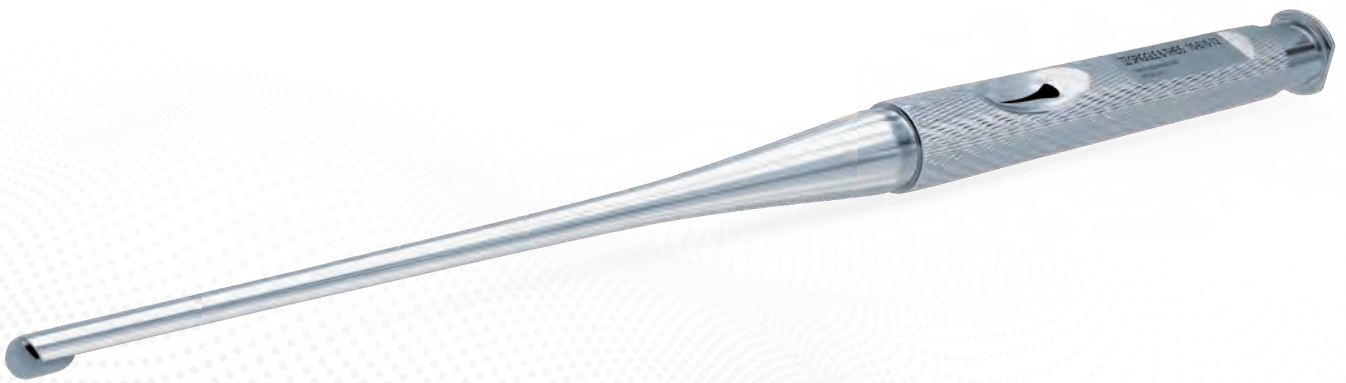


# Prof. Panetti

Endoscopic / Microscopic Instruments  
for Middle Ear Surgery



Quality you can rely on



Endoscopic / Microscopic  
Instruments by Prof. Panetti

# Endoscopic Ear Surgery

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For decades, the limiting factor of Endoscopic Ear Surgery was one-handed work. The constant change between dissector, suction and forceps made this surgery slow and uncomfortable.

Together with Professor Giuseppe Panetti, **SPIGGLE & THEIS** developed a special product series that combines suction and dissection in one instrument. Thereby, new standards could be set in Endoscopic Ear Surgery.





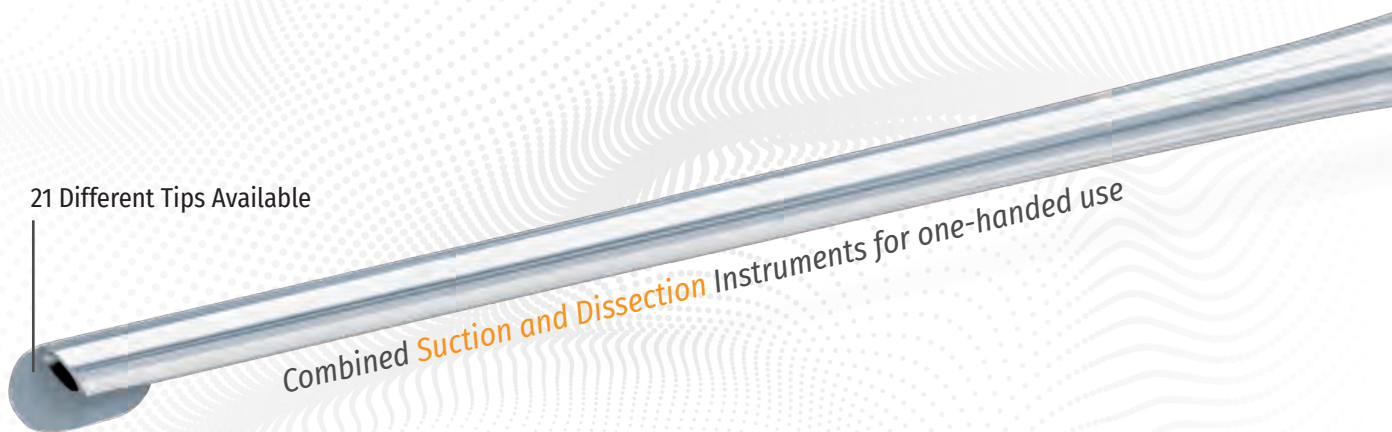


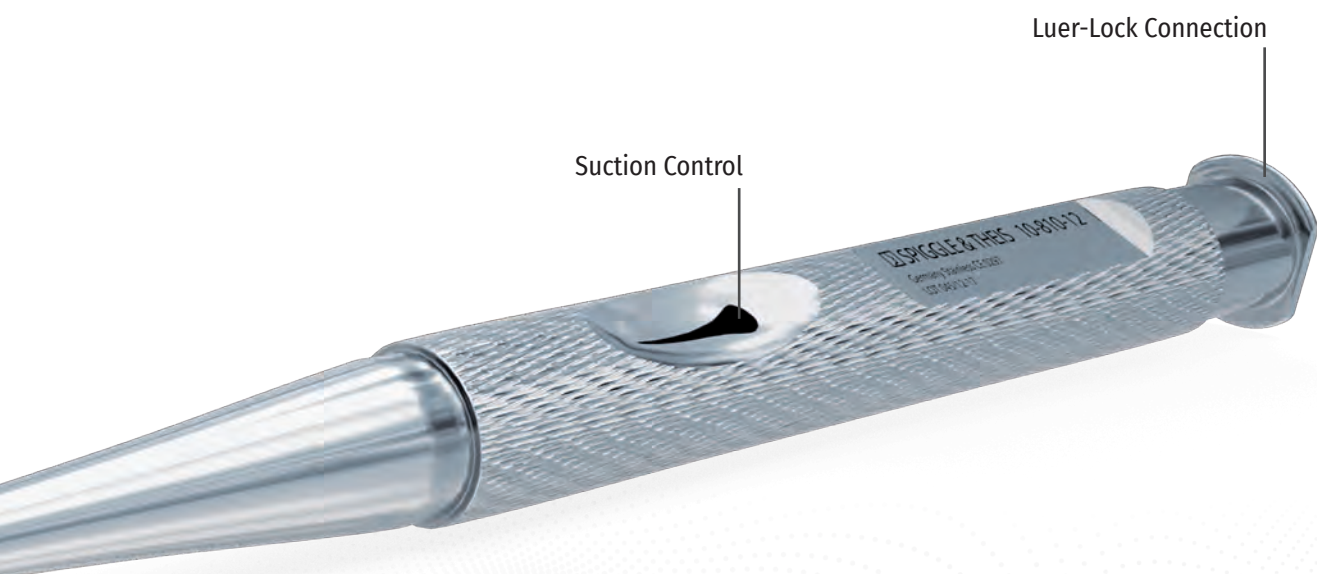
Prof. Giuseppe Panetti  
Director of the ENT Department  
San Paolo Hospital, Naples

“ The suction function enables simultaneous suction and dissection with just one instrument for which efficiency is significantly increased ”

Combined suction and dissection makes a more sufficient and precise working process. Each instrument has a suction duct with suction control on the handpiece; despite being newly developed the tips of the instruments are the tried and tested forms classically used in middle ear dissection.

The suction function enables simultaneous suction and dissection. Dissection is more effective when supported by the suction facility. Any otoendoscopic fogging or blood stains around the tip of the endoscope can be easily removed by rinsing with a hydro-saline solution.





**Advantages of the Prof. Panetti Endoscopic / Microscopic Instruments:**

- Time saving
- Less traumatic for the patient
- Enables easier removal of residual cholesteatoma
- Dissection and preparation with concurrent suction
- Effective suction control
- Autoclavable



## Suction dissectors, -separators and -micro hooks



**Suction dissector for ear drum, single curved, 3 mm**



| Art. No.  | Direction |
|-----------|-----------|
| 10-800-12 | left      |
| 10-801-12 | right     |



**Suction dissector for sinus tympani, double curved, 6 mm**



| Art. No.  | Direction       |
|-----------|-----------------|
| 10-802-12 | backward, left  |
| 10-803-12 | backward, right |



**Suction dissector for atticus, double curved, 6 mm**



| Art. No.  | Direction      |
|-----------|----------------|
| 10-804-12 | forward, left  |
| 10-805-12 | forward, right |



**Suction micro hook, 45°**



| Art. No.  | Hook (mm) |
|-----------|-----------|
| 10-806-12 | 1.0       |
| 10-867-12 | 1.5       |
| 10-807-12 | 2.0       |



**Suction separator, 45°**



| Art. No.  | Ø (mm) | Description        |
|-----------|--------|--------------------|
| 10-808-12 | 2.5    | suction in angle   |
| 10-809-12 | 2.0    | suction outer side |
| 10-811-12 | 2.5    | suction outer side |

Suction dissectors, -knives, -curettes and -finder

|           |                                                                                     |                                                  |                    |
|-----------|-------------------------------------------------------------------------------------|--------------------------------------------------|--------------------|
| 10-810-12 |    | <b>Suction knife, oval, 2.5 mm</b>               |                    |
| 10-812-12 |    | Art. No.                                         | Description        |
|           |                                                                                     | 10-810-12                                        | suction left       |
|           |                                                                                     | 10-812-12                                        | suction right      |
| 10-813-12 |    | <b>Suction dissector for ear drum, very fine</b> |                    |
| 10-814-12 |    | Art. No.                                         | Direction          |
|           |                                                                                     | 10-813-12                                        | single left curve  |
|           |                                                                                     | 10-814-12                                        | single right curve |
|           |    | <b>Suction sickle knife, curved</b>              |                    |
|           |                                                                                     | 10-815-12                                        |                    |
|           |  | <b>Suction curette, angled</b>                   |                    |
|           |                                                                                     | 10-816-12                                        |                    |
| 10-817-12 |  | <b>Suction dissector, blunt</b>                  |                    |
| 10-818-12 |  | Art. No.                                         | Direction          |
|           |                                                                                     | 10-817-12                                        | upcurved left      |
|           |                                                                                     | 10-818-12                                        | upcurved right     |
|           |  | <b>Preyer suction finder, blunt</b>              |                    |
|           |                                                                                     | 10-819-12                                        |                    |



Image 1:1 (13 cm length)



## Suction dissectors, -knife and -curette for **Acoustic Neuroma Surgery**



**Suction sickle knife, curved**

**10-830-17**



**Suction curette, curved**

**10-831-17**



**Suction dissector, left curved**

**10-832-17**



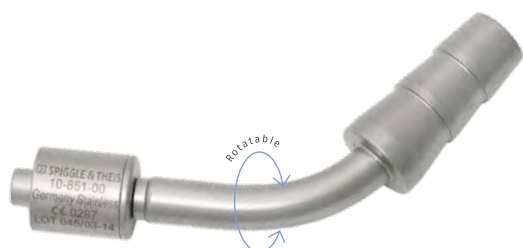
**Suction dissector, right curved**

**10-833-17**

### **Features:**

- Elongated shaft, 17 cm
- Suction control on side 90°
- Panetti-Design, combined suction and dissection
- Luer-Lock connection for suction adapter, 360° rotatable, 55° curved
- Perfect approach to acoustic neuroma and cerebellum bridge angle

## **Suction -adapter**

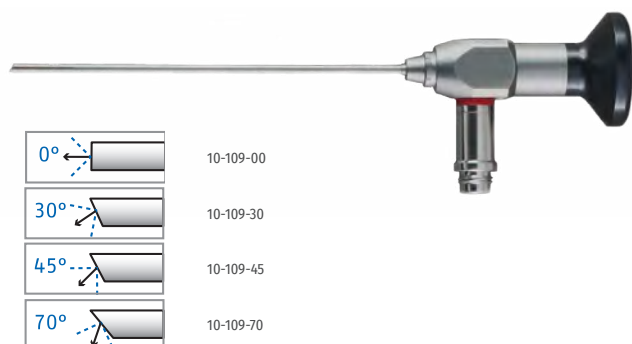


**Suction adapter, rotatable, 55° curved, luer-lock male, hose connector**

**10-851-00**



## Otosopes and Light cables

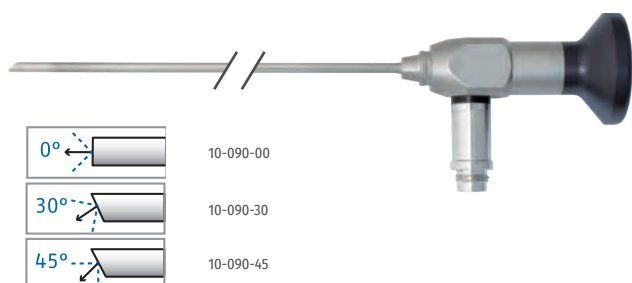


### Otoscope, large picture, HD, 3 mm, 110 mm, autoclavable

Art. No.

|           |     |
|-----------|-----|
| 10-109-00 | 0°  |
| 10-109-30 | 30° |
| 10-109-45 | 45° |
| 10-109-70 | 70° |

Endoscopes with 0°, 30°, 45° or 70° optic



### Otoscope, HD, 3 mm, 141 mm, autoclavable

Art. No.

|           |     |
|-----------|-----|
| 10-090-00 | 0°  |
| 10-090-30 | 30° |
| 10-090-45 | 45° |

Endoscopes with 0°, 30° or 45° optic



### High definition fibre light cable, 3.5 mm, endoscope side angled 90°, Storz/Storz connections, autoclavable

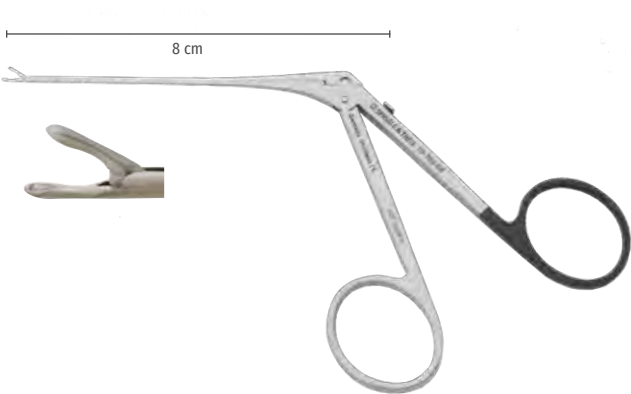
**NEW**

Art. No.

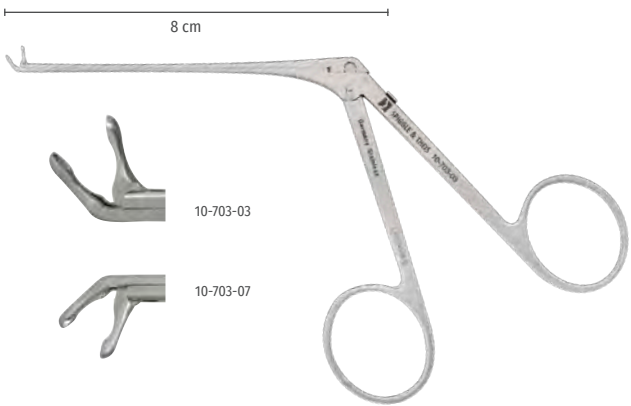
|           | Length  |
|-----------|---------|
| 70-266-02 | 1800 mm |
| 70-267-03 | 3000 mm |



Micro ear forceps



Micro ear forceps, oval cups, straight, extra fine, 0.5 x 1 mm, 8 cm  
10-703-04



Micro ear forceps, oval cups, fine, 0.8 x 1.3 mm, 8 cm

| Art. No.  | Description      |
|-----------|------------------|
| 10-703-03 | curved upwards   |
| 10-703-07 | curved downwards |

## Preyer Retractor

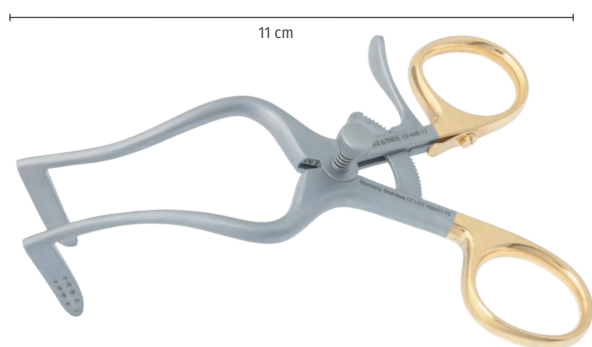


Prof. Dr. med. Serena Preyer  
Head of ENT in Deaconess Hospital  
Karlsruhe, Germany

“ The atraumatic retractor allows changing back and forth from endoscope to microscope without causing bleeding in the ear canal. ”

Endoscopic ear surgery has many advantages, but there are some steps in the procedure, where the change from endoscope to microscope still makes sense, e.g. in cholesteatoma surgery.

Thanks to the studs on both blades, the retractor can be positioned stably in the outer ear canal, without damaging the delicate ear canal skin.



**Preyer retractor,**  
slim blade, gold plated grip, studded on both sides, 11 cm,  
detachable

**10-446-11**

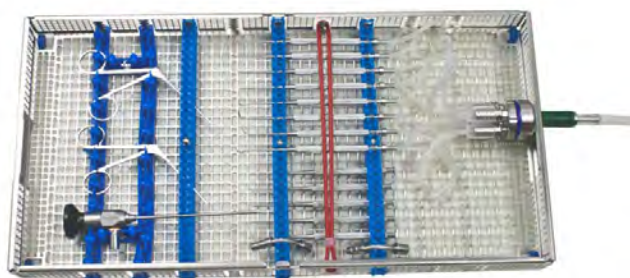


**Preyer retractor, Black Line**  
slim blade, gold plated grip, studded on both sides, 11 cm,  
detachable

**10-446-11B**



## System Screen Baskets



10-840-01 / 10-845-01

### System Screen Basket for Panetti Instruments

Art. No.

10-840-01

10-841-01

small



### Irrigation component for System Screen Basket, including 8 irrigation connectors

10-845-01



### 10-890-00 Prof. Panetti Endoscopic/Microscopic Instrument Set, consisting of:

|     | Art. No.  | Description                                                                                                        | Shape            | Direction            | Size   | Quantity |
|-----|-----------|--------------------------------------------------------------------------------------------------------------------|------------------|----------------------|--------|----------|
| 1)  | 10-800-12 | Suction dissector for ear drum                                                                                     | single curved    | left                 | 3 mm   | 1        |
| 2)  | 10-801-12 | Suction dissector for ear drum                                                                                     | single curved    | right                | 3 mm   | 1        |
| 3)  | 10-802-12 | Suction dissector for sinus tympani                                                                                | double curved    | backward, left side  | 6 mm   | 1        |
| 4)  | 10-803-12 | Suction dissector for sinus tympani                                                                                | double curved    | backward, right side | 6 mm   | 1        |
| 5)  | 10-804-12 | Suction dissector for atticus                                                                                      | double curved    | forward, left side   | 6 mm   | 1        |
| 6)  | 10-805-12 | Suction dissector for atticus                                                                                      | double curved    | forward, right side  | 6 mm   | 1        |
| 7)  | 10-806-12 | Suction micro hook                                                                                                 | 45°              |                      | 1.0 mm | 1        |
| 8)  | 10-807-12 | Suction micro hook                                                                                                 | 45°              |                      | 2.0 mm | 1        |
| 9)  | 10-808-12 | Suction separator                                                                                                  | 45°              | suction left side    | 2.5 mm | 1        |
| 10) | 10-810-12 | Panetti suction knife, oval                                                                                        |                  | suction left side    |        | 1        |
| 11) | 10-811-12 | Suction separator                                                                                                  | 45°              | suction right side   |        | 1        |
| 12) | 10-813-12 | Suction dissector, very fine                                                                                       |                  | single left curve    |        | 1        |
| 13) | 10-814-12 | Suction dissector, very fine                                                                                       |                  | single right curve   |        | 1        |
| 14) | 10-816-12 | Panetti suction curette                                                                                            | angled           |                      |        | 1        |
| 15) | 10-851-00 | Suction adapter, rotatable, Luer-Lock male, hose connector,                                                        | 55° angled       |                      |        | 2        |
| 16) | 10-703-03 | Micro ear forceps, oval cups, fine, 0.8 x 1.3 mm                                                                   | upwards curved   |                      | 8 cm   | 1        |
| 17) | 10-703-04 | Micro ear forceps, oval cups, extra fine 0.5 x 1.0 mm                                                              | straight         |                      | 8 cm   | 1        |
| 18) | 10-703-07 | Micro ear forceps, oval cups, fine 0.8 x 1.3 mm                                                                    | downwards curved |                      | 8 cm   | 1        |
| 19) | 10-446-11 | Preyer retractor, slim blade, gold plated grip, detachable                                                         |                  |                      | 11 cm  | 1        |
| 20) | 10-109-30 | Otoscope, HD, large picture, 3.0 mm OD, length 110 mm, autoclavable (optionally with 0° / 30° / 45° or 70° optics) |                  |                      | 11 cm  | 1        |
| 21) | 10-840-01 | System Screen Basket for Panetti Instruments                                                                       |                  |                      |        | 1        |
| 22) | 10-845-01 | Irrigation component for System Screen Basket                                                                      |                  |                      |        | 2        |

### 10-895-00 Prof. Panetti Endoscopic/Microscopic Instrument Set, consisting of: as Set 10-890-00 but without otoscope



### 10-896-00 Prof. Panetti Endoscopic/Microscopic Instrument Set, consisting of :

|     | Art. No.  | Description                                                                 | Shape         | Direction          | Size   | Quantity |
|-----|-----------|-----------------------------------------------------------------------------|---------------|--------------------|--------|----------|
| 1)  | 10-800-12 | Suction dissector for ear drum                                              | single curved | left side          | 3 mm   | 1        |
| 2)  | 10-801-12 | Suction dissector for ear drum                                              | single curved | right side         | 3 mm   | 1        |
| 3)  | 10-807-12 | Suction micro hook                                                          | 45°           |                    | 2.0 mm | 1        |
| 4)  | 10-808-12 | Suction separator                                                           | 45°           | suction left side  | 2.5 mm | 1        |
| 5)  | 10-812-12 | Suction oval knife                                                          |               | single right curve | 2.5 mm | 1        |
| 6)  | 10-815-12 | Suction sickle knife                                                        | curved        |                    | 13 cm  | 1        |
| 7)  | 10-851-00 | Rotatable suction adapter, luer-lock male,<br>hose connector                | 55° curved    |                    |        | 1        |
| 8)  | 10-703-04 | Micro ear forceps, oval cups, extra fine,<br>0.5 x 1.0 mm, 8 cm             | straight      |                    | 8 cm   | 1        |
| 10) | 10-109-30 | Otoscope, large picture, HD, 3 mm, 30°<br>(optional 0°, 45° or 70°), 110 mm |               |                    | 11 cm  | 1        |
| 11) | 10-841-01 | System screen basket for Panetti instruments, small                         |               |                    |        | 1        |
| 12) | 10-845-01 | Irrigation component for system screen basket                               |               |                    |        | 1        |



