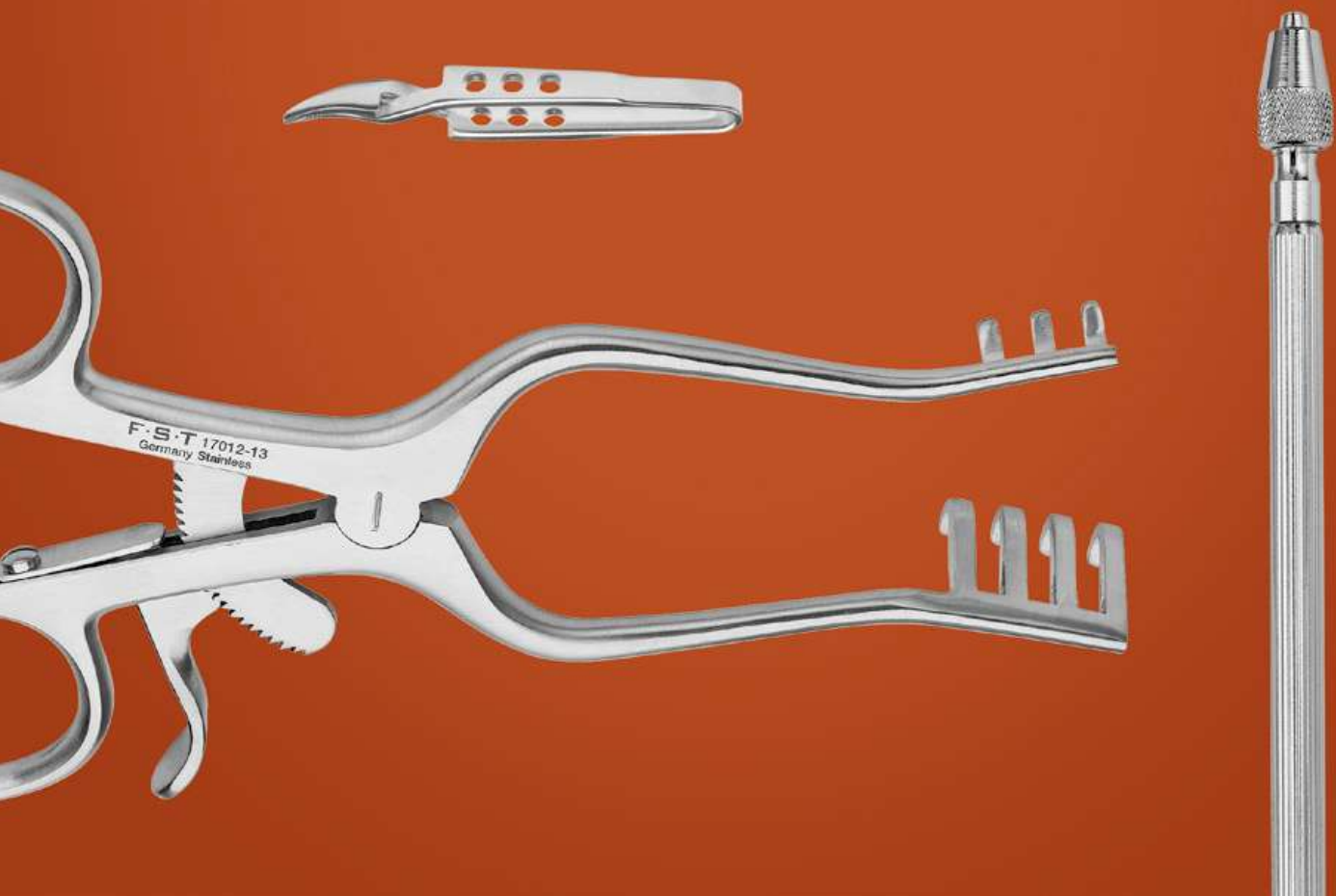




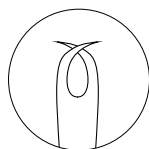
Probes, Needle Holders, Wound Closure, Retractors & Clamps

| | | |
|----------------------|-------|-----------|
| Probes & Hooks | Pages | 103 – 107 |
| Spatulae | Pages | 106 – 109 |
| Hippocampal Tools | Page | 110 |
| Spoons | Page | 111 |
| Pins & Holders | Pages | 112 – 113 |
| Wound Closure | Pages | 114 – 125 |
| Retractors | Pages | 126 – 133 |
| Vascular Instruments | Pages | 134 – 143 |

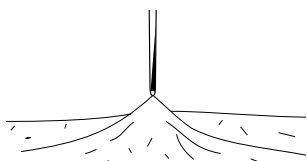


Double Pronged Pick

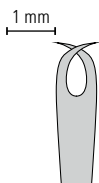
For peritoneum, pleura, endocardium, organ capsules and skin. Grasps and lifts skin, tissue and dura, etc.



700%



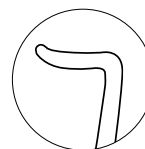
The tip consists of two very sharp, nearly horizontally opposed points. By applying gentle downward pressure and twisting slightly in a clockwise fashion, the points will embed themselves horizontally into fine membranes or skin, etc., so that it may be lifted upward. This instrument also has been used successfully when separating fine tissue from an underlying area that is not to be cut.



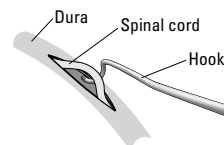
11 cm
Tip diameter: 1 mm

No. 18067-11

Spinal Cord Hook



300%



Shaped like a ligation aid and sized to isolate the spinal cord from the dura of adult mice and neonatal rats. The cord can then be cut with minimal damage to the dura.



12 cm
Tip diameter: 3 mm

No. 10162-12

PROBES & HOOKS

Bonn Micro Probes

Micro Points



Actual size
 Angled 45°
 13,5 cm
 Tip diameter: 0,025 mm
 No. 10032-13



Actual size
 Straight
 13,5 cm
 Tip diameter: 0,025 mm
 No. 10030-13



Actual size
 Large curve
 13,5 cm
 Tip diameter: 0,038 mm
 No. 10033-13



Actual size
 Curved
 13,5 cm
 Tip diameter: 0,025 mm
 No. 10031-13



300%
 Angled 90° short
 15,5 cm
 Tip diameter: 0,05 mm
 No. 10063-15



300%
 Angled 45°
 15,5 cm
 Tip diameter: 0,038 mm
 No. 10066-15



300%
 Angled 90°
 15,5 cm
 Tip diameter: 0,02 mm
 No. 10065-15

Probes and Explorers

Micro Hooks

MOST POPULAR

10140-01



Actual size

Short angle

15,5 cm
Tip diameter: 0,12 mm

No. 10140-04



Actual size

Long angled

15,5 cm
Tip diameter: 0,15 mm

No. 10140-03



Actual size

Straight

15,5 cm
Tip diameter: 0,25 mm

No. 10140-01



Actual size

Angled

15,5 cm
Tip diameter: 0,15 mm

No. 10140-02



175%

Short round hook

13 cm
Tip diameter: 0,05 mm

No. 10064-14



175%

Blunt hook

12 cm
Tip diameter: 0,30 mm

No. 10062-12



175%

Sharp hook

12 cm
Tip diameter: 0,075 mm

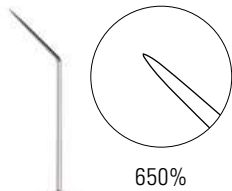
No. 10061-12

Titanium Micro Point, Y-Hook, and Spatula

These instruments are lightweight, color coded for easy identification, have an ergonomic design and a non-reflective surface.

•TITANIUM•

For more information
see page 203.



650%

Micro Point



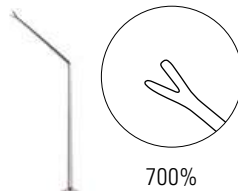
Angled 45°

12,5 cm
Tip diameter: 0,4 mm

No. 10165-11

•TITANIUM•

For more information
see page 203.



700%

Y-Hook



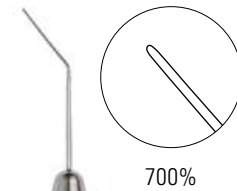
Angled 45°

12,5 cm
Tip width: 0,5 mm

No. 10166-11

•TITANIUM•

For more information
see page 203.



700%

Micro Spatula



Angled 30°

12,5 cm
Tip width: 0,6 mm
Tip thickness: 0,25 mm

No. 10167-11

Vessel Dilating Probe



200%



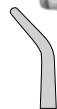
Angled 45°

12,5 cm
Tip diameter: 0,6 mm

No. 10160-13

Gross Anatomy Probe

MOST POPULAR

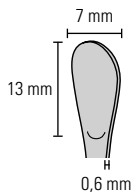


Angled 45°

15 cm
Tip diameter: 1,2 mm

No. 10088-15

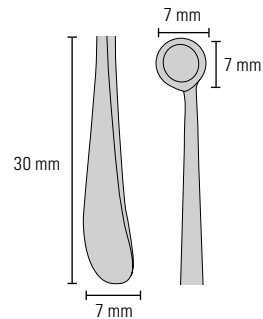
Combination Probe and Spatula



14 cm
Spatula dimension: 13 x 7 x 0,6 mm
Tip diameter: 0,1 mm

No. 10090-13

Combination Spoon and Spatula



17,5 cm
Spatula dimension: 30 x 7 mm
Spoon diameter: 7 mm

No. 10090-17

SPATULAE

SPATULAE

Micro Spatula

Mirror Finish Micro Spatula

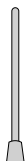
Mirror finished to provide a non-stick spatula.

Double-Ended Micro Spatula

MOST POPULAR

Iris Spatulae

SPATULAE



Straight

11 cm
Tip width: 1 mm
Tip thickness: 0,25 mm

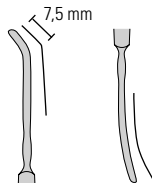
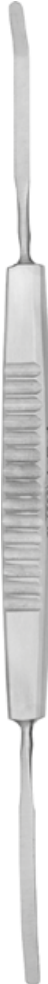
No. 10089-11



Slightly curved

12 cm
Tip width: 0,8 mm
Tip thickness: 0,25 mm

No. 10087-12



Angled

13 cm
Tip width: 2 mm
Tip thickness: 0,3 mm

No. 10091-12



Straight

13 cm
Tip width: 3 mm
Tip thickness: 0,4 mm

No. 10094-13



Slightly curved

13 cm
Tip width: 1,7 mm
Tip thickness: 0,3 mm

No. 10093-13



Curved

12 cm
Tip width: 1,8 mm
Tip thickness: 0,3 mm

No. 10092-12





Micro Spatula Kit

Kit with 4 pieces



150% of actual size

SPATULAE

| | | | |
|---|---|---|---|
| Black | Blue | Green | Red |
|  |  |  |  |
| Straight | Straight | Straight | Straight |
| 6 cm Tip width: 0,2 mm | 6 cm Tip width: 0,3 mm | 6 cm Tip width: 0,5 mm | 6 cm Tip width: 0,7 mm |

No. 10098-06