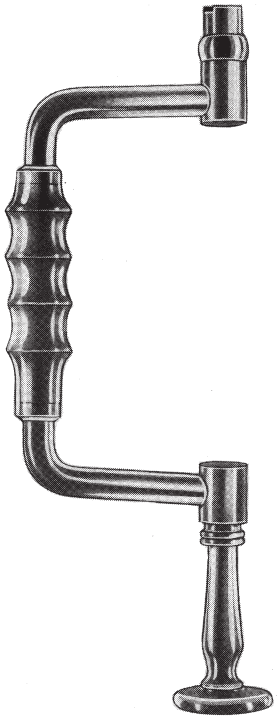


– Bohrapparate komplett mit Spiralbohrer und Fräser
– Trapano a mano completo di punte a spirale e frese
– Bone hand drill complete with twist drill and special burrs
– Perforador manual completo, con taladros espirales y fresas esféricas

STILLE
24 cm/9 1/2"
RE 430-00



Ø mm	2,5	3,0	3,5	4,0	10,0	5,0	8,0	12,0	16,0
Fig.	1	2	3	4	5	6	7	8	9
	RE 430-01	**RE 430-02**	**RE 430-03**	**RE 430-04**	**RE 430-05**	**RE 430-06**	**RE 430-07**	**RE 430-08**	**RE 430-09**



RE 434-10

Griff allein
Manico solo
Handle only
Mango suelto

– Einfacher Handbohrapparat mit Fräser Fig. 1-4 und Verlängerungsstück Fig. 9
– Trapano, a mano con 4 frese Fig. 1-4 e prolunga Fig. 9
– Hand drill, with 4 burrs, Fig. 1-4 and extension piece Fig. 9
– Perforador manual, con 4 fresas Fig. 1-4 y pieza alargadera Fig. 9

HUDSON

RE 434-00

Verlängerungsstück
Prolunga
Extension piece
Pieza alargadera



Fig. 1
Ø 9 mm

RE 434-01



Fig. 2
Ø 14 mm

RE 434-02



Fig. 3
Ø 16 mm

RE 434-03



Fig. 4
Ø 22 mm

RE 434-04

CUSHING



Fig. 5
Ø 14 mm

RE 434-05



Fig. 6
Ø 2 mm

RE 434-06



Fig. 7
Ø 13 mm

RE 434-07

ERRICO



Fig. 8
Ø 16 mm

RE 434-08

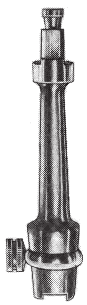


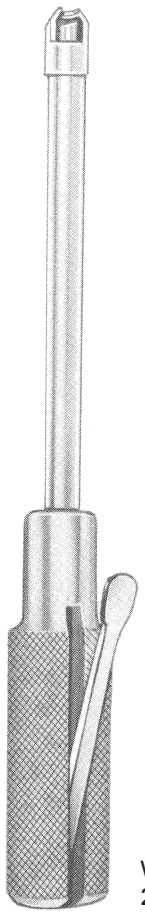
Fig. 9

RE 434-09



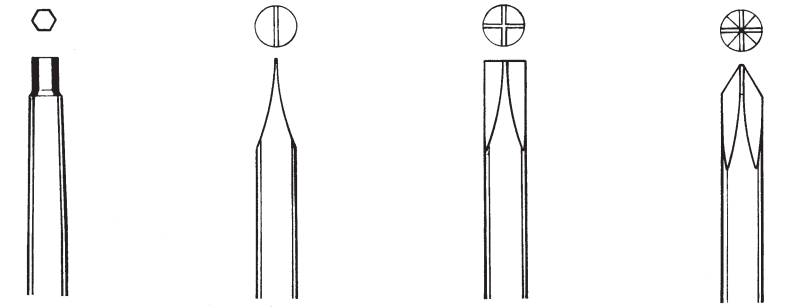
mit Ferrozellgriff
con manico di Ferrozell
with Ferrozell handle
con mango de Ferrozell

Länge lunghezza length largo	2,5 mm	3,5 mm			
17 cm/6 3/4″			RE 442-17		
20 cm/8″	RE 440-20	RE 441-20			RE 444-20
25 cm/10″	RE 440-25	RE 441-25	RE 442-25	RE 443-25	RE 444-25



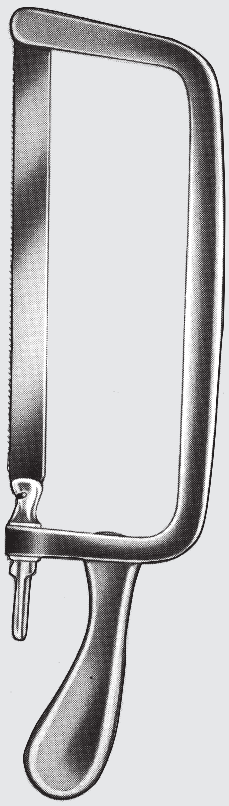
WILLIAMS
24 cm/9 1/2″

3,5 mm



RE 445-24 RE 446-24 RE 447-24 RE 448-24

SAMO



RF

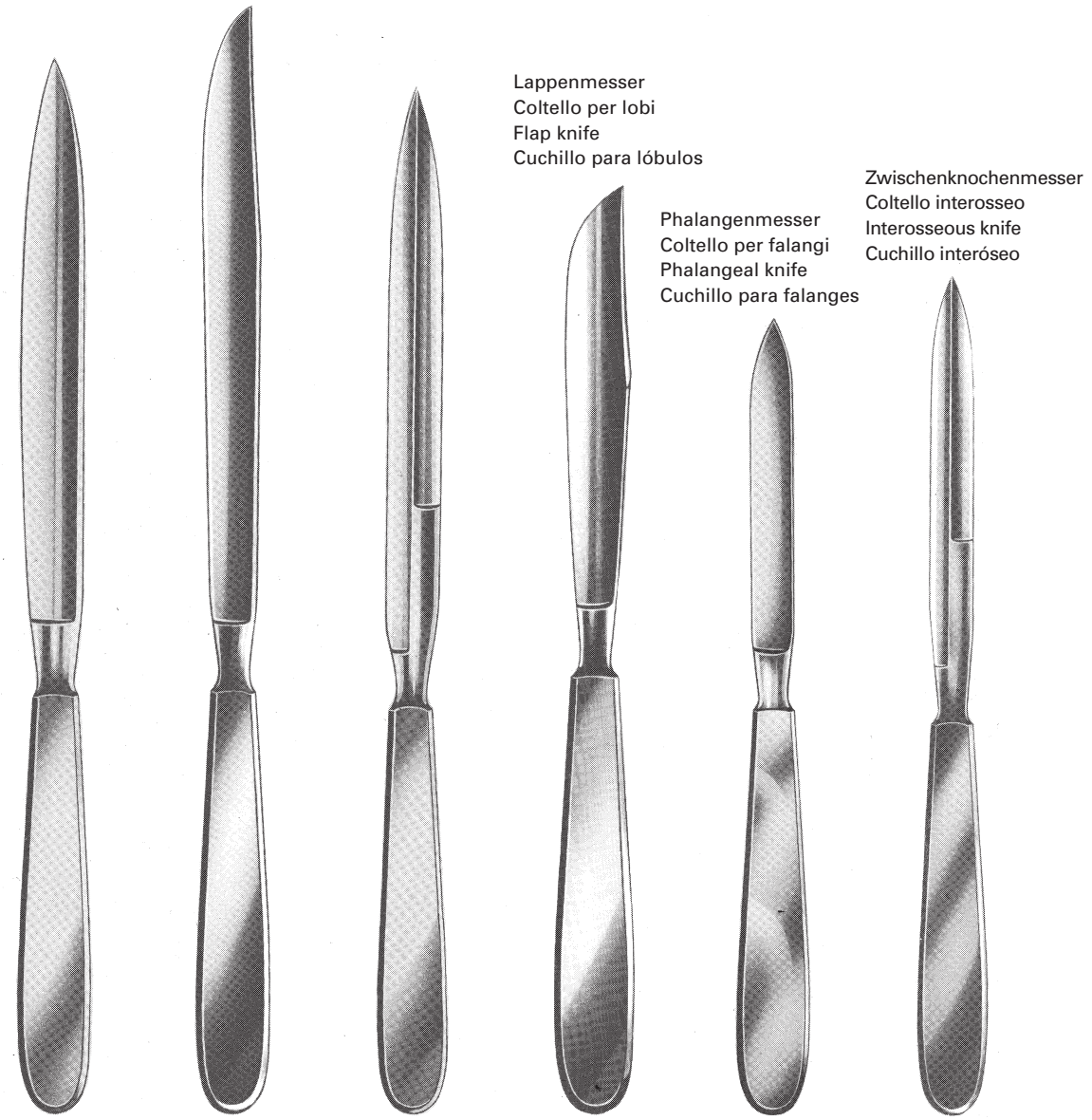
– AMPUTATIONS-INSTRUMENTE

– STRUMENTI PER AMPUTAZIONE

– AMPUTATION INSTRUMENTS

– INSTRUMENTOS PARA AMPUTACION

AMPUTATIONSMESSER
COLTELLI PER AMPUTAZIONE
AMPUTATION KNIVES
CUCHILLOS PARA AMPUTACION



LISTON

CATLIN

Lappenmesser
Coltello per lobi
Flap knife
Cuchillo para lóbulos

LANGENBECK

Phalangenmesser
Coltello per falangi
Phalangeal knife
Cuchillo para falanges

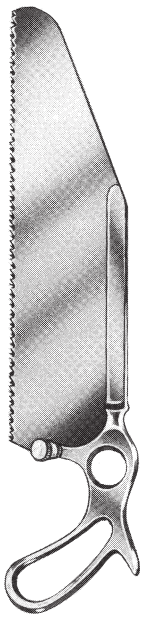
Zwischenknochenmesser
Coltello interosseo
Interosseous knife
Cuchillo interóseo

Schnittlänge lunghezza delle lame length of blades largo de hojas						
9,5 cm/3 3/4″					**RF 018-09**	
11,0 cm/4 1/2″						**RF 020-11**
12,0 cm/4 3/4″				**RF 016-12**		
13,0 cm/5 1/8″	**RF 010-13**					
16,0 cm/6 1/4″	**RF 010-16**		**RF 014-16**			
17,0 cm/6 3/4″		**RF 012-17**				
19,0 cm/7 1/2″	**RF 010-19**		**RF 014-19**			
20,0 cm/8″		**RF 012-20**				
22,0 cm/8 3/4″	**RF 010-22**		**RF 014-22**			



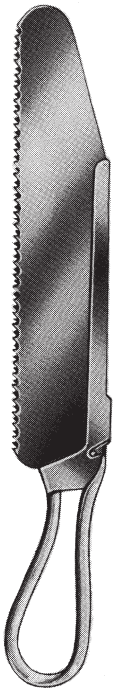
LANGENBECK
23 cm/9″

RF 030-23



SATTERLEE
31 cm/12 1/4″

RF 032-31

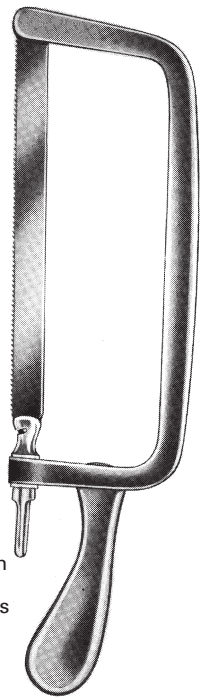


CHARRIERE

27 cm/10 1/2″ **RF 034-27**
30 cm/12″ **RF 034-30**

Ersatzsägeblätter
Lame di ricambio per sega
Spare saw blades
Hojas de repuesto para sierra

12 mm RF 036-12
15 mm RF 036-15



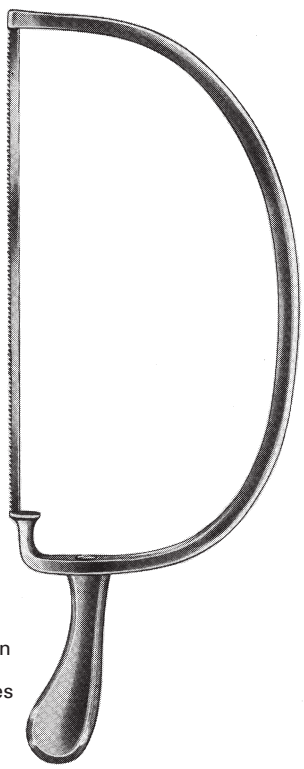
komplett mit 2 Blättern
completa con 2 lame
complete with 2 blades
completa con 2 hojas

CHARRIERE

RF 036-00

Ersatzsägeblätter
Lame di ricambio per sega
Spare saw blades
Hojas de repuesto para sierra

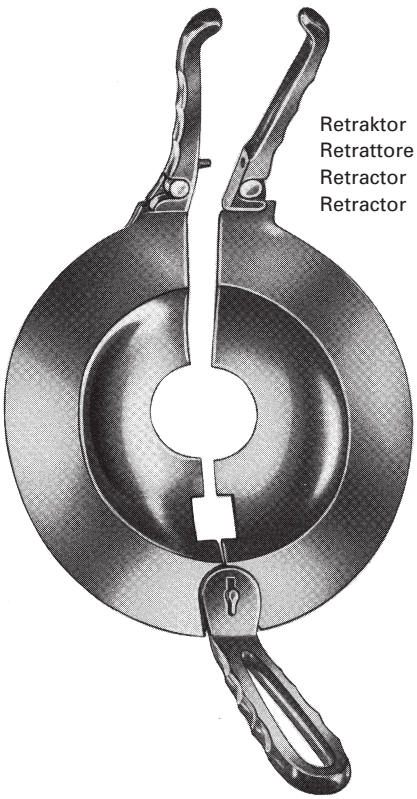
3 mm RF 038-03
5 mm RF 038-05
7 mm RF 038-07



komplett mit 3 Blättern
completa con 3 lame
complete with 3 blades
completa con 3 hojas

HELFERICH-BIER

RF 038-00



Retraktor
Retrattore
Retractor
Retractor

PERCY

RF 040-00



RG

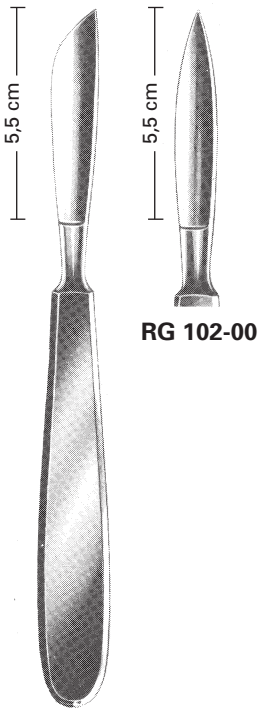
– AUTOPSIE UND MIKROSKOPIE

– AUTOPSIA E MICROSCOPIA

– ANATOMY - POST MORTEM, MICROSCOPY

– AUTOPSIA Y MICROSCOPIA

Resektionsmesser
Coltelli per resezione
Resection knives
Cuchillos para resección

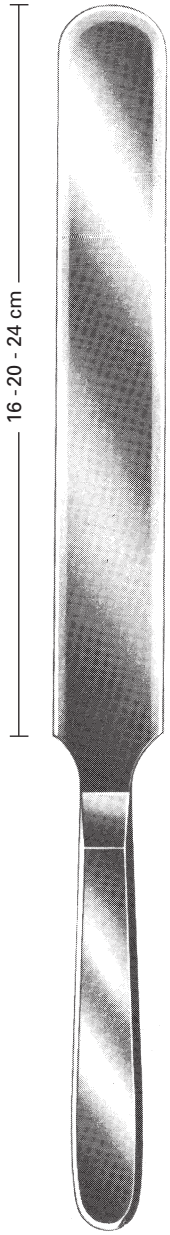


RG 102-00

LANGENBECK

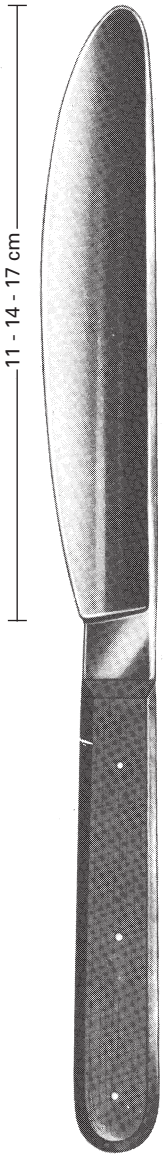
RG 100-00

Hirnmesser
Coltelli per il cervello
Brain knives
Cuchillos para cerebro

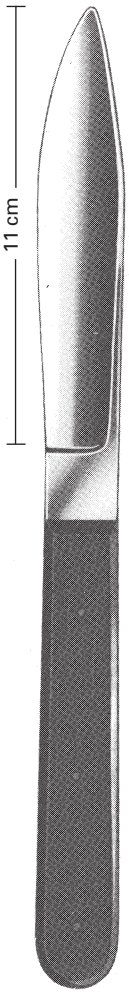


RG 110-16
RG 110-20
RG 110-24

Organmesser
Coltelli per autopsia
Post mortem knives
Cuchillos para autopsia

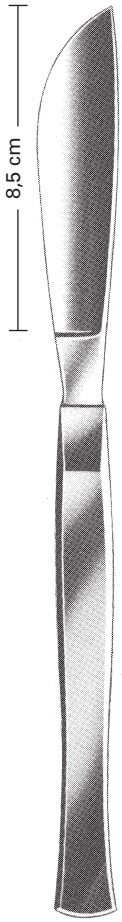


RG 116-11
RG 116-14
RG 116-17



RG 118-11

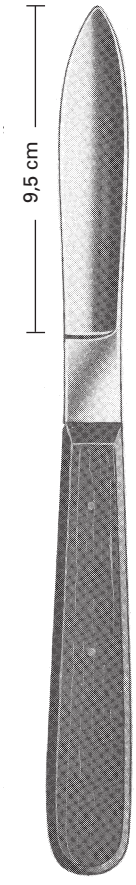
Seziermesser
Coltelli per autopsia
Autopsy knives
Cuchillos para autopsia



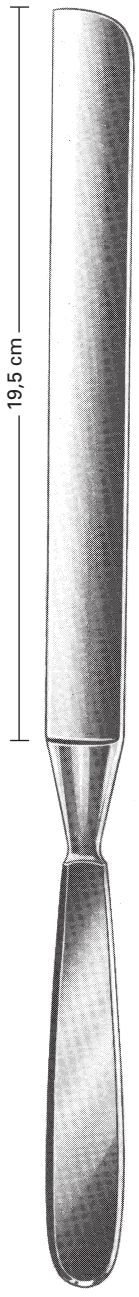
VIRCHOW

RG 122-08

Seziermesser
Coltelli per autopsia
Autopsy knives
Cuchillos para autopsia



VIRCHOW
RG 124-09



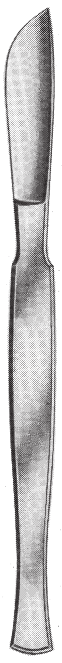
RG 128-19

Knorpelmesser
Coltelli per cartilagini
Cartilage knives
Cuchillos para cartílagos



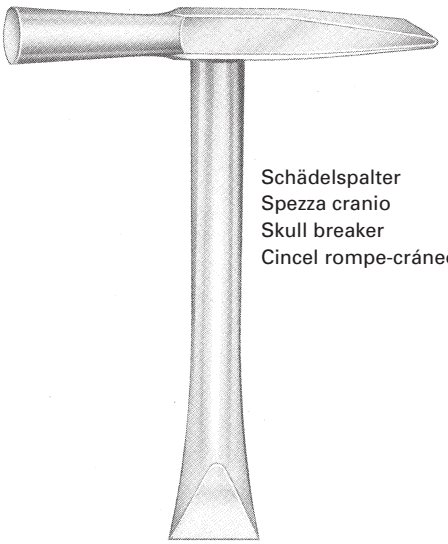
Holzheft
Manico in legno
Wooden handle
Mango de madera

RG 130-01



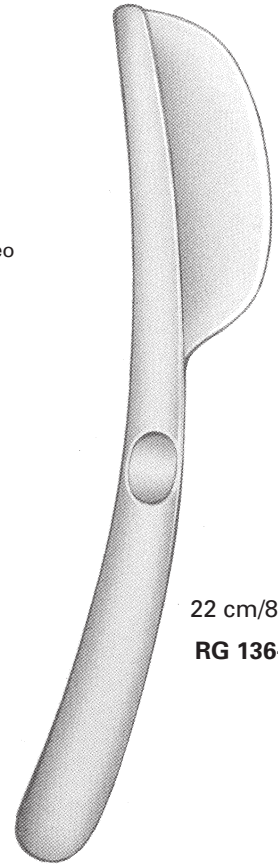
Metallheft
Manico di metallo
Metal handle
Mango metálico

RG 130-02



Schädelspalter
Spezza cranio
Skull breaker
Cincel rompe-cráneo

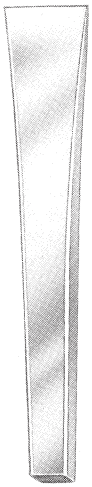
14 cm/5 1/2″
RG 135-14



Rachiotom
Rachiotomo
Rachiotome
Raquiótonos

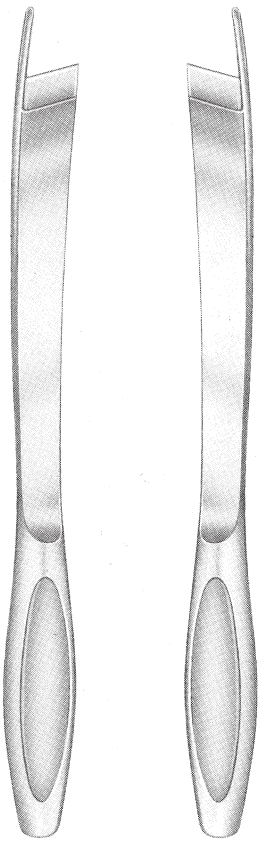
22 cm/8 3/4″
RG 136-22

23 mm



Osteotome
Osteotomo
Osteotome
Osteótomo

13 cm/5 1/8″
RG 138-13

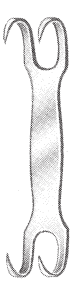


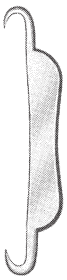
Meißel für Wirbelsäule
Scalpelli per colonna vertebrale
Chisels for spinal column
Cinceles para la columna vertebral

BRUNETTI
28,5 cm/11 1/4″
RG 140-01

BRUNETTI
28,5 cm/11 1/4″
RG 140-02

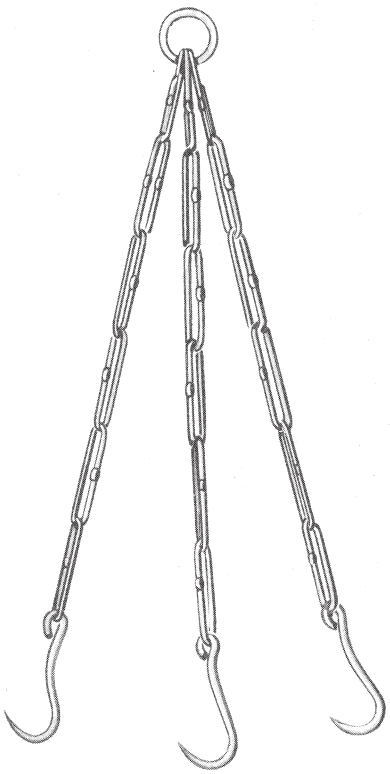
Muskelhaken
Uncini per muscoli
Muscle hooks
Ganchos muscolares



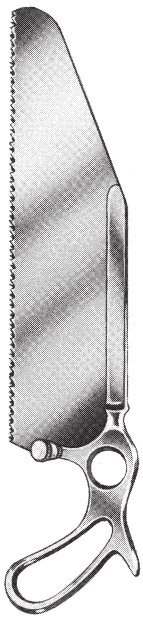


6,5 cm/2 1/2″
RG 145-01

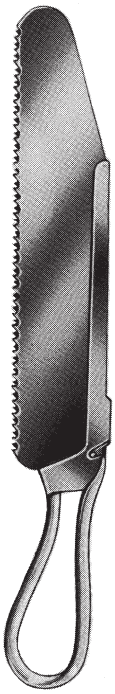
7 cm/2 3/4″
RG 145-02



RG 146-03



SATTERLEE
31 cm/12 1/4″
RF 032-31

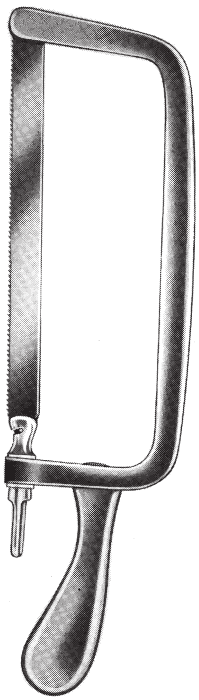


CHARRIERE

27 cm/10 1/2″ **RF 034-27**
30 cm/12″ **RF 034-30**

Ersatzsägeblätter
Lame di ricambio per sega
Spare saw blades
Hojas de sierra de repuesto

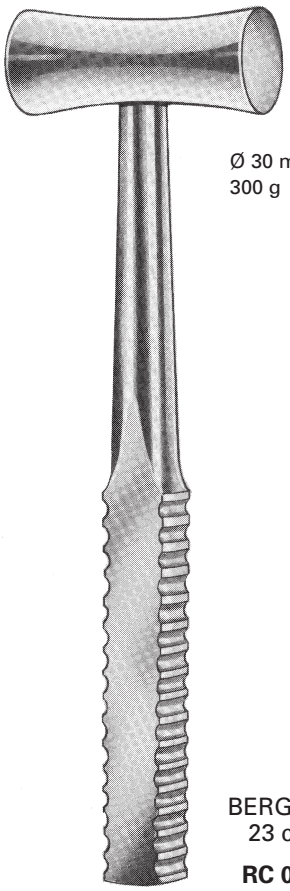
12 mm RF 036-12
15 mm RF 036-15



komplett mit 2 Blättern
completa con 2 lame
complete with 2 blades
completa con 2 hojas

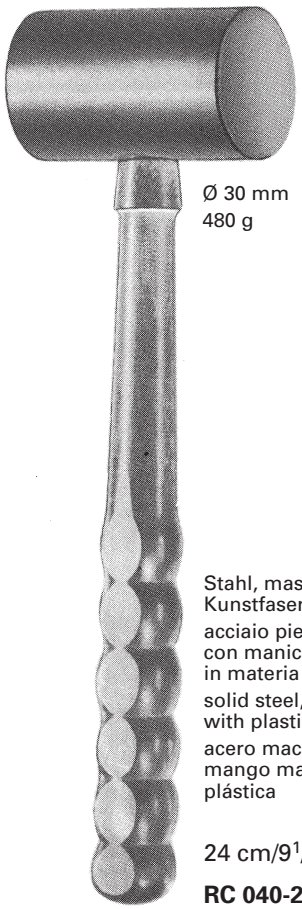
RF 036-00

CHARRIERE



Ø 30 mm
300 g

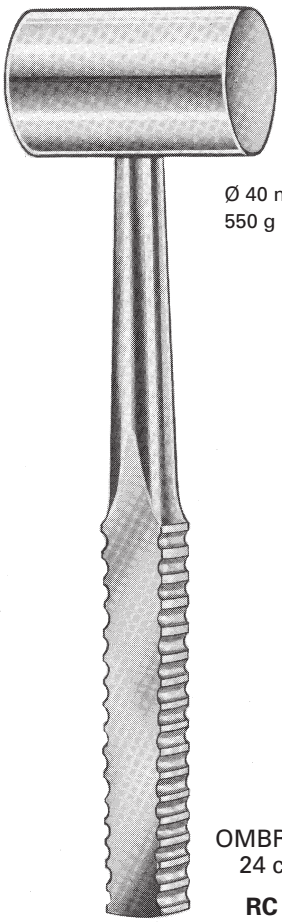
BERGMANN
23 cm/9″
RC 060-23



Ø 30 mm
480 g

Stahl, massiv mit Kunstfaser Griff
acciaio pieno, con manico in materia plastica
solid steel, with plastic handle
acero macizo, mango materia plástica

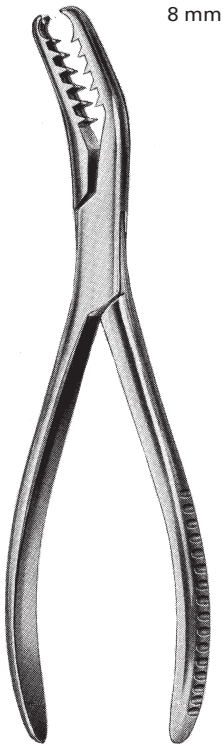
24 cm/9 1/2″
RC 040-24



Ø 40 mm
550 g

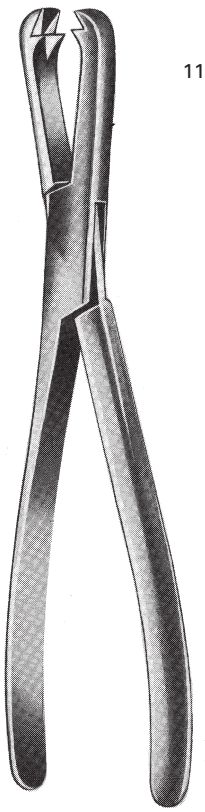
OMBREDANNE
24 cm/9 1/2″
RC 074-24

8 mm

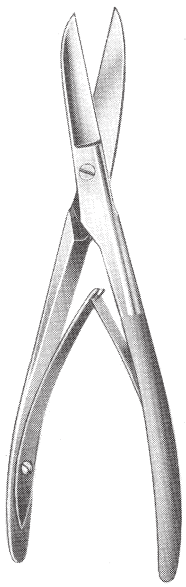


SEMB
19 cm/7 1/2″
RD 135-19

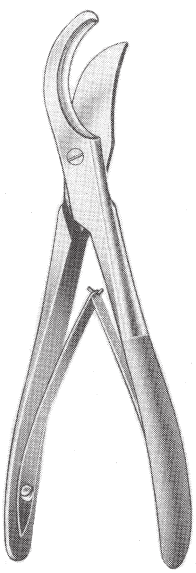
11 mm



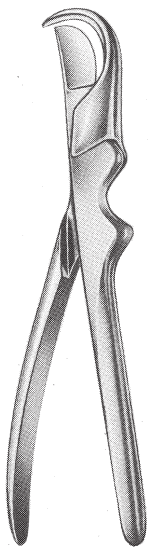
FERGUSSON
21 cm/8 1/4″
RD 148-21



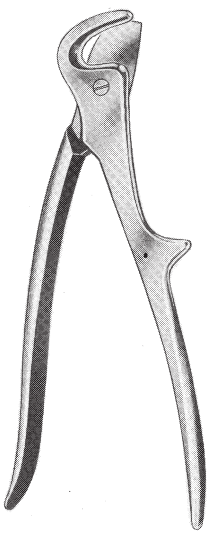
23 cm/9″
CF 104-23



COLLIN
22 cm/8 3/4″
PA 570-22

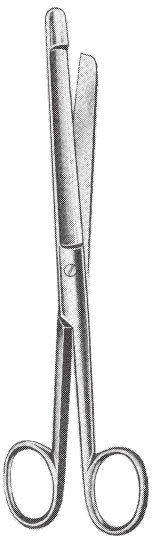


GLUCK
22 cm/8 3/4″
PA 572-22

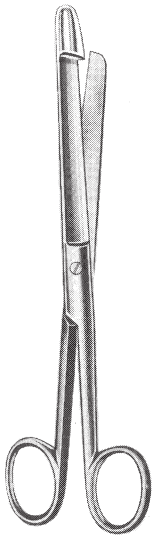


STILLE
21 cm/8 1/4″
PA 574-21

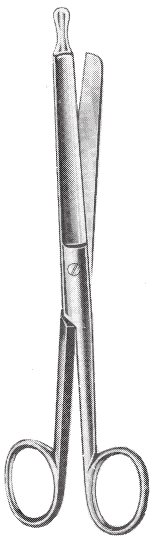
Darmscheren
Forbici per enterotomia
Enterotomy scissors
Tijeras para enterotomía



21 cm/8 1/4″
RG 150-21

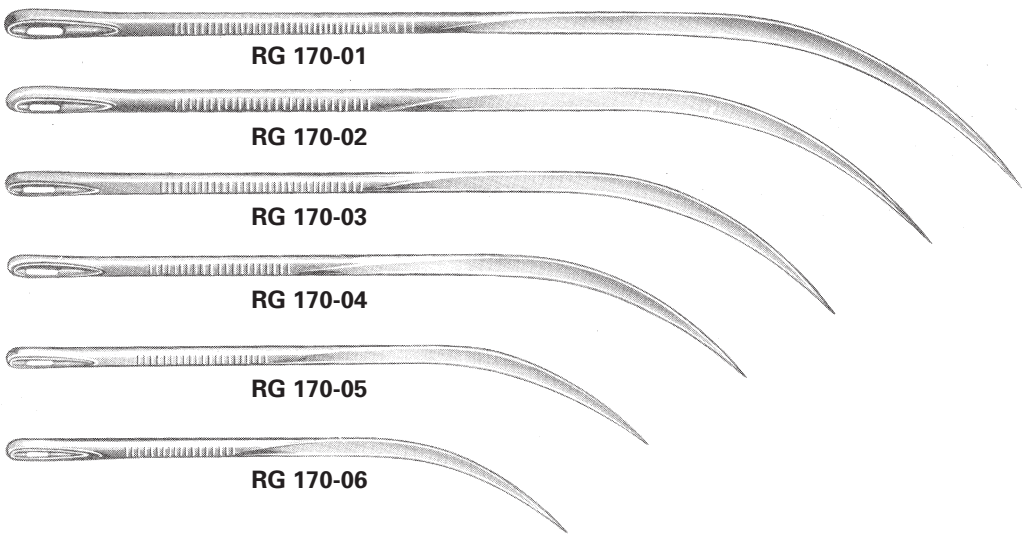


21 cm/8 1/4″
RG 152-21



21 cm/8 1/4″
RG 154-21

Sektionsnadeln
Aghi per autopsia
Post mortem needles
Agujas para autopsia



RG 170-01

RG 170-02

RG 170-03

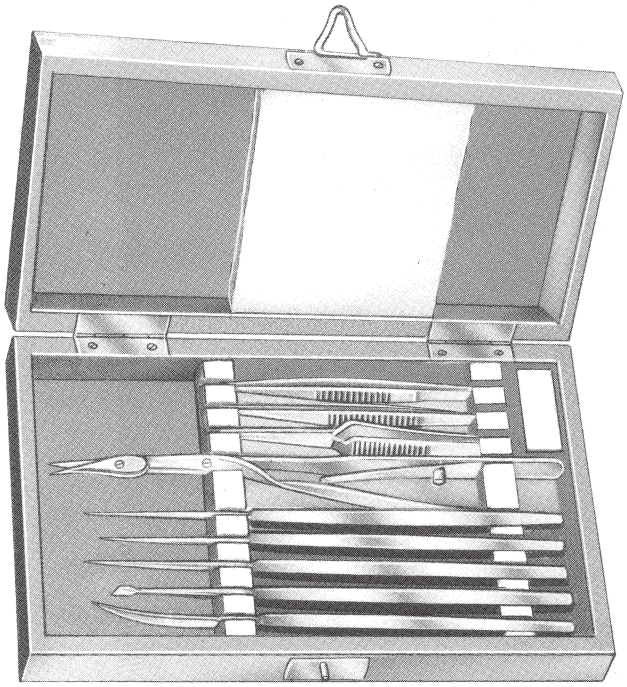
RG 170-04

RG 170-05

RG 170-06

RG

MIKROSKOPIE-BESTECK
STRUMENTI PER MICROSCOPIA
MICROSCOPY INSTRUMENTS SET
INSTRUMENTAL DE MICROSCOPIA



RG 200-00

Mikroskopie-Besteck bestehend aus:

RG 200-01	1 Holzetui
RG 210-14	1 feine Präpariernadel
RG 211-14	1 dto., gebogen
RG 213-14	1 dto., hakenförmig
RG 214-14	1 Präpariermeißel
RG 217-14	1 gebogenes Messer
RG 202-10	1 feine spitze Pinzette, gerade
RG 203-10	1 dto., gebogen
RG 204-10	1 dto., gerade, gekreuzt, selbsthaltend
RG 206-15	1 Mikroskopie-Schere, gerade, extra fein

Set per microscopia composta da:

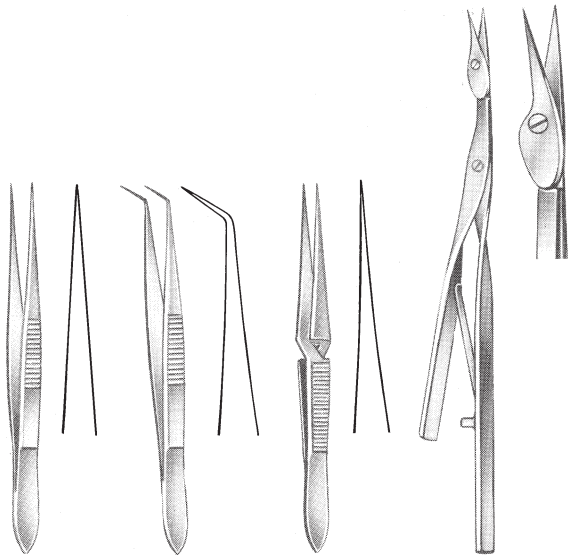
RG 200-01	1 astuccio in legno
RG 210-14	1 ago per dissezione, retto
RG 211-14	1 idem, curvo
RG 213-14	1 idem, ad uncino
RG 214-14	1 scalpello per dissezione
RG 217-14	1 bisturi curvo
RG 202-10	1 pinza fine, retta
RG 203-10	1 idem, curva
RG 204-10	1 idem, retta con branche incrociate
RG 206-15	1 forbice per microscopia, retta fine

Microscopic Instruments Set consisting of:

RG 200-01	1 wooden case
RG 210-14	1 dissecting needle, delicate straight
RG 211-14	1 ditto, curved
RG 213-14	1 ditto, hook shaped
RG 214-14	1 dissecting chisel
RG 217-14	1 dissecting scalpel, curved
RG 202-10	1 dissecting forceps, delicate, straight
RG 203-10	1 ditto, curved
RG 204-10	1 ditto, straight, cross-action, self-retaining
RG 206-15	1 micro dissecting scissor, straight, delicate

Instrumental de Microscopía compuesta de:

RG 200-01	1 estuche de madera
RG 210-14	1 aguja para preparaciones, fina
RG 211-14	1 ídem curva
RG 213-14	1 ídem, en forma de gancho
RG 214-14	1 cincel para preparaciones
RG 217-14	1 cuchillo curvo
RG 202-10	1 pinza de diseccíon, recta
RG 203-10	1 ídem curva
RG 204-10	1 ídem recta, cruzada, permanente
RG 206-15	1 micro-tijera, recta, fina

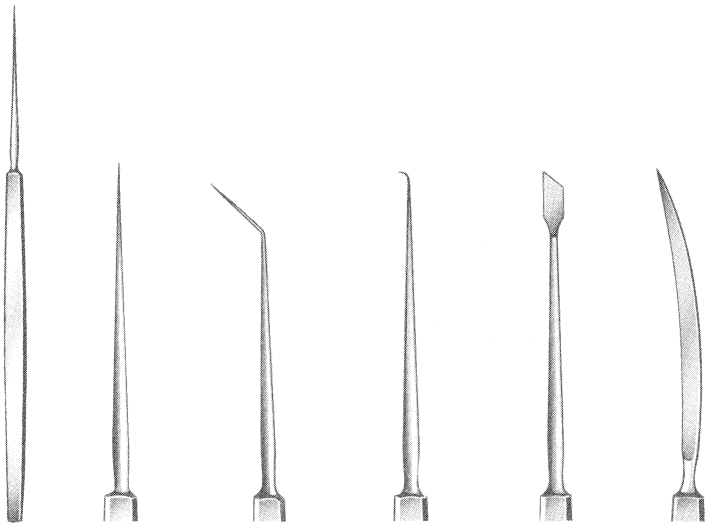


10 cm/4″ **RG 202-10**

10 cm/4″ **RG 203-10**

10 cm/4″ **RG 204-10**

15 cm/6″ **RG 206-15**



14 cm/5 1/2″ **RG 210-14**

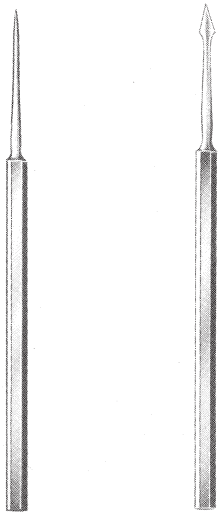
RG 211-14

RG 213-14

RG 214-14

RG 217-14

Präpariernadeln
Aghi per dissezione
Dissecting needles
Agujas para preparaciones



13 cm/5 1/8″ **RG 220-13**

13 cm/5 1/8″ **RG 222-13**

Mikroskopie-Nadelhalter
Portaghi per microscopia
Microscopy needle holder
Porta-aguja para microscopía

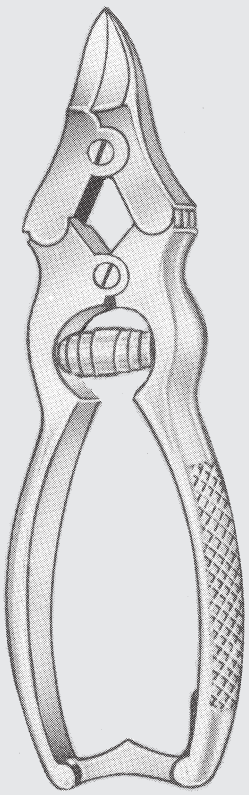


KOLLE
24 cm/9 1/2″ **RG 225-24**

Ø 5 mm
Öse für Nadelhalter
Occhiello per portaghi
Loop for needle holder
Lazo para porta-aguja



6 cm/2 1/4″ **RG 226-05**



RV

– NAGEL INSTRUMENTE

– STRUMENTI PER UNGHIE

– NAIL INSTRUMENTS

– INSTRUMENTOS PARA UNAS



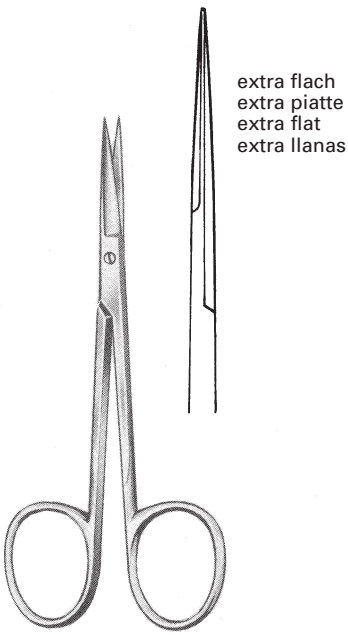
9 cm/3 1/2″
10,5 cm/4 1/4″

RV 010-09
RV 010-10

RV 011-09
RV 011-10

RV 012-09
RV 012-10

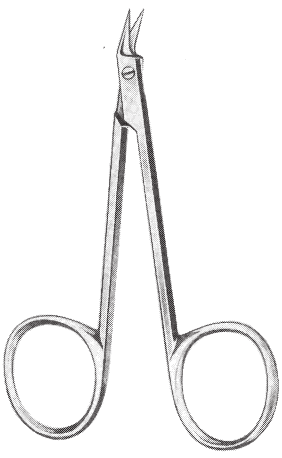
RV 013-09
RV 013-10



extra flach
extra piatte
extra flat
extra llanas

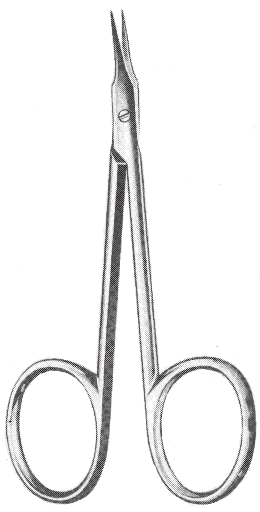
10 cm/4″

RV 018-10



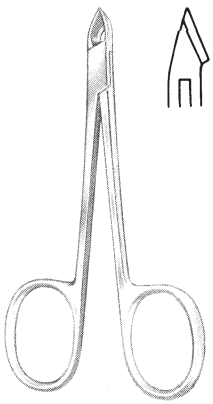
9 cm/3 1/2″

RV 019-09

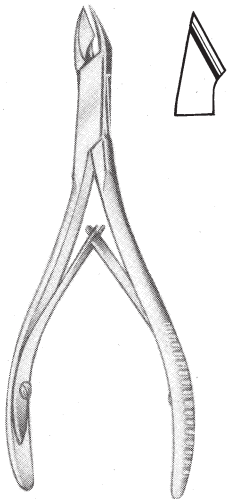


WALTON
10 cm/4″

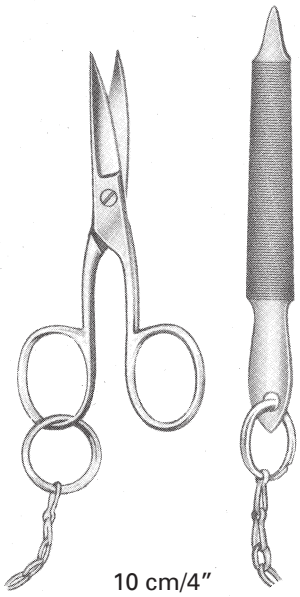
RV 021-10



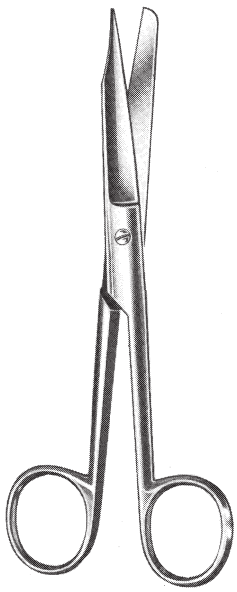
10 cm/4″
RV 022-10



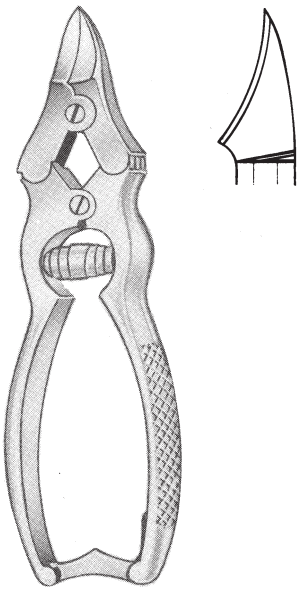
11 cm/4 1/2″ **RV 024-11**
13 cm/5 1/8″ **RV 024-13**



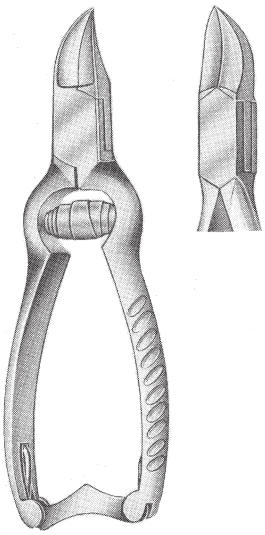
10 cm/4″
RV 025-10



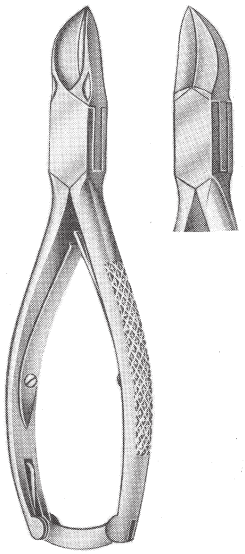
13 cm/5 1/8″ **RV 026-13**
15 cm/6″ **RV 026-15**



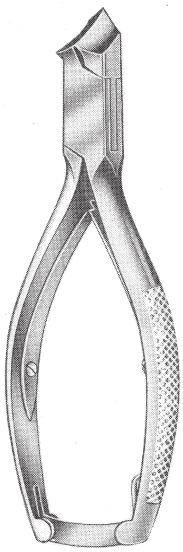
15 cm/6″
RV 030-15



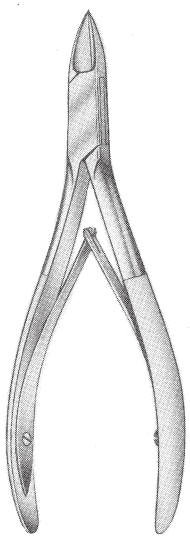
11 cm/4 1/2″ **RV 040-11**
13 cm/5 1/8″ **RV 040-13**



14 cm/5 1/2″
RV 042-14

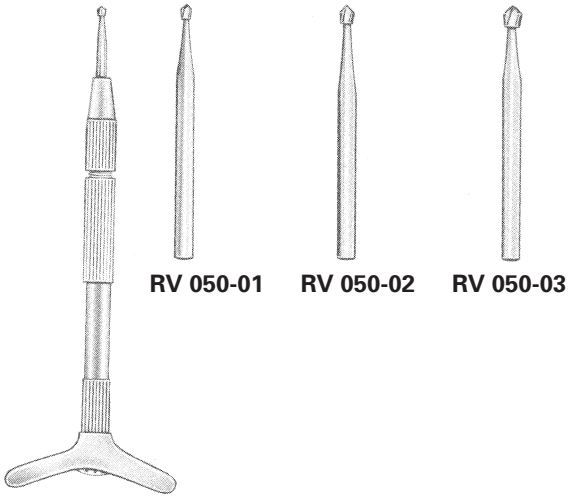


14 cm/5 1/2″
RV 044-14



11 cm/4 1/2″ **RV 046-11**
13 cm/5 1/8″ **RV 046-13**
15 cm/6″ **RV 046-15**

Fingernagelbohrer
Perforatore per unghie
Nail drill
Perforador para uñas

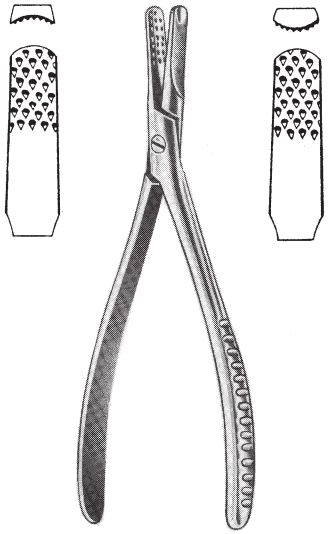


RV 050-01 **RV 050-02** **RV 050-03**

komplett
completo
complete
completo

RV 050-00

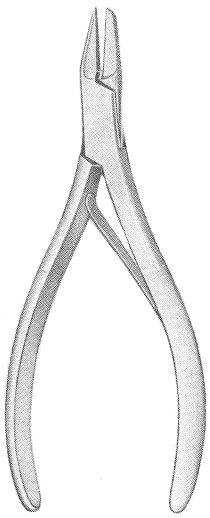
Nagelausreißzangen
Pinza per togliere unghie
Forceps for tearing out toe and finger nails
Pinza para arrancar uñas



RADOLF
13,5 cm/5 1/4″

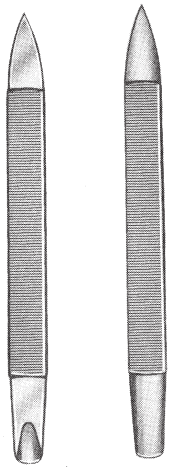
RV 052-13

Nagelspaltzange
Pinza per unghie
Nail nipper
Pinza corta uñas

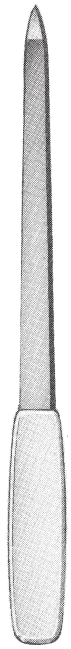


13,5 cm/5 1/4″

RV 054-13



10 cm/4″ **RV 060-10**
12 cm/4 3/4″ **RV 060-12**

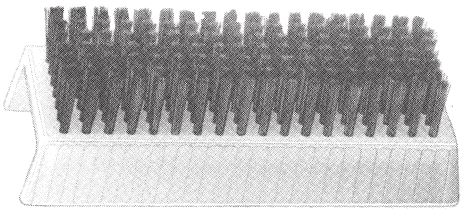


16 cm/6 1/4″

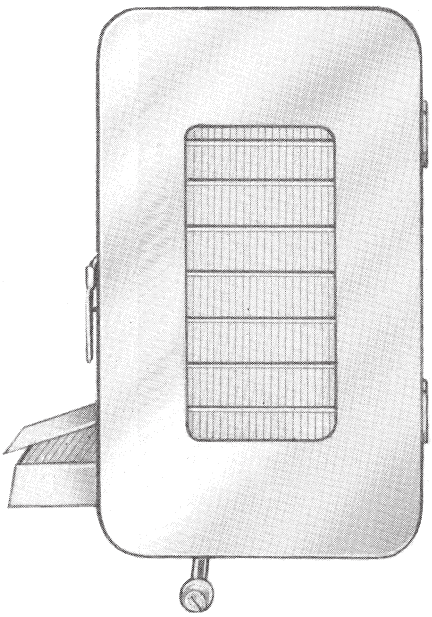
RV 064-16

Bürstenspender für 10 Bürsten (ohne Bürsten)
Distributore per 10 spazzole (spazzole escluse)
Dispenser for 10 brushes (without brushes)
Dispensador para 10 cepillos (sin cepillos)

autoklavierbar
autoclavabili
autoclavable
autoclavables

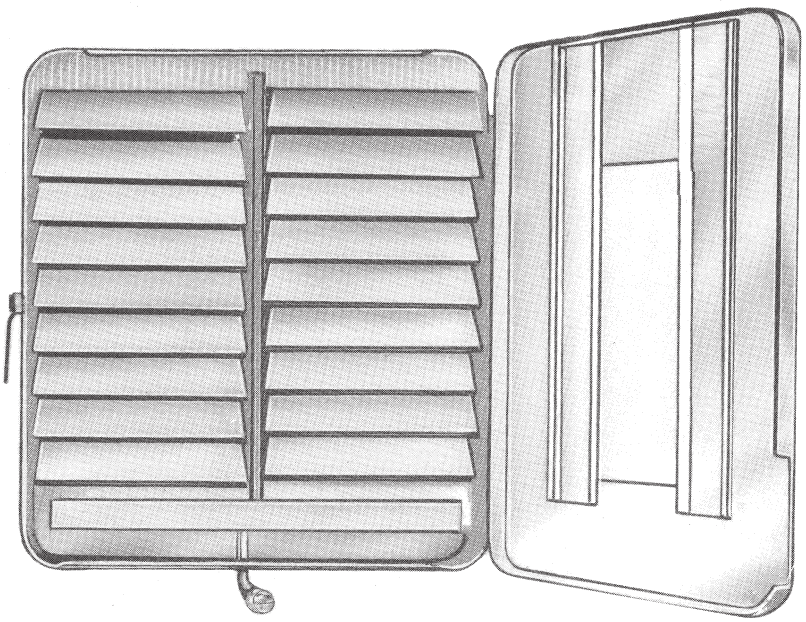


RV 080-00



mit Aufhängevorrichtung
con supporto a parete
with suspension hook
con soporte de pared

RV 085-10



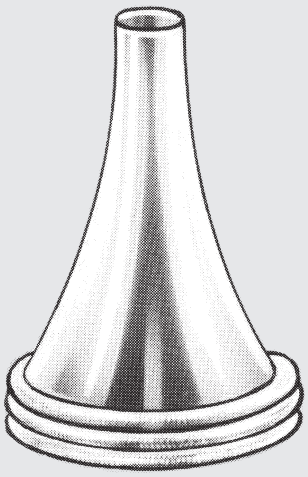
Bürstenspender für 20 Bürsten (ohne Bürsten)
Distributori per 20 spazzole (spazzole escluse)
Dispensers for 20 brushes (without brushes)
Dispensadores para 20 cepillos (sin cepillos)

ohne Aufhängevorrichtung
senza supporto a parete
without suspension hook
sin soporte de pared

RV 084-20

mit Aufhängevorrichtung
con supporto a parete
with suspension hook
con soporte de pared

RV 085-20



SA

– HNO - “OHR”

– ORL - “ORECCHIO”

– ENT - “EAR”

– OTL - “OREJA”

– Messer
– Coltelli
– Knives
– Cuchillos

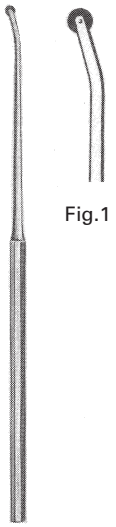


Fig.1



Fig. 2

SA 051-02

SCHUKNECHT
16 cm/6 1/4"

SA 051-01

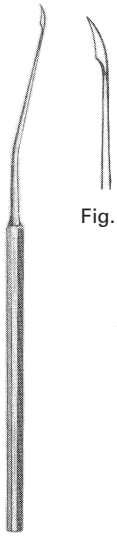


Fig.1

SCHUKNECHT
16 cm/6 1/4"

SA 053-01



Fig. 2

WULLSTEIN

SA 053-02



Fig. 3

TABB

SA 053-03

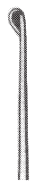


Fig. 4

PLESTER

SA 053-04



Fig.1



Fig. 2

SA 054-02

PLESTER
16 cm/6 1/4"

SA 054-01

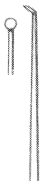


ROSEN
16 cm/6 1/4"



1,0 mm

SA 056-10



1,4 mm

SA 056-14



1,6 mm

SA 056-16



2,0 mm

SA 056-20



2,6 mm

SA 056-26



2,8 mm

SA 056-28



3,0 mm

SA 056-30

– Nadeln und Häkchen
– Aghi ed uncini
– Needles and Hooks
– Agujas y ganchos

Fig.1



BARBARA

SA 058-01

Fig. 2



SA 058-02

Fig. 3



SA 058-03

Fig. 4



ROSEN

SA 058-04



BARBARA
16 cm/6 1/4"



25°

0,3 mm	**SA 059-03**
0,6 mm	**SA 059-06**
1,0 mm	**SA 059-10**



45°

0,3 mm	**SA 060-03**
0,6 mm	**SA 060-06**
1,0 mm	**SA 060-10**
1,2 mm	**SA 060-12**
1,5 mm	**SA 060-15**
2,0 mm	**SA 060-20**
2,5 mm	**SA 060-25**



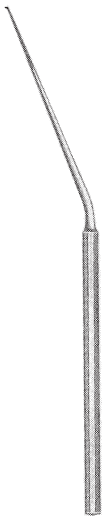
90°

0,3 mm	**SA 061-03**
0,6 mm	**SA 061-06**
1,0 mm	**SA 061-10**
1,2 mm	**SA 061-12**
1,5 mm	**SA 061-15**
2,0 mm	**SA 061-20**
2,5 mm	**SA 061-25**



0,5 mm	**SA 062-05**
1,0 mm	**SA 062-10**

– Nadeln und Häkchen
– Aghi ed uncini
– Needles and Hooks
– Agujas y Ganchos



16 cm/6 1/4"



0,3 mm **SA 064-03**
0,6 mm **SA 064-06**
1,0 mm **SA 064-10**



0,3 mm **SA 065-03**
0,6 mm **SA 065-06**
1,0 mm **SA 065-10**



McGEE

0,5 mm **SA 066-05**
1,0 mm **SA 066-10**



McGEE

0,5 mm **SA 067-05**
1,0 mm **SA 067-10**



BARBARA

SA 068-01



ROSEN

SA 069-01



16 cm/6 1/4"



0,3 mm **SA 070-03**
0,6 mm **SA 070-06**
1,0 mm **SA 070-10**



0,3 mm **SA 071-03**
0,6 mm **SA 071-06**
1,0 mm **SA 071-10**

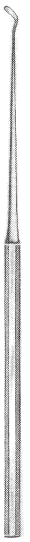


0,3 mm **SA 072-03**
0,6 mm **SA 072-06**
1,0 mm **SA 072-10**



0,3 mm **SA 073-03**
0,6 mm **SA 073-06**
1,0 mm **SA 073-10**

– Dissektoren, Meßsonden, Raspatorien, Kuretten und Haken
– Dissettori, sonde calibrate, elevatori, curette, uncini
– Dissectors, measuring rod, elevators, curettes and hooks
– Disecadores, sondas de medición, elevadores, curetas, ganchitos



FISCH
16 cm/6 1/4"



Fig. 1

SA 075-01



Fig. 2

SA 075-02



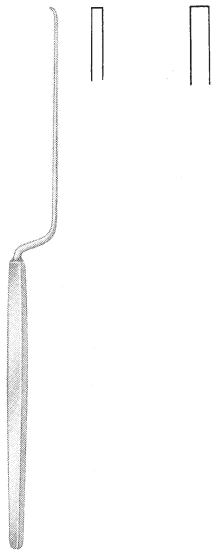
Fig. 3

SA 075-03



Fig. 4

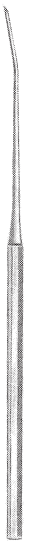
SA 075-04



ROSEN
16 cm/6 1/4"

1,5 mm
SA 076-15

2,5 mm
SA 076-25



ROSEN
16 cm/6 1/4"

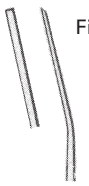


Fig. 1

SA 077-01

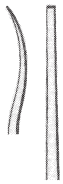


Fig. 2

SA 077-02

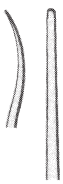


Fig. 3

SA 077-03

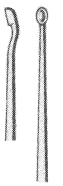


Fig. 4

SA 077-04



Fig. 5

SA 077-05

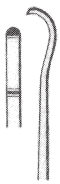


Fig. 6

SA 077-06



HOUSE
16 cm/6 1/4"



3,5 mm
SA 078-35



4,0 mm
SA 078-40



4,5 mm
SA 078-45



5,0 mm
SA 078-50

– Instrumente für die Stapes-Fussplatte
– Strumenti per la platina della staffa
– Footplate hand instruments
– Instrumentos para la platina estapediense



BUCKINGHAM
16 cm/6 1/4"



Fig. 1

SA 080-01

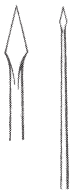


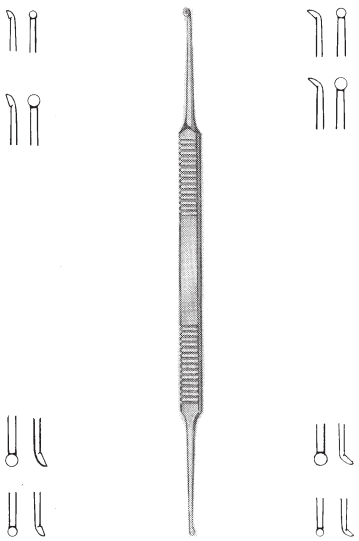
Fig. 2

SA 080-02



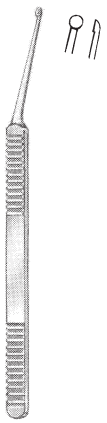
Fig. 3

SA 080-03



HOUSE
16 cm/6 1/4"

SA 081-10	1,0/1,2 mm	**SA 082-10**
SA 081-15	1,5/1,8 mm	**SA 082-15**



SHEA
16 cm/6 1/4"

1,5 mm **SA 083-15**

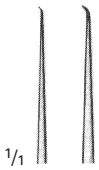
Fig. 1



1/1

SA 085-01

Fig. 2



1/1

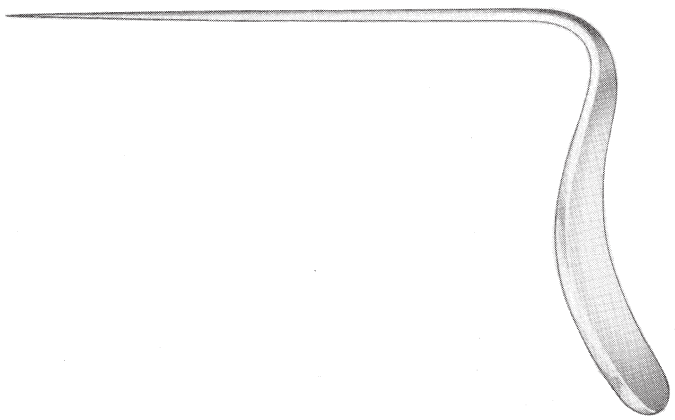
SA 085-02

Fig. 3



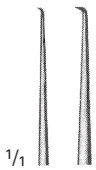
1/1

SA 085-03



ZÖLLNER

Fig. 4



1/1

SA 085-04

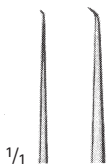
Fig. 5



1/1

SA 085-05

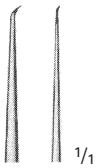
Fig. 6



1/1

SA 085-06

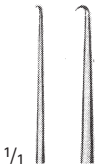
Fig. 7



1/1

SA 085-07

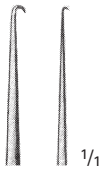
Fig. 8



1/1

SA 085-08

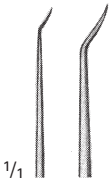
Fig. 9



1/1

SA 085-09

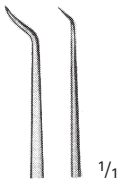
Fig. 10



1/1

SA 085-10

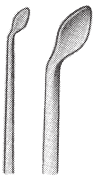
Fig. 11



1/1

SA 085-11

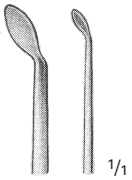
Fig. 12



1/1

SA 085-12

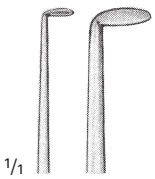
Fig. 13



1/1

SA 085-13

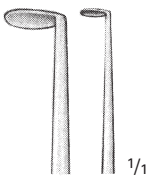
Fig. 14



1/1

SA 085-14

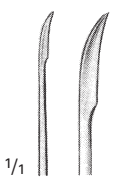
Fig. 15



1/1

SA 085-15

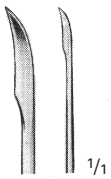
Fig. 16



1/1

SA 085-16

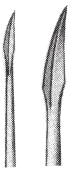
Fig. 17



1/1

SA 085-17

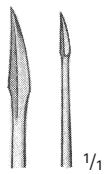
Fig. 18



1/1

SA 085-18

Fig. 19



1/1

SA 085-19

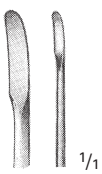
Fig. 20



1/1

SA 085-20

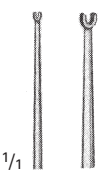
Fig. 21



1/1

SA 085-21

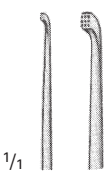
Fig. 22



1/1

SA 085-22

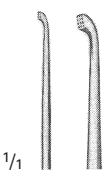
Fig. 23



1/1

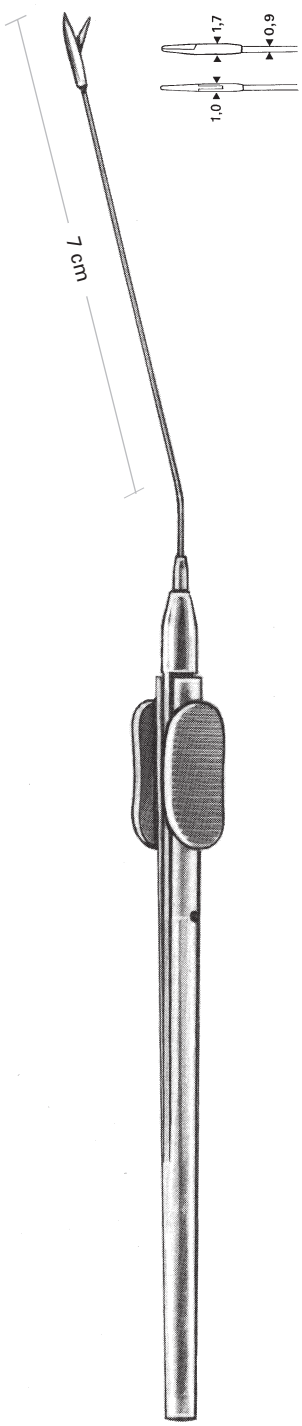
SA 085-23

Fig. 24



1/1

SA 085-24





SA 100-01



SA 100-02

Mikro-Scheren
Micro-forbici
Micro scissors
Micro tijeras



SA 100-03



SA 100-04

Mikrozangen
Micro-pinze
Micro forceps
Micro pinzas

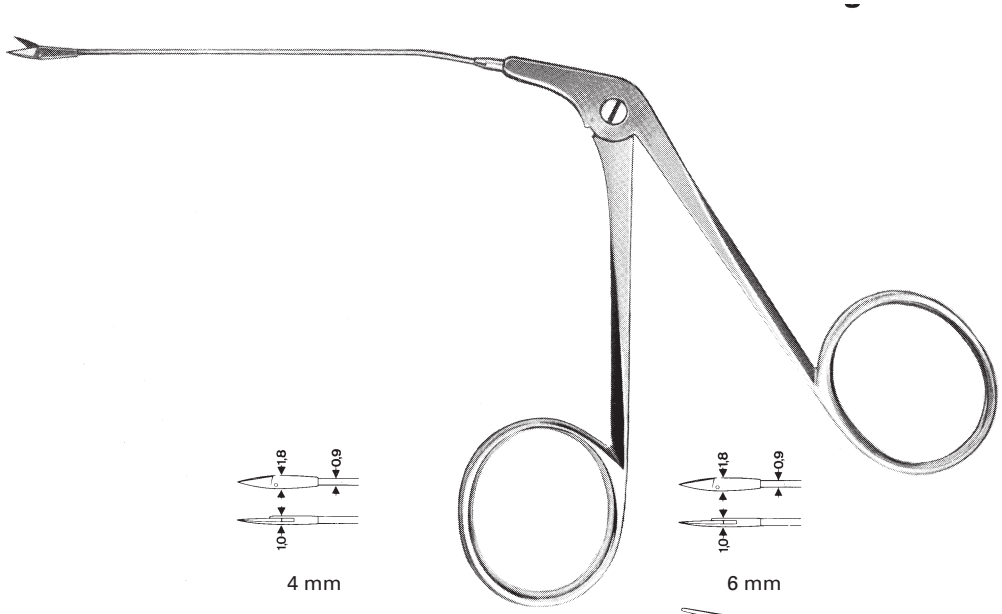


SA 100-05



SA 100-06

Löffelmäuler
morsi a cucchiaio
cup-shaped jaws
bocas en forma de cuchara



Mikrozangen
Micropinze
Micro forceps
Micro pinzas

4 mm

6 mm

gerade
retta
straight
recta



QA 572-01



QA 572-03

aufgebogen
curva verso l'alto
curved up
curva hacia arriba



QA 572-02

Löffelmäuler
morsi a cucchiaio
cup-shaped jaws
bocas en forma de cuchara

gerade
retta
straight
recta

Ø 1 mm



QA 572-04

oval
ovali
oval cup jaws
ovales



QA 572-05

Mikro-Scheren
Microforbici
Micro scissors
Micro tijeras

gerade
retta
straight
recta



QA 572-06

aufgewinkelt
angolata verso l'alto
angled up
acodada hacia arriba



QA 572-07

rechts gebogen
curva a destra
curved right
curva a la derecha



QA 572-08

links gebogen
curva a sinistra
curved left
curva a la izquierda



QA 572-09



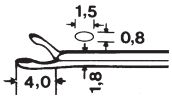
Löffelmäuler
morsi a cucchiaio
cup-shaped jaws
bocas en forma de cuchara

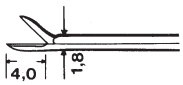


Mikro-Scheren
Microforbici
Micro scissors
Micro Tijeras

BELLUCCI 0,8 mm

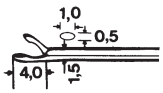
1,5x0,8 mm





gerade retta straight recta	**SA 106-01**	**SA 107-01**
rechts gebogen curva a destra curved right curva a la derecha	**SA 106-02**	**SA 107-02**
links gebogen curva a sinistra curved left curva a la izquierda	**SA 106-03**	**SA 107-03**
aufgebogen curva verso l'alto curved up curva hacia arriba	**SA 106-04**	**SA 107-04**
abgebogen curva verso il basso curved down curva hacia abajo	**SA 106-05**	**SA 107-05**

1,0x0,5 mm



gerade
retta
straight
recta

SA 106-07

Diese Zängchen sind gegen Aufpreis auch in schwarz verchromter Ausführung lieferbar.
Le pinze sopracitate si possono fornire satinate in nero ad un prezzo leggermente superiore.
For a slightly higher price these micro forceps can be supplied in black-chromed finish.
Contra sobreprecio estas micro-pinzas son disponibles con aleación de cromo negro.



	Mikrozangen Micropinze Micro forceps Micro pinzas	Mini	Löffelmäuler morsi a cucchiaio cup-shaped jaws bocas en forma de cuchara
	1,6x7,0 mm	0,7x3,5 mm	0,9x1,1 mm
	SA 108-01	**SA 108-02**	**SA 108-09**
	0,8x4,0 mm		
	SA 108-03		
glattes Maul morso liscio smooth jaw boca lisa	0,8x4,0 mm		
	SA 108-04		
links gebogen curva a sinistra curved left curva a la izquierda	0,8x6,0 mm		0,9x1,1 mm
	SA 108-05		**SA 108-10**
rechts gebogen curva a destra curved right curva a la derecha	0,8x6,0 mm		0,9x1,1 mm
	SA 108-06		**SA 108-11**
aufgewinkelt angolata verso l'alto angled up acodada hacia arriba	0,8x4,0 mm		0,9x1,1 mm
	SA 108-07		**SA 108-12**
abgewinkelt angolata verso il basso angled down acodada hacia abajo	0,8x4,0 mm		0,9x1,1 mm
	SA 108-08		**SA 108-13**

Mikrozangen
Micropinze
Micro forceps
Micro pinzas

GREVEN
0,8x5,0 mm



SA 108-14

COS
0,8x3,0 mm



SA 108-15

links abgewinkelt
angolate a sinistra
left angled
acodadas a la izquierda

JUERS
0,8x6,0 mm



SA 108-16

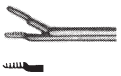
HOUGH
0,8x3,0 mm



SA 108-17

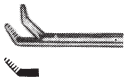
rechts abgewinkelt
angolate a destra
right angled
acodada a la derecha

JUERS
0,8x6,0 mm



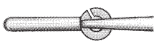
SA 108-18

HOUGH
0,8x3,0 mm



SA 108-19

FULLER
0,8x6,0 mm



SA 108-20

TABB
0,9x4,0 mm



SA 108-21

DIETER



SA 108-22

unten schneidend
tagliente verso il basso
downward cutting
cortante hacia abajo

DIETER

SA 108-23

rechts schneidend
tagliente a destra
cutting to the right
cortante a la derecha

DIETER



SA 108-24

links schneidend
tagliente a sinistra
cutting to the left
cortante a la izquierda

DIETER



SA 108-25

Mikro-Scheren
Microforbici
Micro scissors
Micro Tijeras

BELLUCCI
4,0 mm



SA 108-26

BELLUCCI
5,5 mm



SA 108-27

aufgewinkelt
angolata verso l'alto
angled up
acodada hacia arriba

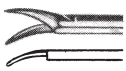
BELLUCCI
5,5 mm



SA 108-28

links gebogen
curva a sinistra
curved left
curva a la izquierda

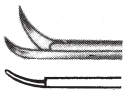
BELLUCCI
5,5 mm



SA 108-29

rechts gebogen
curva a destra
curved right
curva a la derecha

BELLUCCI
5,5 mm



SA 108-30

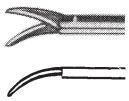
SHEA
7,0 mm



SA 108-31

links gebogen
curva a sinistra
curved left
curva a la izquierda

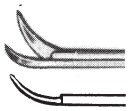
SHEA
7,0 mm



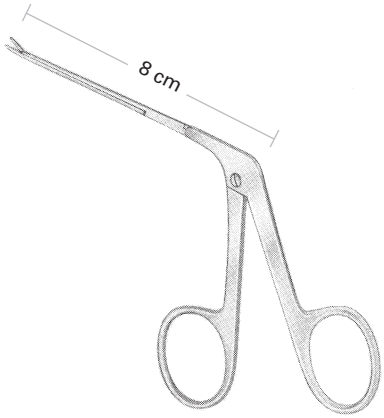
SA 108-32

rechts gebogen
curva a destra
curved right
curva a la derecha

SHEA
7,0 mm



SA 108-33

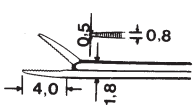


Mikrozangen
Micro-pinze
Micro forceps
Micro pinzas

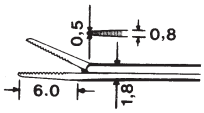
0,5 mm

glattes maul
morso liscio
smooth jaw
boca lisa

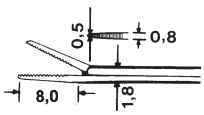
gerade
retta
straight
rectas



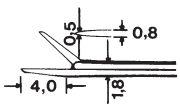
SA 109-01



SA 109-02



SA 109-03



SA 109-04

rechts gebogen
curva a destra
curved right
curva a la derecha

SA 109-05

links gebogen
curva a sinistra
curved left
curva a la izquierda

SA 109-06

aufgewinkelt
angolata verso l'alto
angled up
acodada hacia arriba

SA 109-07

abgewinkelt
angolata verso il basso
angled down
acodada hacia abajo

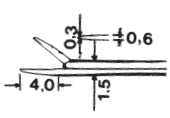
SA 109-08

Mikrozangen
Micro-pinze
Micro forceps
Micro pinzas

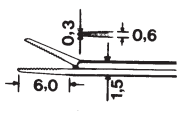
0,3 mm

glattes maul
morso liscio
smooth jaw
boca lisa

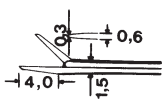
gerade
retta
straight
rectas



SA 109-09



SA 109-10



SA 109-11

Diese Zängchen sind gegen Aufpreis auch in schwarz verchromter Ausführung lieferbar.
Le pinze sopracitate si possono fornire satinate in nero ad un prezzo leggermente superiore.
For a slightly higher price these micro forceps can be supplied in black-chromed finish.
Contra sobreprecio estas micro-pinzas son disponibles con aleación de cromo negro.



Crurotomie-Zängchen
Pinza per crurotomia
Crura forceps
Pinza para la crurotomia



rechts öffnend
apertura a destra
open to the right
apertura a la derecha

FISCH

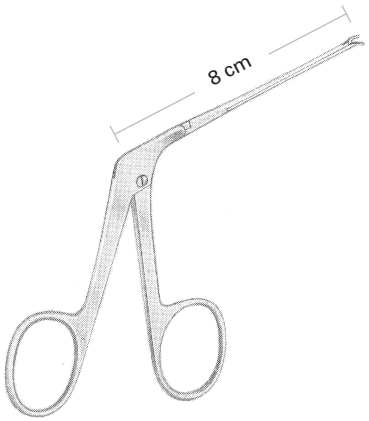
SA 111-01



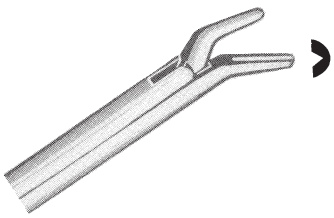
links öffnend
apertura a sinistra
open to the left
apertura a la izquierda

FISCH

SA 111-02

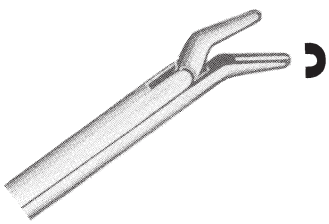


Drahtbiegezängchen
Pinze per piegare filo metallico
Wire closure forceps
Pinza para doblar alambre



Mc GEE

SA 112-01

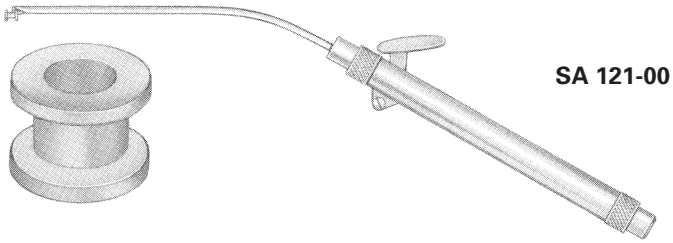


Mc GEE/FISCH

SA 112-02

Diese Zängchen sind gegen Aufpreis auch in schwarz-verchromter Ausführung lieferbar.
Le pinze sopracitate si possono fornire satinate in nero ad un prezzo leggermente superiore.
For a slightly higher price these micro forceps can be supplied in black-chromed finish.
Contra sobreprecio estas micro-pinzas son disponibles con aleación de cromo negro.

Einführungsinstrument
Strumento per l'inserzione tubi di ventilazione
Inserter for ventilation tubes
Instrumento de introducción para tubas de ventilación



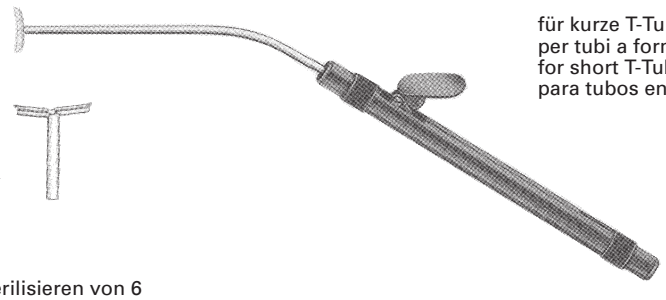
SA 121-00

Einführungsinstrument für T-Tuben
Strumento per l'introduzione dei tubi a forma di T
Inserter for T-tube
Instrumento de introducción para tubos en forma T



SA 123-01

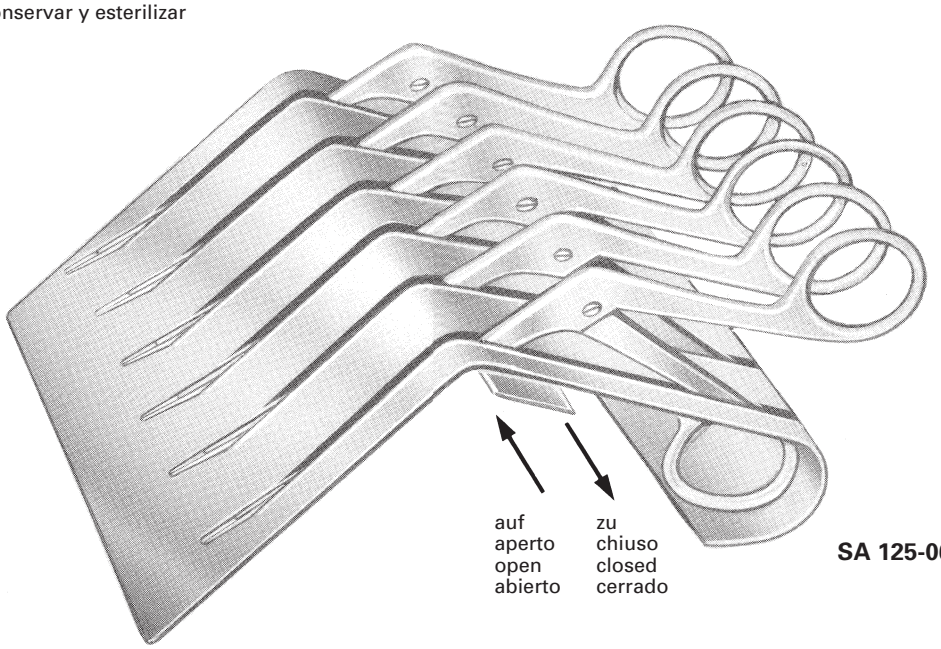
für lange T-Tuben
per tubi a forma di T lunghi
for long T-Tube
para tubos en forma T largos



SA 123-02

für kurze T-Tuben
per tubi a forma di T corti
for short T-Tube
para tubos en forma T cortos

Operationsgestell zum Aufbewahren und Sterilisieren von 6 Ohrzängchen
Supporto per conservare e sterilizzare 6 micropinze per orecchio
OP-rack for storage and sterilization of 6 ear forceps
Soporte de operaciones para conservar y esterilizar 6 micro-pinzas auriculares

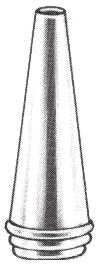


SA 125-06

SA 200-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas

Ø 1,5 mm **SA 201-01**
Ø 2,5 mm **SA 201-02**
Ø 3,5 mm **SA 201-03**

für Säuglinge
per neonati
for babies
para recien nacidos



TRÖLTSCH

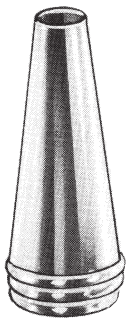
Ø 1,5 mm	Ø 2,5 mm	Ø 3,5 mm
○	○	○
SA 201-01	**SA 201-02**	**SA 201-03**

SA 204-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas
(SA 205-04, SA 205-05, SA 205-06)

SA 204-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 4 mm **SA 205-04**
Ø 5 mm **SA 205-05**
Ø 6 mm **SA 205-06**
Ø 7 mm **SA 205-07**

für Erwachsene
per adulti
for adults
para adultos



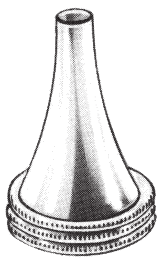
TRÖLTSCH

Ø 4 mm	Ø 5 mm	Ø 6 mm	Ø 7 mm
○	○	○	○
SA 205-04	**SA 205-05**	**SA 205-06**	**SA 205-07**

SA 208-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas

Ø 2 mm **SA 209-02**
Ø 3 mm **SA 209-03**
Ø 4 mm **SA 209-04**

für Kinder
per bambini
for children
para niños



POLITZER

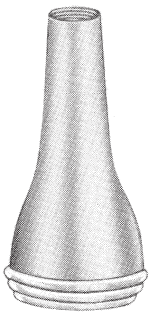
Ø 2 mm	Ø 3 mm	Ø 4 mm
○	○	○
SA 209-02	**SA 209-03**	**SA 209-04**

SA 212-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas
(SA 213-03, SA 213-04, SA 213-05)

SA 212-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 3 mm **SA 213-03**
Ø 4 mm **SA 213-04**
Ø 5 mm **SA 213-05**
Ø 6 mm **SA 213-06**

für Erwachsene
per adulti
for adults
para adultos

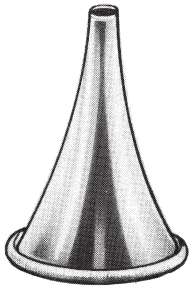


ERHARD

Ø 3 mm	Ø 4 mm	Ø 5 mm	Ø 6 mm
○	○	○	○
SA 213-03	**SA 213-04**	**SA 213-05**	**SA 213-06**

Ø 2 mm **SA 215-02**

für Säuglinge
per neonati
for babies
para recien nacidos



HARTMANN

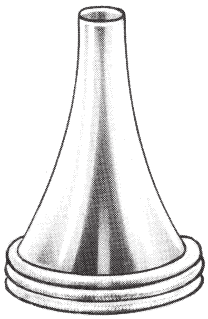
Ø 2 mm

SA 215-02

SA 218-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas

Ø 3 mm **SA 219-03**
Ø 4 mm **SA 219-04**
Ø 5,5 mm **SA 219-05**

für Kinder
per bambini
for children
para niños



HARTMANN

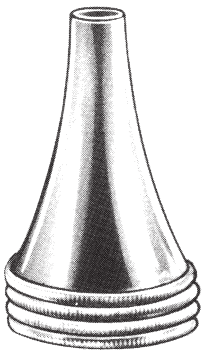
Ø 3 mm	Ø 4 mm	Ø 5,5 mm
SA 219-03	**SA 219-04**	**SA 219-05**

SA 222-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas
(SA 219-04, SA 219-05, SA 219-06)

SA 222-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 4 mm **SA 219-04**
Ø 5,5 mm **SA 219-05**
Ø 6,5 mm **SA 219-06**
Ø 7,5 mm **SA 219-07**

für Erwachsene
per adulti
for adults
para adultos



HARTMANN

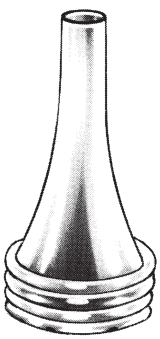
Ø 4 mm	Ø 5,5 mm	Ø 6,5 mm	Ø 7,5 mm
SA 219-04	**SA 219-05**	**SA 219-06**	**SA 219-07**

SA 226-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas
(SA 227-05, SA 227-06, SA 227-07)

SA 226-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 4,5 mm **SA 227-04**
Ø 5,5 mm **SA 227-05**
Ø 6,5 mm **SA 227-06**
Ø 7,5 mm **SA 227-07**

für Erwachsene
per adulti
for adults
para adultos



TOYNBEE

Ø 4,5 mm	Ø 5,5 mm	Ø 6,5 mm	Ø 7,5 mm
SA 227-04	**SA 227-05**	**SA 227-06**	**SA 227-07**

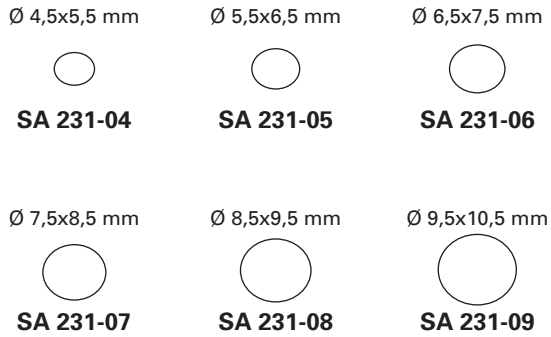
SA 230-06 Satz à 6 Stück
serie di 6 pezzi
6 sizes set
juego de 6 piezas

Ø 4,5x 5,5 mm	**SA 231-04**
Ø 5,5x 6,5 mm	**SA 231-05**
Ø 6,5x 7,5 mm	**SA 231-06**
Ø 7,5x 8,5 mm	**SA 231-07**
Ø 8,5x 9,5 mm	**SA 231-08**
Ø 9,5x10,5 mm	**SA 231-09**

Alu schwarz
alluminio nero
black aluminium
aluminio negro



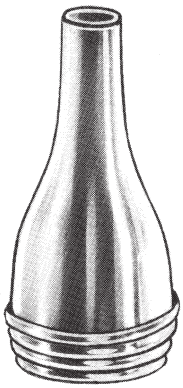
ZÖLLNER



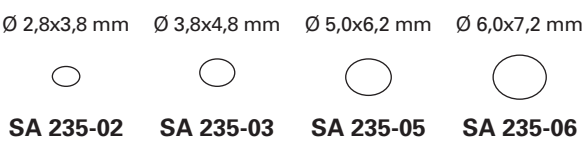
SA 234-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas
(SA 235-03, SA 235-05, SA 235-06)

SA 234-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 2,8x3,8 mm	**SA 235-02**
Ø 3,8x4,8 mm	**SA 235-03**
Ø 5,0x6,2 mm	**SA 235-05**
Ø 6,0x7,2 mm	**SA 235-06**



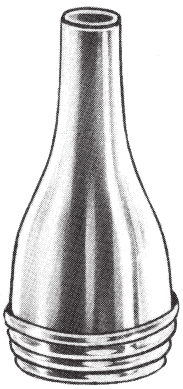
GRUBER



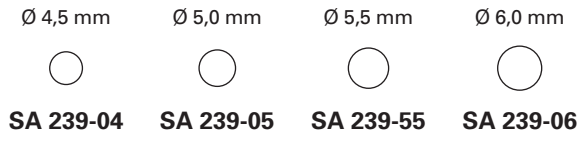
SA 238-03 Satz à 3 Stück
serie di 3 pezzi
3 sizes set
juego de 3 piezas
(SA 239-05, SA 239-55, SA 239-06)

SA 238-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 4,5 mm	**SA 239-04**
Ø 5,0 mm	**SA 239-05**
Ø 5,5 mm	**SA 239-55**
Ø 6,0 mm	**SA 239-06**



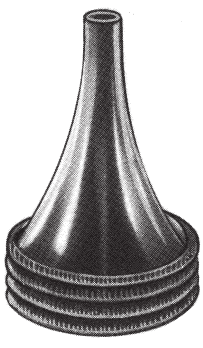
GRUBER



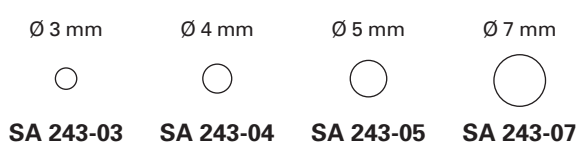
SA 242-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 3 mm	**SA 243-03**
Ø 4 mm	**SA 243-04**
Ø 5 mm	**SA 243-05**
Ø 7 mm	**SA 243-07**

schwarz
nero
black
negro



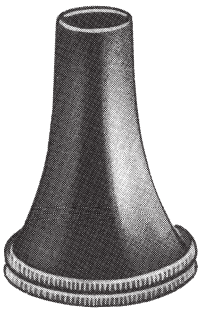
HARTMANN



SA 246-02 Satz à 2 Stück
serie di 2 pezzi
2 sizes set
juego de 2 piezas

Ø 9 mm **SA 247-09**
Ø 11 mm **SA 247-11**

schwarz
nero
black
negro



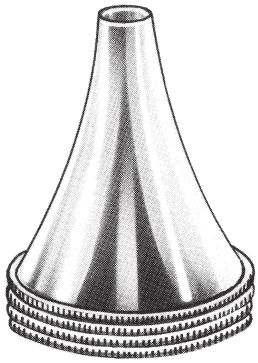
HARTMANN

Ø 9 mm
SA 247-09

Ø 11 mm
SA 247-11

SA 250-04 Satz à 4 Stück
serie di 4 pezzi
4 sizes set
juego de 4 piezas

Ø 3,5 mm **SA 251-03**
Ø 4,5 mm **SA 251-04**
Ø 5,5 mm **SA 251-05**
Ø 6,5 mm **SA 251-06**

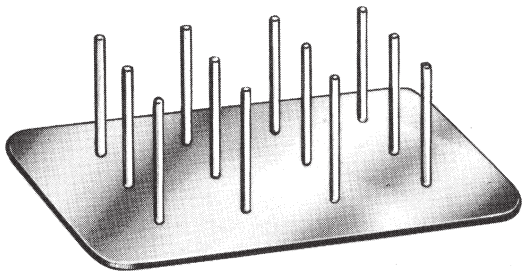


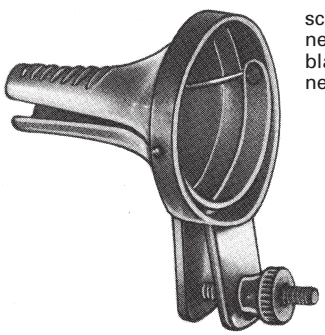
BOUCHERON

Ø 3,5 mm **SA 251-03**
Ø 4,5 mm **SA 251-04**
Ø 5,5 mm **SA 251-05**
Ø 6,5 mm **SA 251-06**

Metallständer für 12 Spekula
Supporto metallico per 12 specoli
Metal supports for 12 specula
Soportes de metal para 12 espéculos

SA 255-12

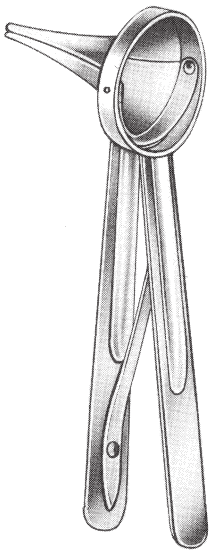




schwarz
nero
black
negro

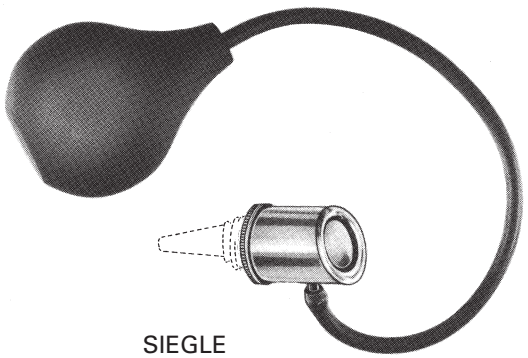
HOLMGREN

Ø 4,0 mm **SA 260-04**
Ø 5,0 mm **SA 260-05**
Ø 6,0 mm **SA 260-06**

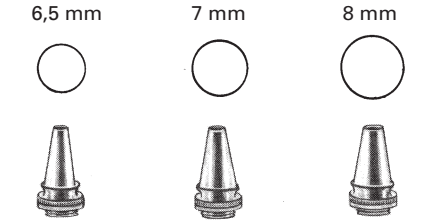


RICHNAU HOLMGREN

Ø 2,0 mm **SA 262-02**
Ø 4,0 mm **SA 262-04**
Ø 6,0 mm **SA 262-06**



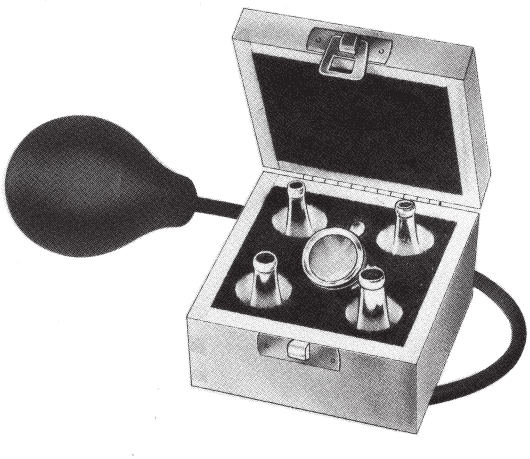
SIEGLE



SA 265-06 **SA 265-07** **SA 265-08**

SA 265-00

Ohrspekulum mit 3 Spekula und Gebläse
Otoscopio con 3 specoli ed insufflatore
Otoscope with 3 ear specula and rubber tube with bulb
Otoscopio, con 3 espéculos, insuflador y tubo



BRÜNINGS

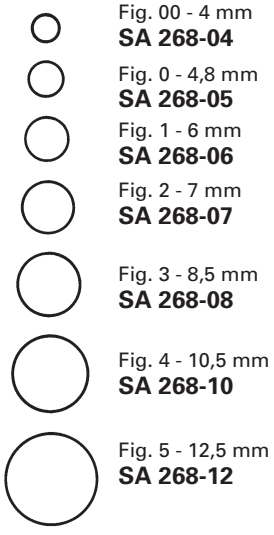
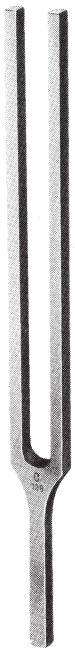
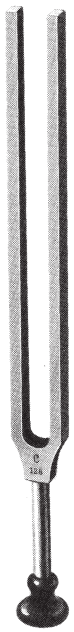
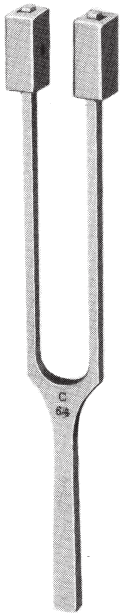
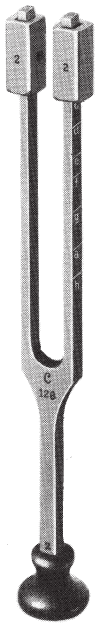
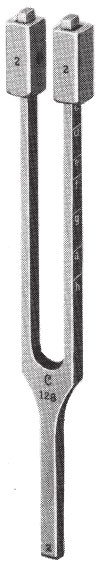


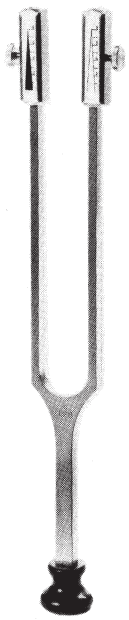
Fig. 00 - 4 mm **SA 268-04**
Fig. 0 - 4,8 mm **SA 268-05**
Fig. 1 - 6 mm **SA 268-06**
Fig. 2 - 7 mm **SA 268-07**
Fig. 3 - 8,5 mm **SA 268-08**
Fig. 4 - 10,5 mm **SA 268-10**
Fig. 5 - 12,5 mm **SA 268-12**

SA 268-00

Komplett mit 4 Spekula Fig. 0-3, Saugkammer und Gebläse in Holzetui
Completo di 4 specoli fig. 0-3, camera di aspirazione ed insufflatore in astuccio di legno
Complete with 4 specula fig. 0-3, suction head and rubber tube with bulb in wooden case
Completo con 4 espéculos fig. 0-3, cámara de aspiración, insuflador de goma, en estuche de madera

			HARTMANN	LUCAE	FRENCH HARTMANN	LUCAE C128	HARTMANN C128
Fig. 1	C_2	16			**SA 284-01**	**SA 286-00**	**SA 288-00**
Fig. 2	C_2	32			**SA 284-02**		
Fig. 3	C	64			**SA 284-03**		
Fig. 4	C	128	**SA 280-04**	**SA 282-04**	**SA 284-04**		
Fig. 5	C^1	256	**SA 280-05**	**SA 282-05**	**SA 284-05**		
Fig. 6	C^2	512	**SA 280-06**	**SA 282-06**			
Fig. 7	C^3	1024	**SA 280-07**	**SA 282-07**			
Fig. 8	C^4	2048	**SA 280-08**	**SA 282-08**			
Fig. 9	C^5	4096	**SA 280-09**	**SA 282-09**			

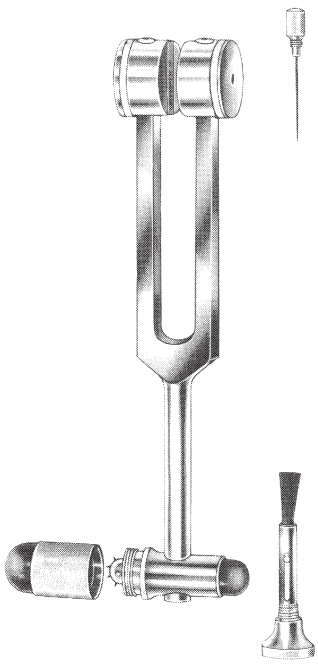


RYDEL-SEIFFER
C64/C128

SA 290-00

mit Dämpfer = C64
con cursore = C64
with clamps = C64
con sordinas = C64

ohne Dämpfer = C128
senza cursore = C128
without clamps = C128
sin sordinas = C128



Stimmgabel für neurologische Untersuchungen, mit Reflexhammer, Nadelrad, Pinsel und Nadel

Diapason per esami neurologici, con martello percussore, ruota dentata, pennello ed ago

Tuning fork for neurogical examinations, with percussion hammer, pin wheel, brush and needle

Diapasón para examenes neurológicos, con martillo percusor, rueda con espinas, cepillo y aguja

SA 292-00



SA 295-05

Satz zu 5 Stimmgabeln, enthaltend:
Serie di 5 diapason composta da:
5 tuning forks set containing:
Juego de 5 diapasones, compuesto de:

SA 280 -06
SA 280 -07
SA 280 -08
SA 284 -04
SA 284 -05

SA 295-06

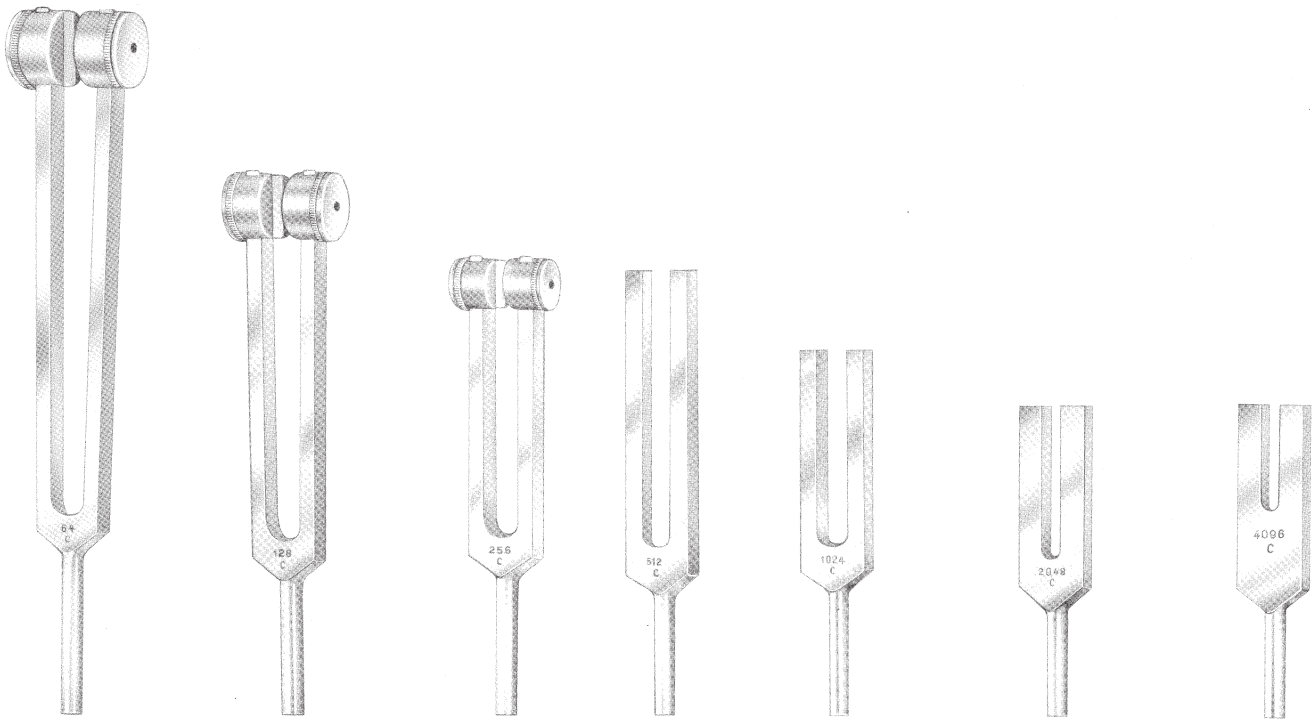
Satz zu 6 Stimmgabeln, enthaltend:
Serie di 6 diapason composta da:
6 tuning forks set containing:
Juego de 6 diapasones, compuesto de:

SA 280 -06
SA 280 -07
SA 280 -08
SA 280 -09
SA 284 -04
SA 284 -05

SA 295-08

Satz zu 8 Stimmgabeln, enthaltend:
Serie di 8 diapason composta da:
8 tuning forks set containing:
Juego de 8 diapasones, compuesto de:

SA 280 -06
SA 280 -07
SA 280 -08
SA 280 -09
SA 284 -02
SA 284 -03
SA 284 -04
SA 284 -05



C 64	C 128	C 256	C 512	C 1024	C 2048	C 4096
SA 300-01	**SA 300-02**	**SA 300-03**	**SA 300-04**	**SA 300-05**	**SA 300-06**	**SA 300-07**

Stimmgabeln aus Spezial Aluminium-Magnesium-Legierung für medizinische Zwecke z. B. für Gehörprüfungen (Luft- und Knochenleitung), für Sensibilitätsprüfungen und andere diagnostische Zwecke

Diapason, prodotti in speciale lega alluminio magnesio, per scopi medici, quali l'esame dell'udito (condotto uditivo), esami della sensibilità ed altri scopi diagnostici

Tuning forks made of special aluminium-magnesium-alloy, for medical purposes, such as examination of hearing (auditory duct), for sensibility examinations, and other diagnostic purposes

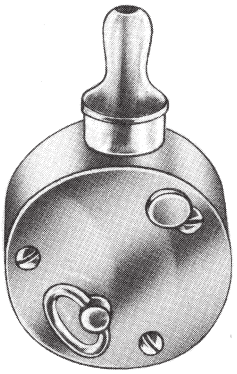
Diapasón de aleación especial en aluminio-magnesio, destinado a fines médicos, por ejemplo determinación de agudeza auditiva (conducto auditivo), en diagnósticos sobre sensibilidad y de otros



SA 300-00

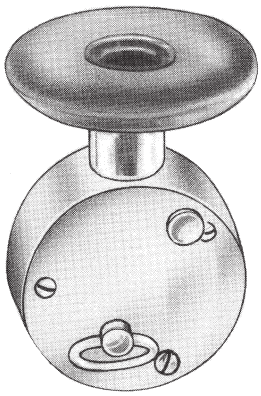
Satz zu 5 Stimmgabeln, enthaltend:
Serie di 5 diapason composta da:
5 tuning forks set containing:
Juego de 5 diapasones, compuesto de:

SA 300-02
SA 300-03
SA 300-04
SA 300-05
SA 300-06



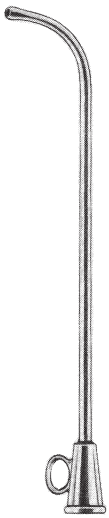
BARANY

SA 310-00



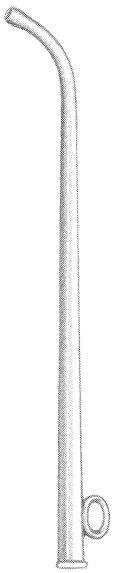
BARANY
(BARANY-FRENZEL)

SA 312-00



HARTMANN

Ø 2,0 mm **SA 320-20**
Ø 2,5 mm **SA 320-25**
Ø 3,0 mm **SA 320-30**
Ø 4,0 mm **SA 320-40**
Ø 5,0 mm **SA 320-50**



ITARD

Ø 3,0 mm **SA 322-30**
Ø 3,5 mm **SA 322-35**
Ø 4,0 mm **SA 322-40**
Ø 4,5 mm **SA 322-45**
Ø 5,0 mm **SA 322-50**



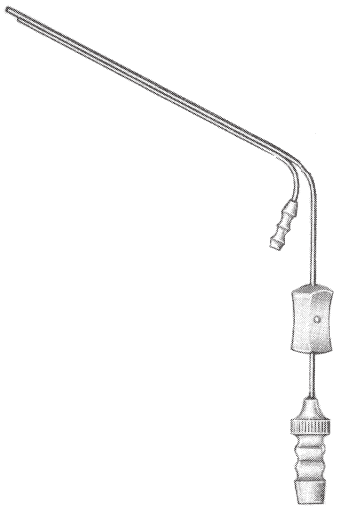
ROSEN

0,70x80 mm **SA 330-01**
0,90x80 mm **SA 330-02**
1,20x80 mm **SA 330-03**



ROSEN

0,70x65 mm **SA 331-01**
0,90x65 mm **SA 331-02**
1,20x65 mm **SA 331-03**



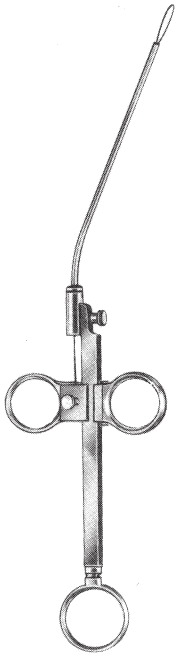
HOUSE

0,9 mm **SA 333-01**
1,2 mm **SA 333-02**
1,5 mm **SA 333-03**

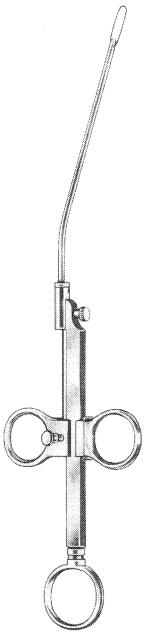


BARON (SCHUKNECHT)

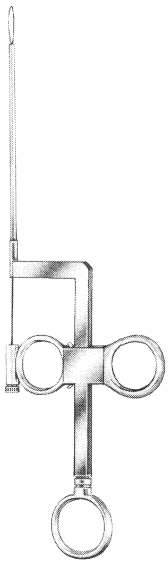
1,0x75 mm **SA 335-01**
1,5x75 mm **SA 335-02**
2,0x75 mm **SA 335-03**



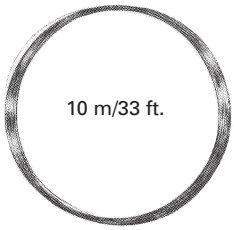
KRAUSE
16 cm/6 1/4″
SA 350-16



KRAUSE-VOSS
16 cm/6 1/4″
SA 352-16



LANGE-WILDE
16 cm/6 1/4″
SA 354-16

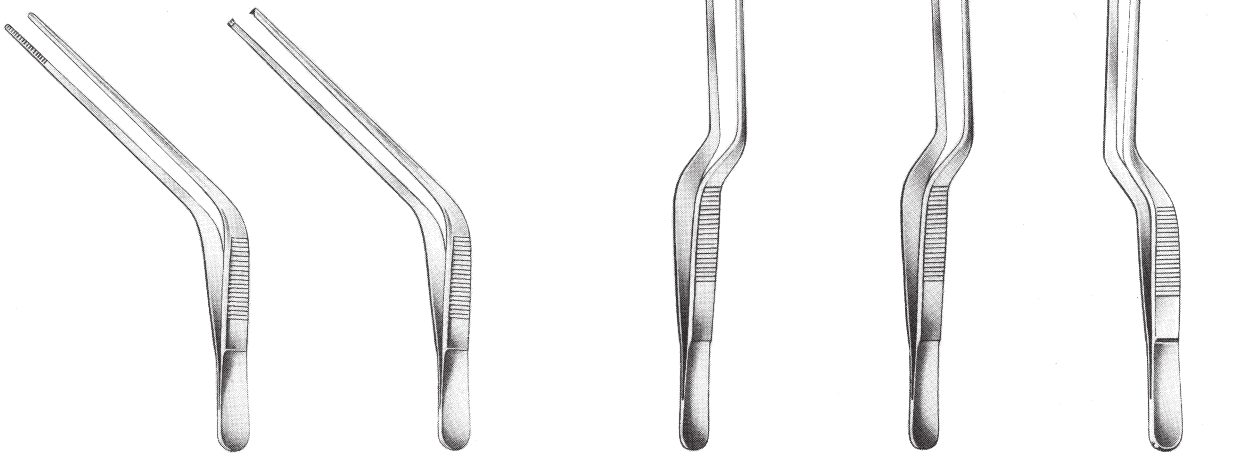


Ø 0,3 mm **SA 355-03**
Ø 0,4 mm **SA 355-04**

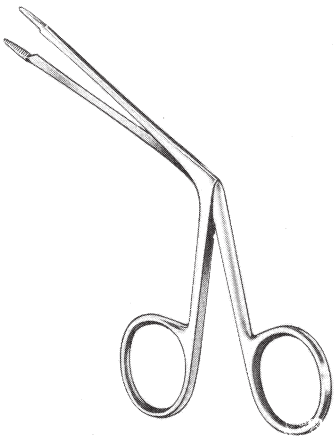


Packung à 100 Stück
confezione di 100 pezzi
package of 100 pieces
paquete de 100 unidades

Ø 0,2 mm **SA 357-02**
Ø 0,3 mm **SA 357-03**

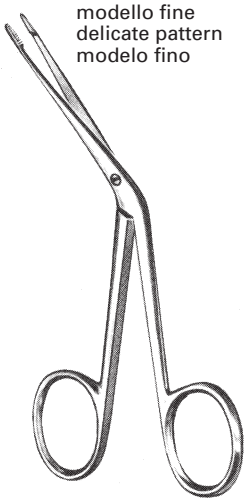


	TROELTSCH (WILDE)	TROELTSCH	LUCAE	LUCAE	JANSEN (GRÜNWALD)
11,0 cm/4 3/8″	**EA 201-11**				
12,0 cm/4 3/4″	**EA 201-12**	**EA 211-12**			
14,0 cm/5 1/2″			**EA 203-14**	**EA 213-14**	
15,0 cm/6″	**EA 201-15**				
16,0 cm/6 1/4″					**EA 205-16**
18,0 cm/7″					**EA 205-18**
20,0 cm/8″					**EA 205-20**



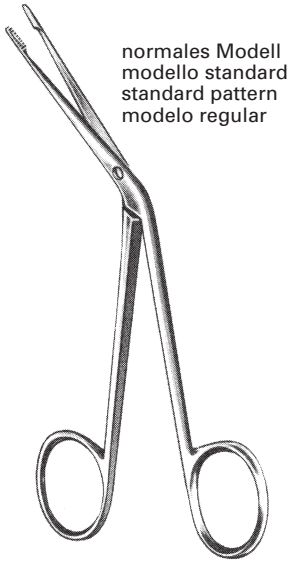
LITTAUER
12 cm/4 3/4″
SA 400-12

feines Modell
modello fine
delicate pattern
modelo fino

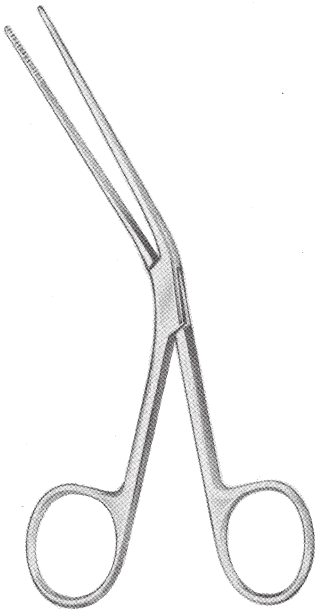


HARTMANN
12 cm/4 3/4″
SA 402-12

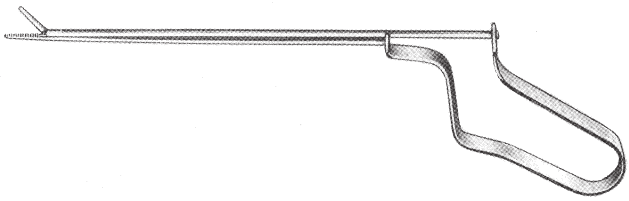
normales Modell
modello standard
standard pattern
modelo regular



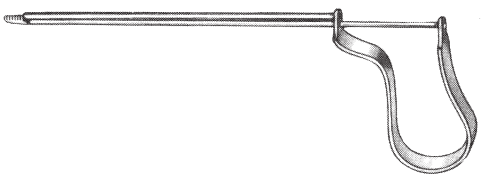
HARTMANN
14 cm/5 1/2″
SA 404-14



TILLEY
14 cm/5 1/2″
SA 406-14



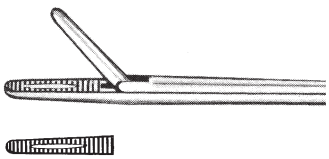
BUCK
9 cm/3 1/4″
SA 408-09



QUIRE
8 cm/3 1/4″
SA 410-08



Schaftlänge
lunghezza dell'asta
length of shaft
largo de vástago

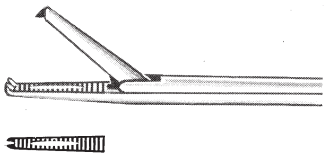


HARTMANN-NOYES

8,5 cm/3 1/4"

SA 416-08

1x2



HARTMANN-NOYES

SA 426-12



HARTMANN

8,5 cm/3 1/4"
14 cm/5 1/2"

SA 418-08
SA 418-14

1x2



HARTMANN

SA 428-08
SA 428-14



HARTMANN

8,5 cm/3 1/4"
8,5 cm/3 1/4"
8,5 cm/3 1/4"

○ 2 mm **SA 420-20**
○ 2,5 mm **SA 420-25**
◯ 3 mm **SA 420-30**



HARTMANN-CITELLI

○ 2 mm **SA 421-20**
◯ 3 mm **SA 421-30**



STRÜMPEL

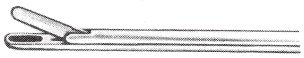
SA 430-08



HARTMANN-WEINGÄRTNER

8,5 cm/3 1/4"

SA 422-08



HARTMANN

SA 432-08



HARTMANN-WULLSTEIN

8,5 cm/3 1/4"
8,5 cm/3 1/4"

0,8x6 mm **SA 424-06**
1,8x8 mm **SA 424-08**



HARTMANN-WULLSTEIN

○ 1 mm **SA 434-01**
○ 2 mm **SA 434-02**



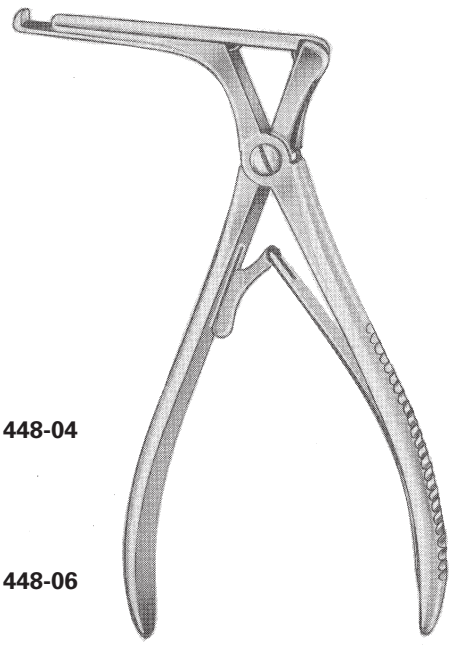
CITELLI

Stanzbreite larghezza morso width of jaw ancho de la boca		
	2,0 mm	**SA 442-02**
	3,0 mm	**SA 442-03**



CITELLI-BEYER

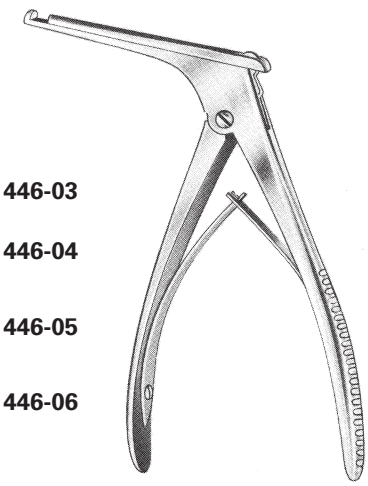
Stanzbreite larghezza morso width of jaw ancho de la boca		
	1,5 mm	**SA 444-01**
	2,0 mm	**SA 444-02**



4,0 mm **SA 448-04**

6,0 mm **SA 448-06**

BRÜNINGS



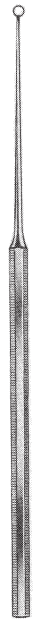
3,0 mm **SA 446-03**

4,0 mm **SA 446-04**

5,0 mm **SA 446-05**

6,0 mm **SA 446-06**

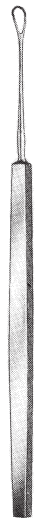
KERRISON
20 cm/8″



BUCK



	Fig. 000	00	0	1	2	3	4	5
stumpf smussa blunt roma	SA 480-30	SA 480-20	SA 480-10	SA 480-01	SA 480-02	SA 480-03	SA 480-04	SA 480-05
scharf tagliente sharp cortante	SA 481-30	SA 481-20	SA 481-10	SA 481-01	SA 481-02	SA 481-03	SA 481-04	SA 481-05
stumpf smussa blunt roma	SA 482-30	SA 482-20	SA 482-10	SA 482-01	SA 482-02	SA 482-03	SA 482-04	SA 482-05
scharf tagliente sharp cortante	SA 483-30	SA 483-20	SA 483-10	SA 483-01	SA 483-02	SA 483-03	SA 483-04	SA 483-05



LANGENBECK
13 cm/5 1/8″
SA 486-13



SHAPLEIGH
13 cm/5 1/8″



Fig. 1
SA 488-01



Fig. 2
SA 488-02



JANSEN
15 cm/6″
RA 360-15



BARTH
18 cm/7″
RA 362-18



BILLEAU
16,5 cm/6 1/2″



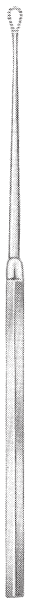
Fig. 1
SA 494-01



Fig. 2
SA 494-02



Fig. 3
SA 494-03



SNELLEN
16 cm/6 1/4″



Fig. 1
SA 496-01



Fig. 2
SA 496-02



GROSS
12 cm/4 3/4″
SA 500-12



ZAUFAL
16 cm/6 1/4″
SA 502-16



HARTMANN
16 cm/6 1/4″
SA 504-16



LUCAE
14 cm/5 1/2″

Fig. 1 **SA 505-01**

Fig. 2 **SA 505-02**

Fig. 3 **SA 505-03**



WAGENER
14 cm/5 1/2″

Fig. 1 **SA 506-01**

Fig. 2 **SA 506-02**

Fig. 3 **SA 506-03**

Fig. 4 **SA 506-04**

Fig. 5 **SA 506-05**

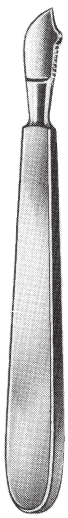
Fig. 6 **SA 506-06**



Fig. 1 **SA 507-01**

Fig. 2 **SA 507-02**

DAY
16 cm/6 1/4″



MUCK
13,5 cm/5 1/8″
SA 512-13



POLITZER
16 cm/6 1/4″
SA 515-16

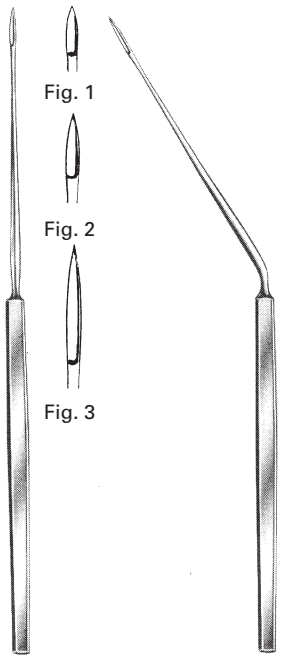
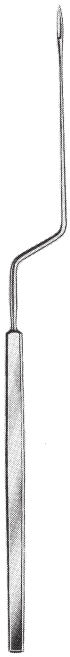


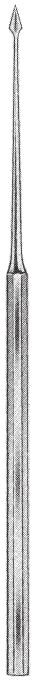
Fig. 1
Fig. 2
Fig. 3

SEXTON

Fig.		
SA 516-01	1	**SA 517-01**
SA 516-02	2	**SA 517-02**
SA 516-03	3	**SA 517-03**



GERZOG-SEXTON
17 cm/6 1/2″
SA 519-17



POLITZER
17 cm/6 3/4″
SA 522-17



LEMPERT
15 cm/6″
SA 524-15



Fig. 1

SA 526-01

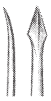


Fig. 2

SA 526-02

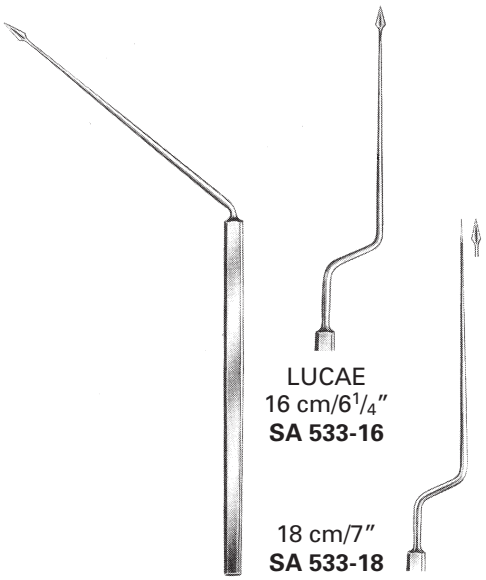
LEMPERT
15 cm/6″



LEMPERT
15 cm/6″
SA 527-15



LEMPERT
15 cm/6″
SA 529-15

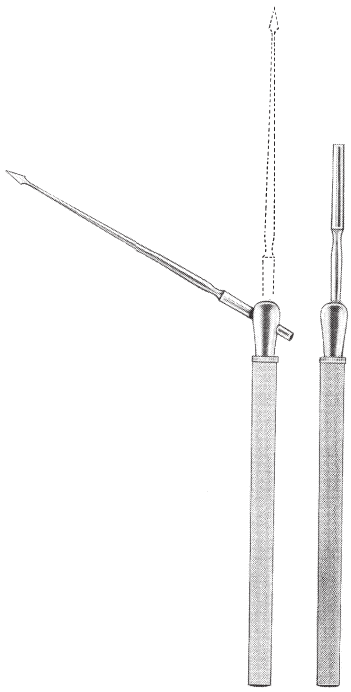


LUCAE
16 cm/6 1/4″
SA 533-16

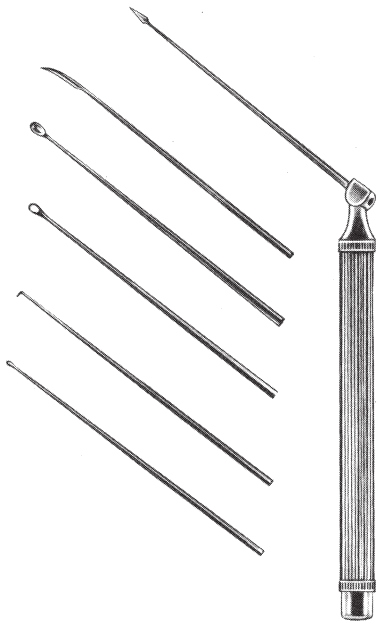
18 cm/7″
SA 533-18

POLITZER
16,5 cm/6 1/2″
SA 531-16

LUCAE
18 cm/7″
SA 535-18



POLITZER
17 cm/6 3/4″
SA 538-01

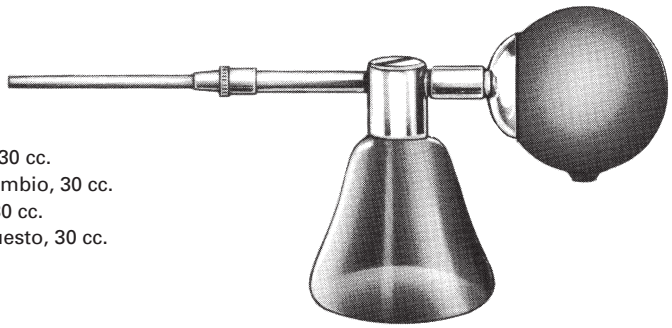


SPRAGUE
19 cm/7 1/2″
SA 540-00

– Pulverbläser, nach Kabierske
– Polverizzatore di Kabierske
– Kabierske powder blowers
– Pulverizador Kabierske

Ersatzflasche, 30 cc.
Flacone di ricambio, 30 cc.
Spare bottle, 30 cc.
Frasco de repuesto, 30 cc.

SA 550-01



Ventilball
Pera di gomma con valvola
Valve rubber bulb
Pera de goma con vàlvula

SA 550-02

KABIERSKE

SA 550-00

Kabierske Pulverbläser, komplett mit 3 versch. Kanülen für Nase, Rachen und Kehlkopf
Polverizzatore di Kabierske completo di 3 cannule differenti, per narice, per faringe e laringe
Kabierske Powder Blower complete, with 3 different cannulas for nose, throat and larynx
Pulverizador de Kabierske completo, con 3 cánulas diferentes para nariz, faringe y laringe



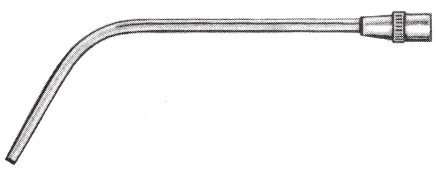
8 cm/5 1/8″
SA 550-08

Kanülen für Nase
Cannula per narice
Cannula for nose
Cánula para nariz



11 cm/4 3/8″
SA 550-11

Kanülen für Rachen
Cannula per faringe
Cannula for throat
Cánula para faringe



13 cm/5 1/8″
SA 550-13

Kanülen für Kehlkopf
Cannula per laringe
Cannula for larynx
Cánula para laringe



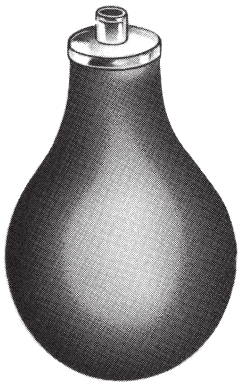
Einsteckkonus
Raccordo conico
Connecting nozzle
Cono de conexión

SA 560-01



Nasenolive
Oliva nasale
Nasal tip
Oliva nasal

Ø 15 mm **SA 560-15**
Ø 17 mm **SA 560-17**
Ø 22 mm **SA 560-22**



POLITZER

Gummibirne mit Metall-Deckplatte
Pera di gomma con raccordo metallico
Rubber bulb with metal base plate
Pera de goma con conexión de metal

SA 560-02

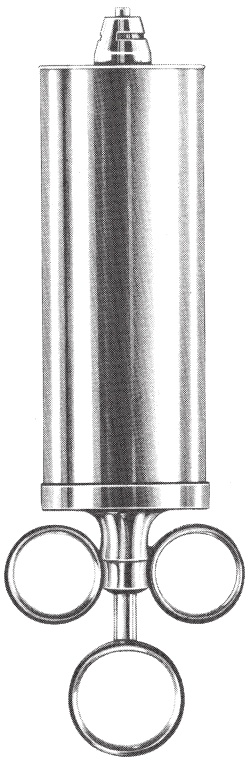
SA 560-00

Politzer, Luftdusche, komplett mit 3 Nasenoliven SA 560-15, SA 560-17, SA 560-22

Insufflatore di Politzer, completo di 3 olive nasali SA 560-15, SA 560-17, SA 560-22

Politzer Air Bag, complete, with 3 nasal tips SA 560-15, SA 560-17, SA 560-22

Insuflador de aire según Politzer, completo con 3 olivas nasales SA 560-15, SA 560-17, SA 560-22

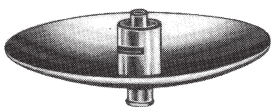




SA 570-01



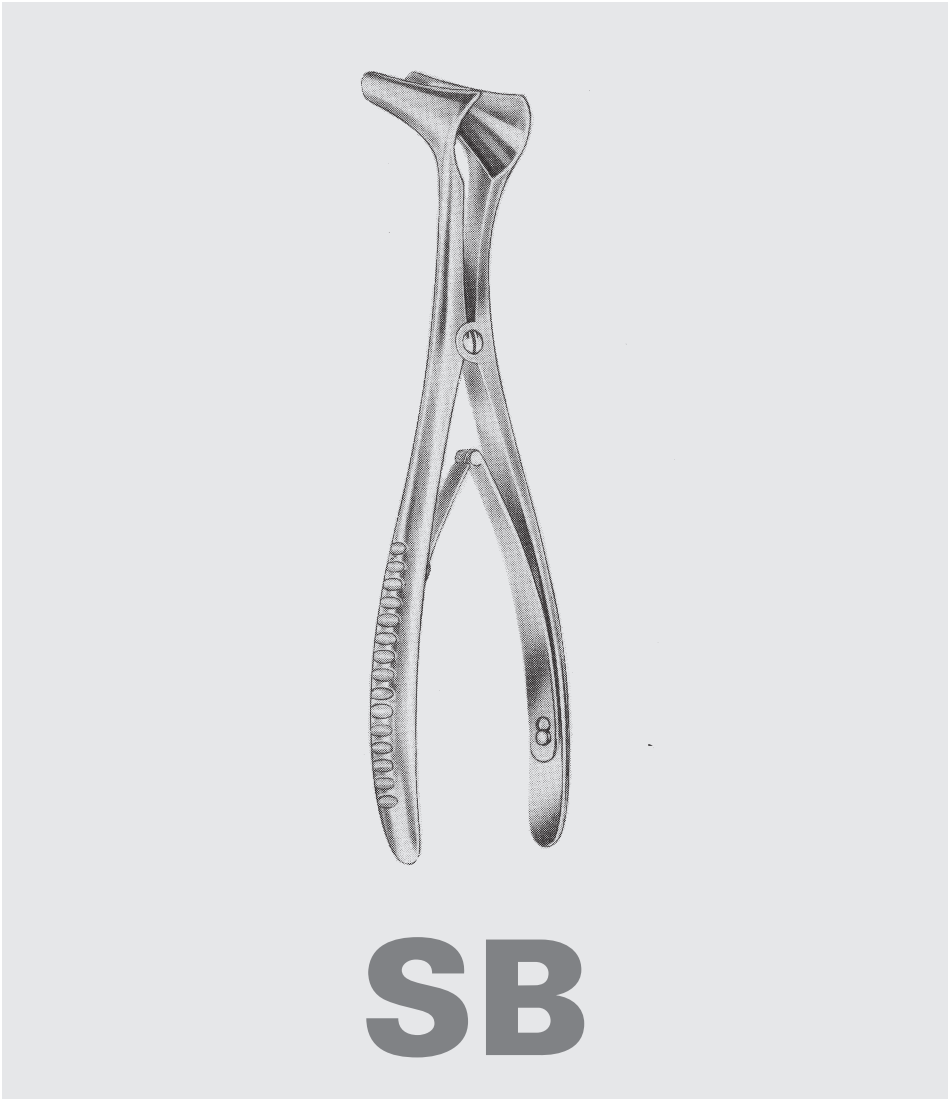
SA 570-02



SA 570-03

Ohrspitze, komplett mit 2 Kanülen und 1 Schutzteller
Siringa completa di 2 cannule e 1 disco di protezione
Ear syringe, complete with 2 cannulas and 1 protecting disk
Jeringas auriculares, completa con 2 cánulas y 1 disco protector

50 ml **SA 570-05**
70 ml **SA 570-07**
100 ml **SA 570-10**



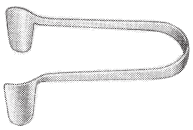
SB

– HNO - “NASE”

– ORL - “NASO”

– ENT - “NOSE”

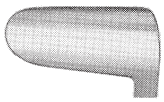
– OTL - “NARIZ”



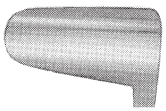
Satz
Serie
Set
Juego

THUDICHUM
(GOLDSMITH)
6,5 cm/2 1/2"

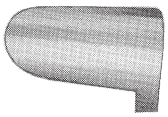
SB 010-00



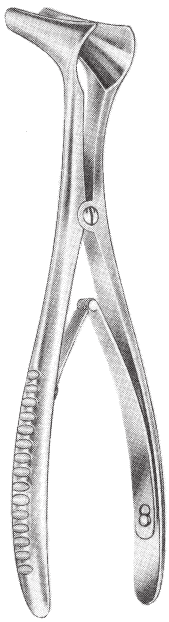
SB 010-01



SB 010-02



SB 010-03



HARTMANN

SB 012-01

SB 012-02

SB 012-03

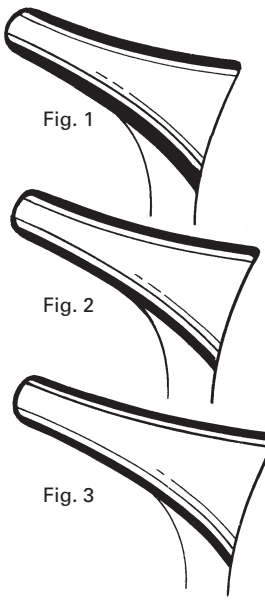


Fig. 1

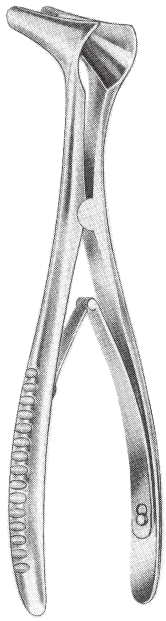
Fig. 2

Fig. 3

SB 013-01

SB 013-02

SB 013-03



HARTMANN



SB 014-01

SB 014-02

SB 014-03


Fig. 1

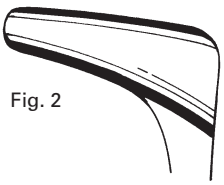


Fig. 2

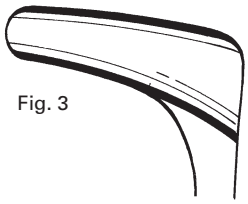
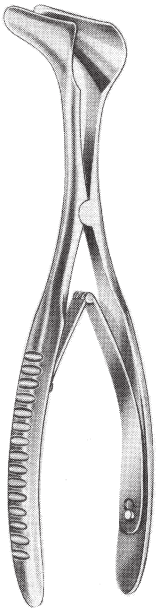


Fig. 3

SB 015-01

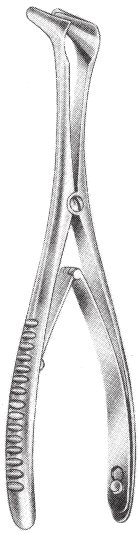
SB 015-02

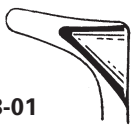
SB 015-03



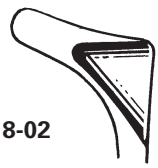
HARTMANN-HALLE

HARTMANN-HALLE



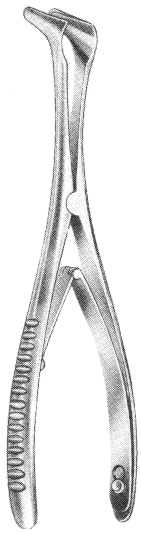


SB 018-01



SB 018-02

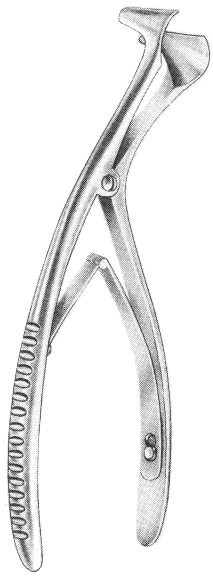
SB 019-01



SB 019-02

TIECK

TIECK



BECKMANN


Fig. 1

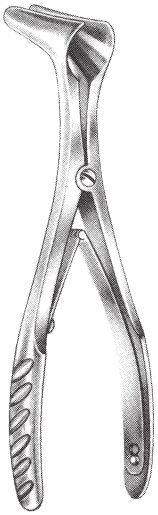
SB 020-01


Fig. 2

SB 020-02


Fig. 3

SB 020-03

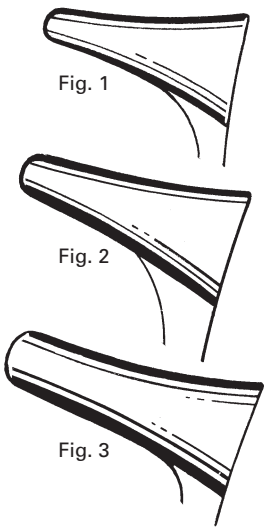


MOD. WIEN

SB 022-01

SB 022-02

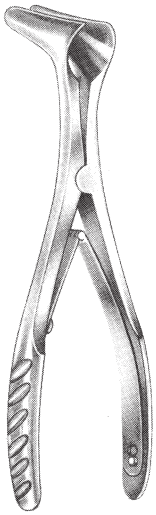
SB 022-03



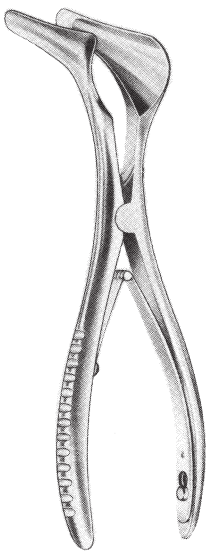
SB 023-01

SB 023-02

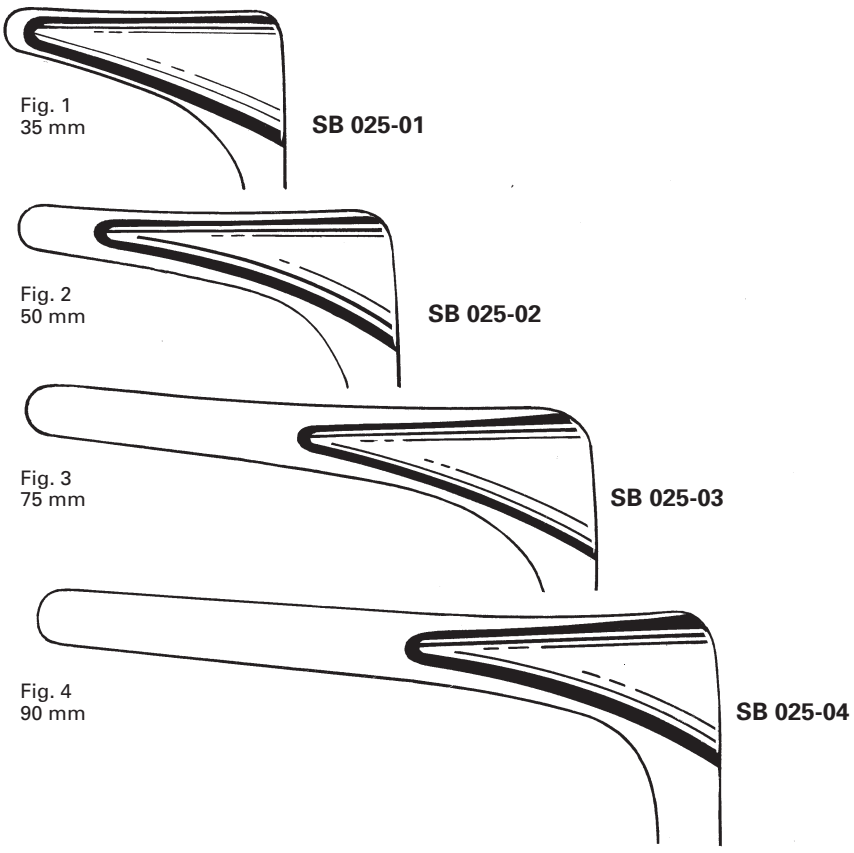
SB 023-03



MOD. WIEN



KILLIAN





SB 028-01

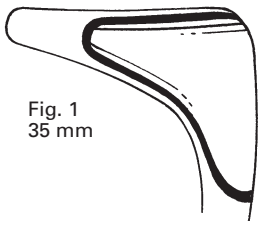


Fig. 1
35 mm

SB 029-01

SB 028-02

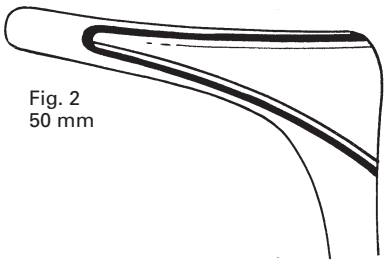


Fig. 2
50 mm

SB 029-02

SB 028-03



Fig. 3
75 mm

SB 029-03

SB 028-04

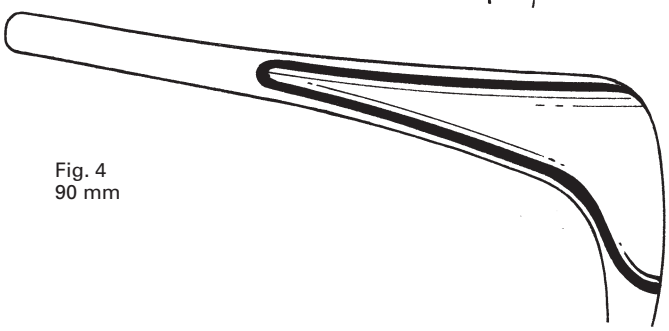
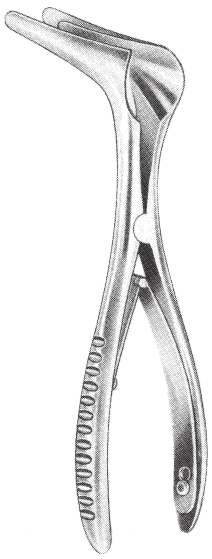
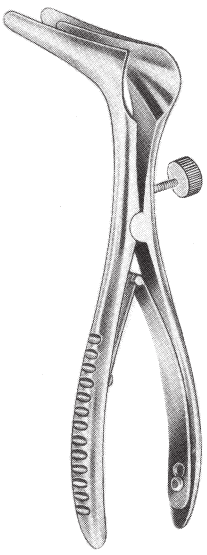


Fig. 4
90 mm

SB 029-04



COTTLE



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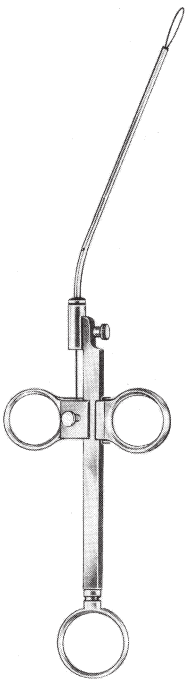
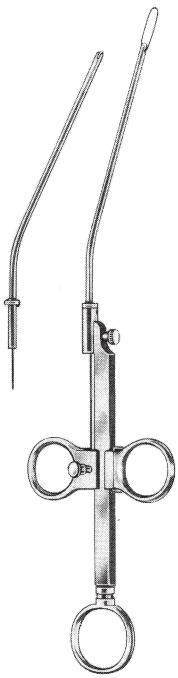
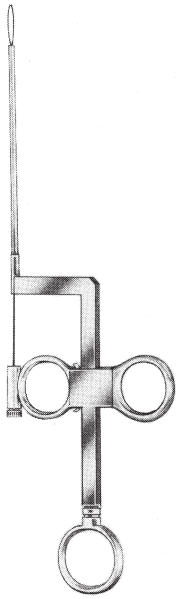


KRAUSE
26 cm/10 1/4″
SB 040-26

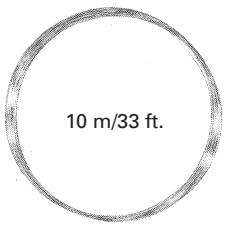
mit 2 Aufsätzen
con 2 cannule
with 2 cannulas
con 2 cánulas



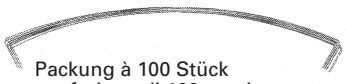
KRAUSE-VOSS
26 cm/10 1/4″
SB 042-26



LANGE-WILDE
24 cm/9 1/2″
SB 044-24

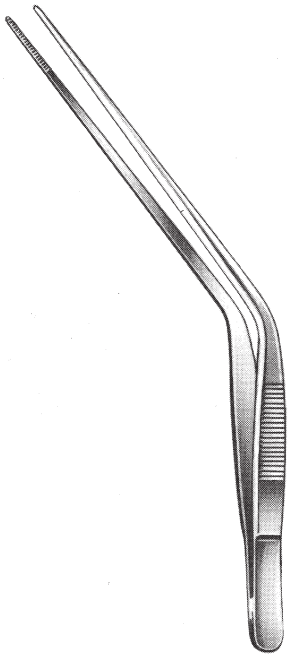


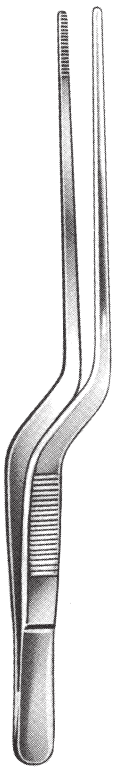
Ø 0,3 mm **SB 045-03**
Ø 0,4 mm **SB 045-04**



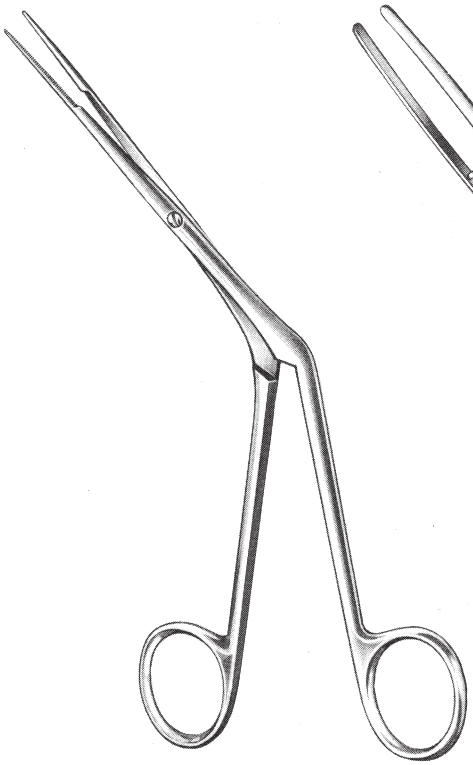
Packung à 100 Stück
confezione di 100 pezzi
package of 100 pieces
paquetes de 100 unidades

Ø 0,3 mm **SB 047-03**

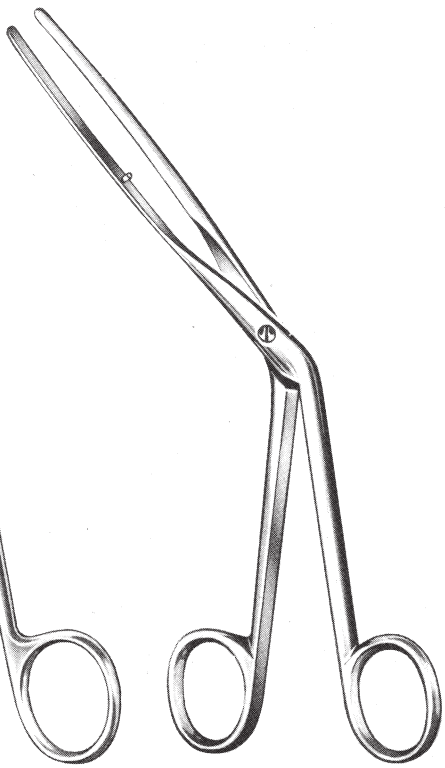




	TROELTSCH (WILDE)	JANSEN (GRÜNWALD)
15,0 cm/6″	**EA 201-15**	
16,0 cm/6 1/4″		**EA 205-16**
18,0 cm/7″	**EA 201-18**	**EA 205-18**
20,0 cm/8″		**EA 205-20**



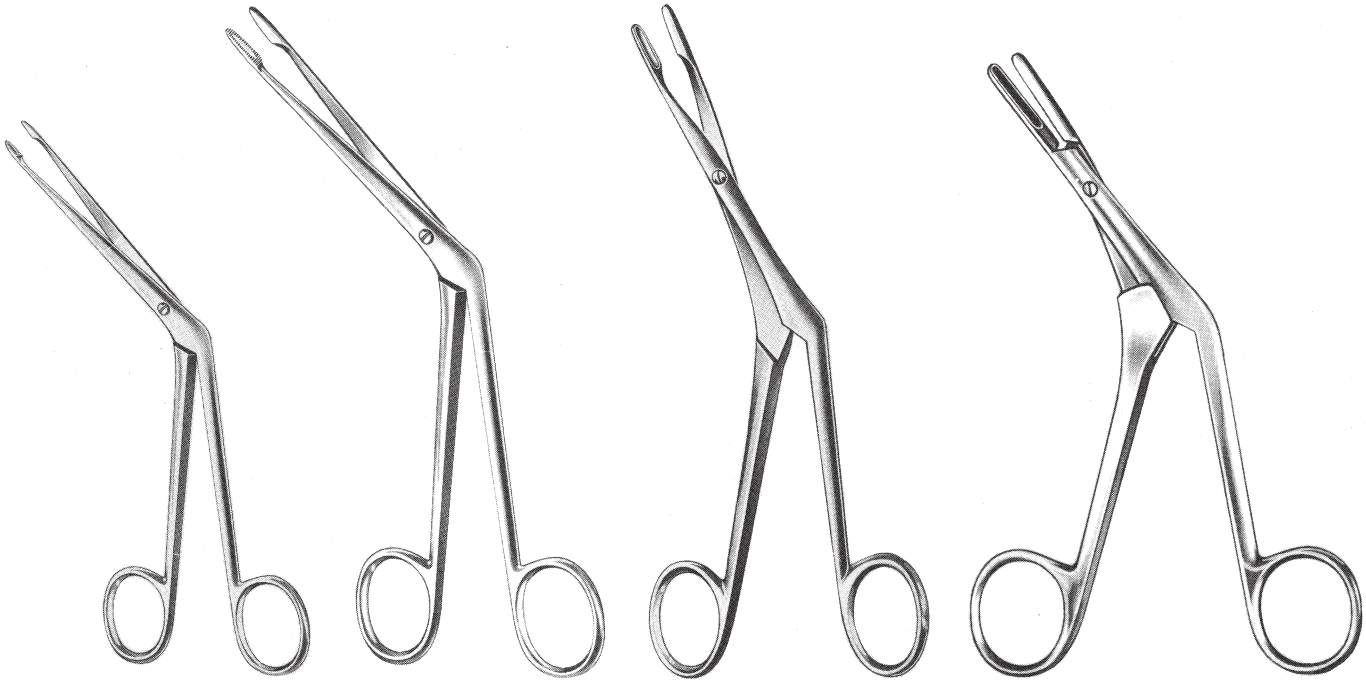
WESTMACOTT
(WEST)
20 cm/8″
SB 057-20



LUBET-BARBON

20 cm/8″
SB 059-20





HARTMANN
16 cm/6¼″
SB 061-16

HARTMANN
20 cm/8″
SB 061-20

HEYMANN
16 cm/7″
SB 063-18

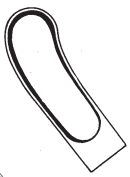
CRAIG
18 cm/7″
SB 065-18

Fig. 1



SB 067-01

Fig. 2



SB 067-02

CRAIG-DOMNICK
18 cm/7″

Fig. 1



SB 069-01

Fig. 2



SB 069-02

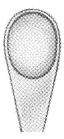
LUC
20 cm/8″

Fig. 1



SA 071-01

Fig. 2



SA 071-02

LUC
20 cm/8″

Fig. 1 

SB 073-01

Fig. 2 

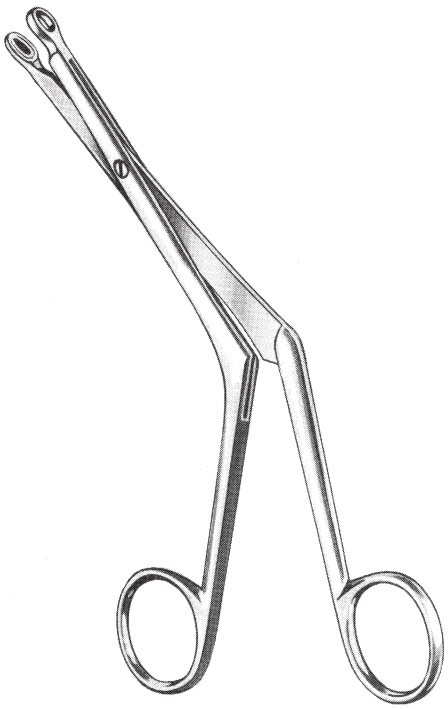
SB 073-02

Fig. 3 

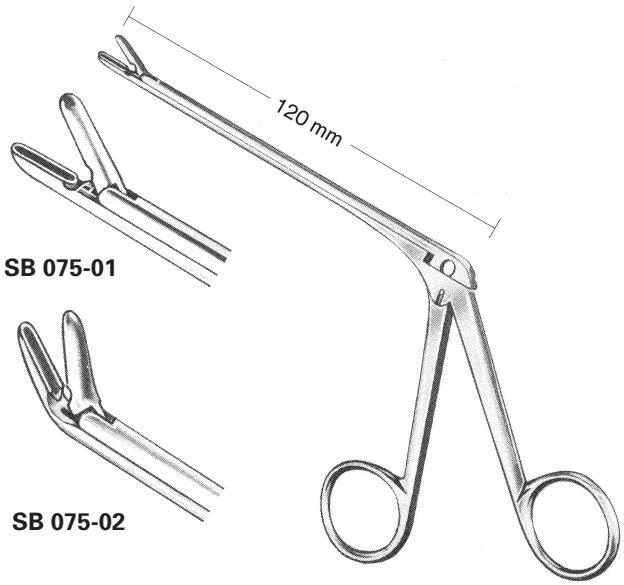
SB 073-03

Fig. 4 

SB 073-04



BRÜNINGS
19 cm/7 1/2″



SB 075-01

SB 075-02

TAKAHASHI
19 cm/7 1/2″

Fig. 1 

SB 077-01

Fig. 2 

SB 077-02

Fig. 3 

SB 077-03



SB 078-00

WATSON-WILLIAMS
19 cm/7 1/2″



FERRIS-SMITH

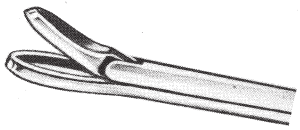
SB 079-00



WEIL-BLAKESLEY

SB 080-01 **SB 080-02** **SB 080-03** **SB 080-04** **SB 080-05**

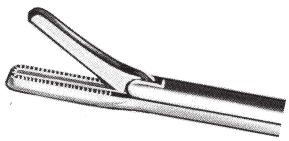
SB 081-01 **SB 081-02** **SB 081-03** **SB 081-04** **SB 081-05**



STRUYCKEN

Fig. 1 **SB 082-01**

Fig. 2 **SB 082-02**



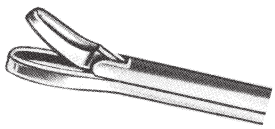
HAJEK

Fig. 1 2,2 mm **SB 084-01**

Fig. 2 2,6 mm **SB 084-02**

Fig. 3 3,0 mm **SB 084-03**

Fig. 4 3,4 mm **SB 084-04**

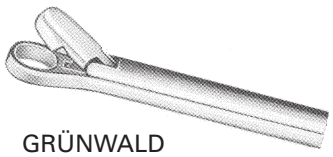


MYLES

Fig. 1 **SB 086-01**

Fig. 2 **SB 086-02**

Fig. 3 **SB 086-03**

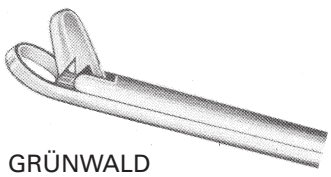


GRÜNWALD

Fig. 1 **SB 088-01**

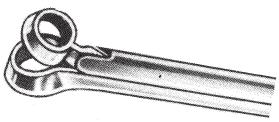
Fig. 2 **SB 088-02**

Fig. 3 **SB 088-03**



GRÜNWALD

SB 090-01



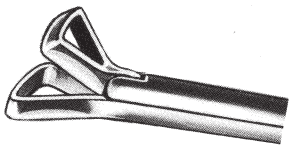
HARTMANN

5 mm **SB 092-05**

7 mm **SB 092-07**

9 mm **SB 092-09**

11 mm **SB 092-11**

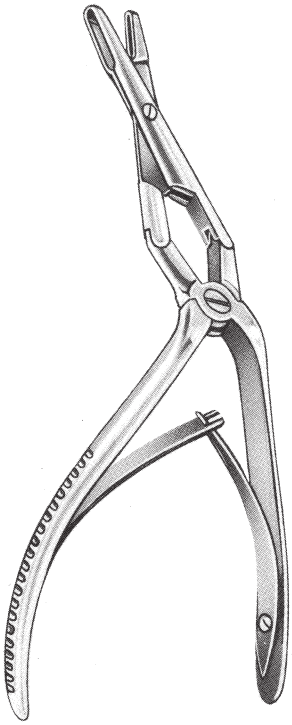


SCHMEDEN

Fig. 1 **SB 094-01**

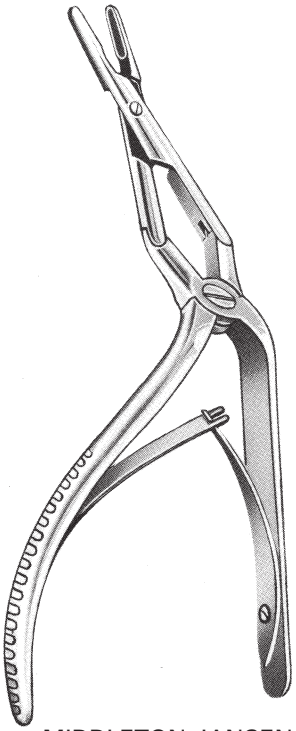
Fig. 2 **SB 094-02**

Fig. 3 **SB 094-03**



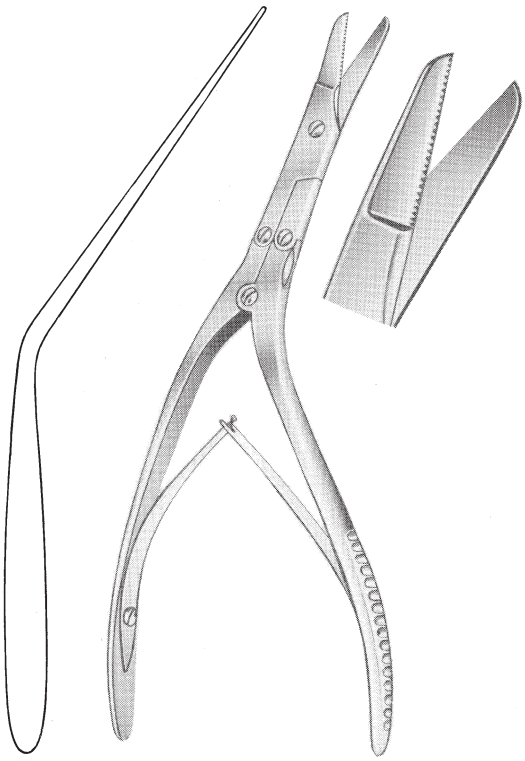
MIDDLETON-JANSEN
19 cm/7 1/2″

SB 100-19



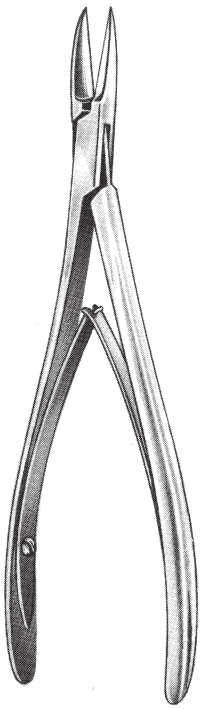
MIDDLETON-JANSEN
19 cm/7 1/2″

SB 102-19



CAPLAN
20 cm/8″

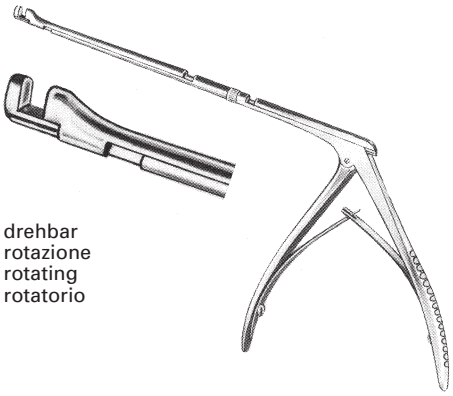
SB 106-20



KAZANJIAN
18 cm/7″

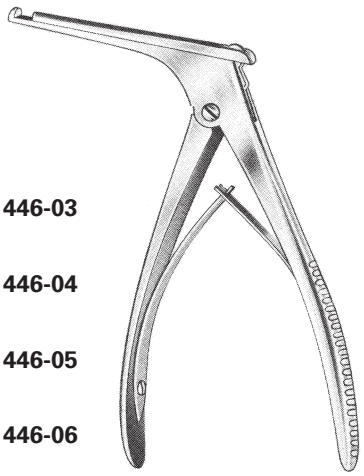
RD 458-18





360° drehbar
360° rotazione
360° rotating
360° rotatorio

HAJEK-KOFLER
16 cm/6 1/2″
SB 112-16



3 mm	**SA 446-03**
4 mm	**SA 446-04**
5 mm	**SA 446-05**
6 mm	**SA 446-06**

KERRISON
20 cm/8″

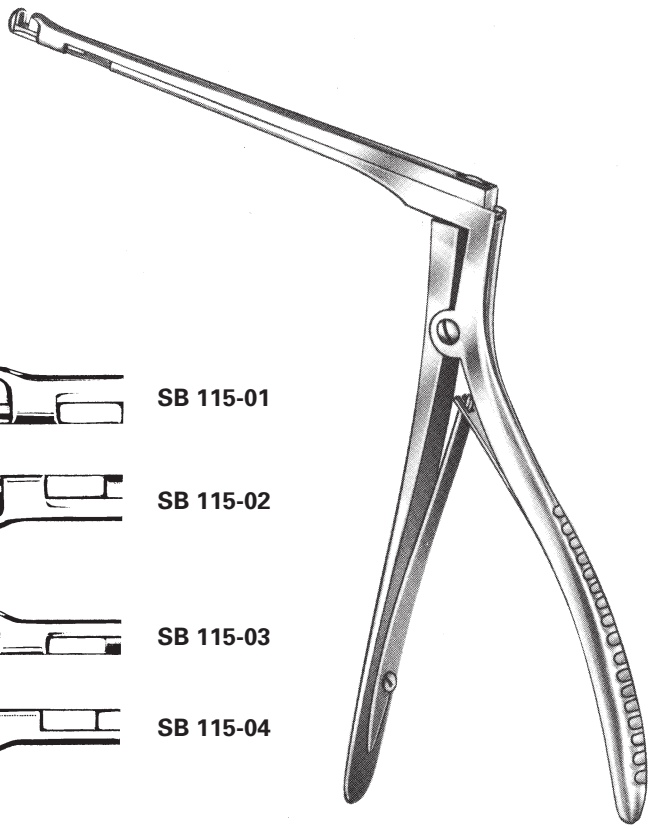


Fig. 1	 5x4 mm	**SB 115-01**
Fig. 2	 5x4 mm	**SB 115-02**
Fig. 3	 5x3,5 mm	**SB 115-03**
Fig. 4	 5x3,5 mm	**SB 115-04**

HAJEK
(HAJEK-KOFLER)
14 cm/5 1/2″

spitz
acuto
pointed
agudo



gerade
retto
straight
recto

SB 120-01



gebogen
curvo
curved
curvo

SB 120-02

JOSEPH
15 cm/6″

stumpf
smusso
blunt
romo



gerade
retto
straight
recto

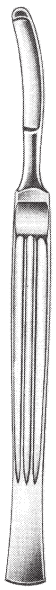
SB 122-01



gebogen
curvo
curved
curvo

SB 122-02

JOSEPH
15 cm/6″



CONVERSE
15 cm/6″

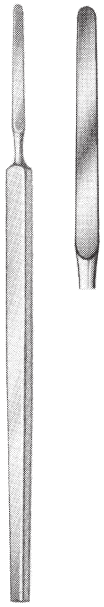
SB 125-15



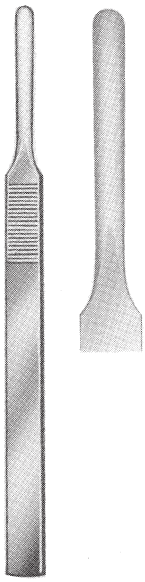
JOSEPH
14 cm/5$^{1}/_{2}$″

SB 126-14

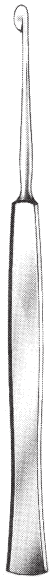




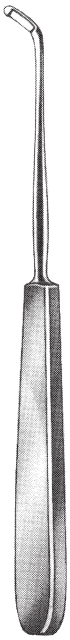
COTTLE
15 cm/6″
SB 130-15



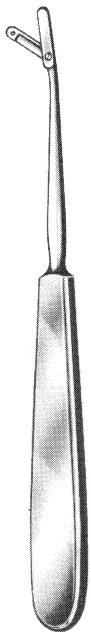
COTTLE
14 cm/5½″
SB 132-14



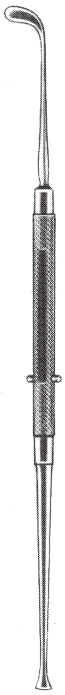
FREER
16 cm/6¼″
SB 134-16



JOSEPH
16,5 cm/6½″
SB 136-16



MALTZ
16,5 cm/6½″
SB 137-16



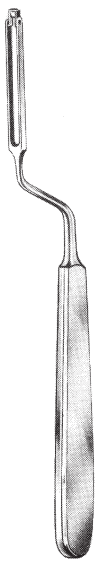
FREER
19 cm/7½″
SB 139-19





SB 144-03 3 mm
SB 144-04 4 mm
SB 144-05 5 mm

BALLENGER



SB 145-03
SB 145-04
SB 145-05

BALLENGER



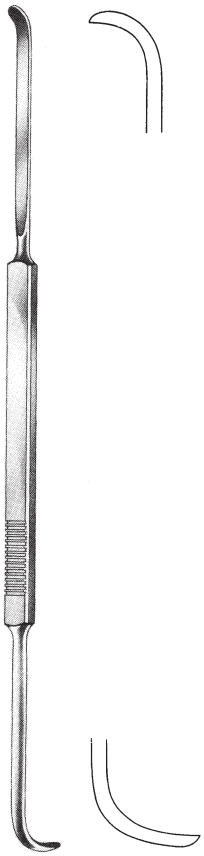
Ersatzmesser
Lama di ricambio
Spare blade
Hoja de repuesto

SB 146-01

BRÜNINGS
16 cm/6¼″
SB 146-16



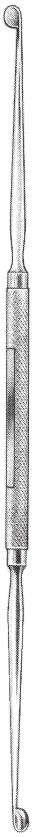
KILLIAN
18,5 cm/7 1/4"
SB 150-18



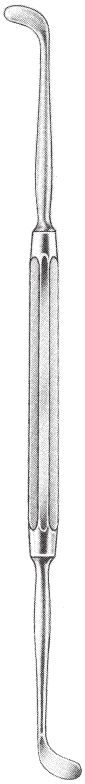
COTTLE
23 cm/9"
SB 151-23



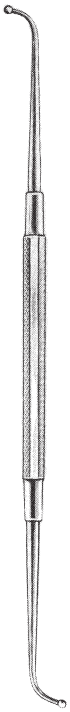
KILLIAN
18,5 cm/7 1/4"
SB 152-18



PIERCE
21 cm/8 1/4"
SB 153-21



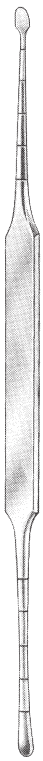
PENNINGTON
21 cm/8 1/4"
SB 154-21



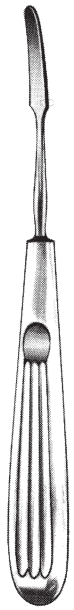
18 cm/7"
SB 155-18



JOSEPH (COTTLE)
MASING
22 cm/8 3/4"
SB 156-22



MASING
20,5 cm/8"
SB 158-20



JOSEPH
16 cm/6 1/4"
SB 159-16



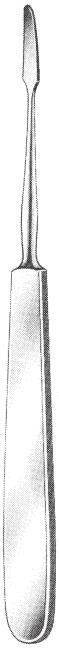
MC KENTY
15 cm/6″

4 mm **SB 162-04**
5 mm **SB 162-05**



HALLE
16,5 cm/6 1/2″

SB 165-16



JOSEPH
16,5 cm/6 1/2″

SB 166-16



COTTLE
19,5 cm/7 1/2″

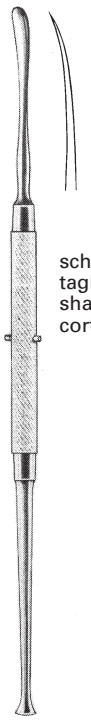
SB 167-19



stumpf
smusso
blunt
romo

FREER
19 cm/7 1/2″

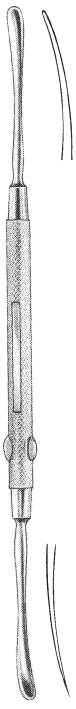
SB 170-19



scharf
tagliente
sharp
cortante

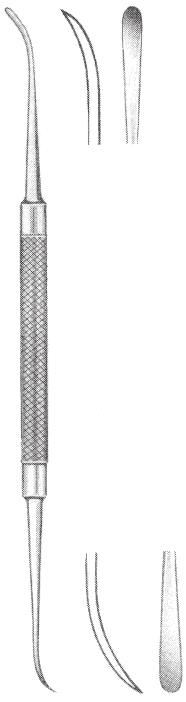
FREER
19 cm/7 1/2″

SB 171-19



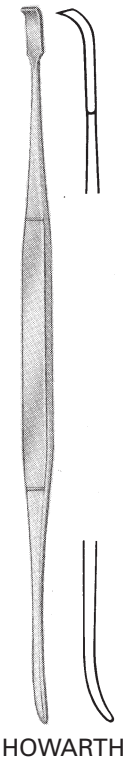
FREER
18 cm/7″

SB 172-18



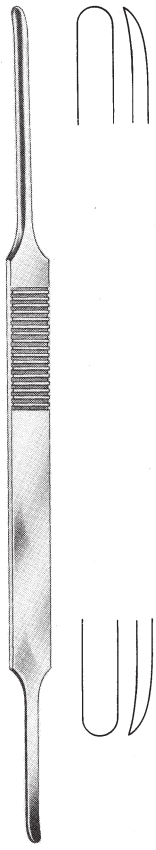
FREER-YASARGIL
18,5 cm/7 1/4″

SB 174-18



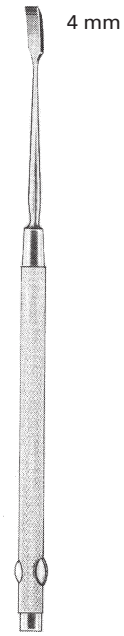
HOWARTH
21,5 cm/8 1/2″

SB 175-21



Mc KENTY
22 cm/8 3/4″

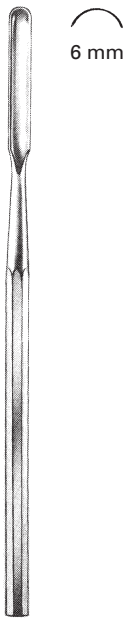
SB 176-22



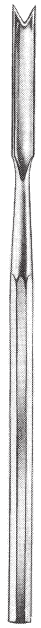
FREER
16 cm/6¼"
SB 181-16



FREER
16 cm/6¼"
SB 180-16

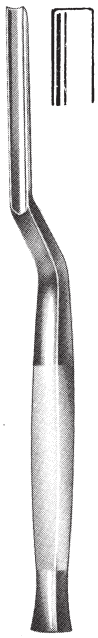


FREER
15 cm/6"
SB 184-15

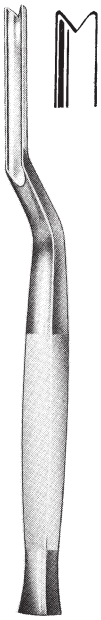


BALLENGER
16 cm/6¼"

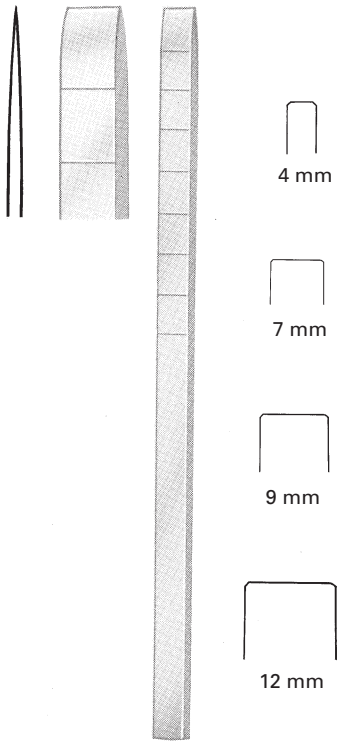
4 mm	**SB 186-04**
6 mm	**SB 186-06**
8 mm	**SB 186-08**



KILLIAN
16 cm/6¼"
SB 189-16

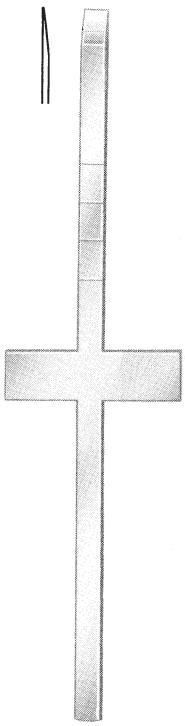


KILLIAN-CLAUS
16 cm/6¼"
SB 191-16



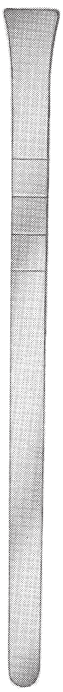
COTTLE
18 cm/7"

4 mm	**SB 194-04**
7 mm	**SB 194-07**
9 mm	**SB 194-09**
12 mm	**SB 194-12**

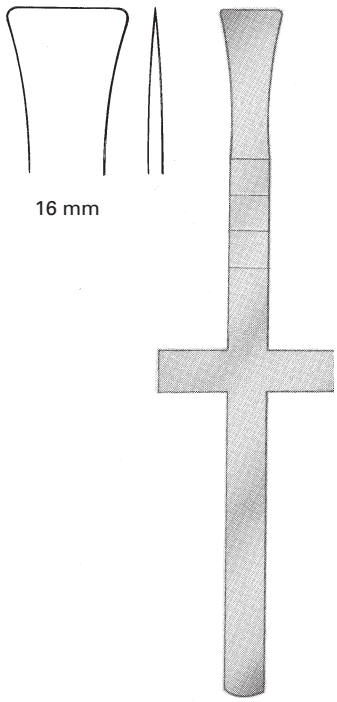


COTTLE
18 cm/7"

4 mm	**SB 195-04**
7 mm	**SB 195-07**
9 mm	**SB 195-09**
12 mm	**SB 195-12**



COTTLE
18 cm/7"
SB 196-18



COTTLE
18 cm/7"
SB 197-18



8 mm
SB 198-08

16 cm/6 1/4″



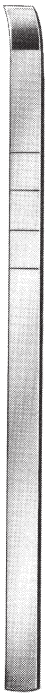
4 mm
SB 200-04

7 mm
SB 200-07

9 mm
SB 200-09

12 mm
SB 200-12

COTTLE
18 cm/7″



gebogen
curvo
curved
curvo

6 mm
SB 201-06

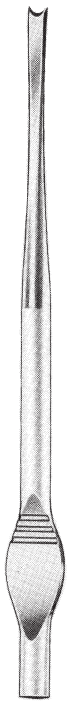
COTTLE
18 cm/7″



5 mm
SB 203-05

8 mm
SB 203-08

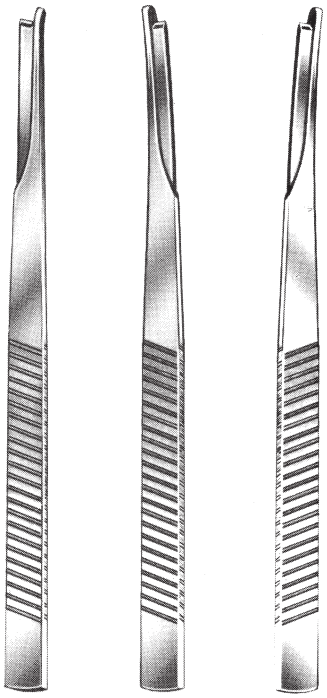
FOMON
17 cm/6 3/4″



3 mm
SB 205-03

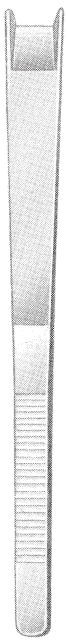
4,5 mm
SB 205-04

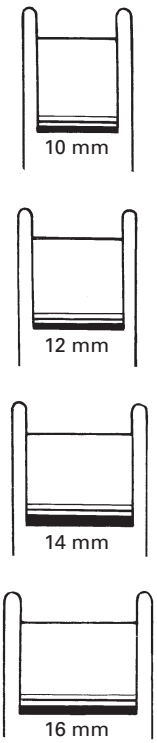
WALTER
18 cm/7″



MASING (SILVER)
17,5 cm/6 7/8″

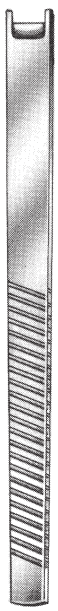
SB 208-01 **SB 208-02** **SB 208-03**





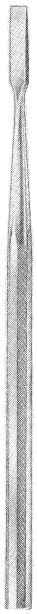
CINELLI
16 cm/6 1/4″

10 mm **SB 210-10**
12 mm **SB 210-12**
14 mm **SB 210-14**
16 mm **SB 210-16**



MASING
17,5 cm/6 7/8″

SB 212-17



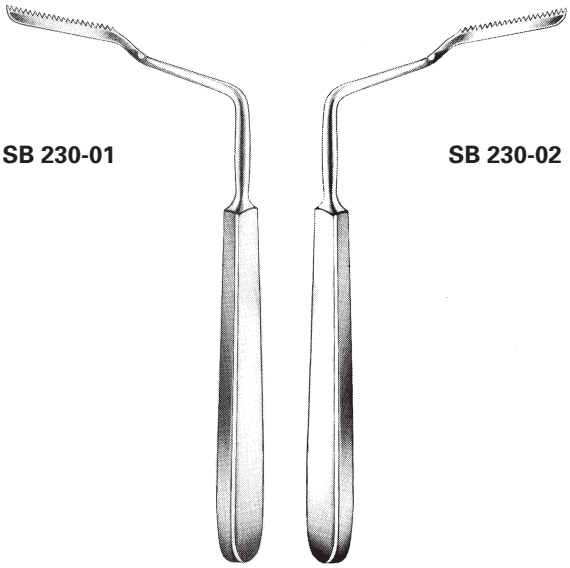
WEST
16 cm/6 1/4″
SB 214-16



WEST
16 cm/6 1/4″
SB 216-16

SB 230-01

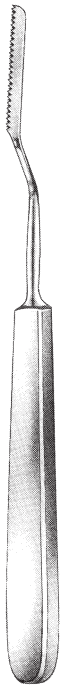
SB 230-02



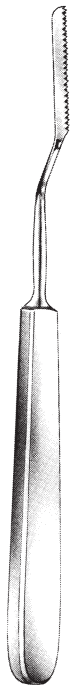
JOSEPH
17 cm/6 3/4″



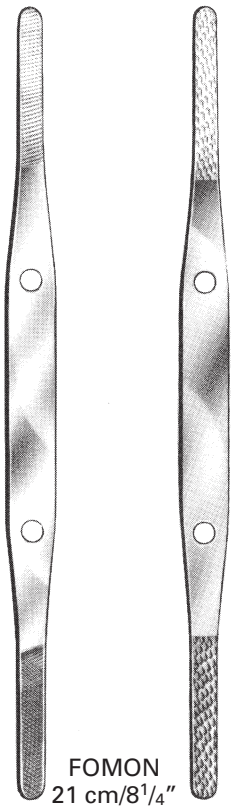
JOSEPH
17 cm/6 3/4″
SB 232-01



JOSEPH
17 cm/6 3/4″
SB 232-02

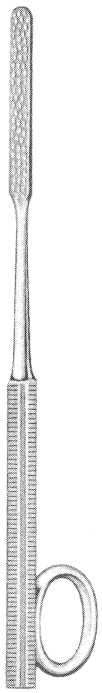


JOSEPH
17 cm/6 3/4″
SB 232-03

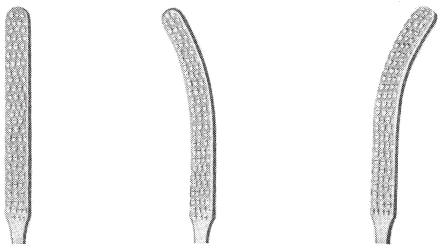


FOMON
21 cm/8 1/4″

SB 250-01 **SB 250-02**

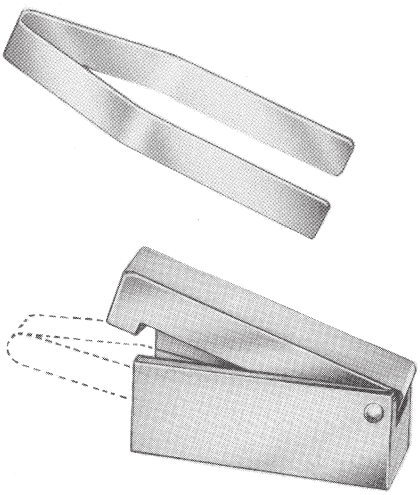


GALLAHER
18 cm/7″



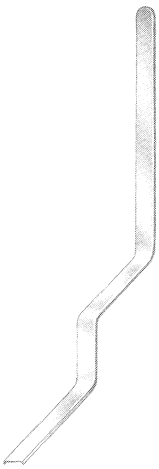
SB 252-01 **SB 252-02** **SB 252-03**

Knochen-Knorpelquetsche
Strumento per schiacciare la cartilagine
Bone cartilage crusher
Instrumento para aplastar cartilagos

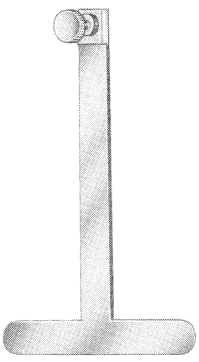


SB 255-00

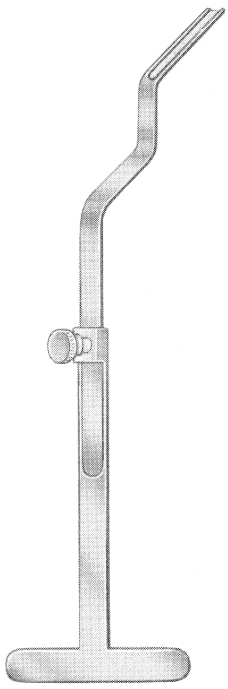
Applikationsinstrument
Strumento di applicazione
Bone cartilage guide
Instrumento de aplicación



SB 256-01

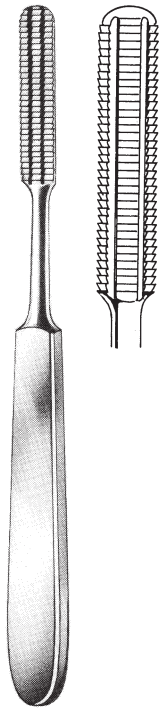


SB 256-02



SB 256-00

komplett
completo
complete
completo



MALTZ
18 cm/7″
SB 260-18

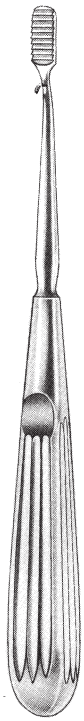






SB 262-01 **SB 262-02**

JOSEPH
16 cm/6 1/4″



LEWIS
18 cm/7″



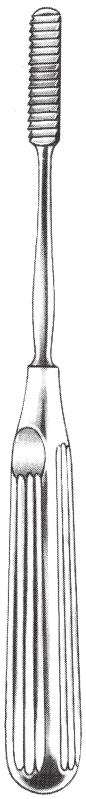
fein
fine
delicate
fina

SB 264-01

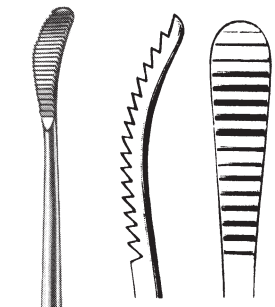


grob
grossa
coarse
gruesa

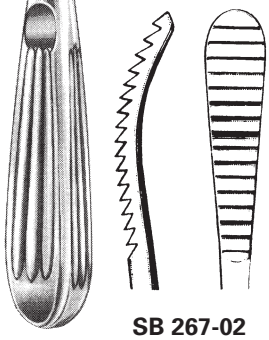
SB 264-02



COTTLE
21 cm/8 1/4″
SB 266-21



SB 267-01

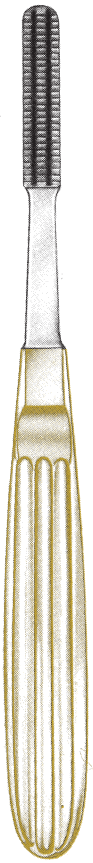


SB 267-02

AUFRICHT
21 cm/8 1/4″

– Raspeln mit Hartmetalleinlagen
– Raspe nasali con inserto in tungsteno
– Nose rasps with tungsten carbide insert
– Escofinas nasales con aleación de tungsteno-carburo

TC



MALTZ
17 cm/6 3/4″



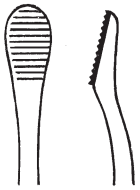
SB 270-01



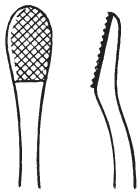
SB 270-02



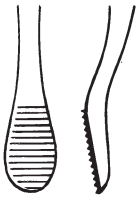
MILLER
16 cm/6 1/4″

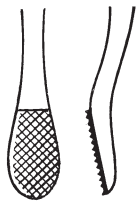


SB 272-01



SB 272-02





– Raspeln mit Diamantauflage
– Raspe nasali con lega di diamante
– Nose rasps with diamond alloy
– Escofinas nasales con aleación de diamante



19 cm/7 1/2″

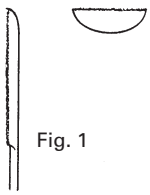


Fig. 1 Fig. 2

SB 274-01 SB 274-02

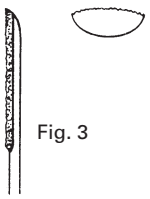


Fig. 3 Fig. 4

SB 274-03 SB 274-04

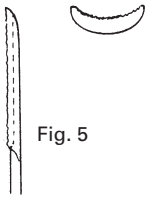


Fig. 5 Fig. 6

SB 274-05 SB 274-06



AUFRICHT
17,5 cm/6 7/8″

SB 276-17



FOMON
21 cm/8 1/4″

SB 278-21

- **Raspeln mit Hartmetalleinlagen**
- **Raspe nasali con inserto in carburo di tungsteno**
- **Nose rasps with tungsten carbide insert**
- **Escofinas nasales con aleación de tungsteno-carburo**





Fig. 1



Fig. 3



Fig. 5

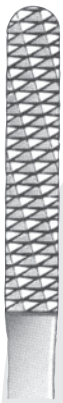


Fig. 7



Fig. 9



Fig. 2



Fig. 4



Fig. 6

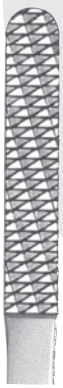


Fig. 8

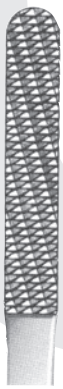


Fig. 10





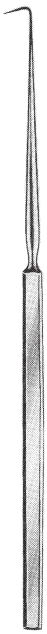
FOMON
21 cm/8 1/4″

Fig. 1-2	**SB 280-01**
Fig. 3-4	**SB 280-03**
Fig. 5-6	**SB 280-05**
Fig. 7-8	**SB 280-07**
Fig. 9-10	**SB 280-09**

	PARKES 20,5 cm/8″	MALTZ 17 cm/6 3/4″
Fig. 1	**SB 282-01**	**SB 283-01**
Fig. 2	**SB 282-02**	**SB 283-02**
Fig. 3	**SB 282-03**	**SB 283-03**
Fig. 4	**SB 282-04**	**SB 283-04**
Fig. 5	**SB 282-05**	**SB 283-05**
Fig. 6	**SB 282-06**	**SB 283-06**
Fig. 7	**SB 282-07**	**SB 283-07**
Fig. 8	**SB 282-08**	**SB 283-08**
Fig. 9	**SB 282-09**	**SB 283-09**
Fig. 10	**SB 282-10**	**SB 283-10**



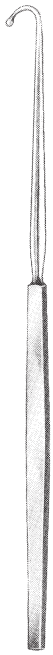
JOSEPH
15 cm/6″
SB 300-15



COTTLE
16 cm/6 1/4″
SB 304-16



LANGE
22 cm/8 3/4″
SB 306-22



FOMON
17 cm/6 3/4″
SB 307-17



FREER
15 cm/6″
SB 309-15



FRAZIER
13 cm/5 1/8″ **LA 052-13**
18 cm/7″ **LA 052-18**



JOSEPH
16 cm/6 1/4″



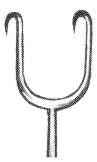
2 mm
SB 312-02



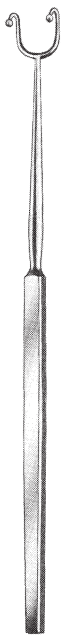
5 mm
SB 312-05



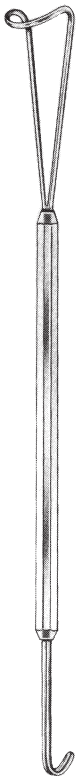
7 mm
SB 312-07



10 mm
SB 312-10



FOMON
16 cm/6 1/4″
SB 314-16



NEIVERT
(MASING)
20 cm/8″
SB 315-20



COTTLE-NEIVERT
20 cm/8″
SB 316-20

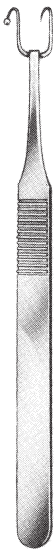
Nasenflügelschützer
Protettore alare
Alar protector
Protector de alas nasales



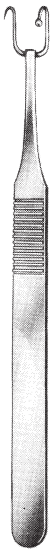
FOMON
14,5 cm/5 3/4″
SB 317-14



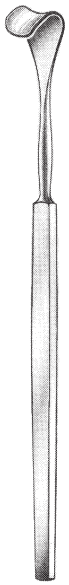
COTTLE
14,5 cm/5 3/4″
SB 318-01



COTTLE
14,5 cm/5 3/4″
SB 318-02

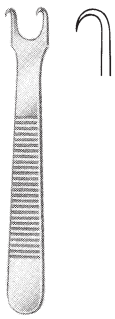


COTTLE
14,5 cm/5 3/4″
SB 318-03

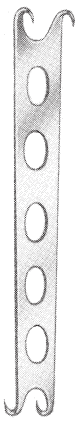


COTTLE
15 cm/6″
SB 322-15

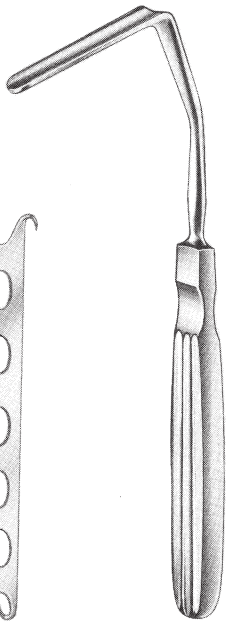
10 mm



KILNER
8 cm/3 1/8″
SB 323-08

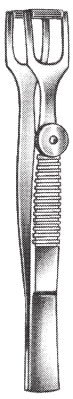


CONVERSE
16 cm/4 3/4″
SB 324-12



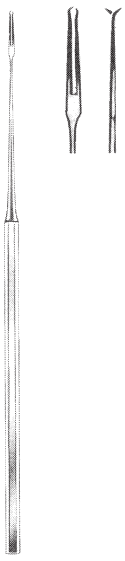
AUFRICHT
16 cm/6 1/4″
SB 325-16

Columella-Pinzette
Pinza per columella
Columella forceps
Pinza para columela



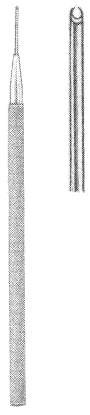
COTTLE
10 cm/4″
SB 327-10

Gewebehebeinstrument
Elevatore per tessuti
Tissue lifter
Elevador para tejidos



14 cm/5 1/2″
SB 328-14

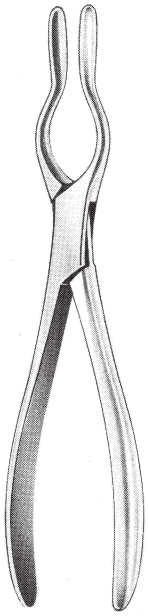
Gewebekrallen
Uncini per tessuti
Tissue hooks
Elevador para tejidos



11 cm/4 3/8″
QA 460-11



1,0 mm **QA 461-10**
1,8 mm **QA 461-18**



WALSHAM
23 cm/9″

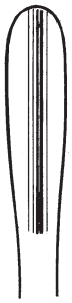


Fig. 1

SB 340-01

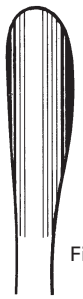


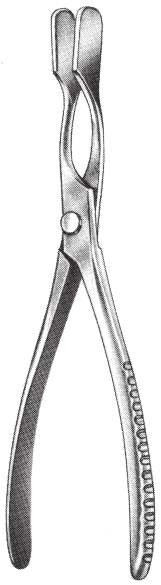
Fig. 2

SB 340-02



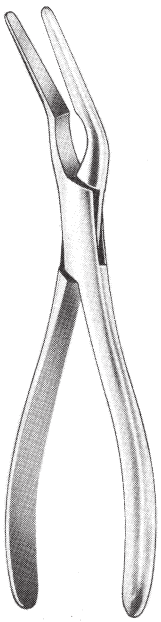
Fig. 3

SB 340-03



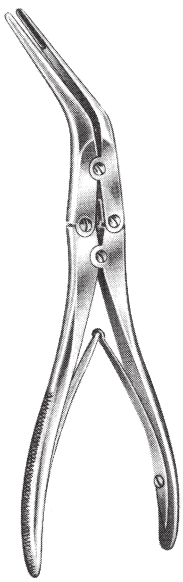
COTTLE-WALSHAM
22 cm/8¾″

SB 342-22



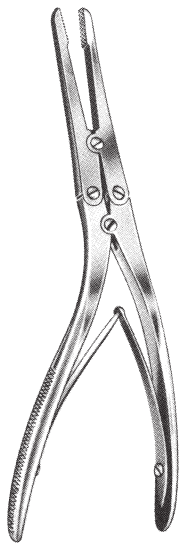
ASCH
23 cm/9″

SB 343-23



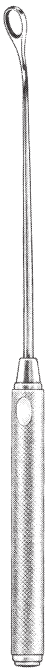
KRESSNER
20 cm/8″

SB 344-20



RUBIN
20 cm/8″

SB 345-20



COAKLEY
17 cm/6 3/4″

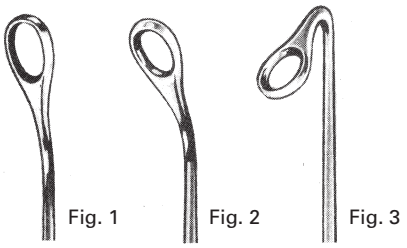


Fig. 1 Fig. 2 Fig. 3

SB 400-01 **SB 400-02** **SB 400-03**

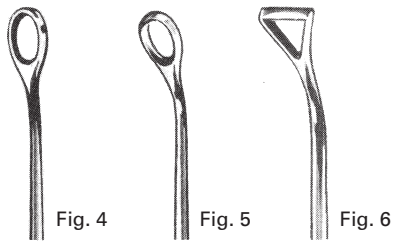


Fig. 4 Fig. 5 Fig. 6

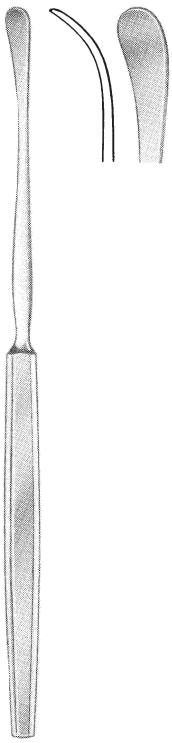
SB 400-04 **SB 400-05** **SB 400-06**



FAULKNER
21 cm/8 1/4″

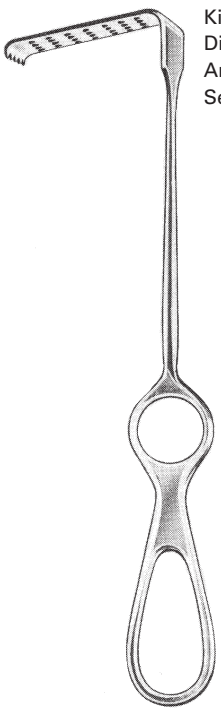
SB 402-21

6 mm



SEWALL
20 cm/8″

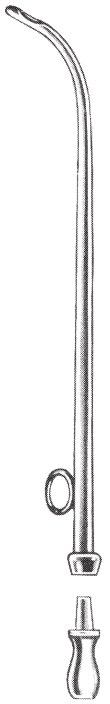
SB 405-20



Kieferhohlhaken
Divaricatore per seno mascellare
Antrum retractor
Separador para seno maxilar

BRÜNINGS-BRUNK
19 cm/7 1/2″

SB 407-19







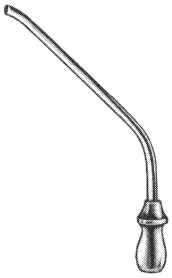
SB 410-15	Ø 1,5 mm	**SB 411-15**
SB 410-17	Ø 1,7 mm	**SB 411-17**
SB 410-20	Ø 2,0 mm	**SB 411-20**
SB 410-25	Ø 2,5 mm	**SB 411-25**
SB 410-30	Ø 3,0 mm	**SB 411-30**

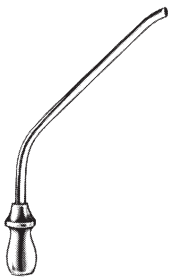
SIEBENMANN



RITTER-HALLE

2,5 mm	**SB 415-25**
3,0 mm	**SB 415-30**
4,0 mm	**SB 415-40**

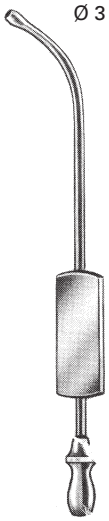




HARTMANN

SB 417-20	Ø 2,0 mm	**SB 418-20**
SB 417-25	Ø 2,5 mm	**SB 418-25**
SB 417-30	Ø 3,0 mm	**SB 418-30**

Ø 3 mm



EICKEN-KILLIAN

SB 420-00

Ø 1,5 mm



KILLIAN

SB 422-00



SC

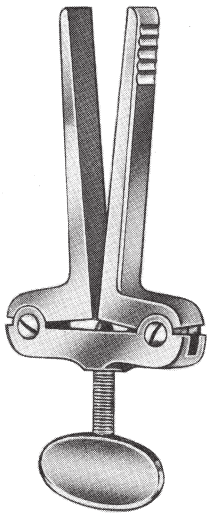
– HNO - “MUND, KEHLE, KEHLKOPF”

– ORL - “BOCCA, GOLA, LARINGE”

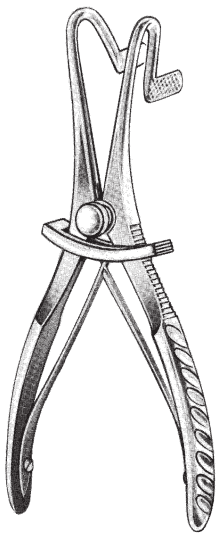
– ENT - “MOUTH, THROAT, LARYNX”

– OTL - “BOCA, GOLA, LARINGE”

– Mundsperrer
– Apribocca
– Mouth gags
– Abre-bocas



HEISTER
13 cm/5 1/8″
SC 010-13

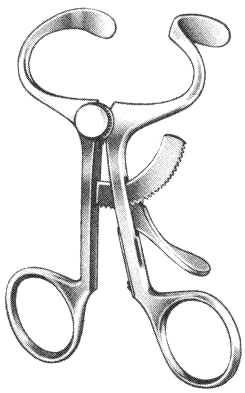


FERGUSSON-ACKLAND
14,5 cm/5 3/4″
SC 011-14

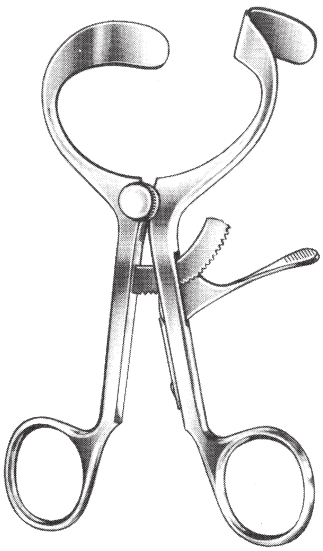


STERNBERG

12 cm/4 3/4″	**SC 013-12**
14 cm/5 1/2″	**SC 013-14**
16 cm/6 1/4″	**SC 013-16**

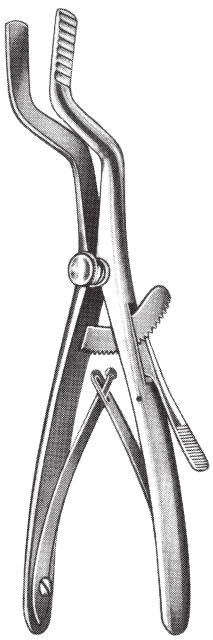


BABY-MOLT
10 cm/4″
SC 015-10



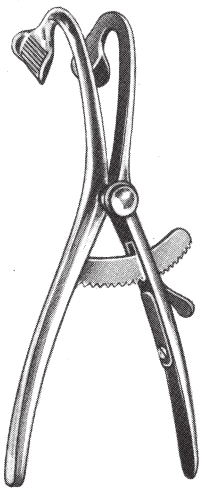
MOLT

11 cm/4 1/4″	**SC 015-11**
14 cm/5 1/2″	**SC 015-14**



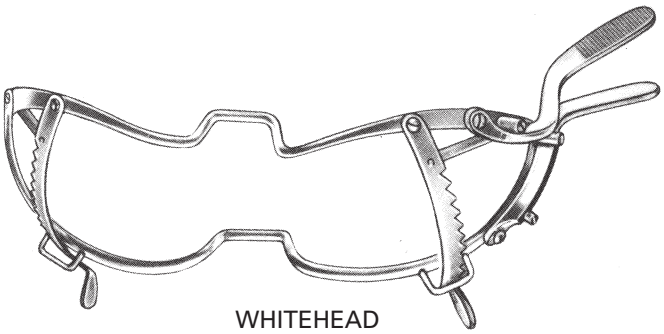
ROSER-KÖNIG

16 cm/6 1/4″	**SC 016-16**
19 cm/7 1/2″	**SC 016-19**



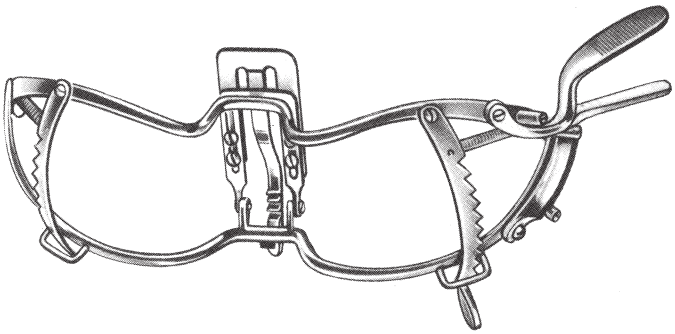
DENHART
12 cm/4 3/4″
SC 017-12

– Mundsperrer
– Apribocca
– Mouth gags
– Abre-bocas



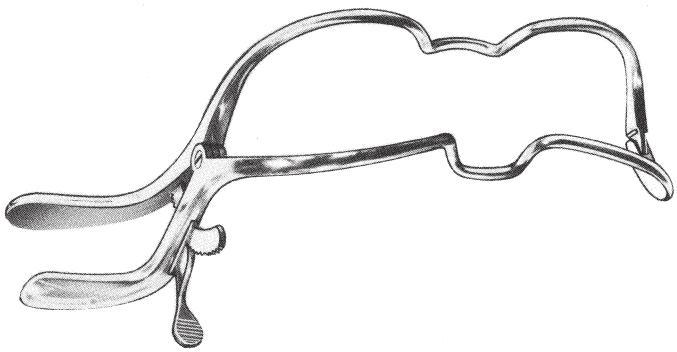
WHITEHEAD

11 cm/4 1/4″	**SC 020-11**
13 cm/5 1/8″	**SC 020-13**
15 cm/6″	**SC 020-15**



WHITEHEAD
13 cm/5 1/8″

SC 021-13



JENNINGS

9 cm/3 1/2″	**SC 022-09**
11 cm/4 1/4″	**SC 022-11**
13 cm/5 1/8″	**SC 022-13**
15 cm/6″	**SC 022-15**

– Mundsperrer
– Apribocca
– Mouth gags
– Abre-bocas

Sperrer allein
Apribocca solo
Gag only
Abre-boca suelto

SC 026-10

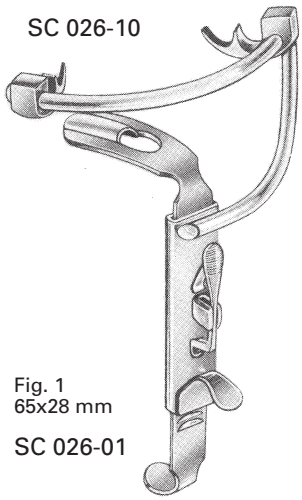


Fig. 1
65x28 mm

SC 026-01

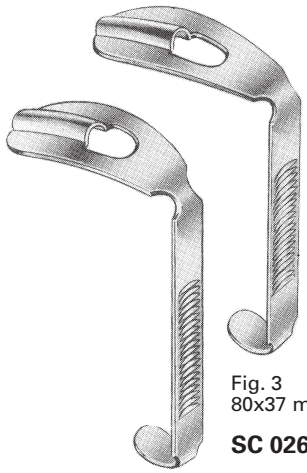


Fig. 3
80x37 mm

SC 026-03

KILNER-DOUGHTY

komplett
completo
complete
completo

SC 026-00

Fig. 2
75x32 mm

SC 026-02

Sperrer allein
Apribocca solo
Gag only
Abre-boca suelto

SC 028-10

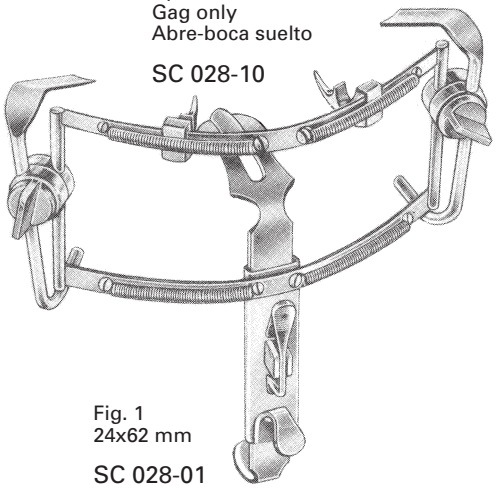


Fig. 1
24x62 mm

SC 028-01



Fig. 3
31x75 mm

SC 028-03

DINGMANN

komplett
completo
complete
completo

SC 028-00

Fig. 2
28x65 mm

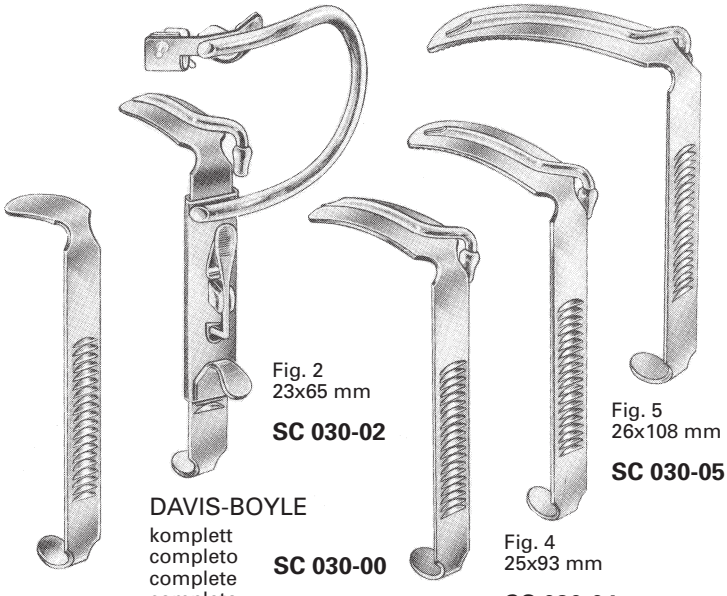
SC 028-02



– Mundsperrer
– Apribocca
– Mouth gags
– Abre-bocas

Sperrer allein
Apribocca solo
Gag only
Abre-boca suelto

SC 030-10



DAVIS-BOYLE
komplett
completo
complete
completo

SC 030-00

Fig. 1
31x26 mm
SC 030-01

Fig. 2
23x65 mm
SC 030-02

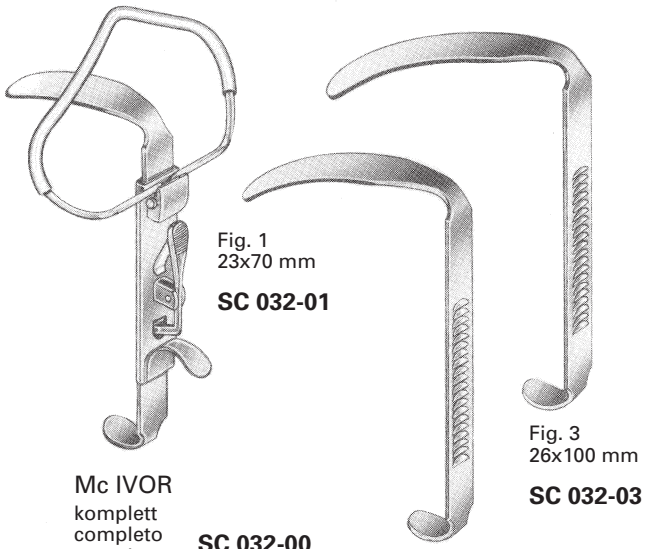
Fig. 3
24x80 mm
SC 030-03

Fig. 4
25x93 mm
SC 030-04

Fig. 5
26x108 mm
SC 030-05

Sperrer allein
Apribocca solo
Gag only
Abre-boca suelto

SC 032-10



Mc IVOR
komplett
completo
complete
completo

SC 032-00

Fig. 1
23x70 mm
SC 032-01

Fig. 2
25x86 mm
SC 032-02

Fig. 3
26x100 mm
SC 032-03

– Zungenspatel
– Abbassalingua
– Tongue depressors
– Abaja-lenguas

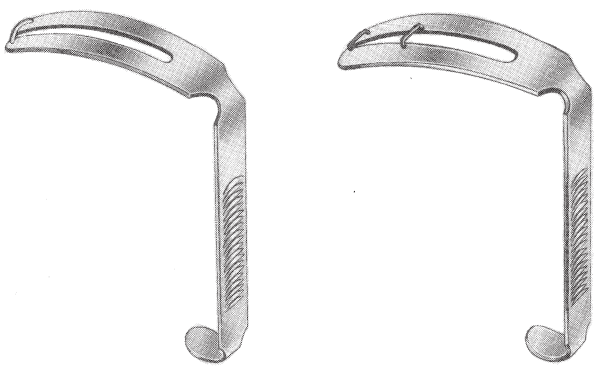
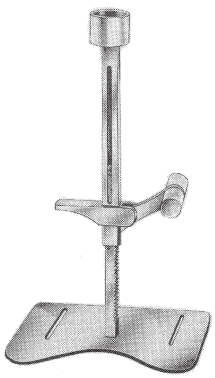


Fig. 2	23x 65 mm	**SC035-02**
Fig. 3	24x 80 mm	**SC035-03**
Fig. 4	25x 93 mm	**SC035-04**
Fig. 5	26x108 mm	**SC035-05**

MODELL WÜRZBURG

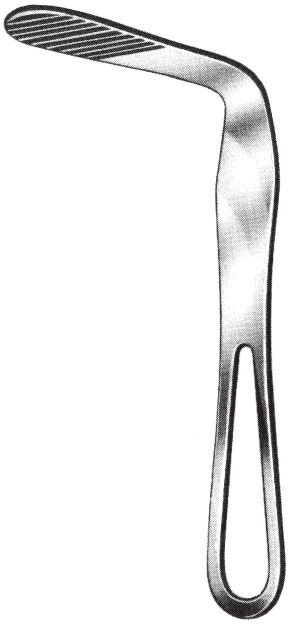
Fig. 1	28x 66 mm	**SC036-01**
Fig. 2	32x 75 mm	**SC036-02**
Fig. 3	34x 83 mm	**SC036-03**
Fig. 4	37x 93 mm	**SC036-04**
Fig. 5	38x100 mm	**SC036-05**



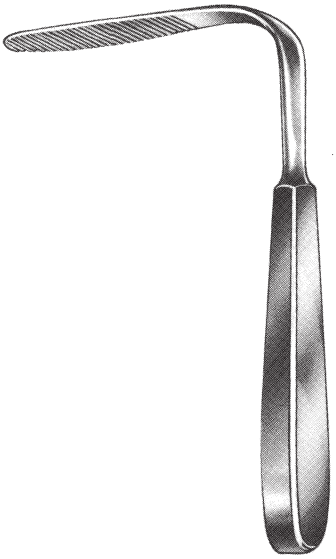
SC 037-00

Bruststütze
Supporto pettorale per abribocca
Chest support for mouth gag
Soporte contra pecho para abre-bocas

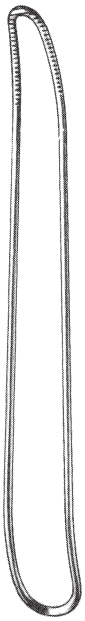
– Zungenspatel
– Abbassalingua
– Tongue depressors
– Abaja-lenguas



HARTMANN
15 cm/6″
SC 040-15



TOBOLD
14,5 cm/5 3/4″
SC 041-14



FRENZEL
16,5 cm/6 1/2″
SC 043-16



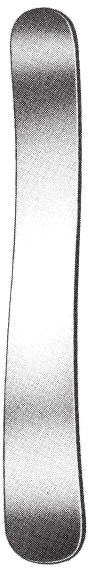
MORITZ-SCHMIDT
19 cm/7 1/2″
SC 045-19



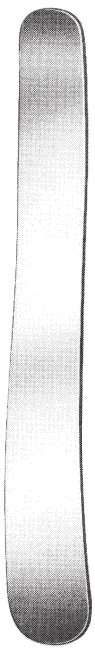
14,5 cm/5 3/4″
SC 047-14



14,5 cm/5 3/4″
SC 048-14



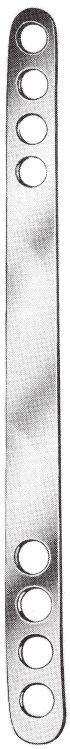
KROENIG
15 cm/6″
SC 049-15



MAYO
17 cm/6 3/4″
SC 049-17



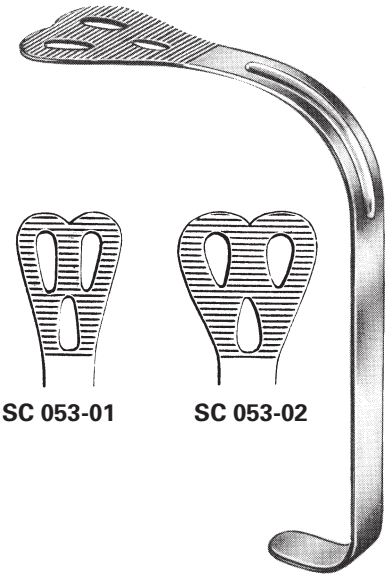
– Zungenspatel
– Abbassalingua
– Tongue depressors
– Abaja-lenguas



BRÜNINGS
19 cm/7 1/2″
SC 050-19



BRÜNINGS
19 cm/7 1/2″
SC 051-19



SC 053-01

SC 053-02

WIEDER

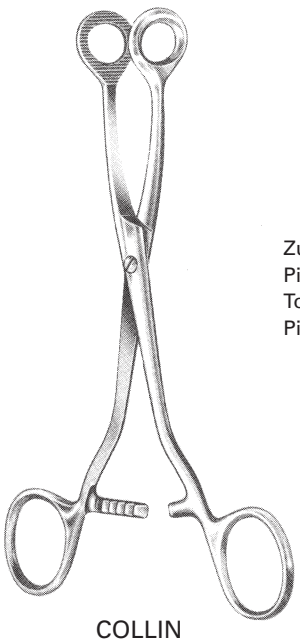


16 cm/6 1/4″

Packung à 100 Stück
conf. di 100 pezzi
package of 100 pieces
paquetes de 100 unidades

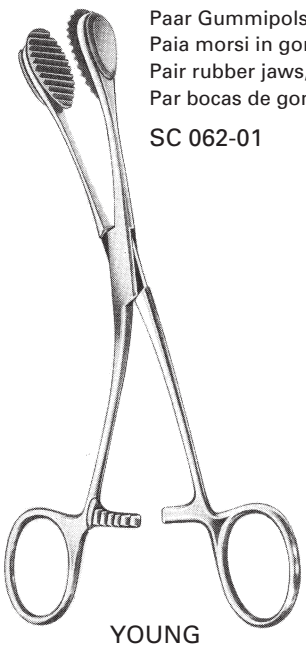
aus Holz
di legno
of wood
de madera

SC 055-16



COLLIN
16 cm/6 1/4″
FB 214-16

Zungenzangen
Pinze tiralingua
Tongue holding forceps
Pinzas tira-lengua

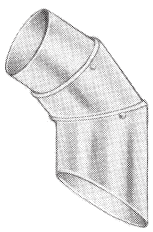


YOUNG
17 cm/6 3/4″
SC 062-17

Paar Gummipolster, allein
Paia morsi in gomma, soli
Pair rubber jaws, only
Par bocas de goma, sueltas

SC 062-01

Fingerschützer
Proteggi dita
Finger protectors
Protectores de dedos



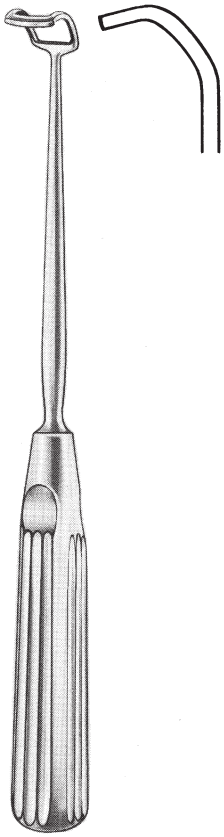
LANGENBECK

Ø 22 mm
SC 064-01

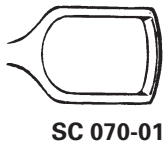
Ø 24,5 mm
SC 064-02

Ø 26,5 mm
SC 064-03

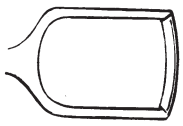
– Ringmesser
– Adenotomi
– Adenoid curettes
– Cuchillos para vegetaciones adenoides



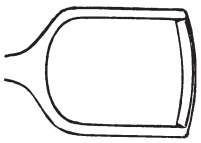
BARNHILL
20 cm/8″



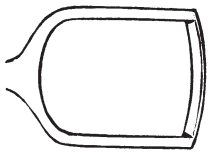
SC 070-01



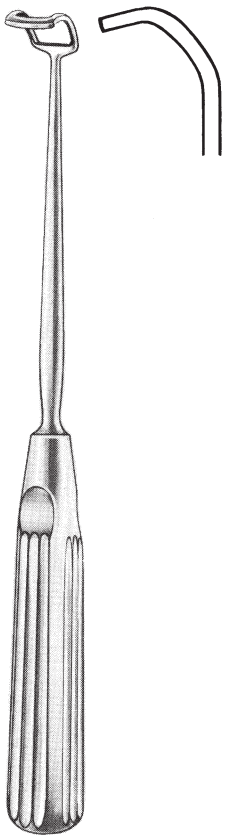
SC 070-02



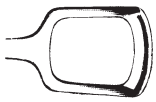
SC 070-03



SC 070-04



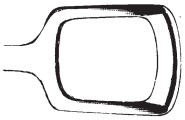
BECKMANN
20 cm/8″



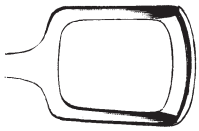
SC 071-01



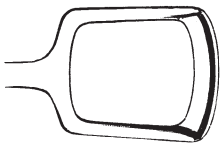
SC 071-02



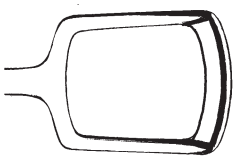
SC 071-03



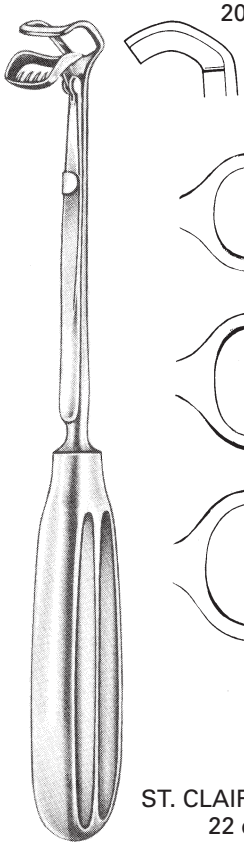
SC 071-04



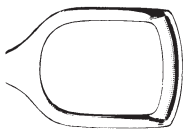
SC 071-05



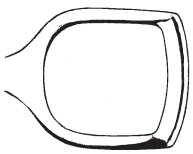
SC 071-06



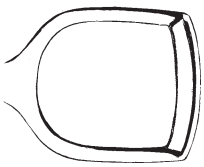
ST. CLAIR-THOMPSON
22 cm/8$^{3}/_{4}$″



SC 072-01



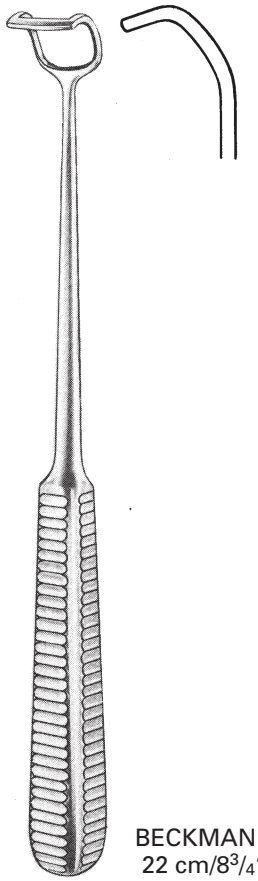
SC 072-02



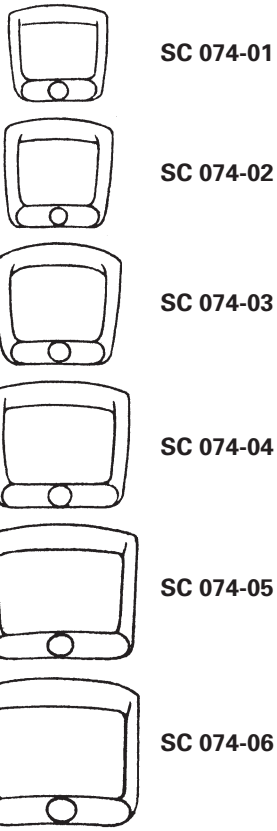
SC 072-03



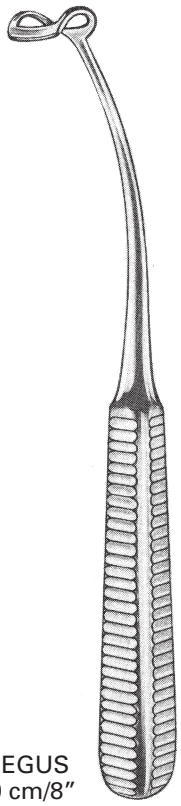
– Ringmesser
– Adenotomi
– Adenoid curettes
– Cuchillos para vegetaciones adenoides



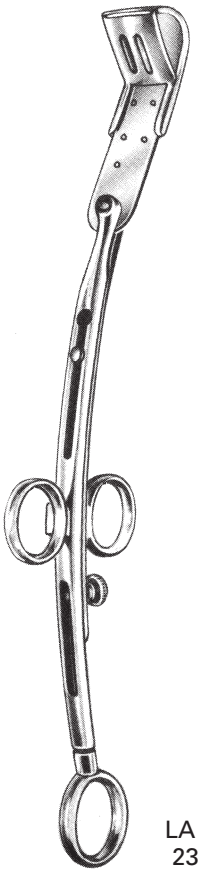
BECKMANN
22 cm/8 3/4″



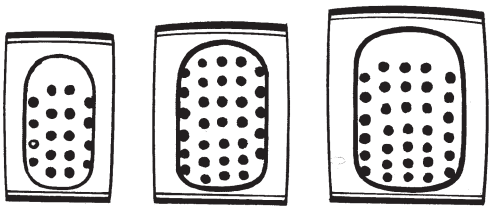
SC 073-01 **SC 074-01**
SC 073-02 **SC 074-02**
SC 073-03 **SC 074-03**
SC 073-04 **SC 074-04**
SC 073-05 **SC 074-05**
SC 073-06 **SC 074-06**



NEGUS
20 cm/8″



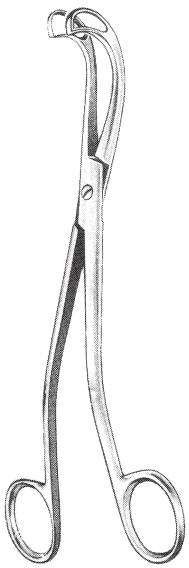
LA FORCE
23 cm/9″



SC 075-01 **SC 075-02** **SC 075-03**

Ersatzklingen allein
lame di ricambio sole
spare blades only
hojas de repuesto sueltas

SC 076-11 SC 076-12 SC 076-13



JURASZ
22 cm/8 3/4″



SC 077-01
SC 077-02
SC 077-03

– Tonsillennadeln
– Aghi per tonsille
– Tonsil needles
– Agujas para amigdales

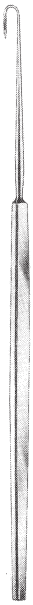


LUNIATSCHEK
18 cm/7″
SC 080-01



LUNIATSCHEK
18 cm/7″
SC 080-02

Tamponstopfer
portatamponi
gauze holders
tamponadores



TRELAT
23 cm/9″
SC 082-23



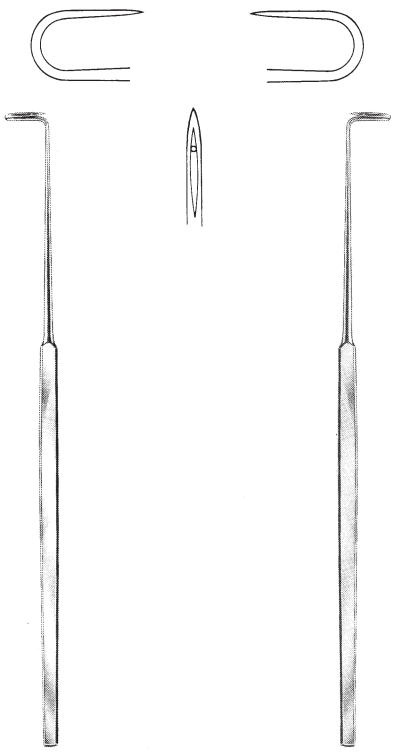
CLAUS
23 cm/9″
SC 083-23



HURD
21 cm/8 1/4″
SC 084-21

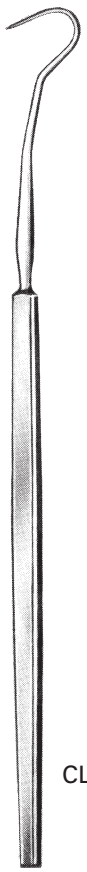


HURD
21 cm/8 1/4″
SC 085-21

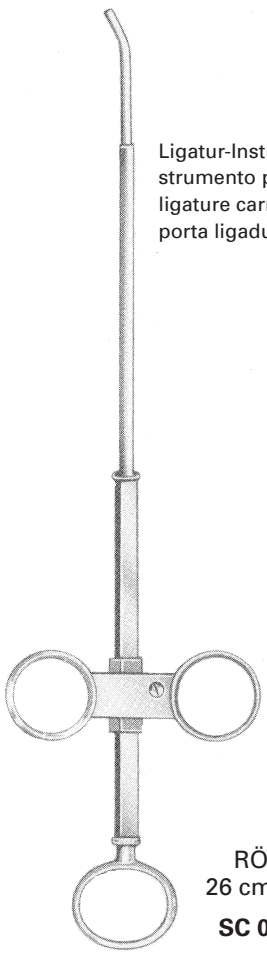


FALK
24 cm/9 1/2″
SC 086-01

FALK
24 cm/9 1/2″
SC 086-02



CLAUS-EICKEN
23 cm/9″
SC 087-23

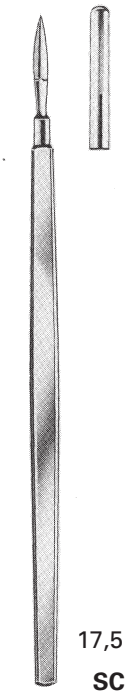


Ligatur-Instrument
strumento per legature
ligature carrier
porta ligaduras

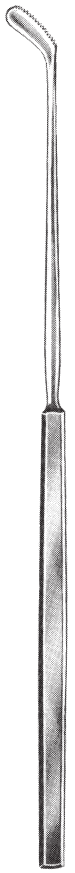
RÖDER
26 cm/10 1/4″
SC 089-26



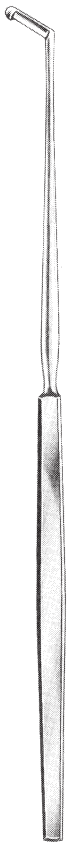
– Gaumenmesser, Tonsillenmesser
– Bisturi per palato e tonsille
– Palate and tonsil knives
– Bisturíes para paladar y amigdales



17,5 cm/6$^{7}/_{8}$”
SC 090-17



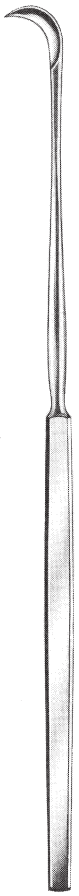
FISCHER
22,5 cm/9”
SC 091-22



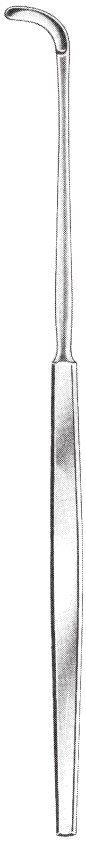
DOUGLAS
21 cm/8$^{1}/_{4}$”
SC 093-21



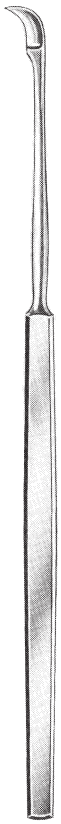
ABRAHAM
21 cm/8$^{1}/_{4}$”
SC 095-21



BRÜNINGS
23 cm/9”
SC 097-23

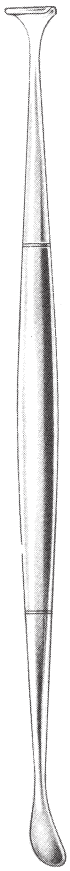


ABRAHAM
19 cm/7$^{1}/_{2}$”
SC 099-19



CANFIELD
21 cm/8$^{1}/_{4}$”
SC 101-21

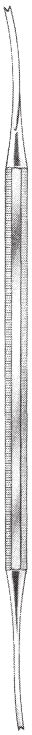
– Tonsilllen-Elevatorien und Retraktoren
– Dissettori e divaricatori per tonsille
– Tonsil dissectors and retractors
– Disectores y separadores para amigdales



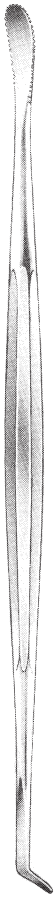
HURD
22,5 cm/9″
SC 113-22



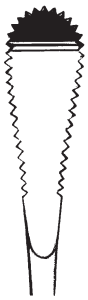
YANKAUER
21 cm/8 1/4″
SC 114-21



LUNIATSCHEK
19 cm/7 1/2″
SC 115-19



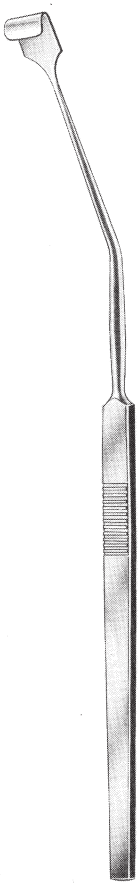
HENKE
23 cm/9″



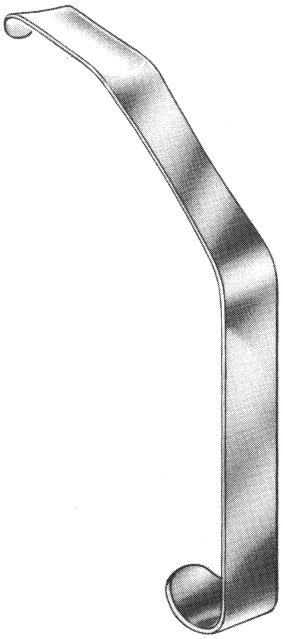
SC 117-01



SC 117-02



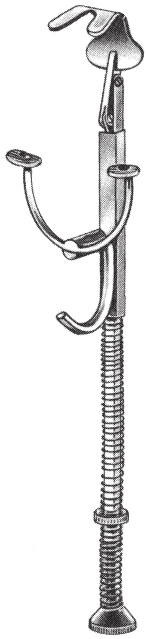
NAGER
23 cm/9″
SC 121-23



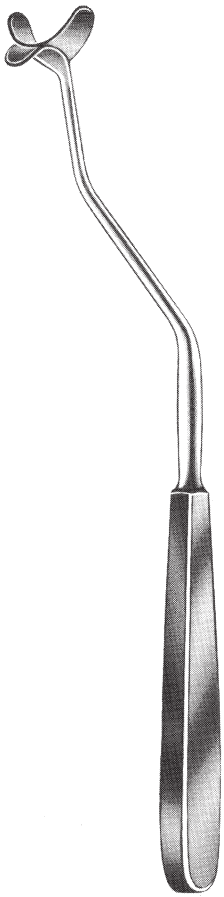
LOVE

Breite
larghezza
width
largo

18 mm	**SC 123-18**
20 mm	**SC 123-20**
22 mm	**SC 123-22**



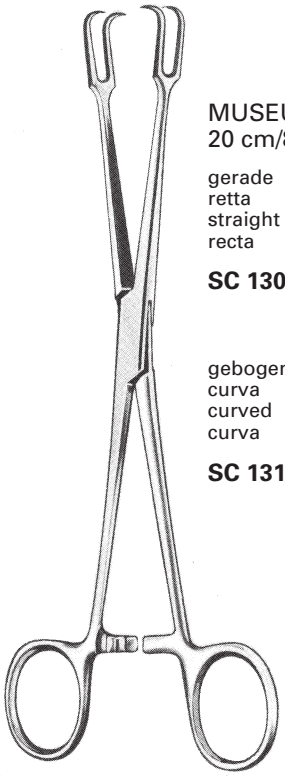
HASLINGER
SC 124-16



HOFER
24 cm/9 1/2″
SC 125-24



– Tonsillenstanzen
– Pinze per afferrare le tonsille
– Tonsil seizing forceps
– Pinzas para coger las amigdales



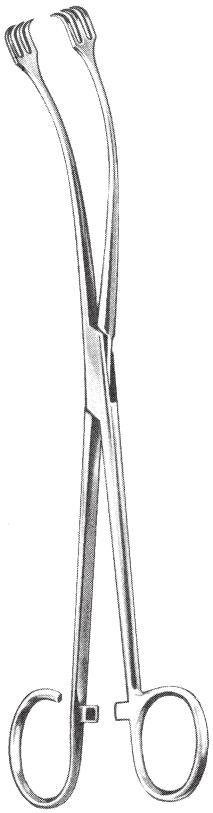
MUSEUX
20 cm/8″

gerade
retta
straight
recta

SC 130-20

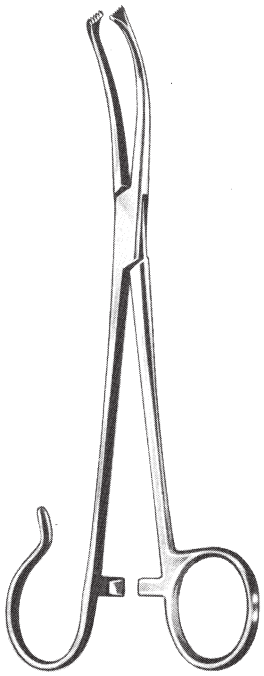
gebogen
curva
curved
curva

SC 131-20

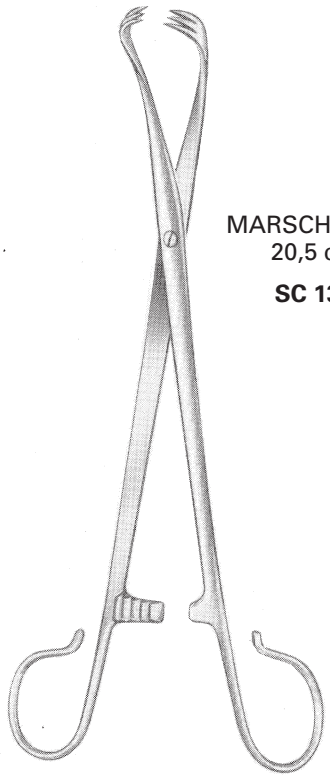


BALLENGER
21,5 cm/8 1/2″

SC 133-21

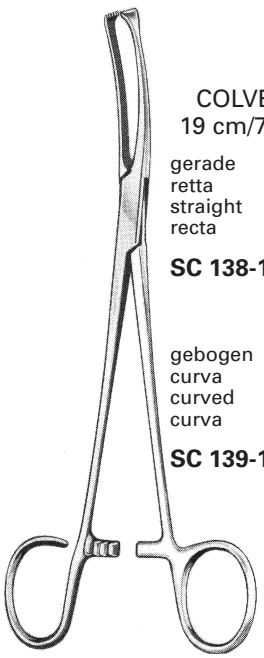


WHITE
18 cm/7″ **SC 135-18**
23 cm/9″ **SC 135-23**



MARSCHIK KRONI
20,5 cm/8″

SC 137-20



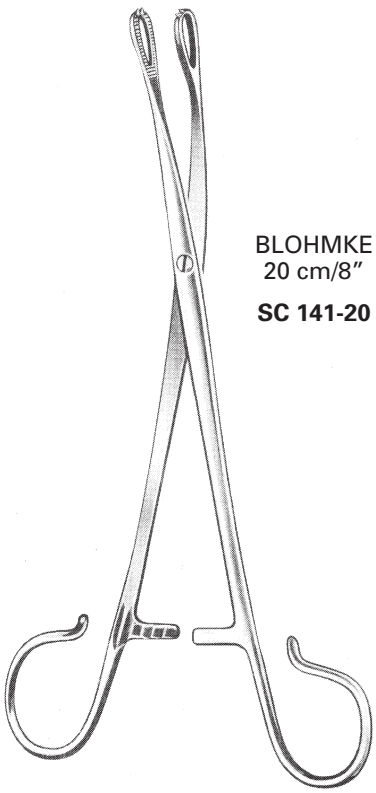
COLVER
19 cm/7 1/2″

gerade
retta
straight
recta

SC 138-19

gebogen
curva
curved
curva

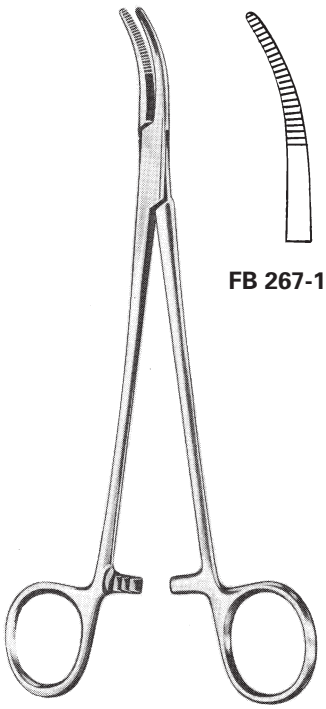
SC 139-19

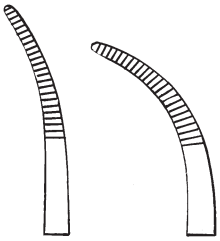


BLOHMKE
20 cm/8″

SC 141-20

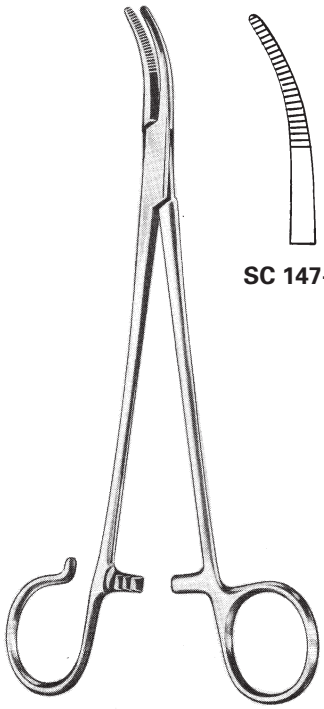
– Tonsillen-Klemmzangen
– Pinze emostatiche per tonsille
– Tonsil haemostatic forceps
– Pinzas hemostaticas para amigdales

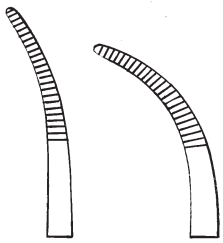




FB 267-19 **FB 269-19**

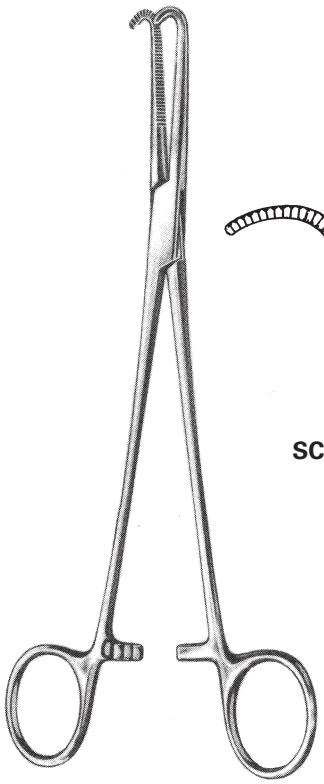
SCHNIDT
19 cm/7 1/2"





SC 147-01 **SC 147-02**

SCHNIDT
19 cm/7 1/2"



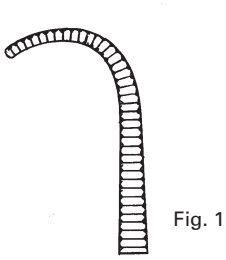


Fig. 1

SC 149-01

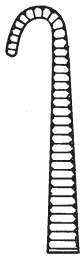


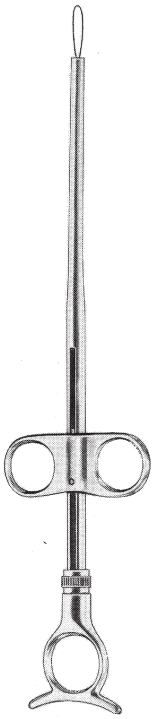
Fig. 2

SC 149-02

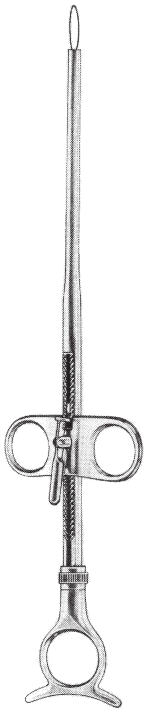
NEGUS
19 cm/7 1/2"



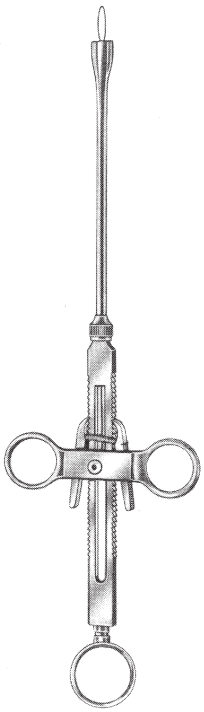
– Tonsillenschnürer
– Serranodi per tonsille
– Tonsil snares
– Cierra-nudos para amigdales



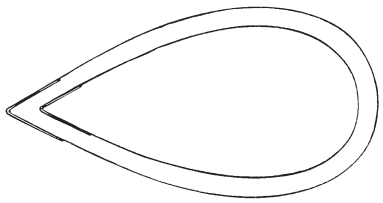
EVES
28 cm/11″
SC 160-28



EVES
28 cm/11″
SC 162-28



BRÜNINGS
28 cm/11″
SC 164-28



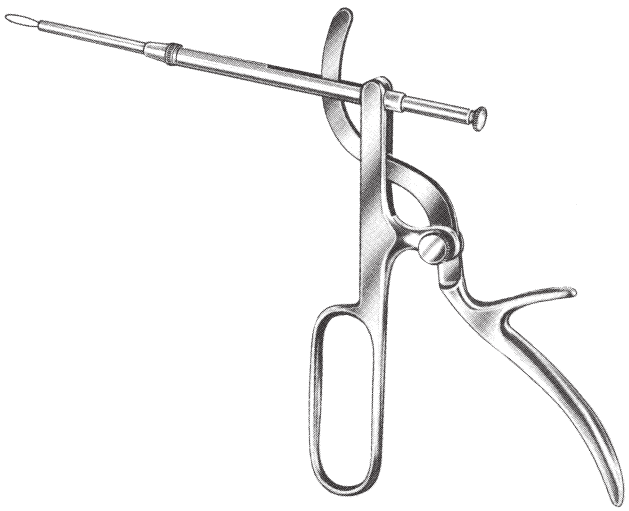
Packung à 100 Stück
conf. da 100 pezzi
package of 100 pieces
paquetes de 100 unidades

40 mm **SC 170-40**
50 mm **SC 170-50**

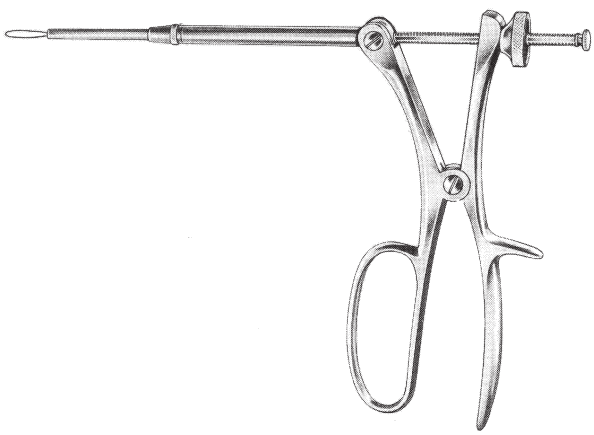


Packung à 100 Stück
conf. da 100 pezzi
package of 100 pieces
paquetes de 100 unidades

Ø 0,3 mm **SC 170-03**



TYDING
SC 166-00



BROWN
SC 168-00

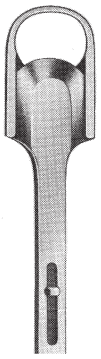
– Tonsillotome
– Tonsillotomi
– Tonsilloctomes
– Amigdalótomos



SC 172-01



SC 172-02



SC 172-03



SC 172-10

Griff allein
Manico solo
Handle only
Mango suelto

SLUDER-BALLENGER

komplett mit 3 Aufsätzen
completo con 3 lame
complete with 3 blades
completo con 3 hojas

SC 172-00

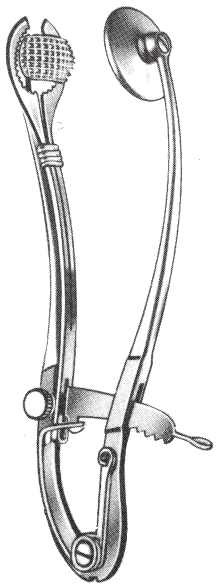
– Tonsillenstanzen
– Concotomi
– Tonsil punches
– Pinzas cortantes para amigdales



Ø 13 mm **SC 174-13**
Ø 15 mm **SC 174-15**
Ø 17 mm **SC 174-17**

HARTMANN

– Tonsillenkompressoren
– Compressore per tonsille
– Tonsil haemostats
– Compresores para amigdales

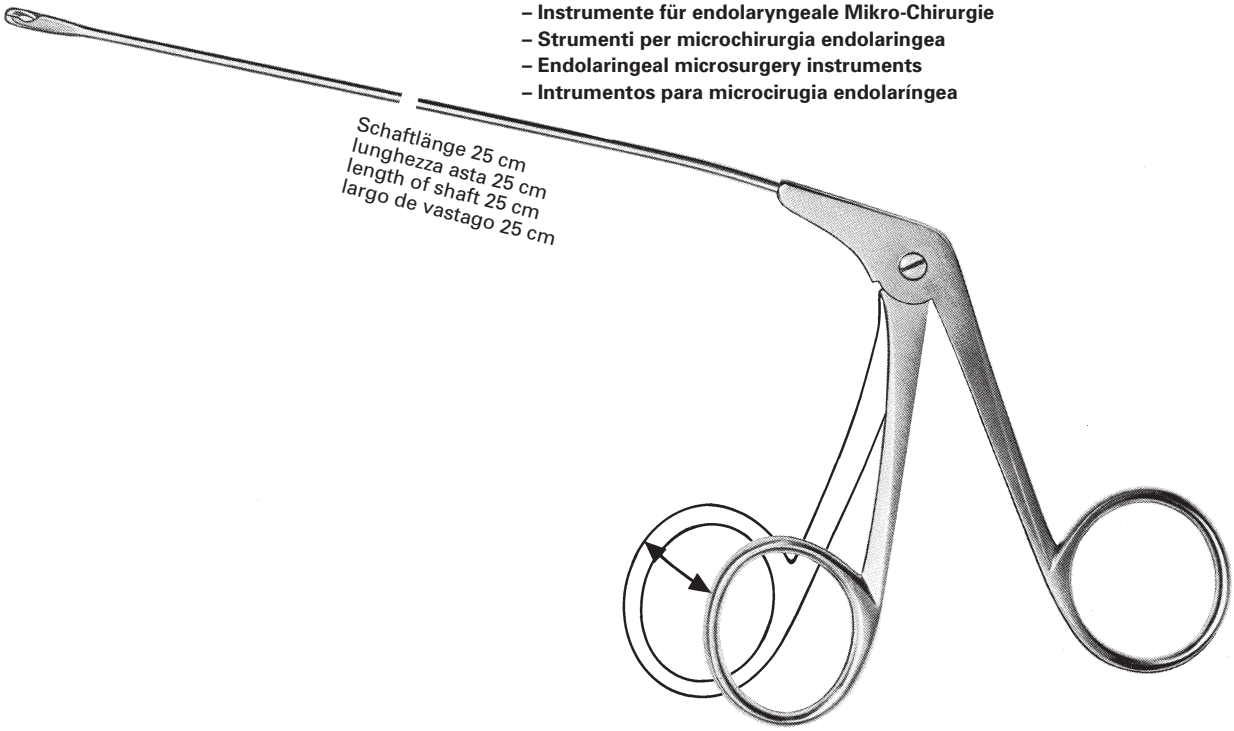


CORWIN
14 cm/5 1/2″

SC 175-14



– Instrumente für endolaryngeale Mikro-Chirurgie
– Strumenti per microchirurgia endolaringea
– Endolaringeal microsurgery instruments
– Intrumentos para microcirugia endolaríngea



	Mikro-Scheren Microforbici Micro-scissors Micro-tijeras	Mikro-Zangen Micropinze Micro forceps Micro pinzas	Löffelmäuler morsi a cucchiaio cup-shaped jaws bocas en forma de cuchara Ø 2,5 mm
gerade retta straight recta	 **SC 200-01**	 **SC 201-01**	 **SC 202-01**
gerade horizontal retta orizzontale straight horizontal recta horizontal	 **SC 200-02**	 **SC 201-02**	
aufgewinkelt angolata verso l'alto angled up acodada hacia arriba	 **SC 200-03**		 **SC 202-03**
aufgebogen horizontal curva sul piatto verso l'alto curved up horizontal curva hacia arriba horizontal	 **SC 200-04**	 **SC 201-04**	 **SC 202-04**
rechts gebogen curva a destra curved right curva a la derecha	 **SC 200-05**	 **SC 201-05**	 **SC 202-05**
links gebogen curva a sinistra curved left curva a la izquierda	 **SC 200-06**	 **SC 201-06**	 **SC 202-06**

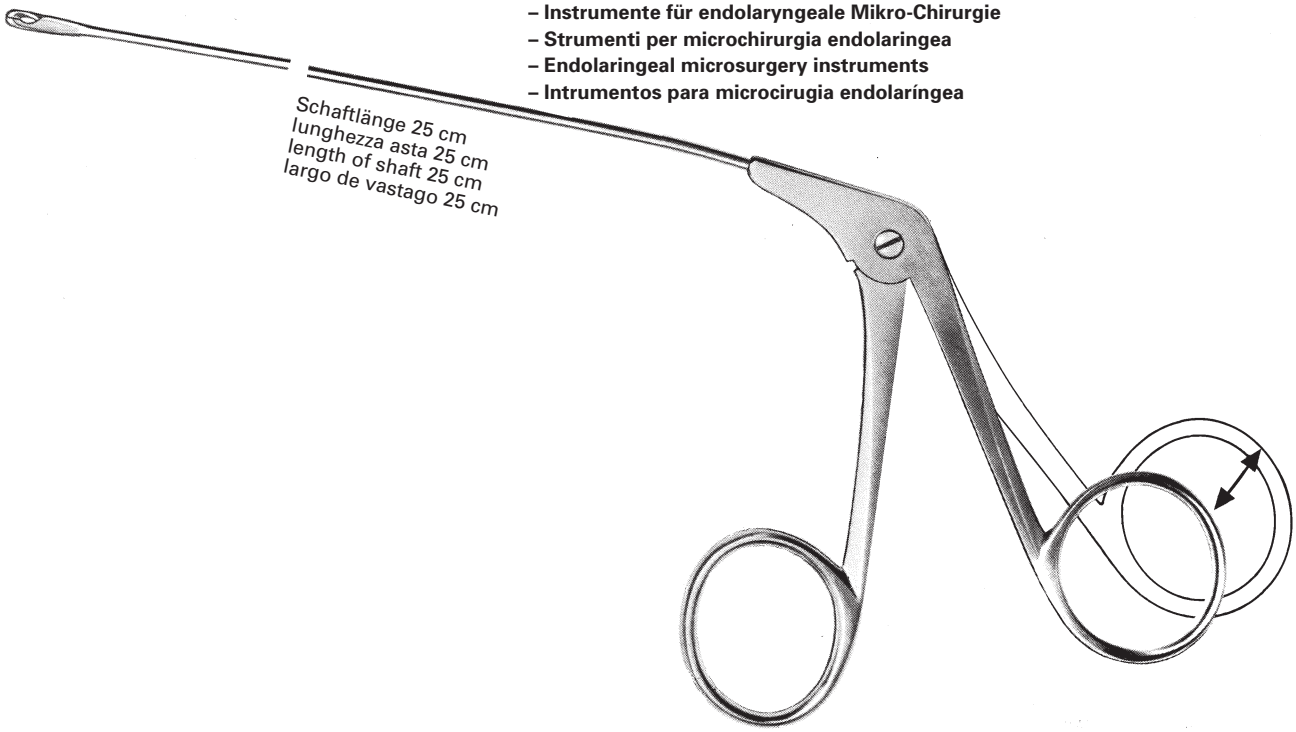
oval
ovale
oval
oval

gerade
retta
straight
recta



SC 202-07

– Instrumente für endolaryngeale Mikro-Chirurgie
– Strumenti per microchirurgia endolaringea
– Endolaringeal microsurgery instruments
– Intrumentos para microcirugia endolaríngea



	Mikro-Scheren Microforbici Micro-scissors Micro-tijeras	Mikro-Zangen Micropinze Micro forceps Micro pinzas	Löffelmäuler morsi a cucchiaio cup-shaped jaws bocas en forma de cuchara Ø 2,5 mm
gerade retta straight recta	 **SC 210-01**	 **SC 211-01**	 **SC 212-01**
gerade horizontal retta orizzontale straight horizontal recta horizontal	 **SC 210-02**	 **SC 211-02**	
aufgewinkelt angolata verso l'alto angled up acodada hacia arriba	 **SC 210-03**		 **SC 212-03**
aufgebogen horizontal curva sul piatto verso l'alto curved up horizontal curva hacia arriba horizontal	 **SC 210-04**	 **SC 211-04**	 **SC 212-04**
rechts gebogen curva a destra curved right curva a la derecha	 **SC 210-05**	 **SC 211-05**	 **SC 212-05**
links gebogen curva a sinistra curved left curva a la izquierda	 **SC 210-06**	 **SC 211-06**	 **SC 212-06**

oval
ovale
oval
oval

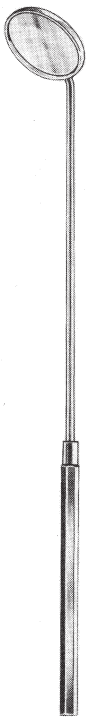
gerade
retta
straight
recta



SC 212-07



– Kehlkopfspiegel
– Specchietti laringei
– Laryngeal mirrors
– Espejos laringeos



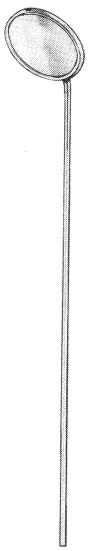
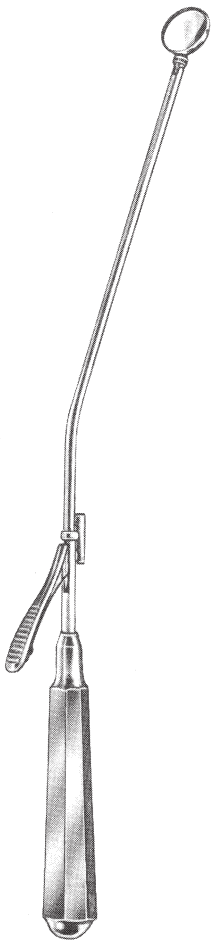
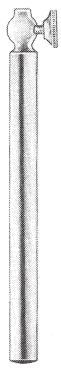


	Fig.		
SC 218-06	000	Ø 6 mm	**SC 220-06**
SC 218-08	00	Ø 8 mm	**SC 220-08**
SC 218-10	0	Ø 10 mm	**SC 220-10**
SC 218-12	1	Ø 12 mm	**SC 220-12**
SC 218-14	2	Ø 14 mm	**SC 220-14**
SC 218-16	3	Ø 16 mm	**SC 220-16**
SC 218-18	4	Ø 18 mm	**SC 220-18**
SC 218-20	5	Ø 20 mm	**SC 220-20**
SC 218-22	6	Ø 22 mm	**SC 220-22**
SC 218-24	7	Ø 24 mm	**SC 220-24**
SC 218-26	8	Ø 26 mm	**SC 220-26**
SC 218-28	9	Ø 28 mm	**SC 220-28**
SC 218-30	10	Ø 30 mm	**SC 220-30**



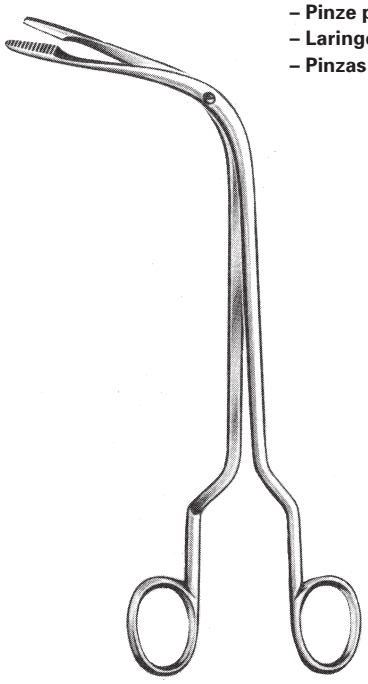
MICHEL
25 cm/10″

Ø 10 mm	**SC 222-10**
Ø 12 mm	**SC 222-12**
Ø 14 mm	**SC 222-14**
Ø 16 mm	**SC 222-16**
Ø 18 mm	**SC 222-18**

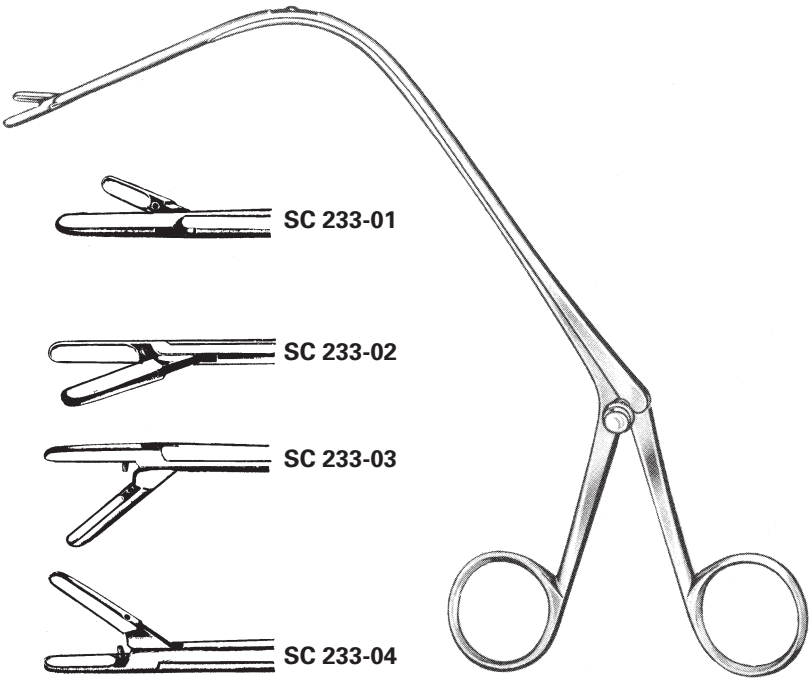


SC 221-00

– Kehlkopfpolypenzangen
– Pinze per polipi laringei
– Laringeal polypus forceps
– Pinzas para pólipos laringeos



FRÄNKEL
18 cm/7″
SC 231-18



SC 233-01

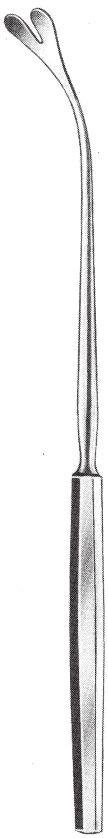
SC 233-02

SC 233-03

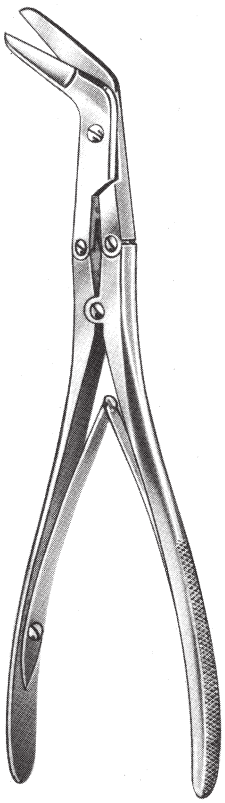
SC 233-04

JURASZ
23 cm/9″

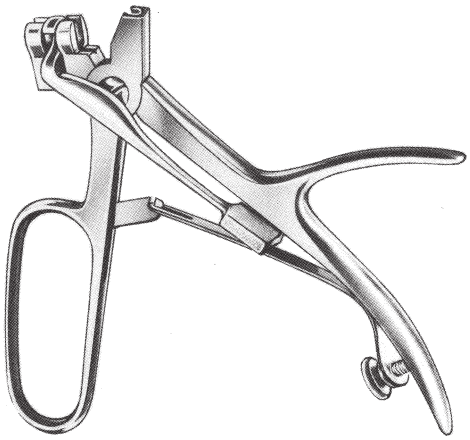
Kehldeckelhalter
Depressore per l'epiglottide
Epiglottis depressor
Depresor para epiglotis



REICHERT
24 cm/9 1/2″
SC 235-24

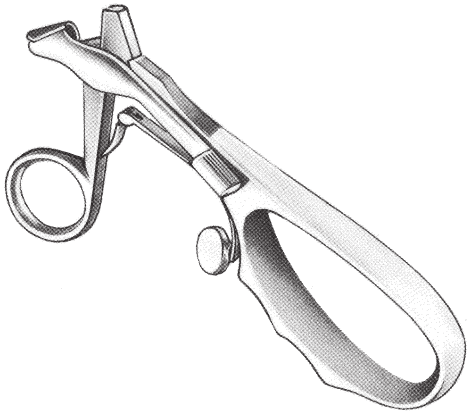


KILLIAN
20 cm/8″
SC 237-20



HUBER

SC 240-00

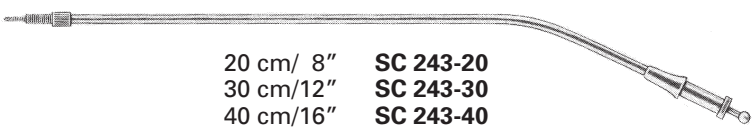


BRÜNINGS

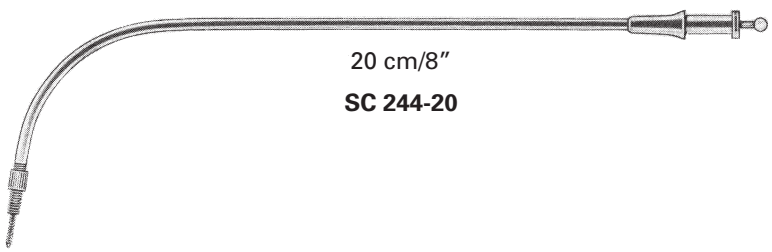
SC 241-00



20 cm/ 8″	**SC 242-20**
30 cm/12″	**SC 242-30**
40 cm/16″	**SC 242-40**
50 cm/20″	**SC 242-50**
60 cm/24″	**SC 242-60**



20 cm/ 8″	**SC 243-20**
30 cm/12″	**SC 243-30**
40 cm/16″	**SC 243-40**
50 cm/20″	**SC 243-50**
60 cm/24″	**SC 243-60**

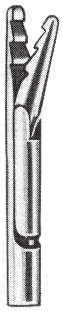


20 cm/8″

SC 244-20



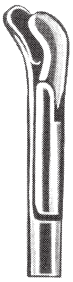
BARACANI
SC 250-01



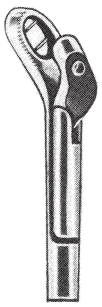
SEIFFERT
SC 251-01



FRÄNKEL
SC 252-01



SCHEINMANN
SC 253-01



SCHEINMANN
SC 253-02



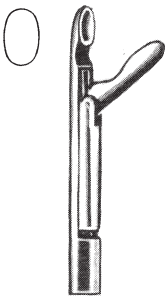
BRÜNINGS
Ø 2 mm **SC 255-01**
Ø 3 mm **SC 255-02**



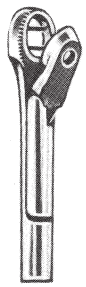
BRÜNINGS
SC 255-03



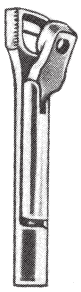
BRÜNINGS
SC 255-04



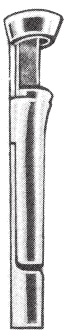
LANGE
SC 257-01



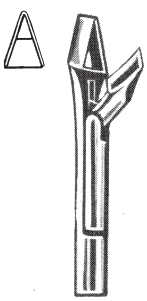
KRAUSE
SC 258-01



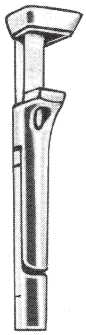
KRAUSE
SC 258-02



CORDES
SC 259-01



SCHUMACHER
SC 260-01



CORDES



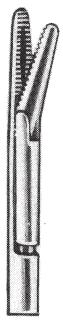
SC 261-01



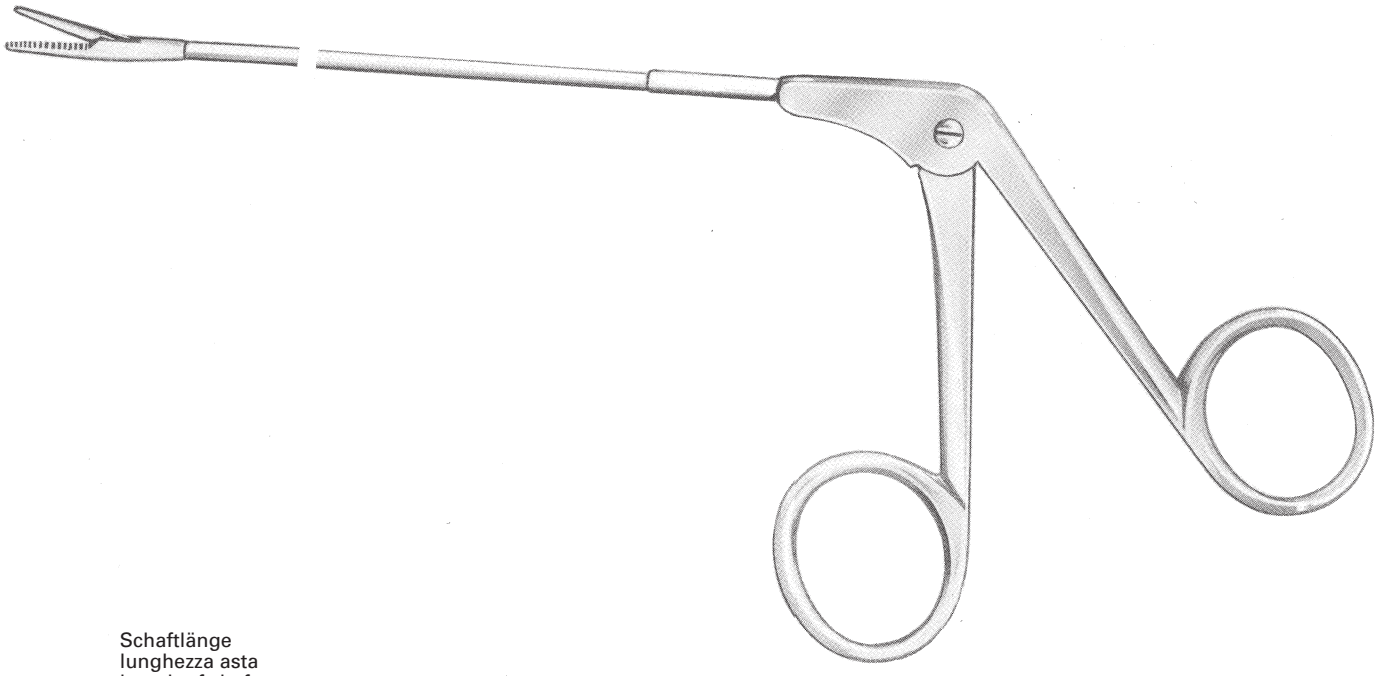
SC 261-02

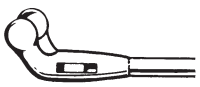


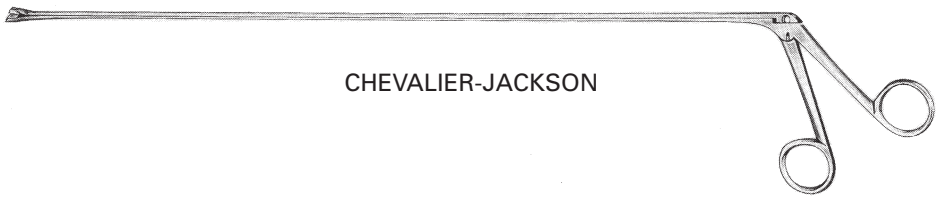
FLATAU
SC 262-01



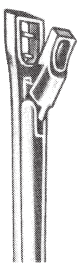
FRÄNKEL
SC 263-01

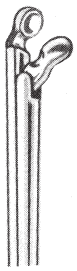
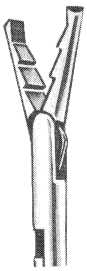


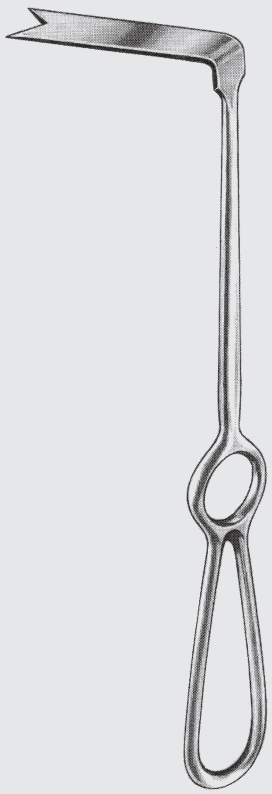
Schaftlänge lunghezza asta length of shaft largo de vastago	35 cm für Kinder per bambini for children para niños	40 cm	50 cm	60 cm
		**SC 271-00**	**SC 272-00**	**SC 273-00**
		**SC 271-01**	**SC 272-01**	**SC 273-01**
		**SC 271-02**	**SC 272-02**	**SC 273-02**
		**SC 271-03**	**SC 272-03**	**SC 273-03**
		**SC 271-04**	**SC 272-04**	**SC 273-04**
		**SC 271-05**	**SC 272-05**	**SC 273-05**
		**SC 271-06**	**SC 272-06**	**SC 273-06**
		**SC 271-07**	**SC 272-07**	**SC 273-07**
		**SC 271-08**	**SC 272-08**	**SC 273-08**
		**SC 271-09**	**SC 272-09**	**SC 273-09**
		**SC 271-10**	**SC 272-10**	**SC 273-10**
		**SC 271-11**	**SC 272-11**	**SC 273-11**
		**SC 271-12**	**SC 272-12**	**SC 273-12**
		**SC 270-01**		
		**SC 270-02**		
		**SC 270-03**		
		**SC 270-04**		
		**SC 270-05**		
		**SC 270-06**		
		**SC 270-07**		
		**SC 270-08**		
		**SC 270-09**		
		**SC 270-10**		
		**SC 270-11**		



CHEVALIER-JACKSON

Schaftlänge lunghezza asta length of shaft largo de vastago	Fig. 1	Fig. 2	Fig. 3	Fig. 4
				
30 cm/12″	**SC 280-30**	**SC 281-30**	**SC 282-30**	**SC 283-30**
40 cm/16″	**SC 280-40**	**SC 281-40**	**SC 282-40**	**SC 283-40**
50 cm/20″	**SC 280-50**	**SC 281-50**	**SC 282-50**	**SC 283-50**
60 cm/24″	**SC 280-60**	**SC 281-60**	**SC 282-60**	**SC 283-60**

Schaftlänge lunghezza asta length of shaft largo de vastago	Fig. 5	Fig. 6	Fig. 7	Fig. 8
				
30 cm/12″	**SC 284-30**	**SC 285-30**	**SC 286-30**	**SC 287-30**
40 cm/16″	**SC 284-40**	**SC 285-40**	**SC 286-40**	**SC 287-40**
50 cm/20″	**SC 284-50**	**SC 285-50**	**SC 286-50**	**SC 287-50**
60 cm/24″	**SC 284-60**	**SC 285-60**	**SC 286-60**	**SC 287-60**



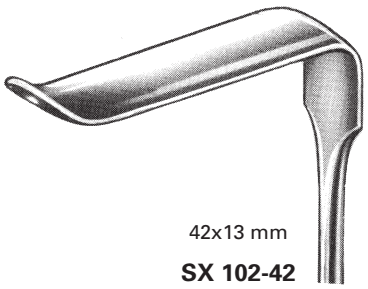
SX

– MUND- KIEFER- UND GESICHTS-CHIRURGIE

– STRUMENTI PER CHIRURGIA MAXILLO-FACCIALE

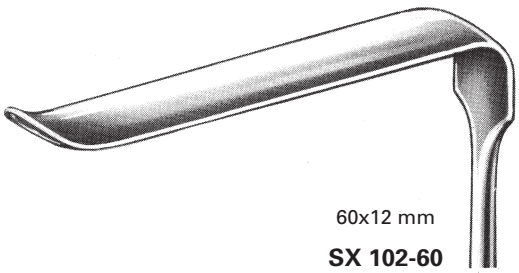
– INSTRUMENTS FOR MAXILLOFACIAL SURGERY

– INSTRUMENTOS PARA LA CIRUGIA MAXILO-FACIAL



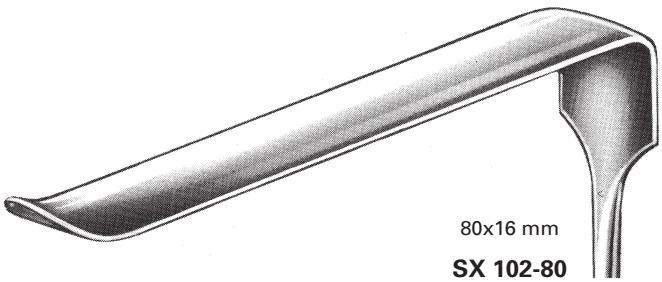
42x13 mm

SX 102-42



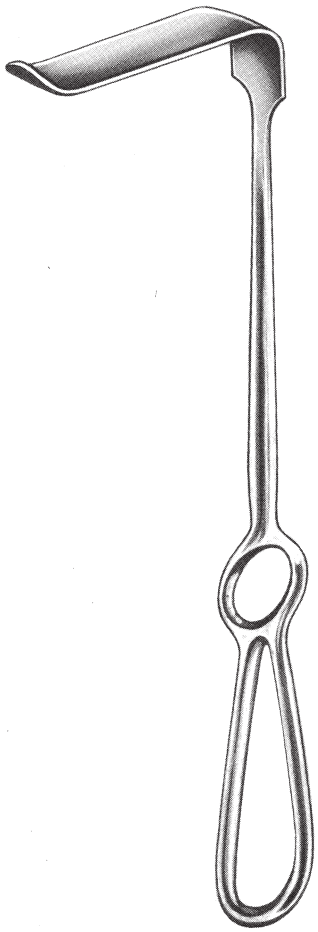
60x12 mm

SX 102-60

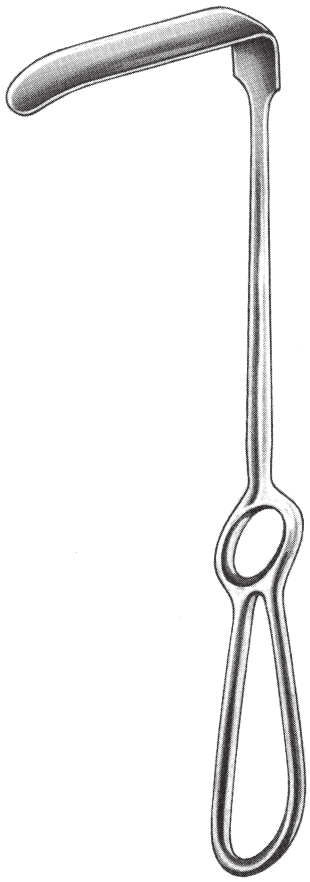


80x16 mm

SX 102-80



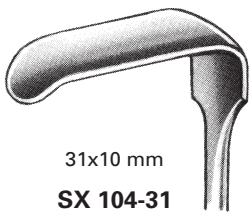
OBWEGESER
22cm/8 3/4"



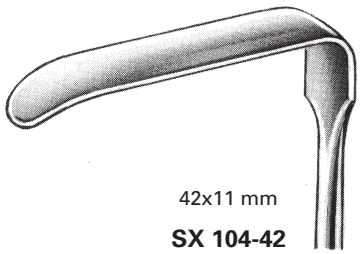
OBWEGESER
22cm/8 3/4″



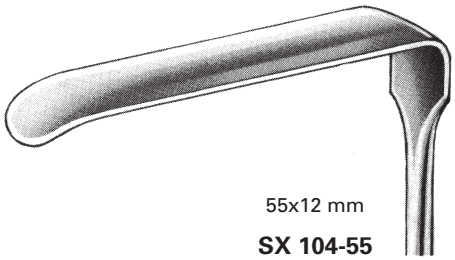
25x7 mm
SX 104-25



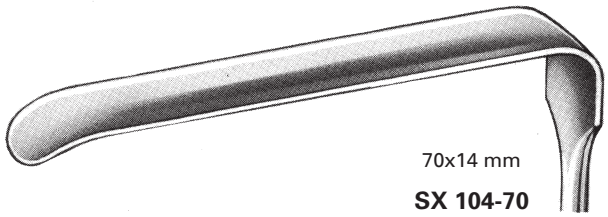
31x10 mm
SX 104-31



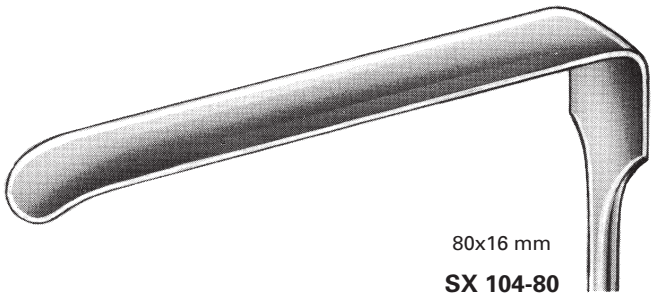
42x11 mm
SX 104-42



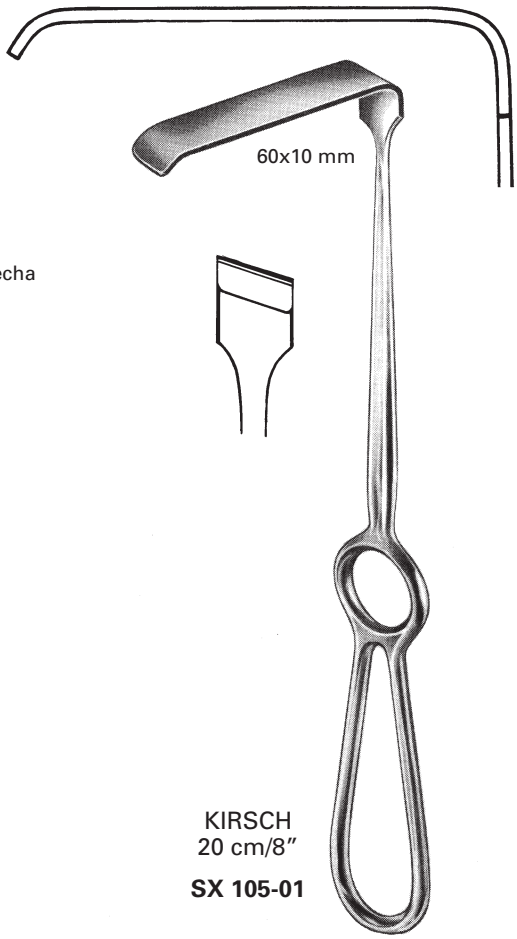
55x12 mm
SX 104-55



70x14 mm
SX 104-70

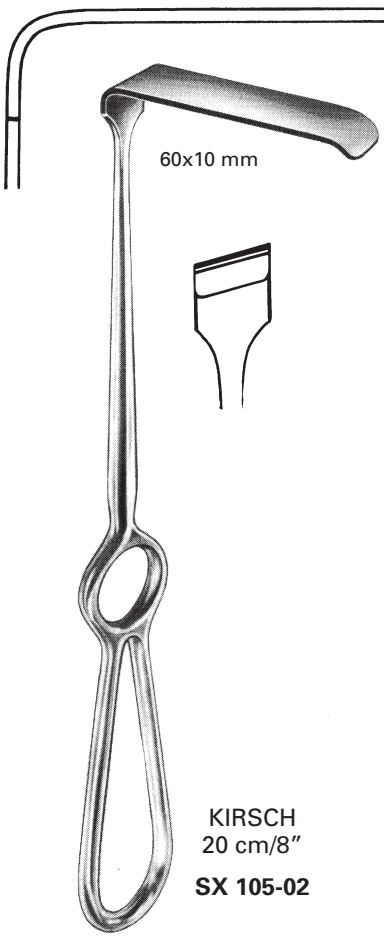


80x16 mm
SX 104-80



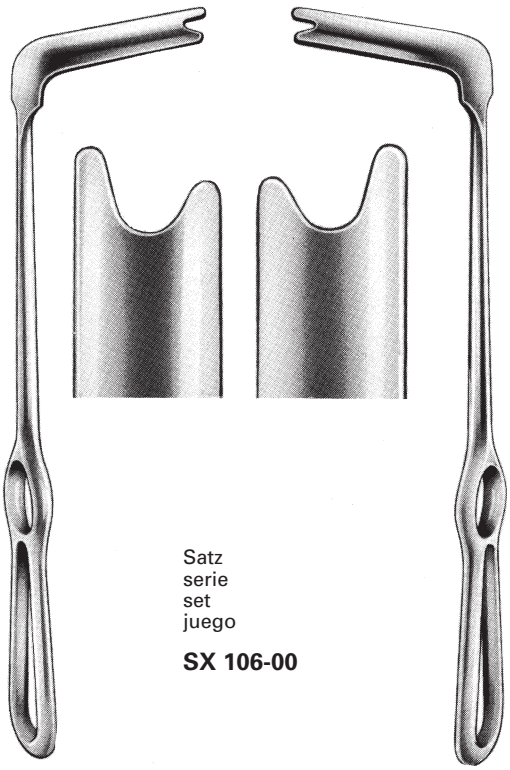
rechts
destra
right
a la derecha

KIRSCH
20 cm/8″
SX 105-01



links
sinistra
left
a la izquierda

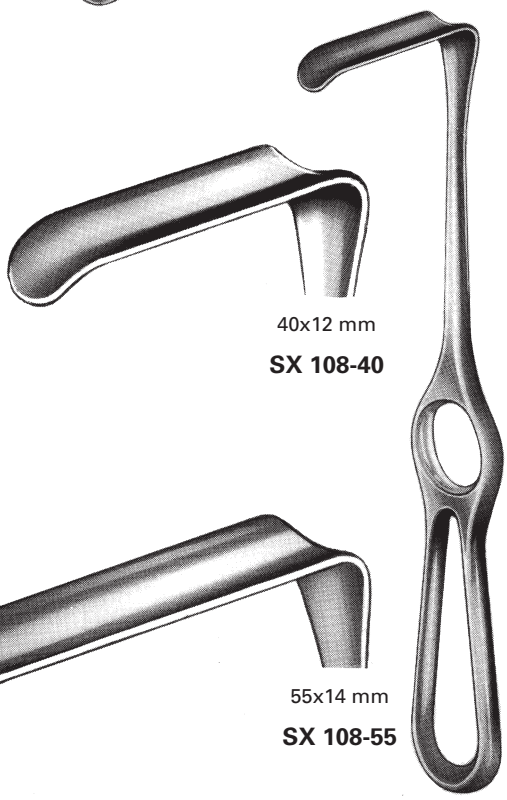
KIRSCH
20 cm/8″
SX 105-02



Satz
serie
set
juego
SX 106-00

24,5 cm/10″
SX 106-01

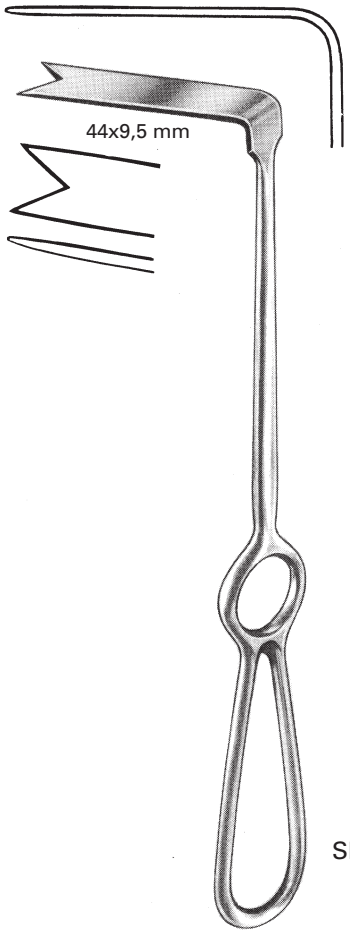
24,5 cm/10″
SX 106-02



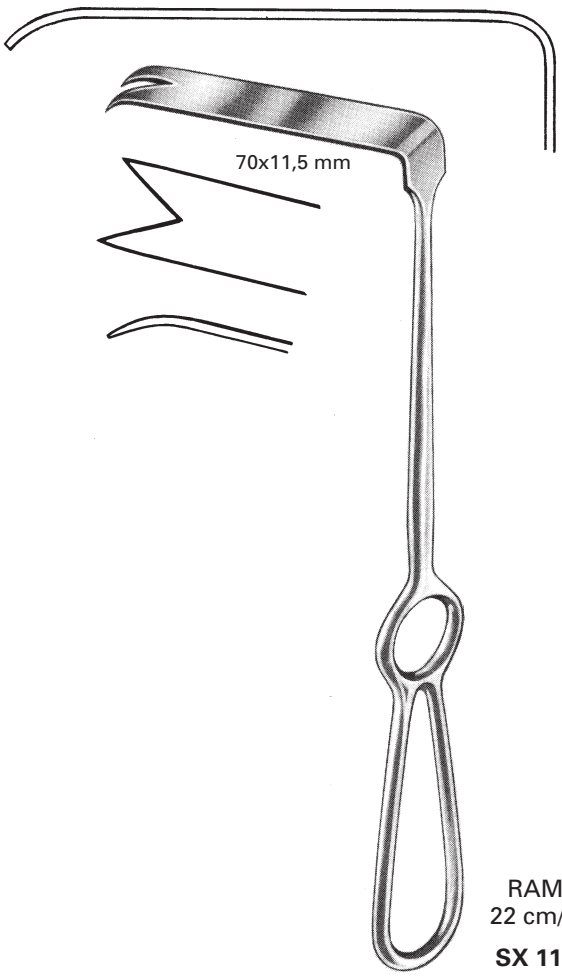
40x12 mm
SX 108-40

55x14 mm
SX 108-55

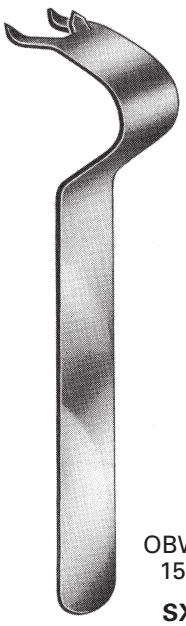
DOCKHORN
20 cm/8″



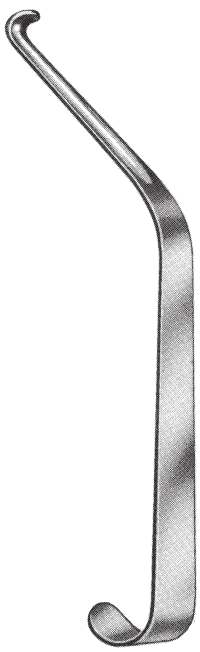
SPINA-NASALIS
22 cm/8 3/4″
SX 110-44



RAMUS
22 cm/8 3/4″
SX 110-70

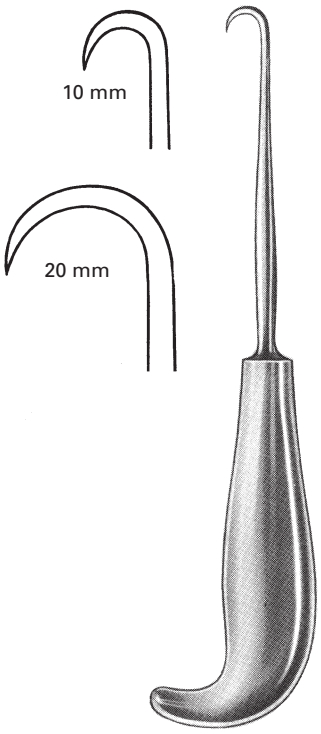


OBWEGESER
15,5 cm/6″
SX 115-15



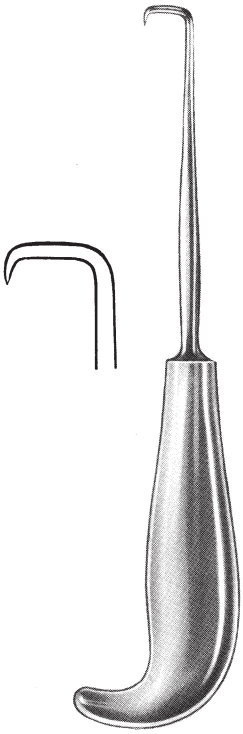
biegsam
malleabile
malleable
maleable

OBWEGESER
16 cm/6 1/4″
SX 116-16



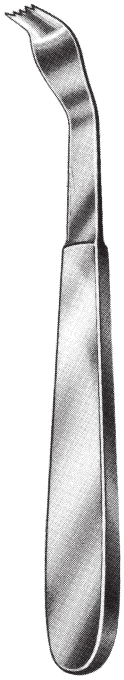
19 cm/7 1/2″

10 mm **SX 118-10**
20 mm **SX 118-20**



DINGMAN
17,5 cm/7″

SX 120-17



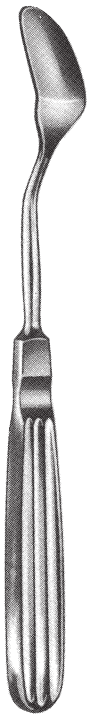
SÖRENSEN-HEIN
17,5 cm/7″

SX 122-17



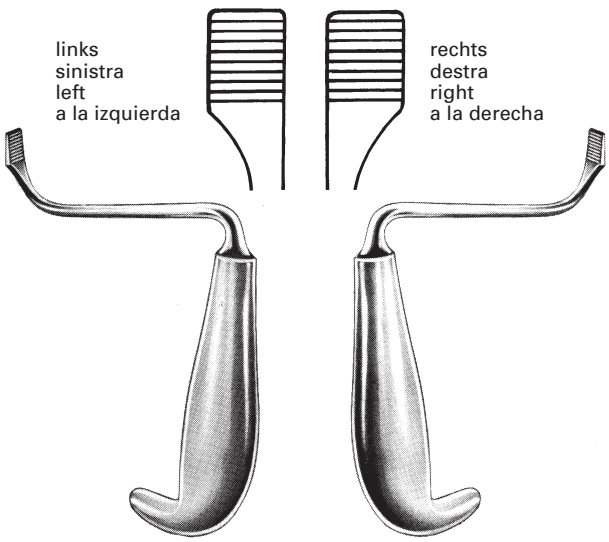
DINGMAN
21 cm/8 1/4″

SX 125-21



18,5 cm/7 1/4″

SX 127-18

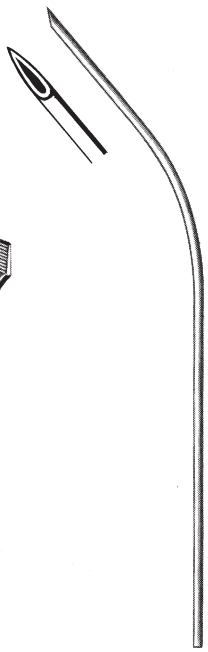


TESSIER
15 cm/6″

SX 130-01

TESSIER
15 cm/6″

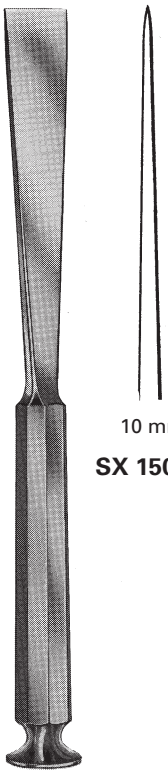
SX 130-02



DINGMAN

SX 135-00

– Osteotome
– Osteotomi
– Osteotomes
– Osteótomos

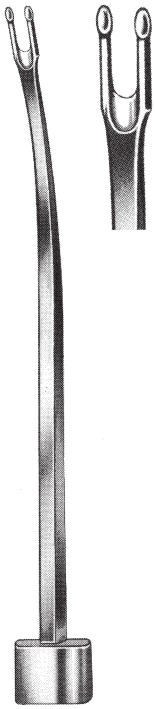


TESSIER
20,5 cm/8″

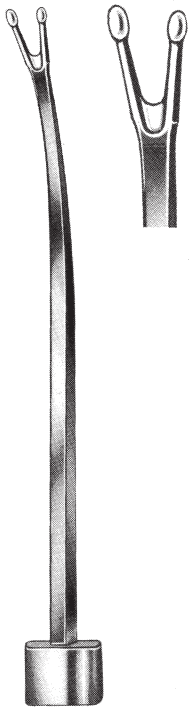
10 mm
SX 150-10



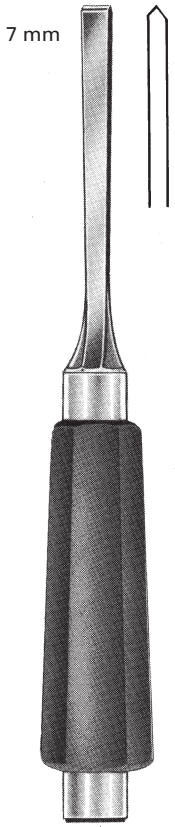
10 mm
SX 151-10



OBWEGESER
18,5 cm/7 1/4″
SX 152-01

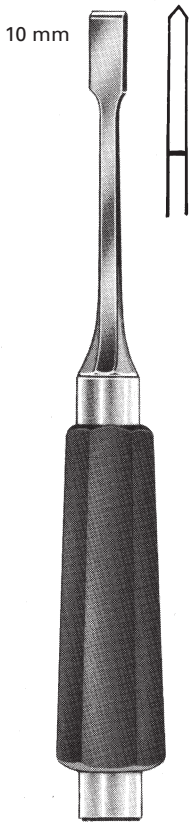


OBWEGESER
18,5 cm/7 1/4″
SX 152-02



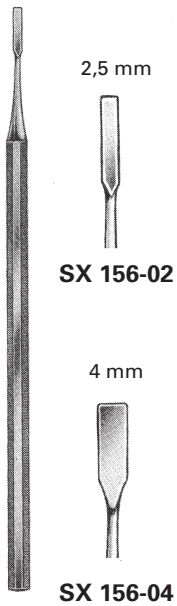
7 mm

OBWEGESER
21,5 cm/8 1/2″
SX 154-07



10 mm

OBWEGESER
21,5 cm/8 1/2″
SX 154-10



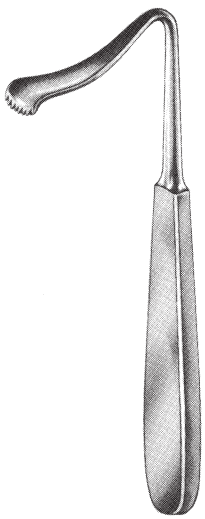
2,5 mm

SX 156-02

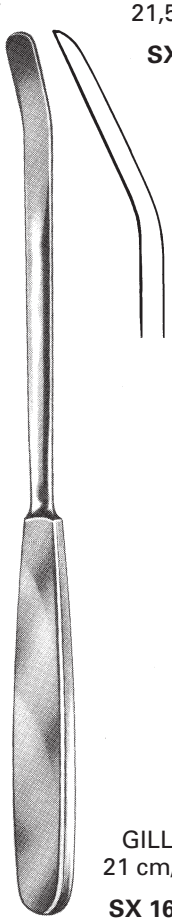
4 mm

SX 156-04

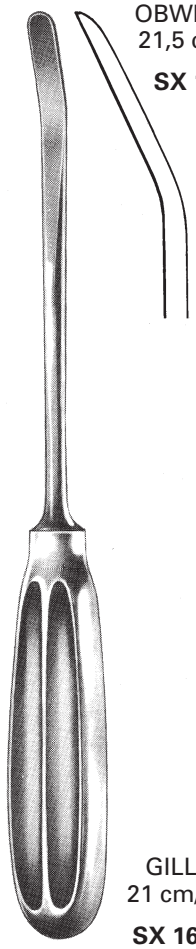
OBWEGESER
15 cm/6″



BOWDLER-HENRY'S
16,5 cm/6 1/2″
SX 159-16



GILLIES
21 cm/8 1/4″
SX 161-01



GILLIES
21 cm/8 1/4″
SX 161-02

– Raspatorien
– Periostotomi
– Raspatories
– Periostotomos


Fig. 1

OBWEGESER
21 cm/8 1/4"
SX 170-01

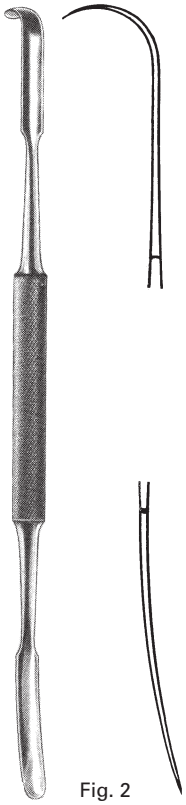
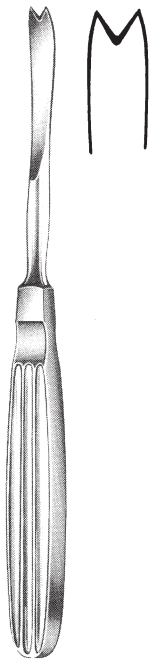


Fig. 2

OBWEGESER
20,5 cm/8"
SX 170-02

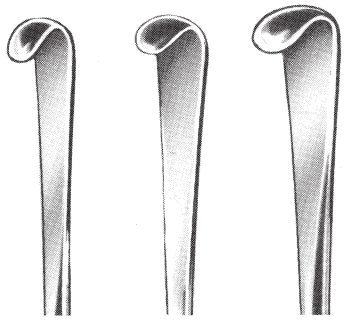


OBWEGESER
17,5 cm/7"
SX 172-17

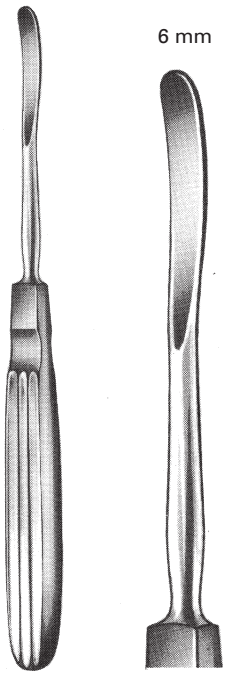


OBWEGESER
20 cm/8"

5 mm | 7 mm | 9 mm

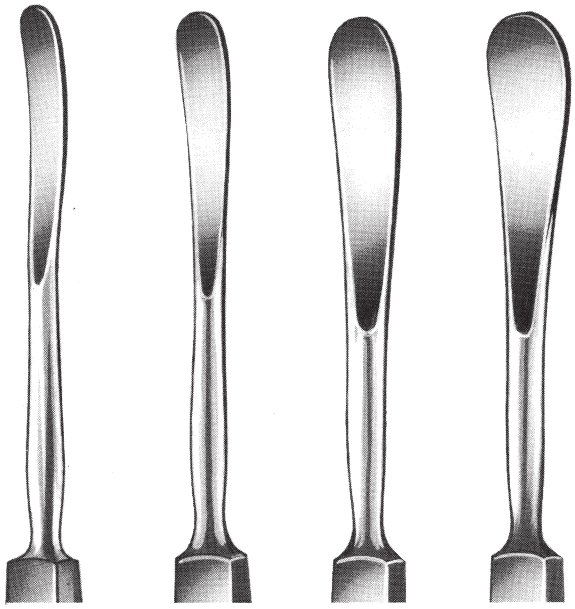


SX 175-05 **SX 175-07** **SX 175-09**

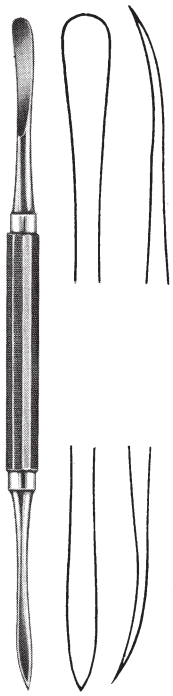


OBWEGESER
17,5 cm/7"

6 mm | 7 mm | 9 mm | 11 mm

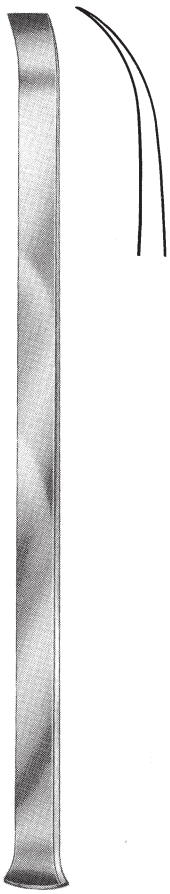


SX 177-06 **SX 177-07** **SX 177-09** **SX 177-11**



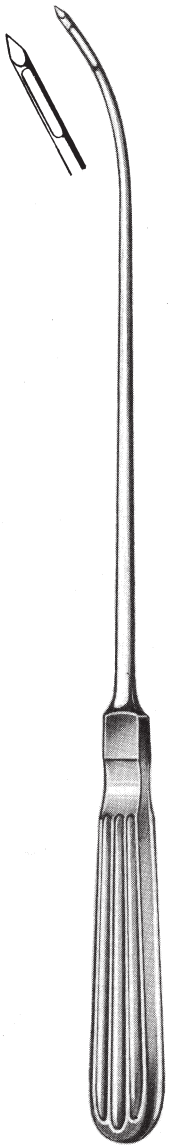
DINGMAN
18 cm/7"
SX 180-18

10 mm

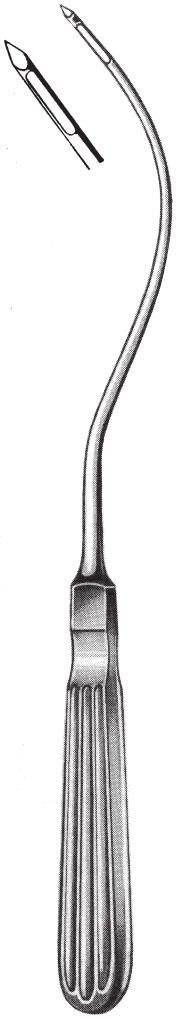


OBWEGESER
23,5 cm/9 1/4"
SX 183-23

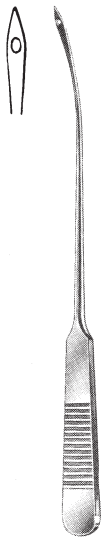
– Ahlen
– Lesine
– Awls
– Agujas



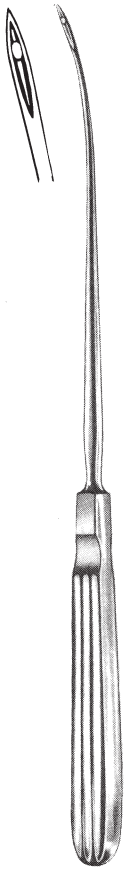
SANDERS-BROWN
30 cm/12″
SX 190-01



SANDERS-BROWN
29 cm/11 1/2″
SX 190-02



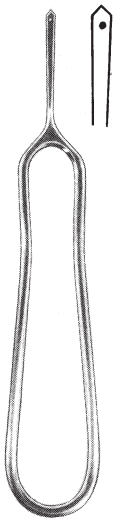
OBWEGESER
14 cm/5 1/2″
SX 191-14



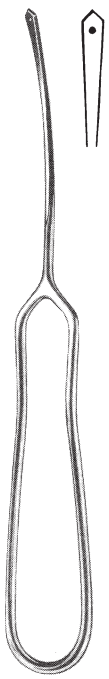
OBWEGESER
23 cm/9″
SX 192-23



OBWEGESER
18 cm/7″
SX 193-18

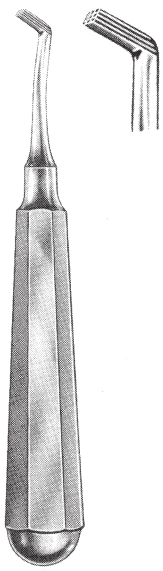


KELSEY-FRY
15 cm/6″
SX 194-15

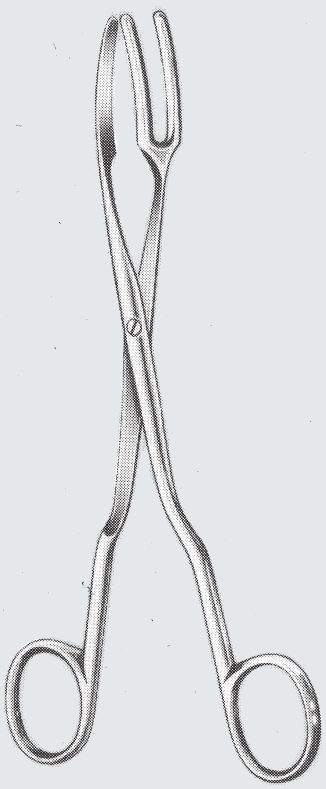


KELSEY-FRY
18 cm/7″
SX 195-18

Bandtreiber
Leva corone
Band pusher
Empujador para coronas



MERSHON
14,5 cm/5 1/2″
SX 199-14



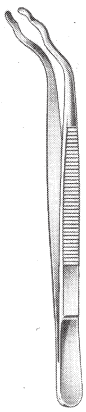
SY

– STERILISIER-INSTRUMENTE, ÖL ZUR INSTRUMENTEN-PFLEGE, INSTRUMENTENSIEBE UND CONTAINER

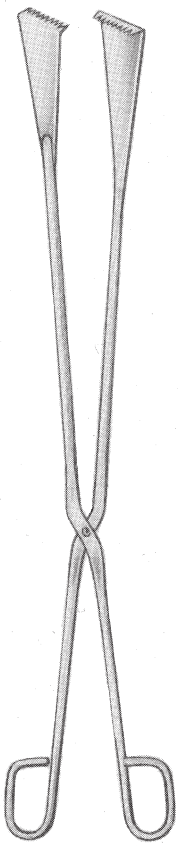
– STRUMENTI PER STERILIZZAZIONE, OLIO PER STRUMENTI, CONTENITORI

– INSTRUMENTS FOR STERILIZATION, INSTRUMENTS OIL, CONTAINERS

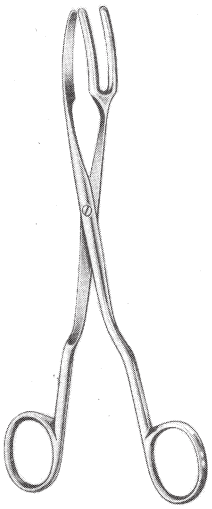
– INSTRUMENTOS PARA LA ESTERILIZACION, ACEITE PARA LOS INSTRUMENTOS, RECIPIENTES



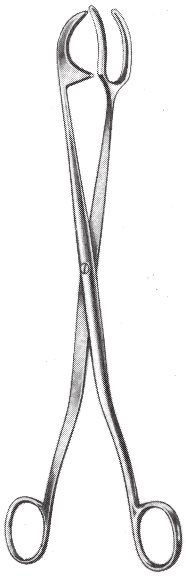
DAVIS
16 cm/6 1/4″ **SY 001-16**
24 cm/9 1/2″ **SY 001-24**



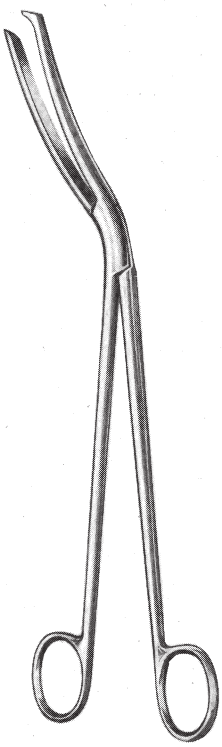
SAUERBRUCH
55 cm/21 1/2″
SY 006-55



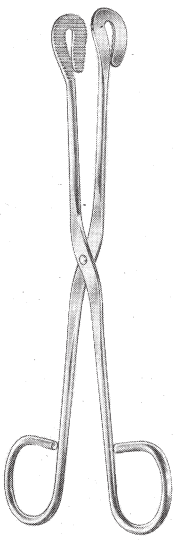
20 cm/ 8″ **SY 010-20**
30 cm/12″ **SY 010-30**

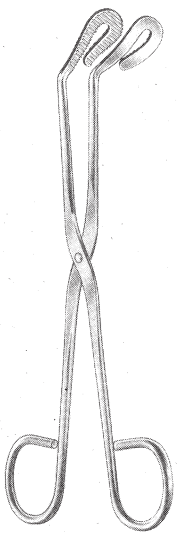


ROGGE
23 cm/9″
SY 012-23



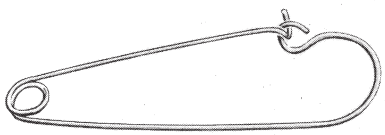
CHEATLE
27 cm/10 1/2″
SY 015-27



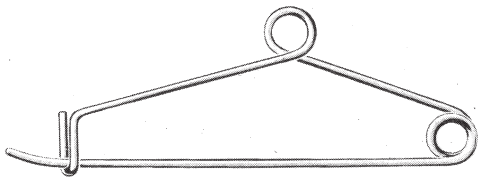


UNIVERSAL
20 cm/ 8″ **SY 018-20**
28 cm/11″ **SY 018-28**

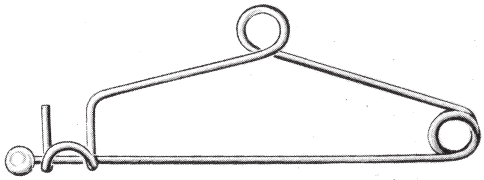
UNIVERSAL
SY 019-20
SY 019-28



BUNT
10,5 cm/4 1/4″
SY 028-10



MAYO
14 cm/5 1/2″
SY 029-14

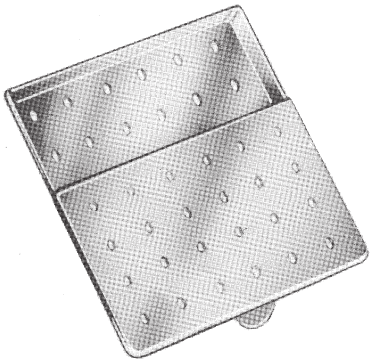


MAYO
14 cm/5 1/2″
SY 030-14

Ölspray (F C K W-frei) zur Instrumenten-Pflege
Olio spray (senza fluorocloroidrocarbonio) per il mantenimento degli strumenti
Oil spray (without fluorochlorhydrocarbon) for instruments care
Aceite en spray para el cuidado del instrumental (sin fluoroclorohidrocarbono)

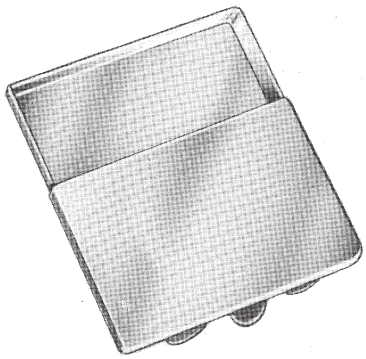


SY 050-00



50x25x4,5 mm
65x42x8 mm
75x25x4,5 mm

SY 100-50
SY 100-65
SY 100-75



SY 101-50
SY 101-65
SY 101-75



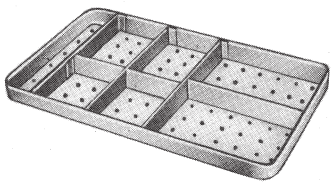
150x95x13 mm

SY 110-07



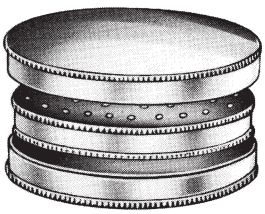
150x95x13 mm

SY 111-07



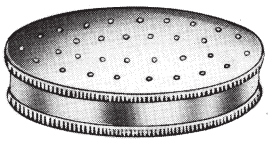
150x95x11 mm

SY 112-07



65 mmx16 mm

SY 115-01



scatola interna
inner case
caja interior

SY 115-02



Container 200x100x40 mm **SY 200-00**
– mit Textilfilter
– con filtri tessili
– with textile filters
– con filtros de tejido

Langzeit-Textilfilter
Filtri tessili, a lunga durata
Long-term textile filters
Filtros de tejido de larga duración

Packung à 10 Stück **SY 200-01**
confezione da 10 pezzi
package of 10 pieces
paquetes de 10 unidades



Rotations-Rack 190x96x35 mm
Telaio di sterilizzazione 190x96x35 mm
Rotation rack 190x96x35 mm
Rack de rotación 190x96x35 mm

SY 201-01

für 8 Instrumente
per 8 strumenti
for 8 instruments
para 8 instrumentos



Magnet-rack
Telaio magnetico
Magnetic rack
Rack de imán

SY 201-02

190x96x35 mm



SY

CONTAINER FÜR BIPOLARE PINZETTEN
CONTENITORI PER PINZE BIPOLARI
CONTAINER FOR BIPOLAR FORCEPS
CONTENEDORES PARA PINZAS BIPOLARES



SY 200-00

Container 200x100x40 mm

mit Textilfilter
con filtri tessili
with textile filters
con filtros de tejido

Deckel und Boden gelocht
coperchio e fondo perforato
lid and bottom perforated
tapa y fondo perforado

SY 201-03

Rack für 5 bipolare Pinzetten und 1 Anschlußkabel, 3 m lang
Telaio per 5 pinze bipolari e 1 cavo di connessione, lungo 3 metri
Rack for 5 bipolar forceps and 1 connection cable, 3 m long
Dispositivo para 5 pinzas bipolares y 1 cable de conexión, 3 m de largo



Ø 40 mm	15 cc	**SY 300-04**
Ø 60 mm	75 cc	**SY 300-06**
Ø 80 mm	225 cc	**SY 300-08**
Ø 100 mm	325 cc	**SY 300-10**
Ø 120 mm	500 cc	**SY 300-12**
Ø 150 mm	900 cc	**SY 300-15**
Ø 180 mm	1600 cc	**SY 300-18**
Ø 200 mm	2000 cc	**SY 300-20**
Ø 220 mm	3300 cc	**SY 300-22**
Ø 240 mm	4000 cc	**SY 300-24**

Runde Schalen aus Edelstahl
Capsule in acciaio inox
Lotion bowls in stainless steel
Cubetas redondas de acero inoxidable



200 mm	**SY 310-20**
250 mm	**SY 310-25**
280 mm	**SY 310-28**

Nierenschalen aus Edelstahl
Bacinelle reniformi in acciaio inox
Kidney trays in stainless steel
Barreños con forma de riñon de acero inoxidable



200x150x20	**SY 315-20**
240x160x30	**SY 315-24**
300x220x30	**SY 315-30**
350x250x40	**SY 315-35**

Instrumentenablegeschalen aus Edelstahl
Vassoi portastrumenti in acciaio inox
Instrument trays in stainless steel
Bandejas de acero inoxidable para los instrumentos

SAMO

Titanium

TITAN-INSTRUMENTE
STRUMENTI IN TITANIO
TITANIUM INSTRUMENTS
INSTRUMENTOS DE TITANIO

EA-FB-GA-PA-QA

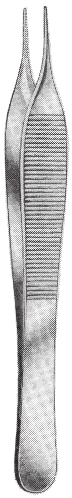
EA – ANATOMISCHE PINZETTEN, CHIRURGISCHE PINZETTEN
PINZE ANATOMICHE E CHIRURGICHE
DRESSING AND TISSUE FORCEPS
PINZAS DE DISECCION Y DISSECCION CON DIENTES

FB – ARTERIENKLEMMEN
PINZE EMOSTATICHE
HAEMOSTATIC FORCEPS
PINZAS HEMOSTATICAS

GA – NADELHALTER
PORTAGHI
NEEDLE HOLDERS
PORTA-AGUJAS

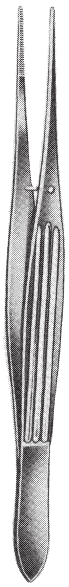
PA – CARDIOVASCULAR INSTRUMENTE
STRUMENTI CARDIOVASCOLARI
CARDIOVASCULAR INSTRUMENTS
INSTRUMENTOS CARDIOVASCULARES

QA – INSTRUMENTE FÜR DIE MIKRO-NEUROCHIRURGIE
STRUMENTI PER MICRO-NEUROCHIRURGIA
MICRO-NEURO SURGERY INSTRUMENTS
INSTRUMENTOS PARA MICRO-NEURO CIRUGIA



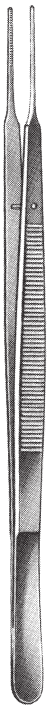
ADSON
STANDARD
12 cm/4 3/4"

EA 166-12T



McINDOE
15 cm/6"

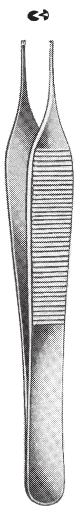
EA 170-15T



GERALD
17,5 cm/7"

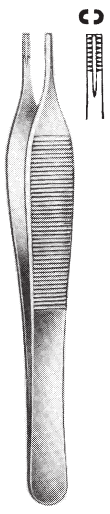
EA 186-17T

1 x 2



ADSON
12 cm/4 3/4"

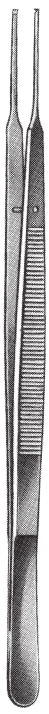
EA 576-12T



ADSON-BROWN
12 cm/4 3/4"

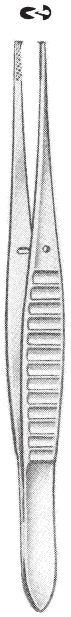
EA 582-12T

1 x 2



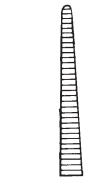
GERALD
18 cm/7"

EA 544-18T



GILLIES
15 cm/6"

EA 554-15T



FB 134-12T



FB 135-12T

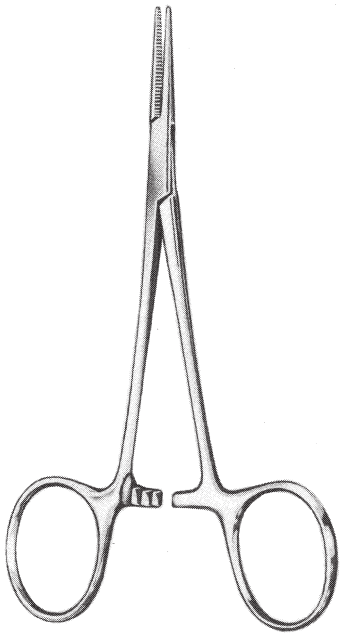


FB 136-12T



FB 137-12T

HALSTEAD-MOSQUITO
12 cm/4 3/4″



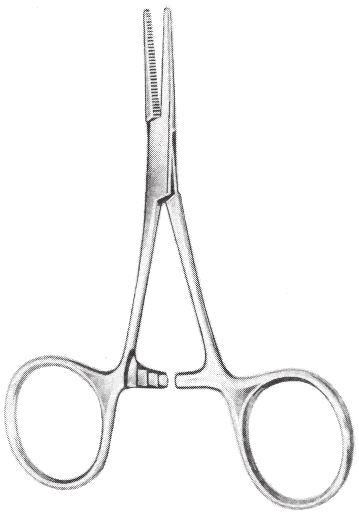


FB 129-12T



FB 131-12T

MICRO-MOSQUITO
12 cm/4 3/4″



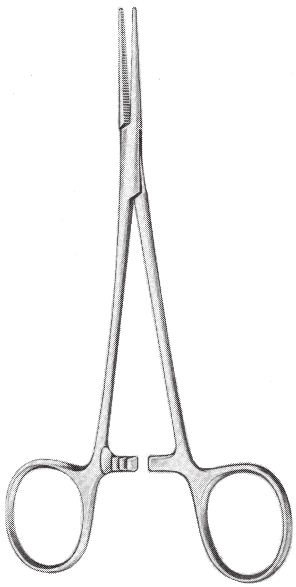
HARTMANN
10 cm/4″



FB 110-10T



FB 111-10T



LERICHE
15 cm/6″



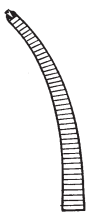
FB 140-15T



FB 141-15T

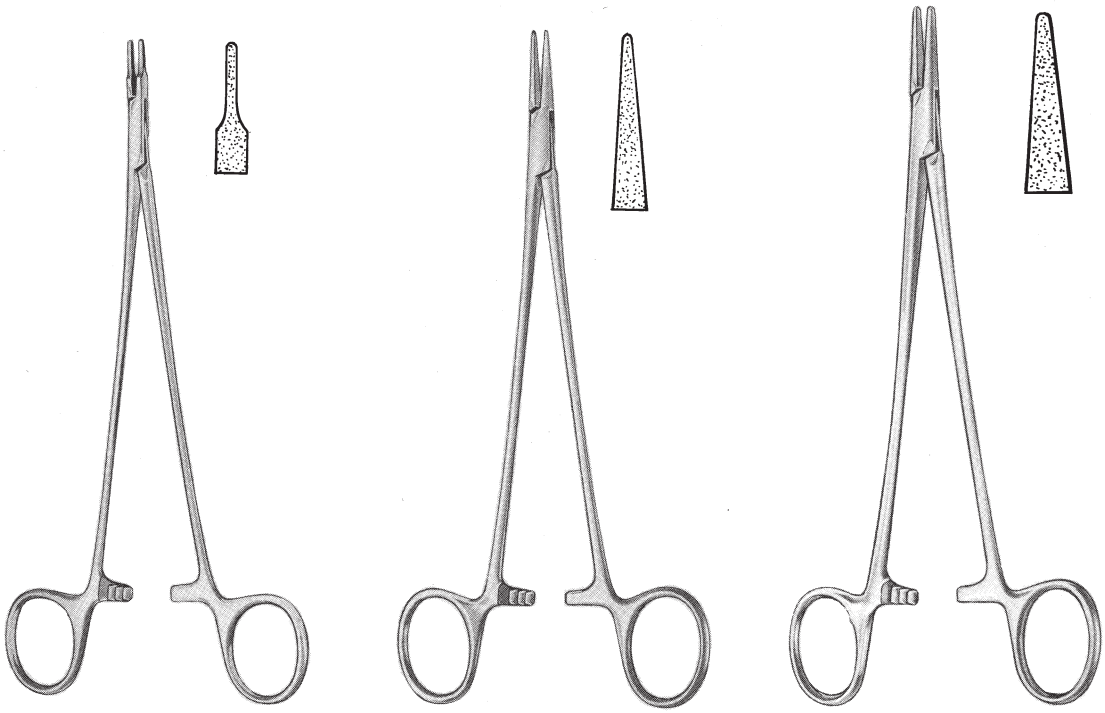


FB 142-15T



FB 143-15T

NADELHALTER ***SOFT GRIP***
PORTAGHI ***SOFT GRIP***
NEEDLE HOLDERS ***SOFT GRIP***
PORTA-AGUJAS ***SOFT GRIP***



	RYDER	DE BAKEY	MICROVASCULAR
15 cm/6″	**GA 250-15T**		
16 cm/6 1/4″			**GA 254-16T**
17 cm/6 3/4″	**GA 250-17T**		
18 cm/7″		**GA 252-18T**	**GA 254-18T**
19 cm/7 1/2″	**GA 250-19T**		
20 cm/8″		**GA 252-20T**	**GA 254-20T**
22 cm/8 3/4″		**GA 252-22T**	**GA 254-22T**
25 cm/10″		**GA 252-25T**	**GA 254-25T**

Nadelhalter SOFT GRIP
Mit der Bezeichnung *SOFT GRIP* identifizieren wir eine Spezialserie von Instrumenten, deren Greifer eine Wolframkarbidbeschichtung haben, die durch besondere physikalisch-chemische Verfahren erhalten wird.
Diese Verfahren führen zu einer Oberfläche mit speziellen Vorzügen:
- Die sehr dünne Beschichtung beschädigt nicht die Nadel und das Nahtmaterial.
- Die kristalline Oberfläche erzeugt einen "Grip", welcher die Bewegung und Drehung von Nadel und Nahtmaterial unterbindet.
- Die hohe Oberflächenhärte verleiht dem Greifer des Instruments eine deutlich höhere Lebensdauer.

Die Instrumente aus der Spezialserie *SOFT GRIP* garantieren dem Chirurgen die perfekte Kontrolle des Instruments und heben so die Qualität seiner Arbeit an.

Portaghi e pinze serie speciale SOFT GRIP
Con la sigla *SOFT GRIP* identifichiamo una serie speciale di strumenti che adotta un rivestimento del morso in carburo di tungsteno, ottenuto tramite particolari procedimenti fisico-chimici.
Questi procedimenti danno origine ad una superficie con particolari peculiarità:
- il rivestimento finissimo non danneggia l'ago e il materiale da sutura;
- la superficie cristallina crea un "grip" che non permette all'ago e alla sutura di muoversi e di ruotarsi;
- l'elevata durezza superficiale conferisce al morso dello strumento un sensibile aumento della sua vita media.

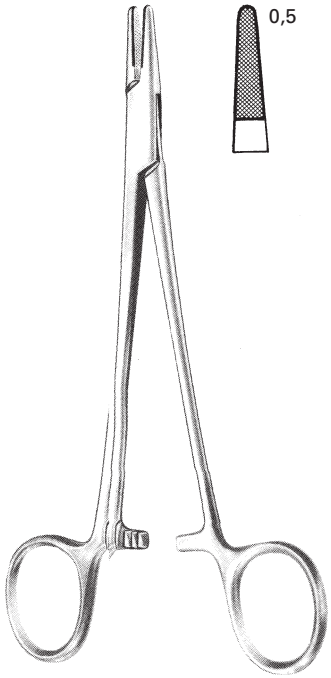
Gli strumenti della serie speciale *SOFT GRIP* assicurano al chirurgo il perfetto controllo dello strumento elevando così la qualità del suo lavoro.

SOFT GRIP special series needle holders and clamps
The acronym *SOFT GRIP* identifies a special series of instruments featuring a tungsten carbide coating obtained by means of special physical and chemical procedures.
By means of these procedures, a surface with a number of peculiar features can be obtained:
- a very thin coating which does not damage the needle and the suture material;
- the grip obtained on the crystalline surface prevents needle and suture displacement and rotation;
- high surface hardness allows considerable increase of average lifetime.

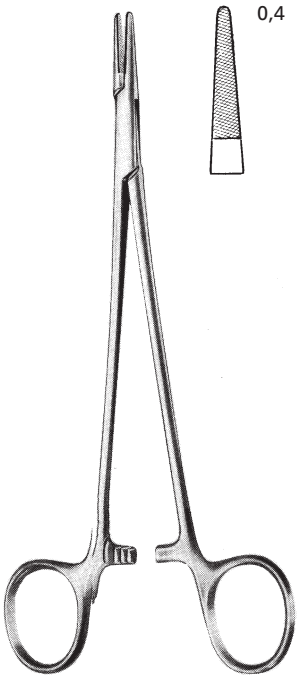
The instruments featured in *SOFT GRIP* special series enable the surgeon to obtain perfect instrument control and improved performances.

Porta-agujas y pinzas especial SOFT GRIP
Con la sigla *SOFT GRIP* se identifica una gama especial de instrumentos con boca recubierta en Carburo de Tungsteno.
El recubrimiento se obtiene por medio de especiales procedimientos fisíco-químicos.
Mediante estos procedimientos se consigue una superficie bastante peculiar:
- el recubrimiento, muy fino, que no daña la aguja y el material de sutura;
- la superficie cristalina crea un "grip" que no permite que se mueva o gire la aguja y la sutura;
- la elevada dureza de la superficie que proporciona a la boca del instrumento un sensible aumento de su vida media.

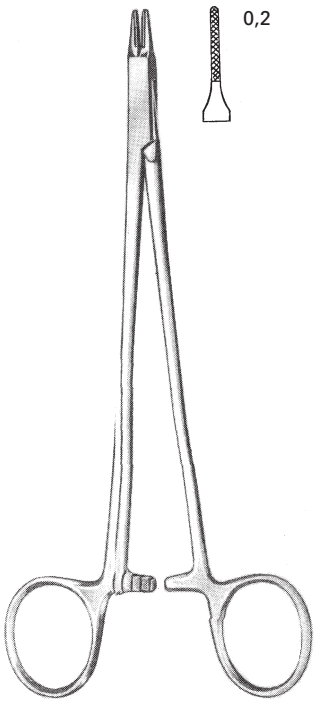
Los instrumentos de la gama especial *SOFT GRIP* aseguran al cirujano el perfecto control del instrumento aumentando de esta manera la calidad de su trabajo.



MAYO-HEGAR

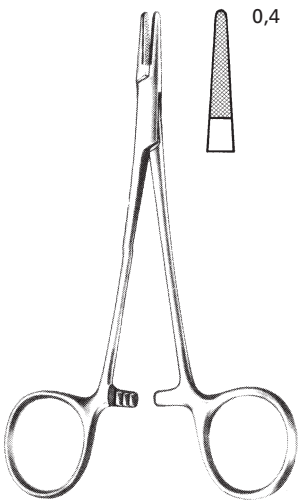


DE BAKEY



MICRO-RYDER

15 cm/6″			**GA 264-15T**
16 cm/6 1/4″	**GA 270-16T**		
18 cm/7″	**GA 270-18T**	**GA 230-18T**	**GA 264-18T**
20 cm/8″	**GA 270-20T**	**GA 230-20T**	**GA 264-20T**
23 cm/9″		**GA 230-23T**	
26 cm/10 1/4″		**GA 230-26T**	

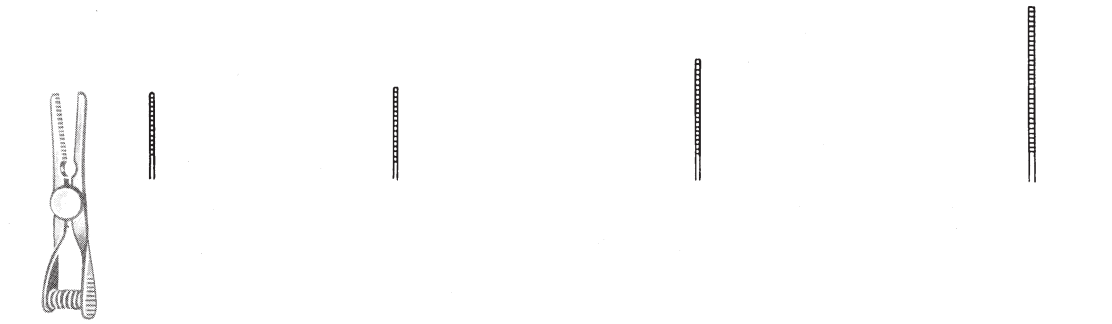


HALSEY
13 cm/5 1/8″
GA 208-13T

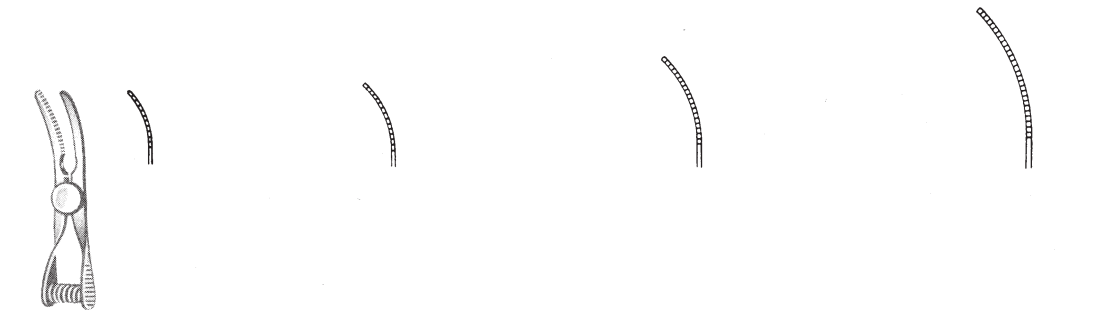
ATRAUMA BULLDOGKLEMMEN
PINZE ATRAUMATICHE BULLDOG
ATRAUMA BULLDOG CLAMPS
CLAMPS BULLDOG ATRAUMATICOS

V = für Venen
per vene
for veins
para venas

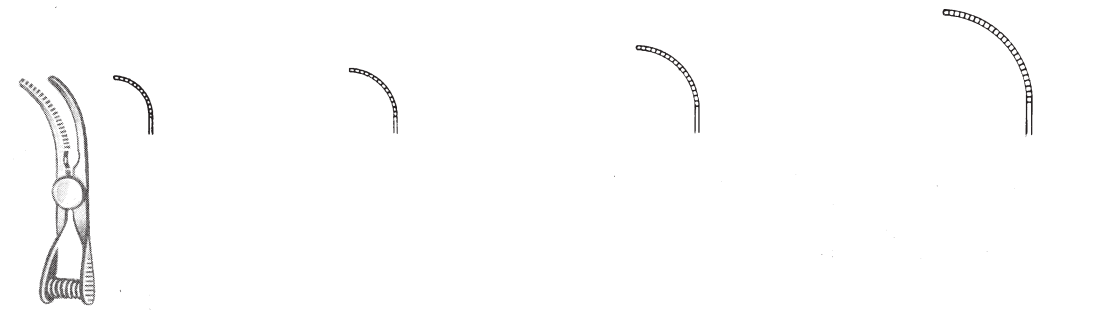
A = für Arterien
per arterie
for arteries
para arterias



	3 cm/1 1/4"	3,5 cm/1 1/2"	4 cm/1 1/2"	5 cm/2"
V	**PA 062-30T**	**PA 062-35T**	**PA 062-40T**	**PA 062-50T**
A	**PA 064-30T**	**PA 064-35T**	**PA 064-40T**	**PA 064-50T**

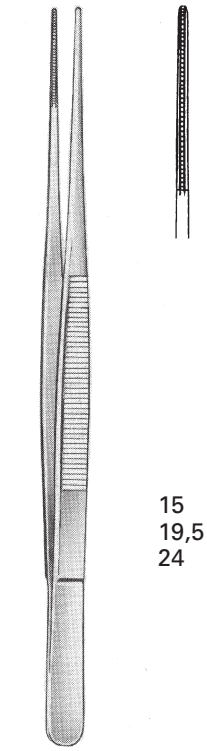


	3 cm/1 1/4"	3,5 cm/1 1/2"	4 cm/1 1/2"	5 cm/2"
V	**PA 063-30T**	**PA 063-35T**	**PA 063-40T**	**PA 063-50T**
A	**PA 065-30T**	**PA 065-35T**	**PA 065-40T**	**PA 065-50T**



	3 cm/1 1/4"	3,5 cm/1 1/2"	4 cm/1 1/2"	5 cm/2"
V	**PA 067-30T**	**PA 067-35T**	**PA 067-40T**	**PA 067-50T**
A	**PA 069-30T**	**PA 069-35T**	**PA 069-40T**	**PA 069-50T**





DE BAKEY

		Maulbreite larghezza del morso width of jaw ancho de boca 1,0 mm	1,5 mm	1,8 mm	2,0 mm	2,8 mm
15	cm/6″	**PA 120-15T**	**PA 122-15T**	**PA 124-15T**	**PA 126-15T**	**PA 128-15T**
19,5	cm/7 3/4″	**PA 120-19T**	**PA 122-19T**	**PA 124-19T**	**PA 126-19T**	**PA 128-19T**
24	cm/9 1/2″	**PA 120-24T**	**PA 122-24T**	**PA 124-24T**	**PA 126-24T**	**PA 128-24T**

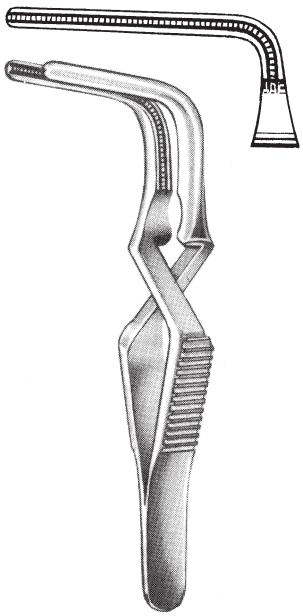


DE BAKEY

1,2 mm	2,0 mm
PA 108-18T	**PA 110-18T**

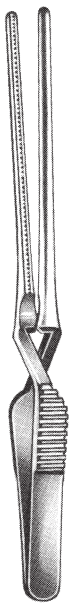
ATRAUMA-BULLDOGKLEMMEN
PINZE CARDIOVASCOLARI BULLDOG
ATRAUMA BULLDOG CLAMPS
CLAMPS BULLDOG ATRAUMATICOS



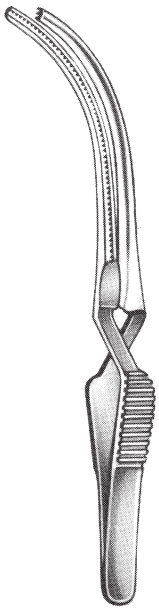


SANTULLI
7 cm/2 3/4″

PA 153-07T



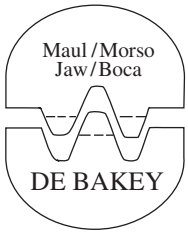
PA 156-08T	8 cm/3″	**PA 157-08T**
PA 156-09T	9 cm/3 1/2″	**PA 157-09T**
PA 156-10T	10,5 cm/4″	**PA 157-10T**
PA 156-13T	13 cm/5 1/8″	**PA 157-13T**

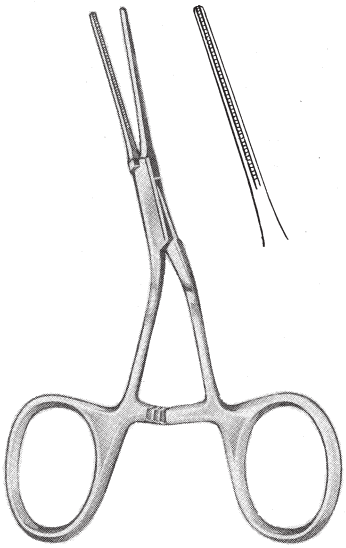


SAMO

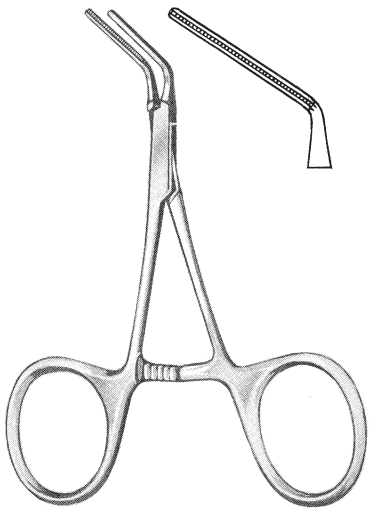
MIKRO-GEFÄßKLEMMEN FÜR FRÜHGEBORENE
PINZE MICRO VASCOLARI ATRAUMATICHE PER PREMATURI
MICRO VASCULAR CLAMPS FOR PREMATURES
CLAMPS VASCULARES PARA NINOS PREMATUROS

Titanium
Titanium
Titanium

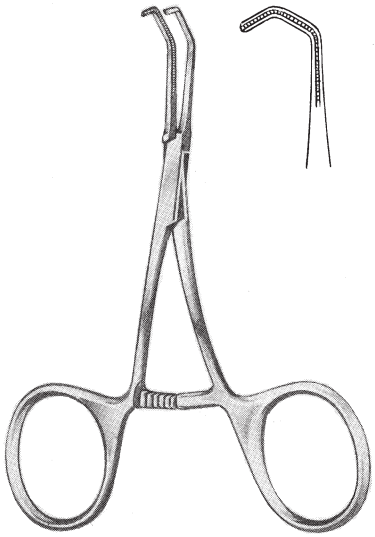




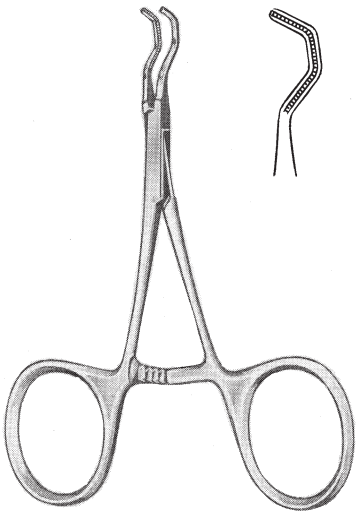
10,5 cm/4 1/4"
PA 250-01T



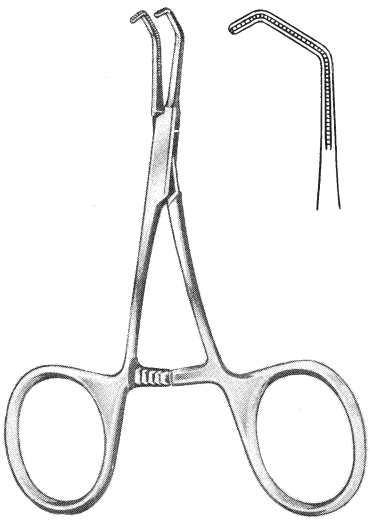
10,5 cm/4 1/4"
PA 250-02T



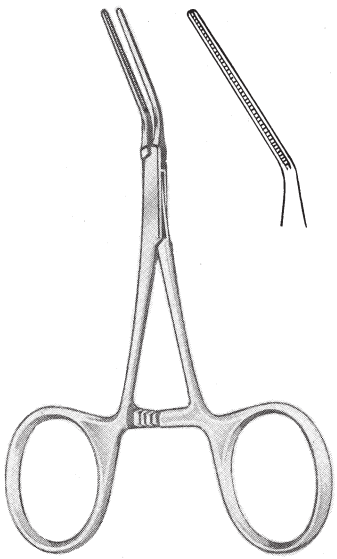
10,5 cm/4 1/4"
PA 250-03T



10,5 cm/4 1/4"
PA 250-04T



10,5 cm/4 1/4"
PA 250-05T



10,5 cm/4 1/4"
PA 250-06T

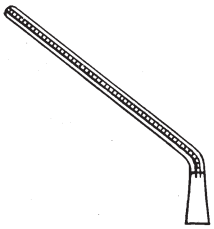
HERZ- UND GEFÄßKLEMMEN FÜR KINDER- UND NEUGEBORENE
PINZE VASCOLARI ATRAUMATICHE PER BAMBINI E NEONATI
CARDIOVASCULAR CLAMPS FOR CHILDREN AND NEWBORN
CLAMPS CARDIOVASCULAR PARA NINOS Y RECIEN NACIDOS

SAMO





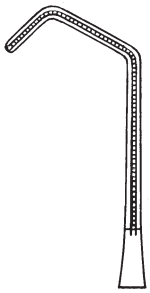
PA 252-01T



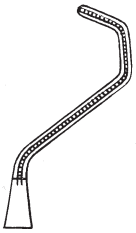
PA 252-02T



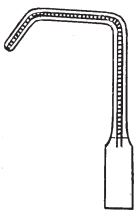
PA 252-03T



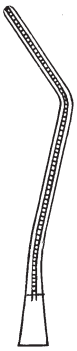
PA 252-04T



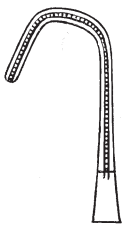
PA 252-05T



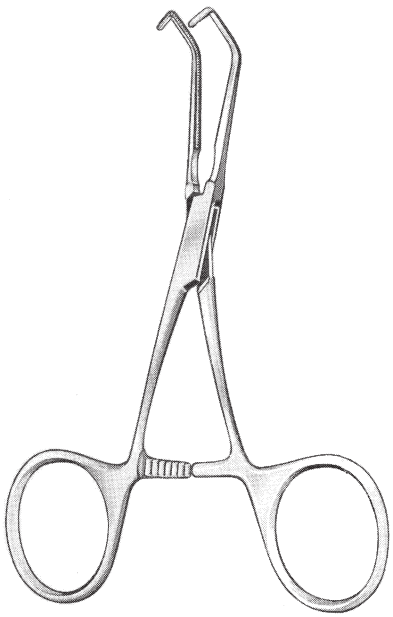
PA 252-06T



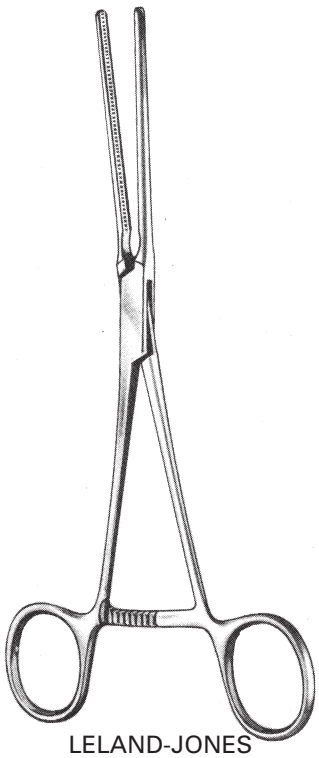
PA 252-07T



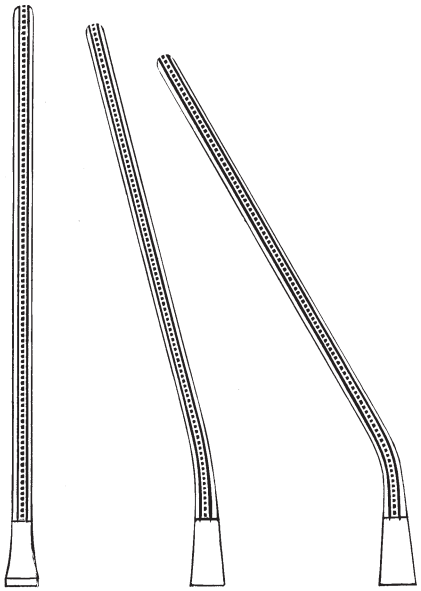
PA 252-08T



DE BAKEY-CASTANEDA
12 cm/4 3/4"



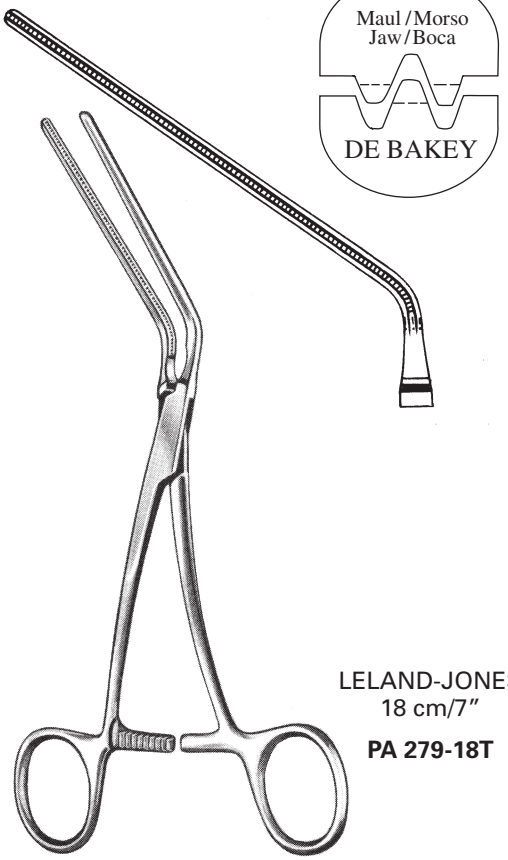
LELAND-JONES



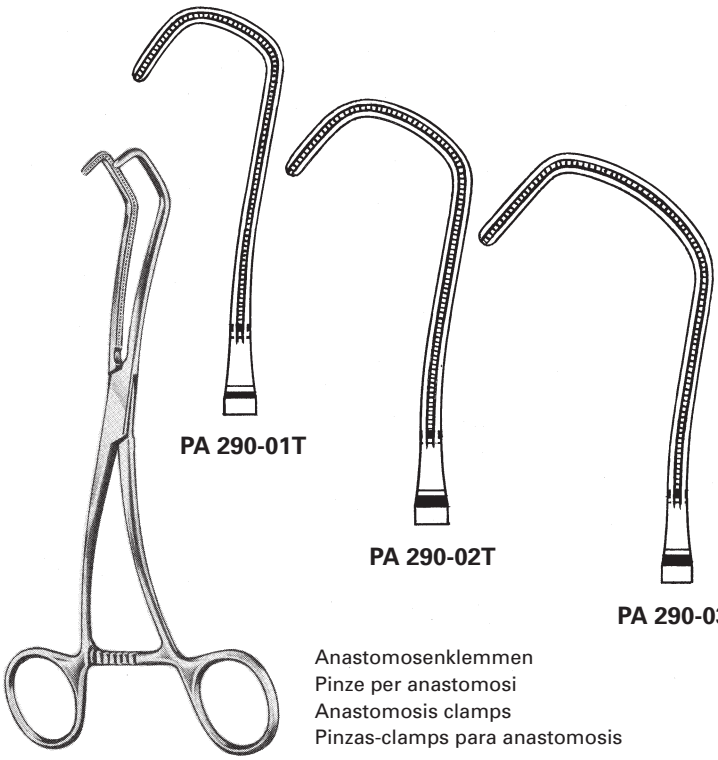
19,5 cm/7 1/2″ **PA 277-01T**

19,5 cm/7 1/2″ **PA 277-02T**

18 cm/7″ **PA 277-03T**



LELAND-JONES
18 cm/7″
PA 279-18T



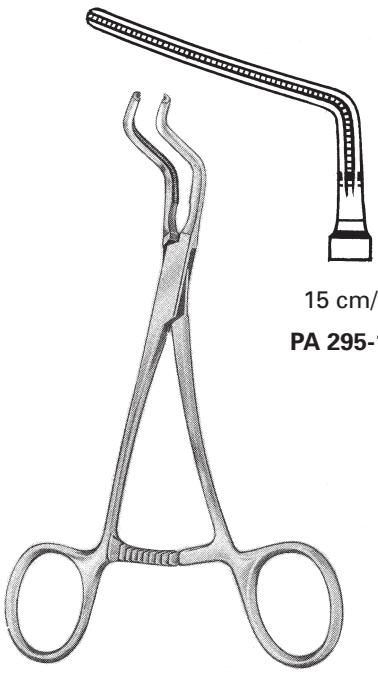
PA 290-01T

PA 290-02T

PA 290-03T

Anastomosenklemmen
Pinze per anastomosi
Anastomosis clamps
Pinzas-clamps para anastomosis

DERRA-DE BAKEY
17 cm/6 3/4″



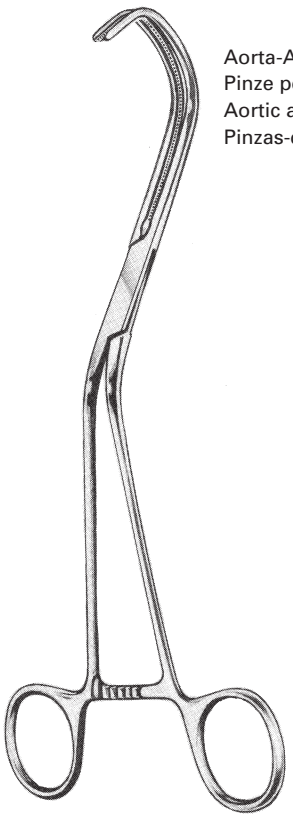
15 cm/6″
PA 295-15T

SUBRAMANIAN-MINIATURE

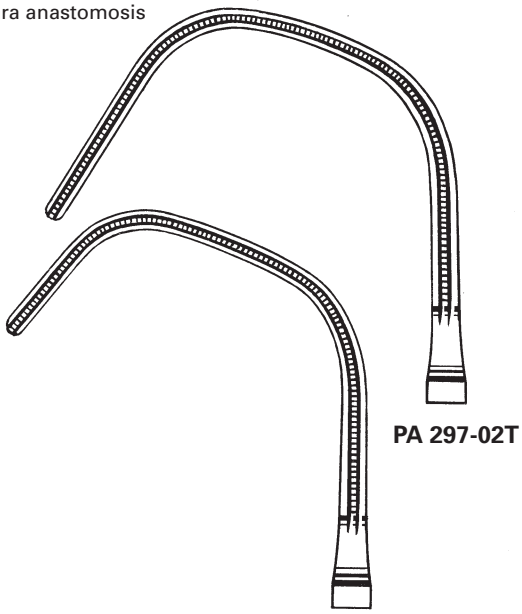
ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES



Aorta-Anastomosenklemmen
Pinze per anastomosi dell'aorta
Aortic anastomosis clamps
Pinzas-clamps para anastomosis



LAMBERT-KAY
21 cm/8 1/4"



PA 297-02T

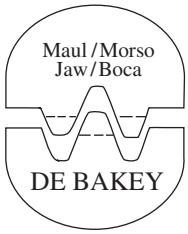
PA 297-01T



BECK
16 cm/6 1/4"

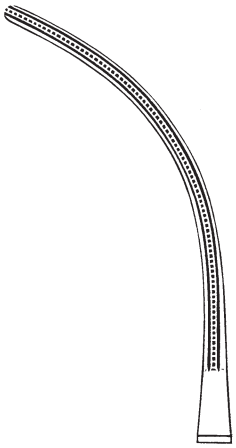
PA 300-16T

Anastomosenklemmen
Pinze per anastomosi
Anastomosis clamps
Pinzas-clamps para anastomosis

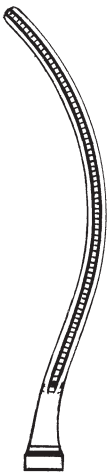




GLOVER
(POTTS)

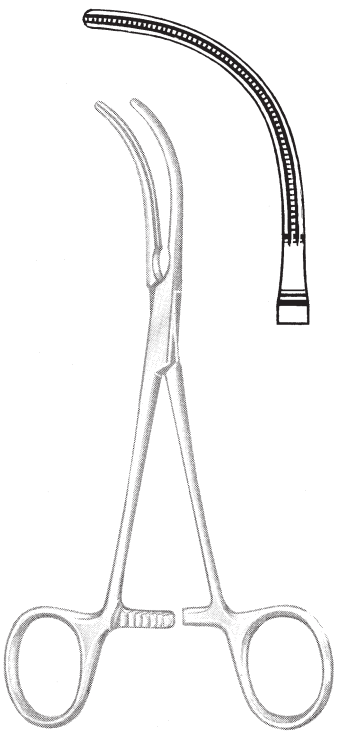


21 cm/8 1/4″
PA 307-01T

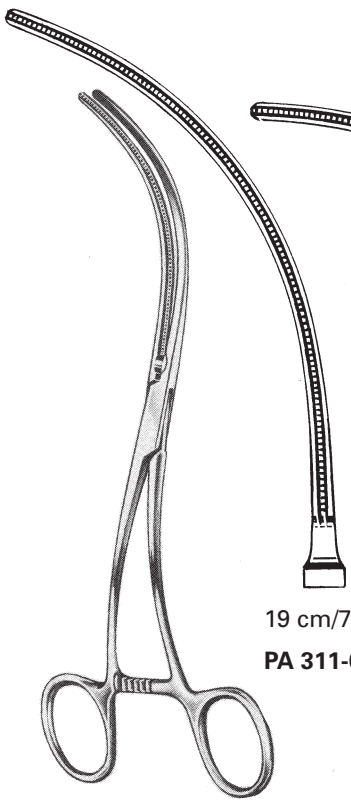


21 cm/8 1/4″
PA 307-02T





DE BAKEY
16 cm/6 1/4″
PA 301-16T



DE BAKEY

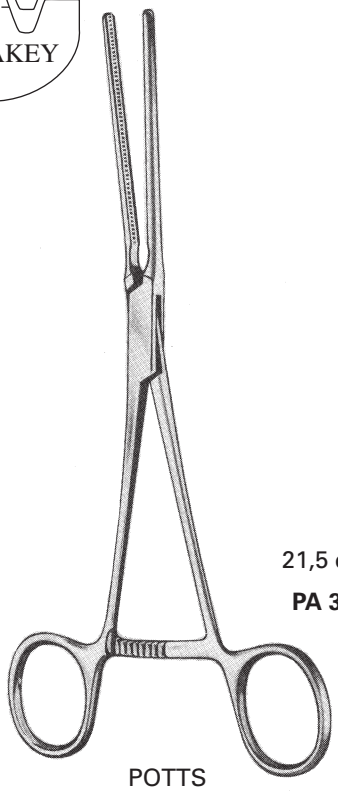
19 cm/7 1/2″
PA 311-01T

18 cm/7″
PA 311-02T

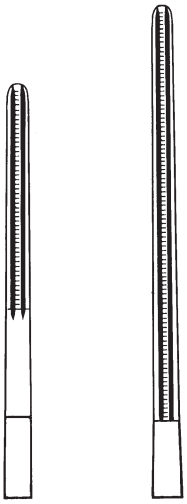
ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES



Coarctationsklemmen
Pinze per coartazione
Coarctation clamps
Pinzas-clamps para coarctación

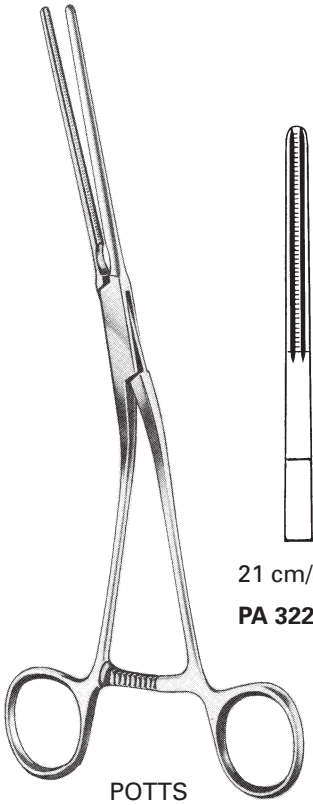


POTTS
(DE BAKEY)

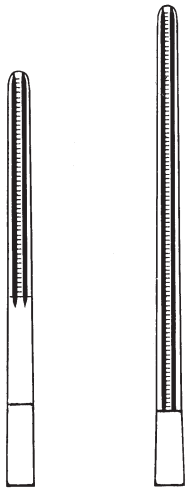


21,5 cm/8 1/2″ **PA 320-21T**

22,5 cm/9″ **PA 320-22T**

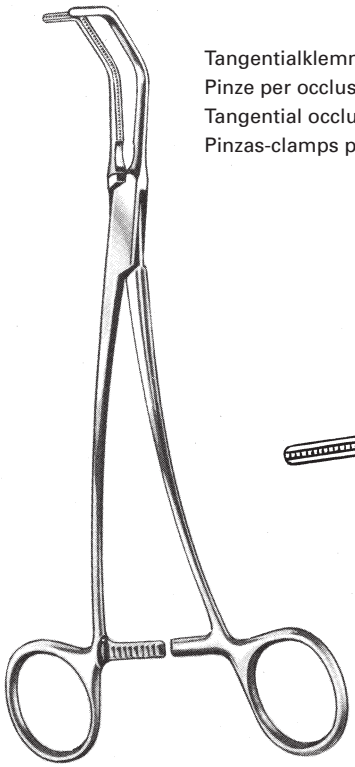


POTTS
(DE BAKEY)



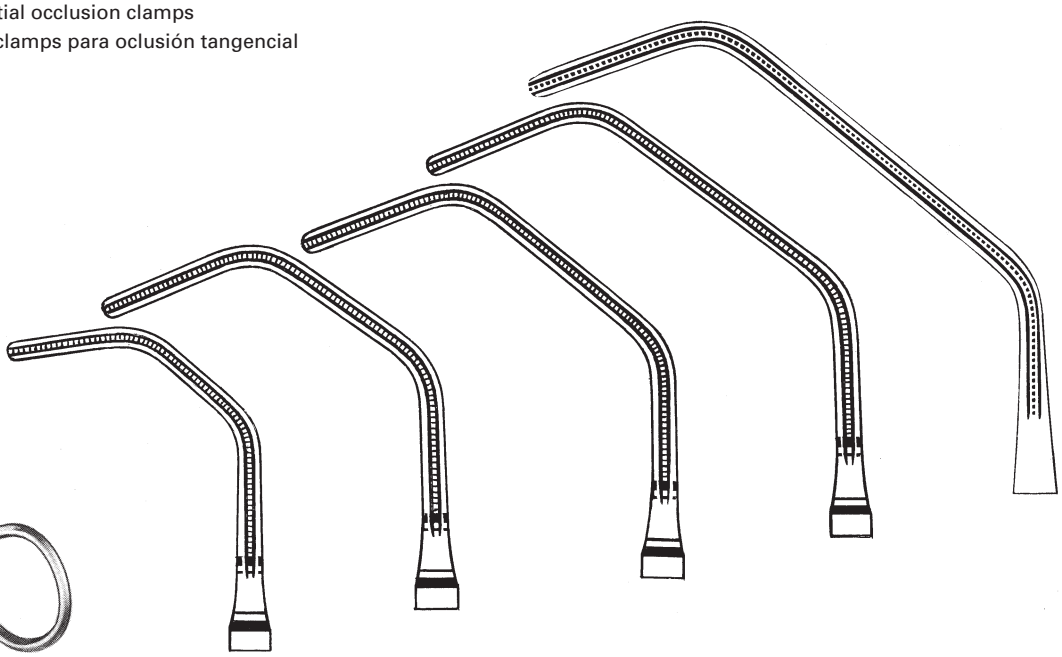
21 cm/8 1/4″ **PA 322-21T**

22 cm/8 3/4″ **PA 322-22T**



SATINSKY/DE BAKEY

Tangentialklemmen
Pinze per occlusione tangenziale
Tangential occlusion clamps
Pinzas-clamps para oclusión tangencial



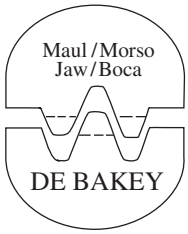
20 cm/8″ **PA 350-20T**

25 cm/10″ **PA 350-25T**

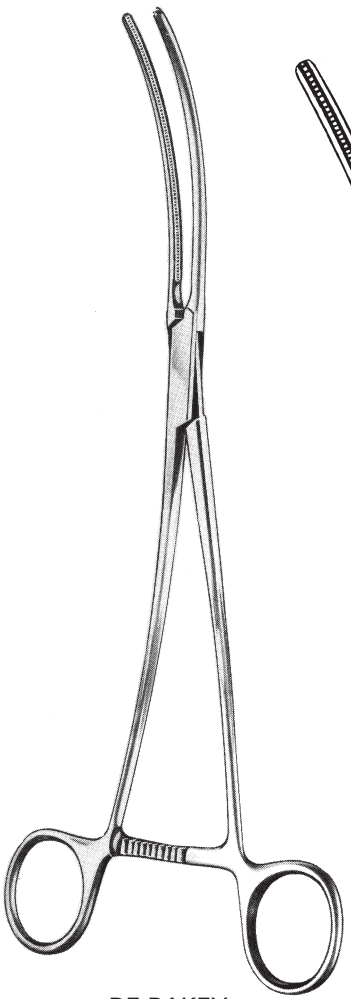
26 cm/10 1/4″ **PA 350-26T**

27 cm/10 1/2″ **PA 350-27T**

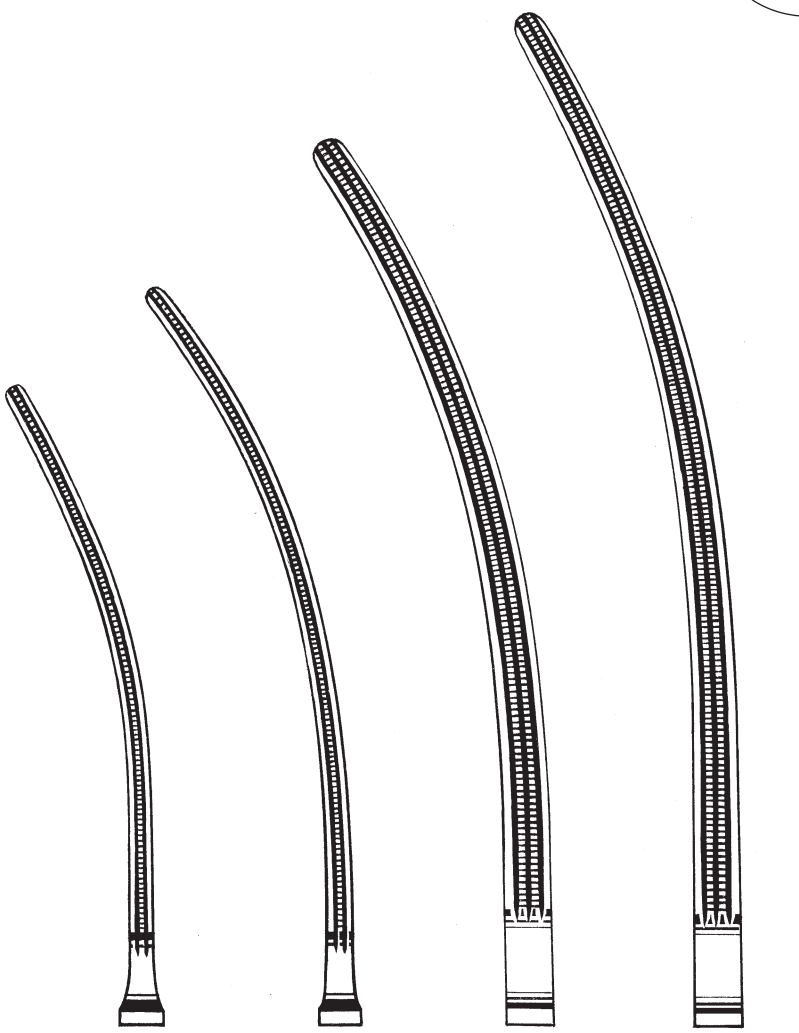
28 cm/11″ **PA 350-28T**



Aorta-Aneurysmaklemmen
Pinze per aneurisma dell'aorta
Aortic aneurysm clamps
Pinzas-clamps para aneurisma de aorta



DE BAKEY



28 cm/11″	30 cm/11 3/4″	32 cm/12 1/2″	34 cm/13 1/2″
PA 365-28T	**PA 365-30T**	**PA 365-32T**	**PA 365-34T**

ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES



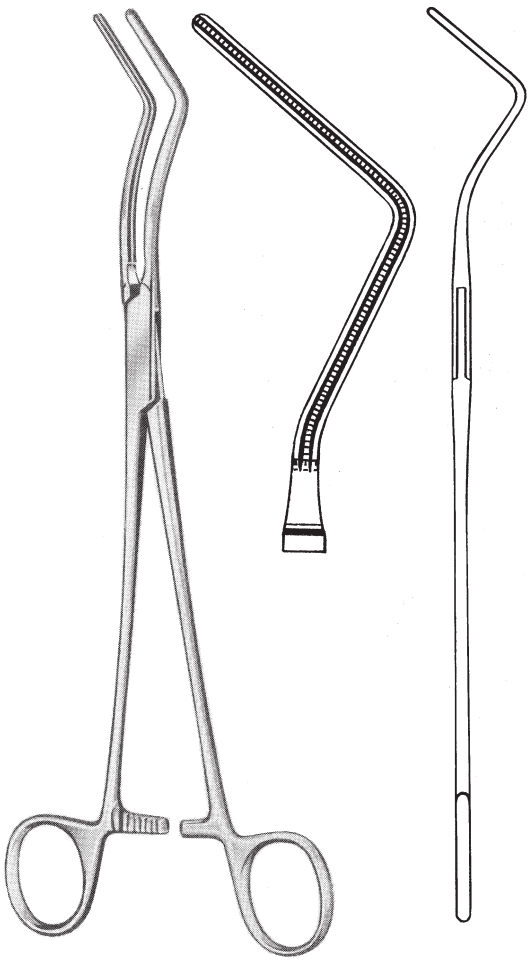
Aortaklemmen, Ligaturklemmen
Pinza per aorta e legature
Ligature clamp, aortic clamp
Pinza-clamp para ligadura y aorta



DE BAKEY
27 cm/10 1/2"

PA 354-27T

Bronchusklemmen
Pinza per bronchi
Bronchus clamp
Pinza-clamp bronquial



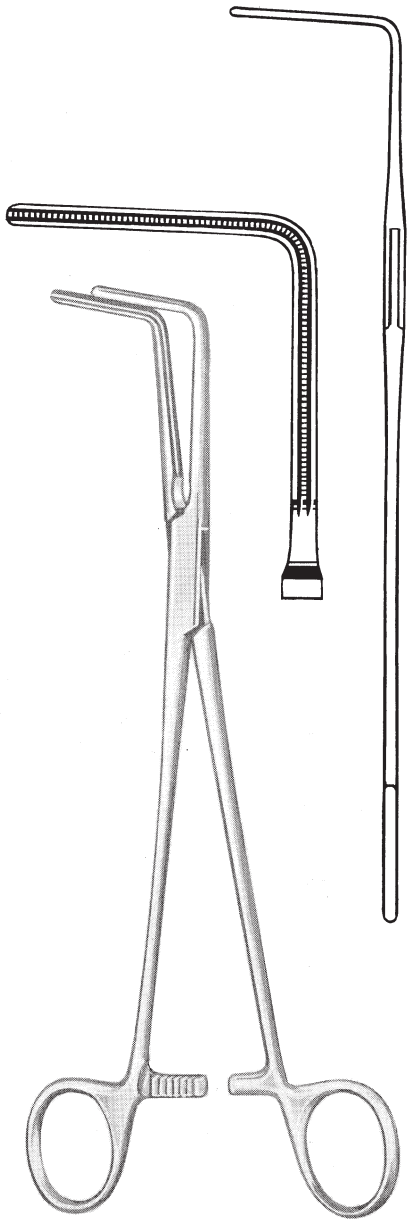
LEES
24 cm/9 1/2"

PA 372-24T

Maul / Morso
Jaw / Boca

DE BAKEY

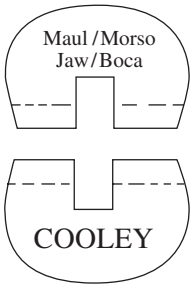
Bronchusklemmen
Pinze per bronchi
Bronchus clamps
Pinzas-clamps bronquiales



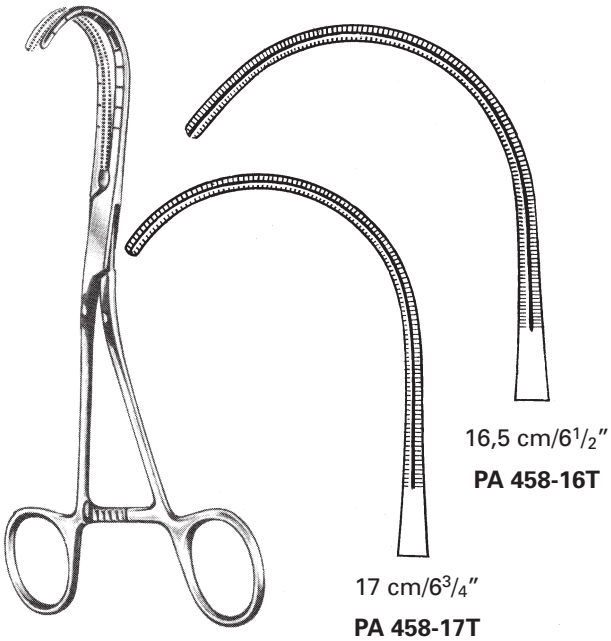
LEES
22 cm/8 3/4″

PA 370-22T

ATRAUMA CARDIOVASCULAR-KLEMMEN
PINZE CARDIOVASCOLARI ATRAUMATICHE
ATRAUMA CARDIOVASCULAR FORCEPS
ATRAUMA PINZAS-CLAMPS CARDIOVASCULARES



Ligaturklemmen
Pinze per legature
Ligature clamps
Pinzas-clamps para ligadura

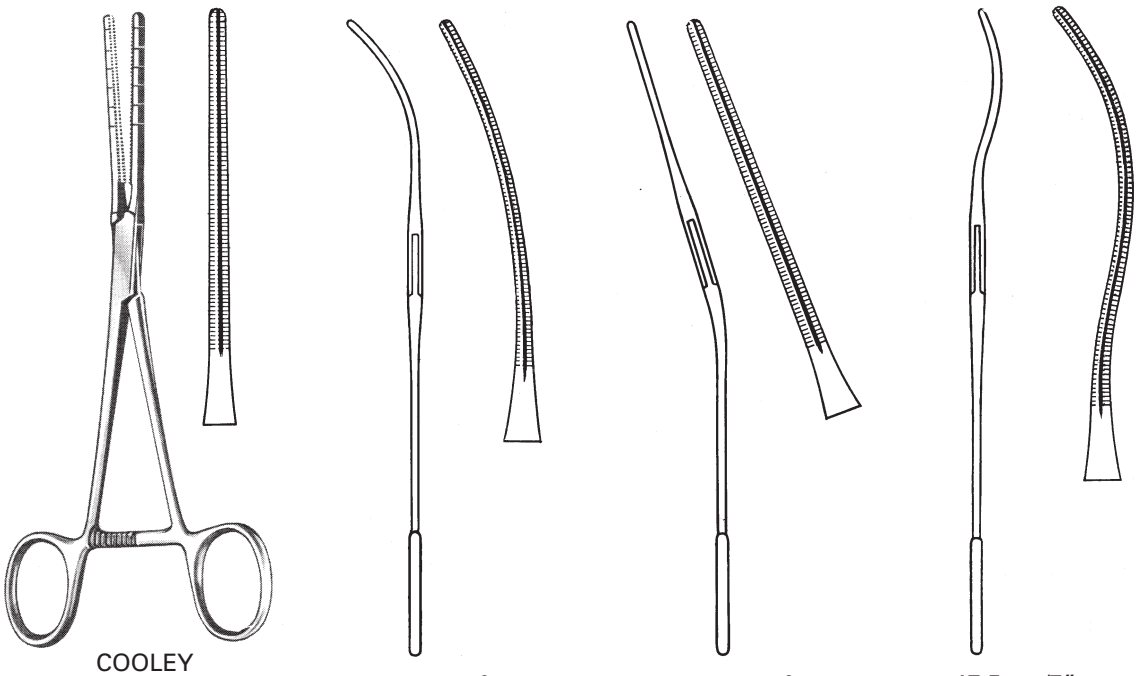


16,5 cm/6 1/2″
PA 458-16T

17 cm/6 3/4″
PA 458-17T

COOLEY

Coarctationsklemmen
Pinze per coartazione
Coarctation clamps
Pinzas-clamps para coarctación



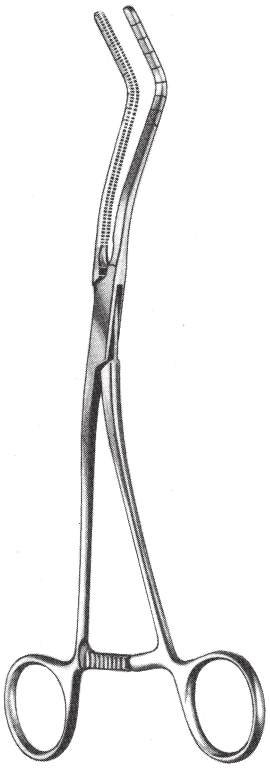
COOLEY
17 cm/6 3/4″
PA 460-17T

17 cm/6 3/4″
PA 461-17T

17 cm/6 3/4″
PA 463-17T

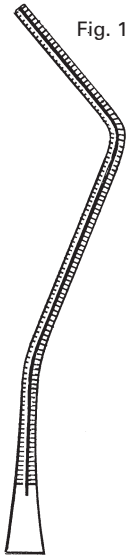
17,5 cm/7″
PA 465-17T

Mehrzweckklemmen
Pinze multiuso
Multi-Purpose
Pinzas-clamps para usos varios



COOLEY

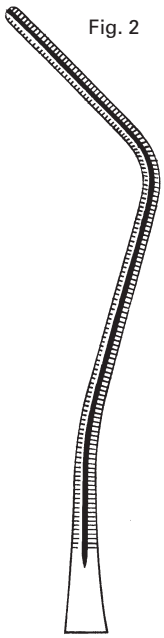
Fig. 1



18 cm/7″

PA 471-01T

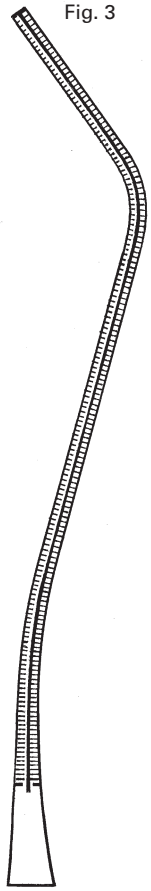
Fig. 2



20 cm/8″

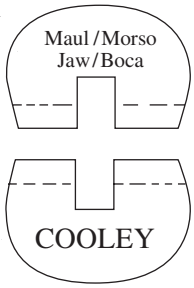
PA 471-02T

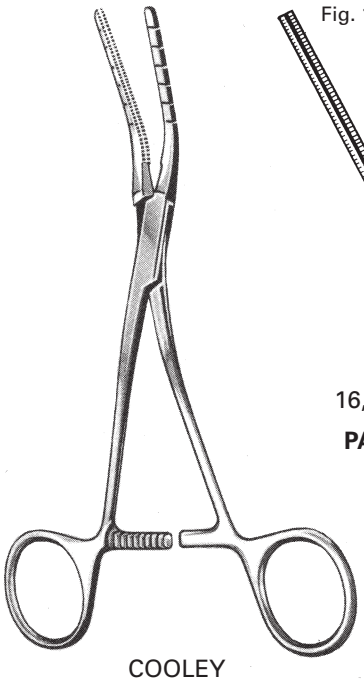
Fig. 3



27 cm/10 1/2″

PA 471-03T





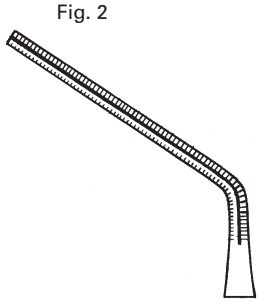
COOLEY

Fig. 1

16,5 cm/6 1/2″

PA 468-01T

Fig. 2



15,5 cm/6″

PA 468-02T

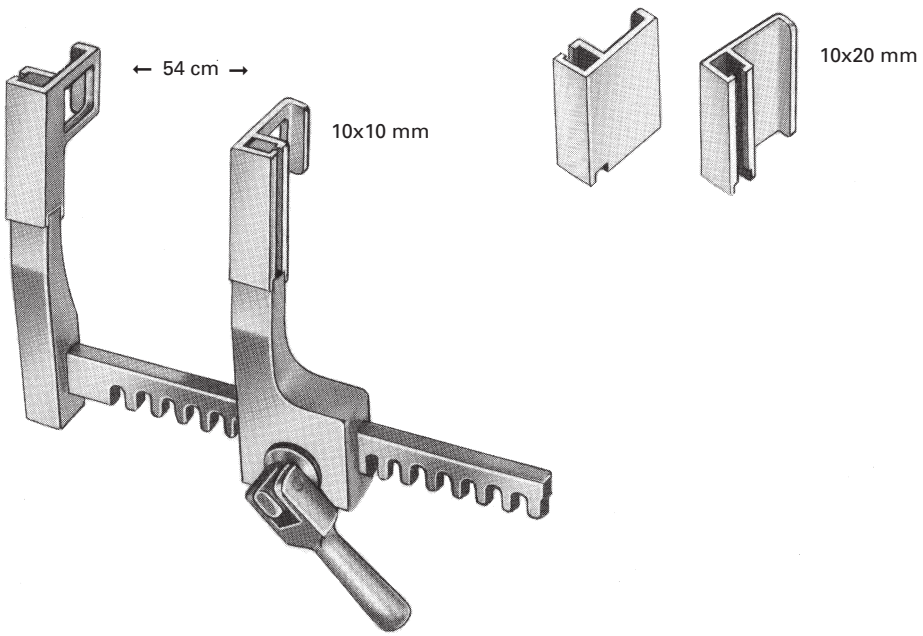
Fig. 3



13,5 cm/5 1/4″

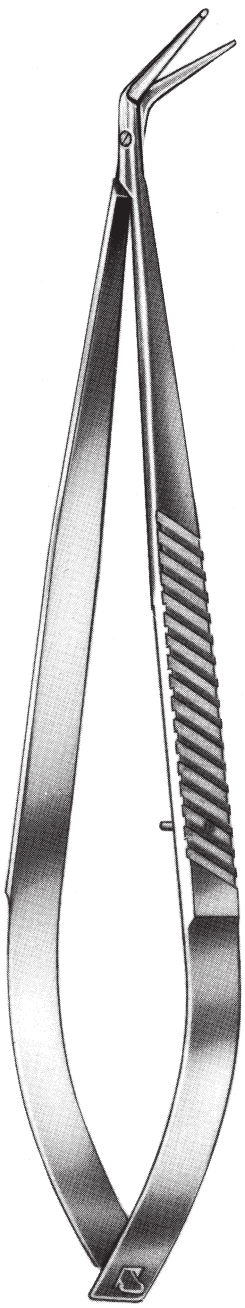
PA 468-03T

STERNUMSPERRER
DIVARICATORI STERNALI
STERNUM SPREADERS
SEPARADORES ESTERNALES

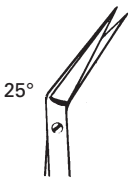


PA 690-00T

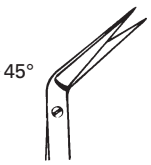
Neonatal Sternumsperrer mit 2 Paar auswechselbaren Valven
Divaricatore sternale per neonati con 2 paia di valve
Neonatal sternum spreader with 2 pairs of interchangeable blades
Separador de esternón para recién nacidos con 2 pares de valvas intercambiables



18 cm/7″



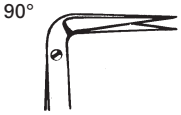
QA 057-25T



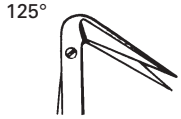
QA 057-45T



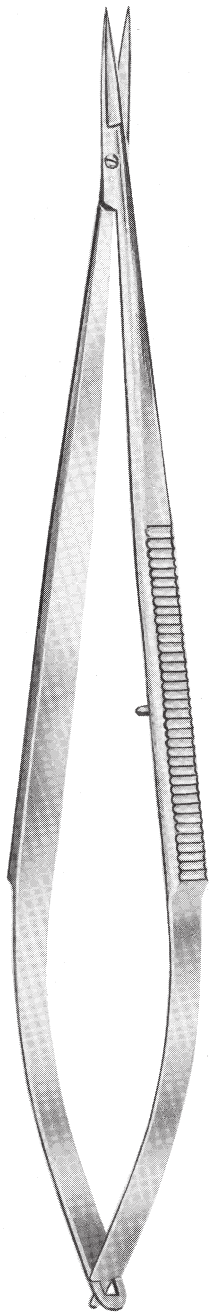
QA 057-60T



QA 057-90T



QA 057-125T



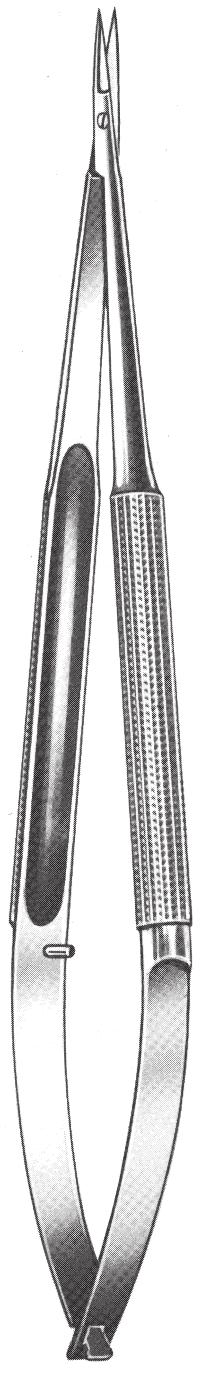
JACOBSON
18 cm/7″



QA 040-18T

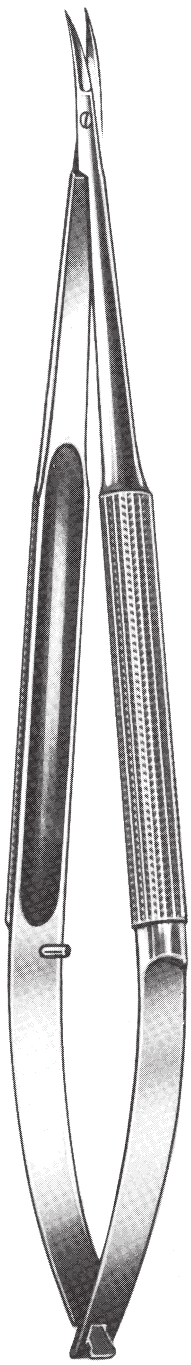


QA 041-18T



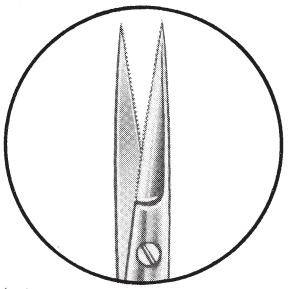
18,5 cm/7 1/4″
23 cm/9″

QA 062-18T
QA 062-23T

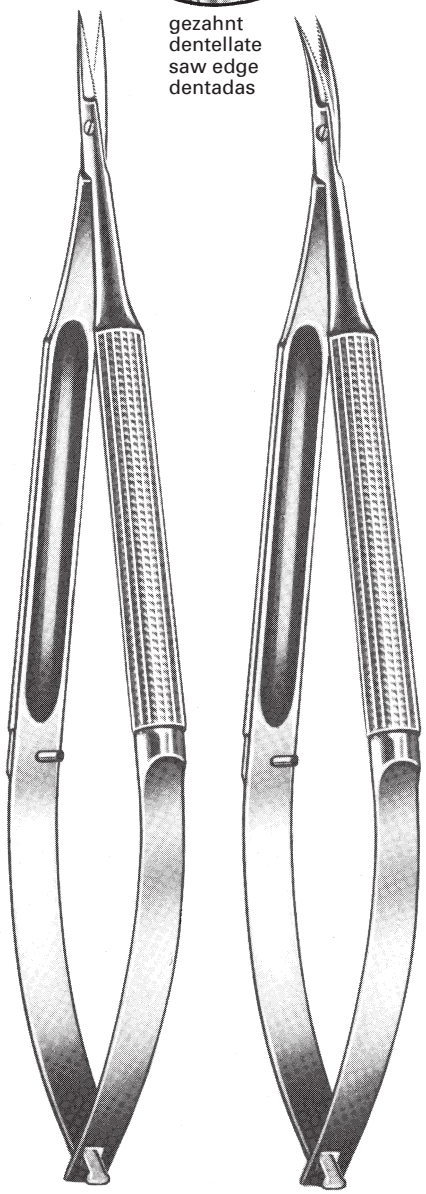


18,5 cm/7 1/4″

QA 063-18T



gezahnt
dentellate
saw edge
dentadas

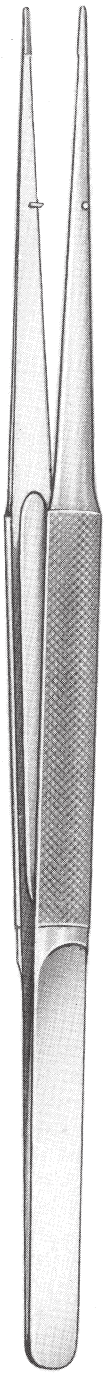


16 cm/6 1/4″

QA 068-16T

16 cm/6 1/4″

QA 069-16T



18 cm/7″



0,4 mm
QA 150-18T



0,8 mm
QA 152-18T



0,4 mm
QA 151-18T



0,8 mm
QA 153-18T



6 x 0,4 mm
QA 154-18T



6 x 0,8 mm
QA 156-18T



6 x 0,4 mm
QA 155-18T



6 x 0,8 mm
QA 157-18T



6 x 0,4 mm
QA 158-18T



6 x 0,8 mm
QA 160-18T



6 x 0,4 mm
QA 159-18T



6 x 0,8 mm
QA 161-18T

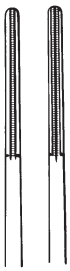
ATRAUMA-PINZETTEN, TUMORFAßPINZETTEN
PINZE ATRAUMA, PINZE PER TUMORI
ATRAUMA TISSUE FORCEPS, TUMOR GRASPING FORCEPS
PINZAS DE DISECCIÓN ATRAUMA, PINZAS PARA TUMORES



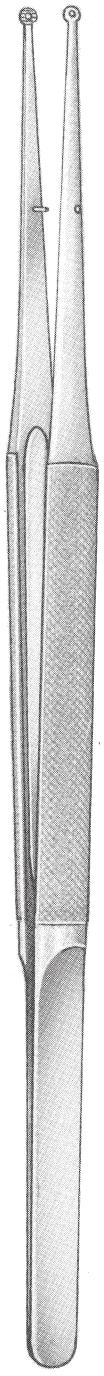
DE BAKEY
18 cm/7”



1,2 mm **PA 108-18T**



2,0 mm **PA 110-18T**



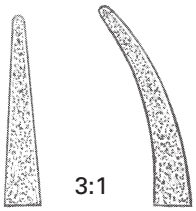
18 cm/7”



1 x 0,5 mm **QA 190-01T**
2 x 1,0 mm **QA 190-02T**



1 x 0,5 mm **QA 191-01T**
2 x 1,0 mm **QA 191-02T**



SOFT GRIP

Nadelhalter SOFT GRIP
Mit der Bezeichnung *SOFT GRIP* identifizieren wir eine Spezialserie von Instrumenten, deren Greifer eine Wolframkarbidbeschichtung haben, die durch besondere physikalisch-chemische Verfahren erhalten wird.
Diese Verfahren führen zu einer Oberfläche mit speziellen Vorzügen:
- Die sehr dünne Beschichtung beschädigt nicht die Nadel und das Nahtmaterial.
- Die kristalline Oberfläche erzeugt einen "Grip", welcher die Bewegung und Drehung von Nadel und Nahtmaterial unterbindet.
- Die hohe Oberflächenhärte verleiht dem Greifer des Instruments eine deutlich höhere Lebensdauer.

Die Instrumente aus der Spezialserie *SOFT GRIP* garantieren dem Chirurgen die perfekte Kontrolle des Instruments und heben so die Qualität seiner Arbeit an.

Portaghi serie speciale SOFT GRIP
Con la sigla *SOFT GRIP* identifichiamo una serie speciale di strumenti che adotta un rivestimento del morso in carburo di tungsteno, ottenuto tramite particolari procedimenti fisico-chimici.
Questi procedimenti danno origine ad una superficie con particolari peculiarità:
- il rivestimento finissimo non danneggia l'ago e il materiale da sutura;
- la superficie cristallina crea un "grip" che non permette all'ago e alla sutura di muoversi e di ruotarsi;
- l'elevata durezza superficiale conferisce al morso dello strumento un sensibile aumento della sua vita media.

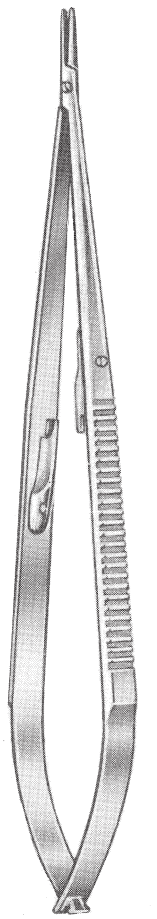
Gli strumenti della serie speciale *SOFT GRIP* assicurano al chirurgo il perfetto controllo dello strumento elevando così la qualità del suo lavoro.

SOFT GRIP special series needle holders
The acronym *SOFT GRIP* identifies a special series of instruments featuring a tungsten carbide coating obtained by means of special physical and chemical procedures.
By means of these procedures, a surface with a number of peculiar features can be obtained:
- a very thin coating which does not damage the needle and the suture material;
- the grip obtained on the crystalline surface prevents needle and suture displacement and rotation;
- high surface hardness allows considerable increase of average lifetime.

The instruments featured in *SOFT GRIP* special series enable the surgeon to obtain perfect instrument control and improved performances.

Porta-agujas especial SOFT GRIP
Con la sigla *SOFT GRIP* se identifica una gama especial de intrumentos con boca recubierta de Carburo de Tungsteno. El recubrimiento se obtiene per medio de especiales procedimientos fisico-químicos.
Mediante estos procedimientos se consigue una superficie bastante peculiar:
- el recubrimiento, muy fino, que no daña la aguja y el material de sutura;
- la superficie cristallina crea un "grip" que no permite que se mueva o gire la aguja y la sutura;
- la elevada dureza de la superficie que proporciona a la boca del instrumento un sensible aumento de su vida media.

Los instrumentos de la gama especial *SOFT GRIP* aseguran al cirujano el perfecto control del instrumento aumentando de esta manera la calidad de su trabajo.



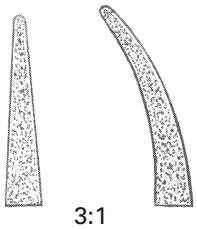
JACOBSON
18 cm/7", 21 cm/8$^1/_4$"



mit Sperre con cremagliera with ratchet con cremallera		
18 cm/7"	**QA 360-18T**	**QA 361-18T**
21 cm/8$^1/_4$"	**QA 360-21T**	**QA 361-21T**
ohne Sperre senza cremagliera without ratchet sin cremallera		
18 cm/7"	**QA 362-18T**	**QA 363-18T**
21 cm/8$^1/_4$"	**QA 362-21T**	**QA 363-21T**

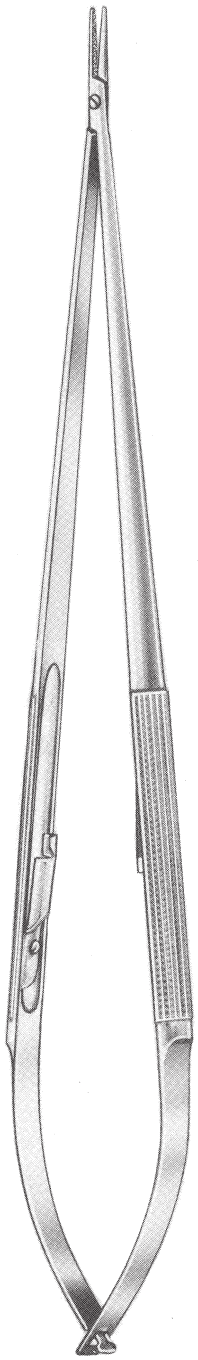
MIKRO-NADELHALTER ***SOFT GRIP***
PORTAGHI MICRO ***SOFT GRIP***
MICRO NEEDLE HOLDERS ***SOFT GRIP***
MICRO PORTA-AGUJAS ***SOFT GRIP***

SAMO



3:1

SOFT GRIP



JACOBSON
18 cm/7″
21 cm/8 1/4″
23 cm/9″

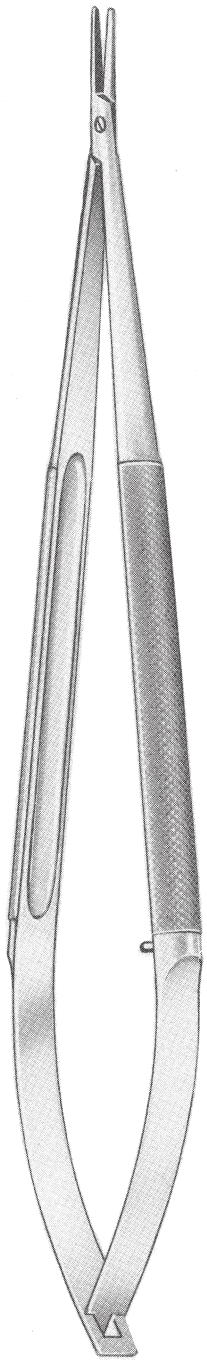


mit Sperre
con cremagliera
with ratchet
con cremallera

18 cm/7″	**QA 364-18T**	**QA 365-18T**
21 cm/8 1/4″	**QA 364-21T**	**QA 365-21T**
23 cm/9″	**QA 364-23T**	**QA 365-23T**

ohne Sperre
senza cremagliera
without ratchet
sin cremallera

18 cm/7″	**QA 366-18T**	**QA 367-18T**
21 cm/8 1/4″	**QA 366-21T**	**QA 367-21T**
23 cm/9″	**QA 366-23T**	**QA 367-23T**





0,4 mm



0,8 mm

15 cm/6″	**QA 380-15T**	**QA 382-15T**
18,5 cm/7 1/4″	**QA 380-18T**	**QA 382-18T**
21 cm/8 1/4″	**QA 380-21T**	**QA 382-21T**



0,4 mm



0,8 mm

15 cm/6″	**QA 381-15T**	**QA 383-15T**
18,5 cm/7 1/4″	**QA 381-18T**	**QA 383-18T**
21 cm/8 1/4″	**QA 381-21T**	**QA 383-21T**

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