

TUNNELLER

VARIATIONS

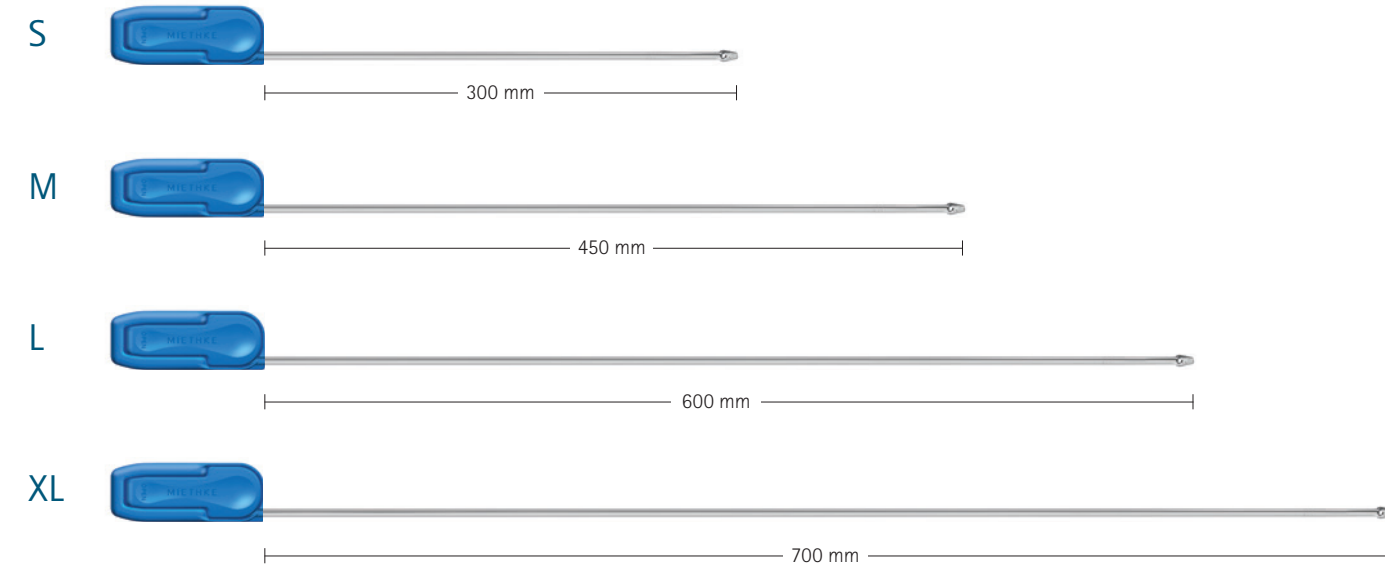
4 lengths available in standard or rigid version



S - 300 mm

M - 450 mm

L - 600 mm

XL - 700 mm



	300 mm	450 mm	600 mm	700 mm
 STANDARD VERSION (with ring marking)	FX005SU	FX006SU	FX007SU	FX008SU
 RIGID VERSION (no ring marking)	FX001SU	FX002SU	FX003SU	FX004SU

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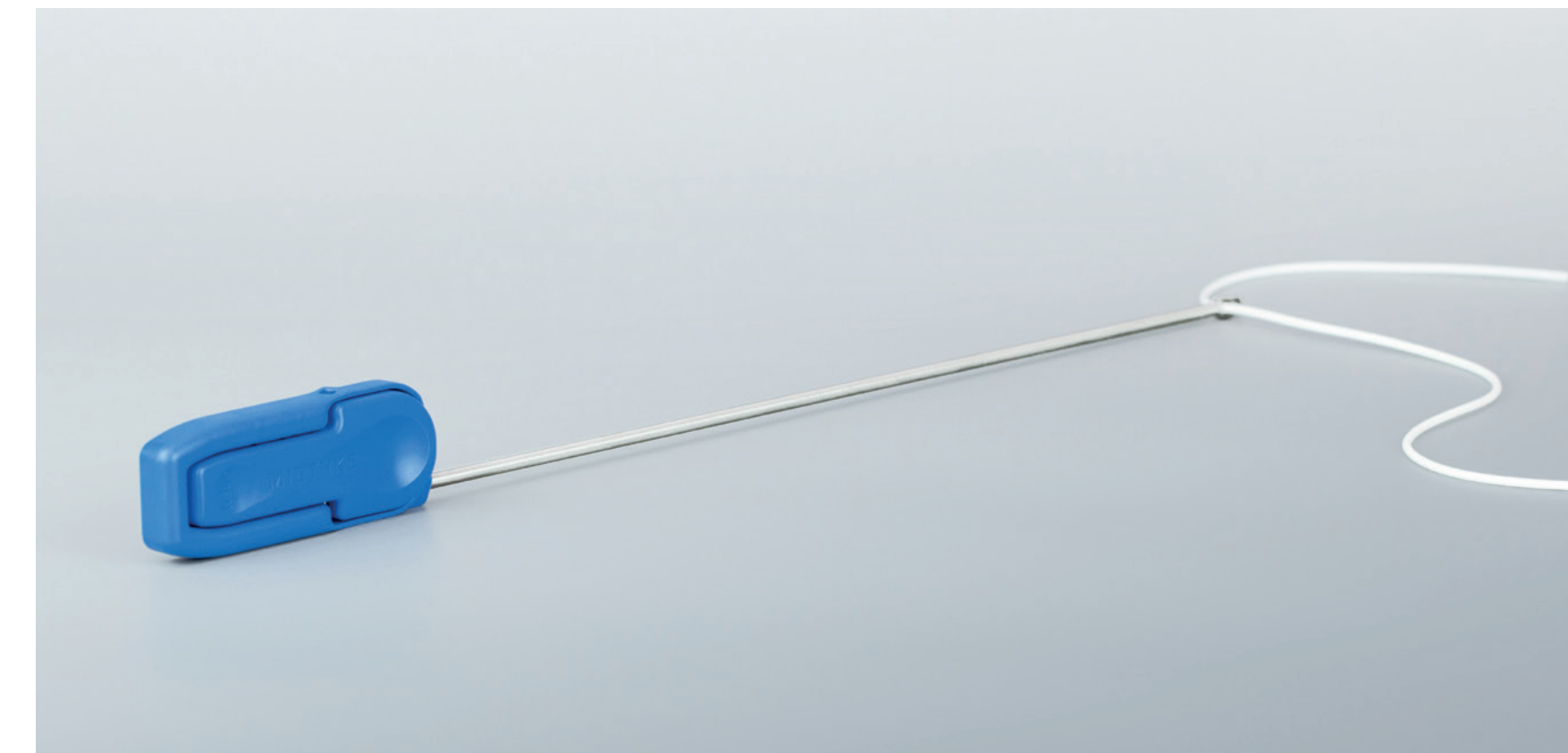
AESCULAP® – a B. Braun brand

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CE 0297

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NEUROSURGERY

TUNNELLER

A NEW FLEXIBILITY IN SHUNT SURGERY
YOU DEFINE THE PATH

TUNNELLER

CATHETER TUNNELLING INSTRUMENT

- Tunnelling instrument in eight variants for individual surgical requirements
- Handle customizable to personal preference
- Each tunneller has a blunt and a sharp tip, which makes it adaptable to the tissue at hand
- Designed for easy and fast (direct) catheter placement
- Bi-directional approach possible: paraumbilical → retroauricular
retroauricular → paraumbilical

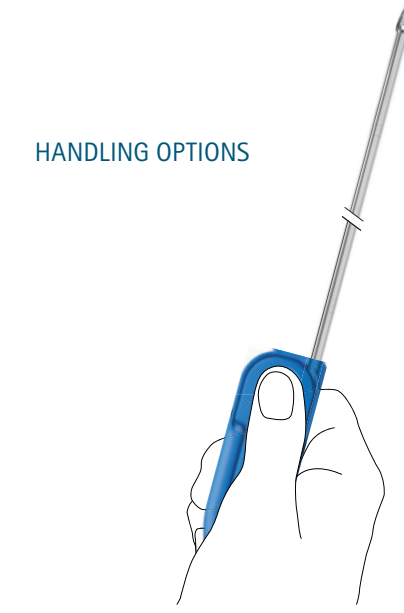
HANDLE

- 2 options: longitudinal and lateral alignment
- No unintentional loosening due to lock mechanism
- Feedback at correct adjustment
- Ergonomic design



Original size 1:1

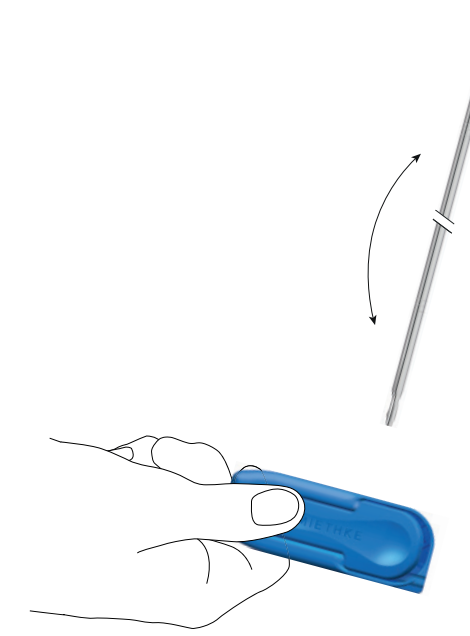
HANDLING OPTIONS



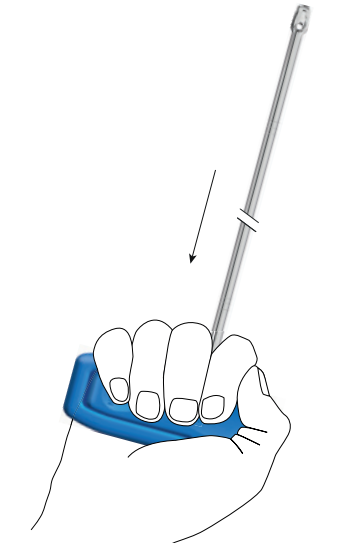
Step 1 - Longitudinal alignment



Step 2 - Press lever and remove shaft



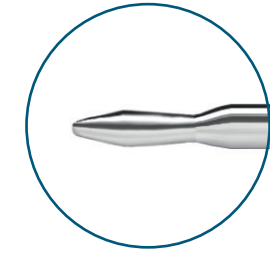
Step 3 - Choose appropriate tip design and handle alignment (here lateral)



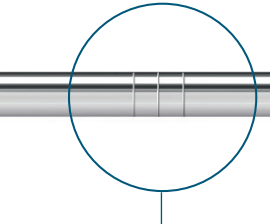
Step 4 - Close upper handle part to lock shaft

TUNNELLING SHAFT

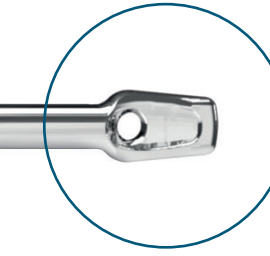
- 2 options: standard and rigid
- Sharp and blunt tip
- Shaft tip can be selected intraoperatively
- Shaft easily shapable
- Solid material without buckling behaviour
- Single piece rod design - no random components
- Opening for catheter insertion for direct loading
- Flattened tip design for controlled advancement
- 4 lengths: 300, 450, 600, 700 mm



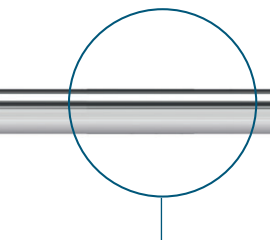
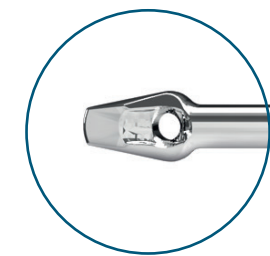
SHARP TIP: designed for solid tissue / fascia



Standard version with ring marking



BLUNT TIP: designed for soft tissue



Rigid version without ring marking

