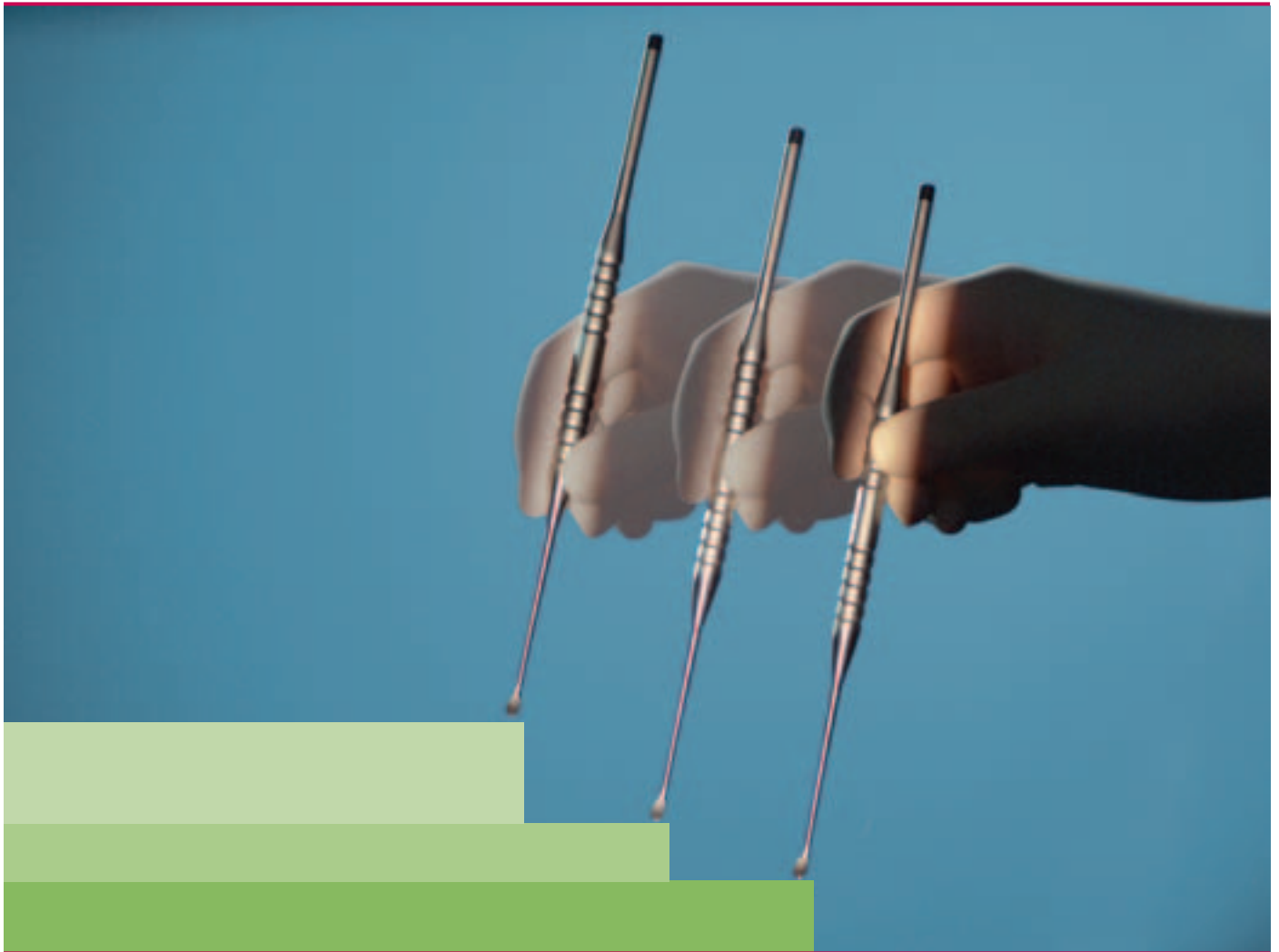


# Aesculap Neurosurgery

## Skull Base Instruments

Designed by Al Mefty



One size – variable depths

## Al Mefty Skull Base Instruments



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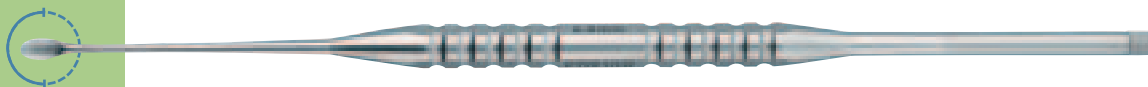
With the advent of skull base surgery, micro-neurosurgery transcended to the pinnacle of fine dissection of anatomically crowded and vital structures at the cranial base. New exquisite approaches were developed and micro-

surgical dissections applied to the most intricate relations of neurovascular and brain stem structures. The experience in this area led to the development of high performance instruments that meet the needs based on concepts and tested performance. The design of these instruments incorporates ergonomic principles that enhance precision and dexterity. The shaft is optimized for precision grip and fine movement including the appropriate diameter for thumb index holding, ability to roll, and molding to provide friction that prevents slipping or insecure grip.

Because of the deepening level of dissection at the cranial base and to avoid repeated change in instruments, these instruments are designed to reach variable working depths by sliding the point of the grip along the shaft of the instrument while maintaining a balanced center of gravity. Sturdiness of the end and tip of the instrument better the dissection at the skull base where the hard bone interfaces with delicate structures. The tips are sharp on the edge for precise dissection and has a blunt outer contour for safe surrounding and proper finish to avoid glare.



"sharp" instruments  
(270°) with black cap



"semi-sharp" instruments  
(180°) with grey cap

Original length - 20 cm



FD905R  
Ligature needle, malleable



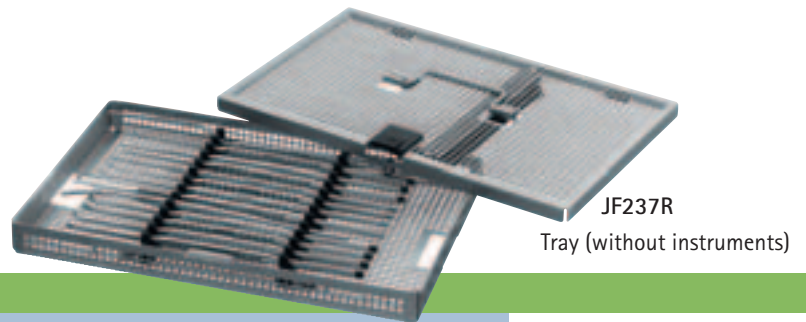
FD906  
Suction cannula,  
working length 65 mm,  
dim. 3.5 mm























FD907R  
Chisel, 5.0 mm



Enhance precision  
and dexterity



		FD901R Sharp spoon, straight 2.8 mm
		FD902R Sharp spoon, angled 2.8 mm
		FD903R Sharp spoon, straight 4.4 mm
		FD904R Sharp spoon, angled 4.4 mm
		FD908R Dissector, semi-sharp, angled, 2.0 mm
		FD909R Dissector, semi-sharp, angled, 3.5 mm
		FD910R Dissector, semi-sharp, straight, 4.0 mm
		FD911R Dissector, sharp, angled, 2.0 mm
		FD912R Dissector, sharp, angled, 3.5 mm
		FD913R Dissector, sharp, angled, 4.0 mm

enlarged illustration

original size



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