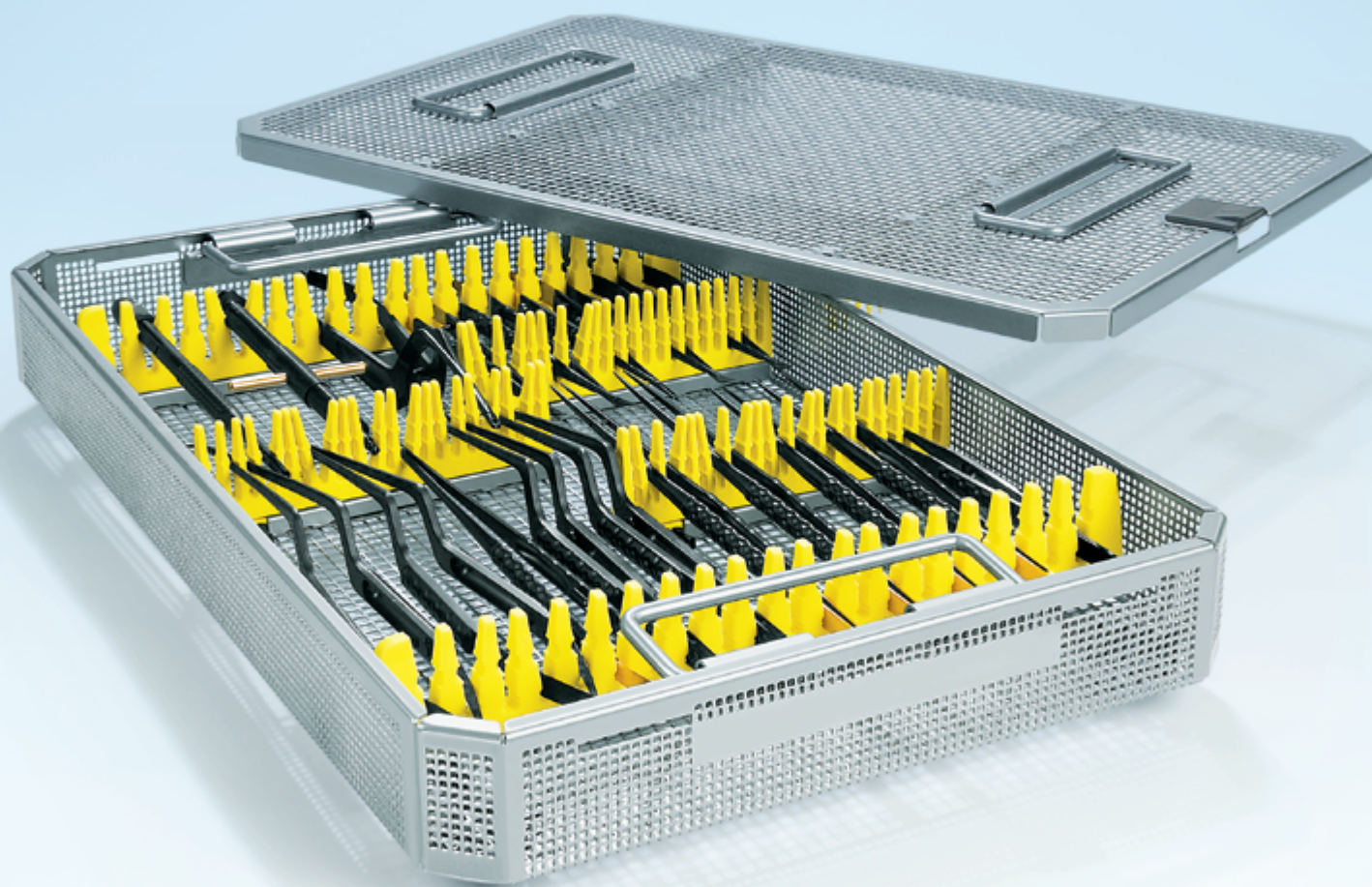


AESFULAP[®] EC/IC Bypass Set



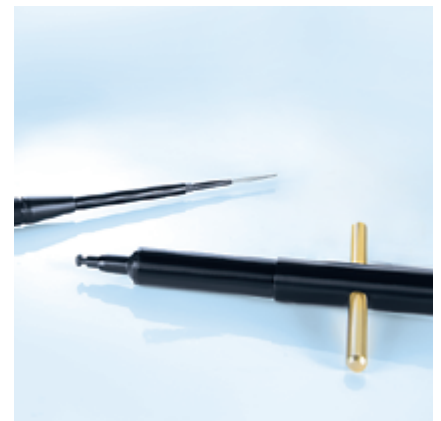
AESCULAP® EC/IC Bypass Set



Peter Vajkoczy, MD
Berlin, Germany

The reliable performance of the full armentarium of bypass types, at different depths along the basal cisterns and the sylvian fissure, remains a challenge, to both the surgeon and his instruments.

Aesculap has to be congratulated for their Bypass set which very efficiently masters this challenge. These instruments combine a straightforward concept and delicate design with a high degree of durability. This allows these instruments to withstand the stress put on them by their routine use in the OR and sterilization facility. In addition, the design of the handles provides a maximum of precise maneuverability and turns the use of this set into a balanced and joyful daily experience.



Features

- Round golf ball handle design
...precise handling
...easy rotation
- Fine instrument tips, which are particularly important for these anatomical conditions.
- Adapted working lengths (short, medium, long).
- **Noir®** Aesthetic surface coating effectively reduces disturbing light reflections.¹

Products

- Micro scissors for very fine, delicate incisions, e.g. to expose fine vessels in bypass surgery.
- Micro forceps for grasping fine, delicate tissue, e.g. to hold the vessels during anastomosis in bypass surgery.
- Needle holder for grasping fine needles and suture material for suturing in bypass surgery.
- Vessel punch for punching holes in vessels for subsequent anastomosis.

¹ The gloss level of the Noir® – coated surgical instruments was compared to the gloss level of uncoated surgical instruments by means of a glossmeter. The reflections (gloss levels were determined at 6 different measure points) were reduced by 60% (crosswise), and 80% (lengthwise) on average.

AESCULAP® EC/IC Bypass Set

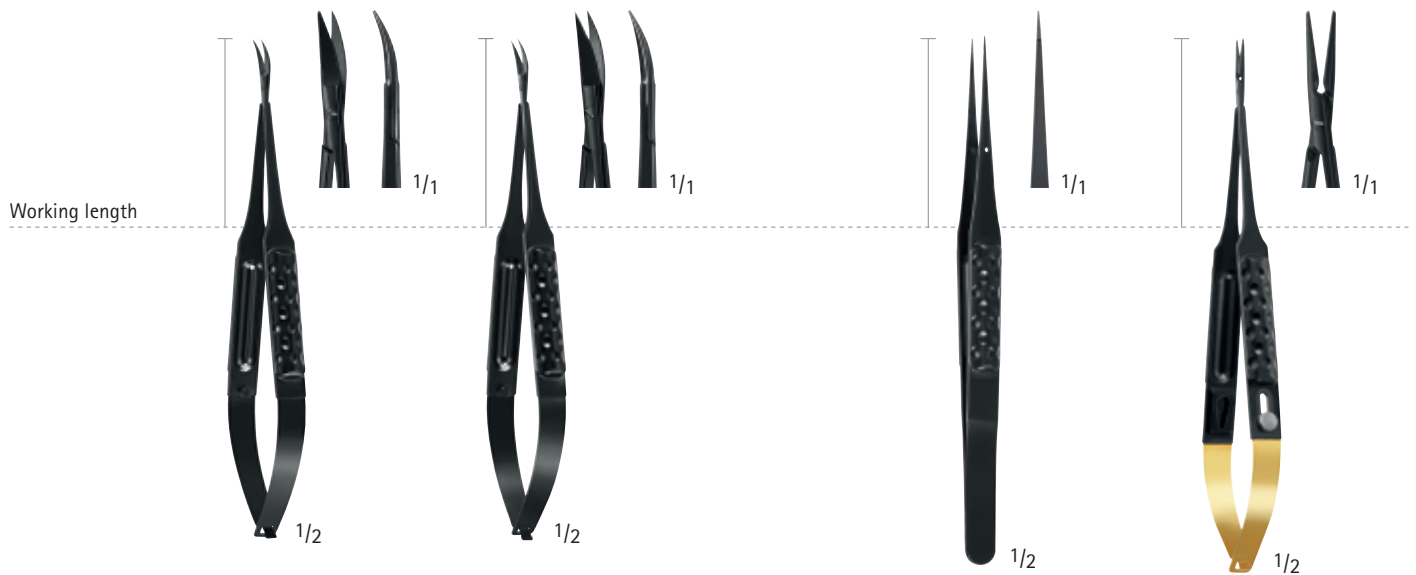
Short micro instruments




Noir® Bypass
Scissors


Noir® Bypass
forceps

Noir® Bypass
needle holder



sharp/sharp 


FD482B

0,3 mm 

FD488B

blunt/sharp 

FD481B

0,5 mm 

FD493B

Working length

50 mm

50 mm

Working length

50 mm

50 mm

Total length

140 mm

140 mm

Total length

140 mm

150 mm



Noir® Diamond knife
wedge blade



FD115D

Working length	80 mm
Total length	205 mm

AESCULAP® EC/IC Bypass Set

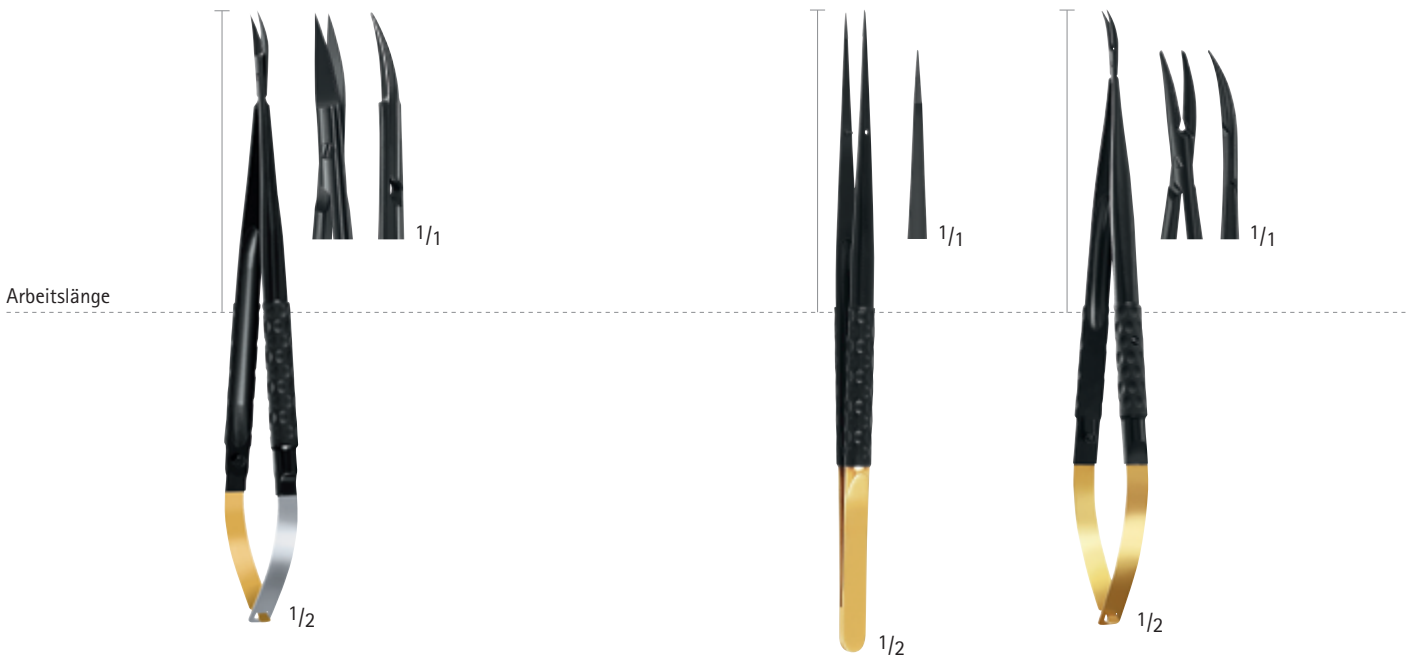
Medium micro instruments






Noir® Bypass
scissors

Noir® Bypass
forceps

Noir® Bypass
needle holder



sharp/sharp 	FD483B
Working length	80 mm
Total length	170 mm

0,3 mm 	FD489B
0,5 mm 	
Working length	80 mm
Total length	170 mm

	FD494B
Working length	80 mm
Total length	170 mm



Noir® Bypass
vessel punch



FB194B

Working length

50 mm

Total length

140 mm

Noir® Diamond knife
wedge blade



FD115D

80 mm

205 mm

AESCULAP® EC/IC Bypass Set

Long Micro Instruments



Noir® Bypass
scissors

Noir® Bypass
forceps

Noir® Bypass
needle holder



sharp/sharp \triangleright	FD484B
blunt/sharp ∇	FD485B
Working length	100 mm, 0°
Total length	225 mm

Working length	100 mm, 45°
Total length	225 mm

0,3 mm \equiv	FD490B
0,5 mm \equiv	
Working length	100 mm
Total length	210 mm

	FD495B
Working length	100 mm
Total length	210 mm



Noir® Bypass
vessel punch

Noir® Diamond knife
wedge blade

Bypass set
storage



FB194B

FD115D

FD460R

Working length

50 mm

80 mm

Total length

140 mm

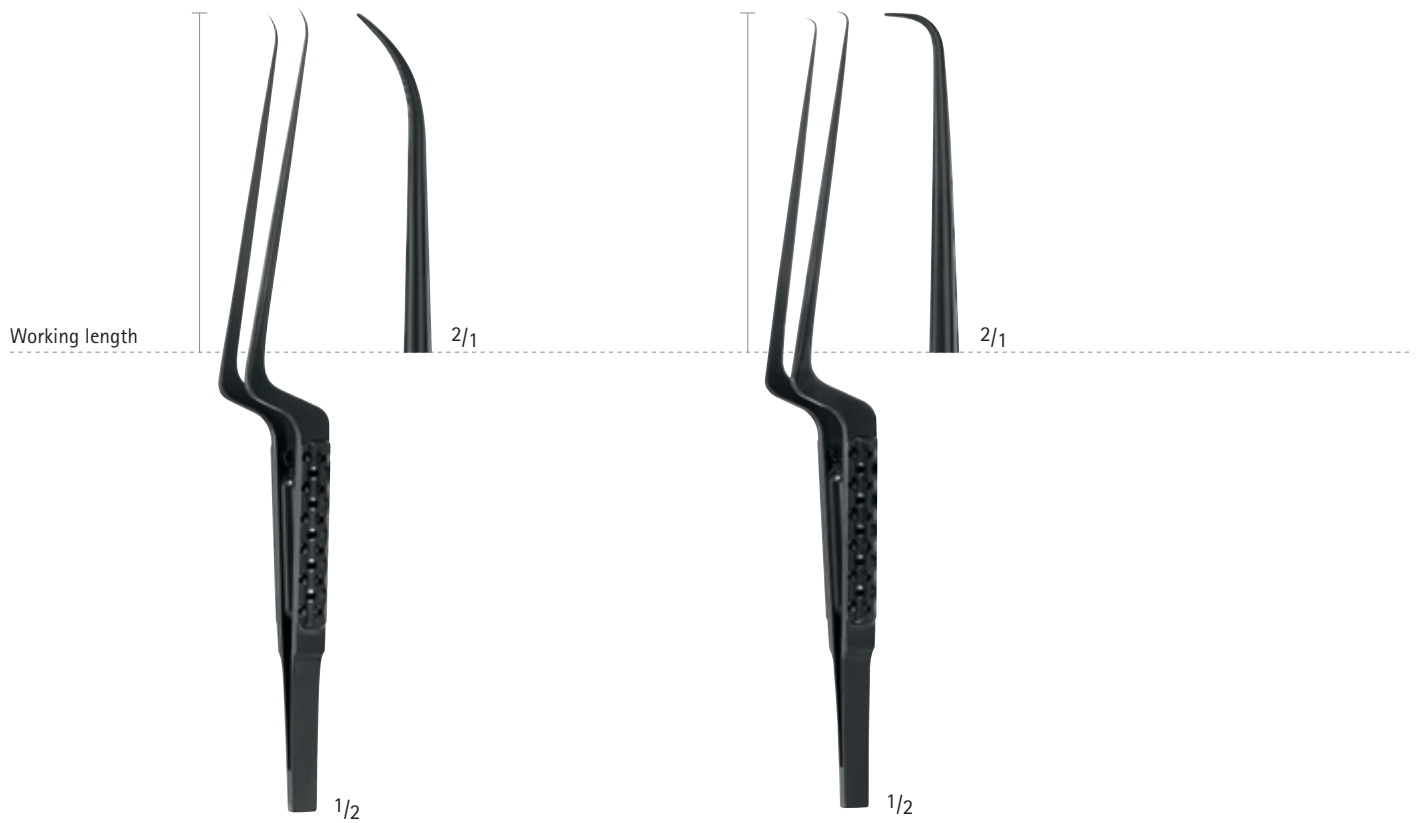
205 mm

410 x 257 x 56 mm

AESCULAP® EC/IC Bypass Set

Further instruments for Vascular Surgery

Noir® Micro overholt, curved



FD510B

FD511B

Working length

90 mm, 45°

90 mm, 90°

Total length

210 mm

210 mm

For microvascular decompression (according to Jannetta)

Noir® Micro Overholt forceps for positioning plates between arteries and nerves during microvascular decompression.

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