

# Instruments for EES

Endoscopic Ear Surgery



Quality you can rely on

**30**  
Years  
SPIGGLE & THEIS  
1994 - 2024



Endoscopic Ear Surgery  
Instruments by Prof. Panetti

# Instruments for EES

---

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.





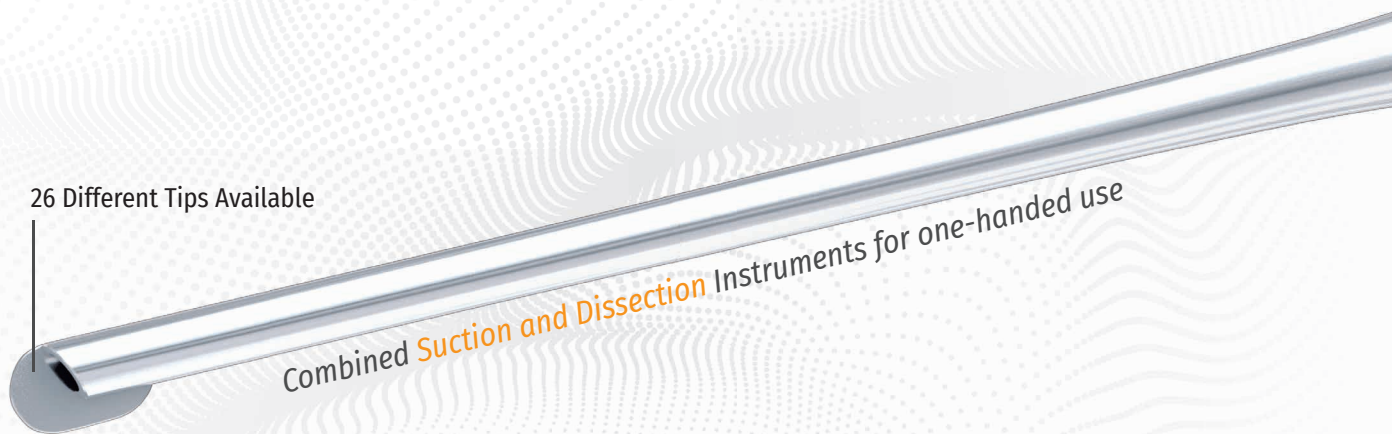
Prof. Giuseppe Panetti  
Director of the ENT Department  
San Paolo Hospital, Naples, Italy

»» *The suction function enables simultaneous suction and dissection with just one instrument for which efficiency is significantly increased*««

*Prof. Giuseppe Panetti*

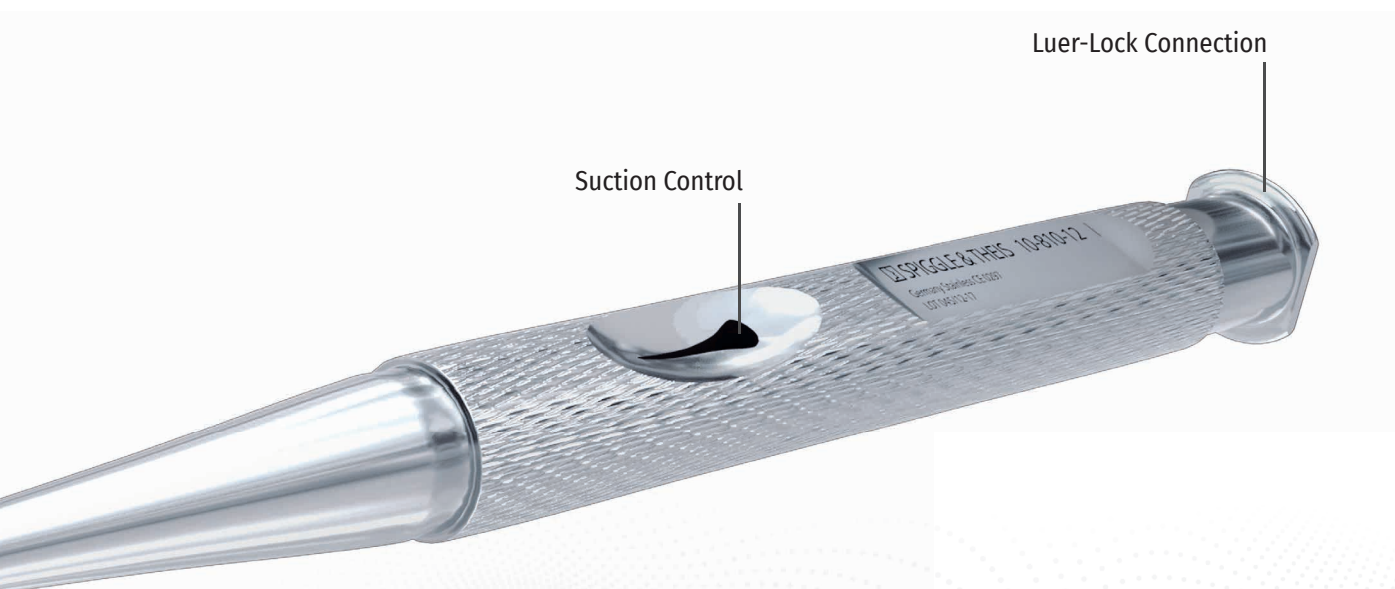
Combined suction and dissection makes a more sufficient and precise working process. Each instrument has a suction duct with suction control on the handpiece; despite being newly developed the tips of the instruments are the tried and tested forms classically used in middle ear dissection.

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.



26 Different Tips Available

Combined **Suction and Dissection** Instruments for one-handed use







**Advantages of the Instruments for EES by Prof. Panetti:**

- 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


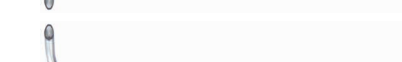
### Dissection and suction of the cholesteatoma around the ear drum

10-800-12		<b>Suction dissector for ear drum, single curved, 3 mm</b>	
10-801-12		Art. No.	Direction
		10-800-12	left
		10-801-12	right
10-813-12		<b>Suction dissector for ear drum, very fine, single right curve</b>	
10-814-12		Art. No.	Direction
		10-813-12	single left curve
		10-814-12	single right curve




### Dissection and suction of the cholesteatoma in the sinus tympani

10-802-12		<b>Suction dissector for sinus tympani, double curved, 6 mm</b>	
10-803-12		Art. No.	Direction
		10-802-12	backward, left
		10-803-12	backward, right

### Dissection and suction of the cholesteatoma in the atticus

10-804-12		<b>Suction dissector for atticus, double curved, 6 mm</b>	
10-805-12		Art. No.	Direction
		10-804-12	forward, left
		10-805-12	forward, right



### Cutting through the incudo-stapedial-joint; lifting of the footplate

10-806-12		<b>Suction micro hook, 45°</b>	
10-867-12		Art. No.	Hook (mm)
10-807-12		10-806-12	1.0
		10-867-12	1.5
		10-807-12	2.0

### Dissolving and removing of the ear drum

10-808-12		<b>Suction separator, 45°</b>		
10-809-12		Art. No.	∅ (mm)	Description
10-811-12		10-808-12	2.5	suction in angle
		10-809-12	2.0	suction outer side
		10-811-12	2.5	suction outer side

### Incision of the external meatus; preparation of the meatal flap

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



### Cutting tissue

	<b>Suction sickle knife, curved</b>
	<b>10-815-12</b>

### Removal of bone structure

	<b>Suction curette, angled</b>
	<b>10-816-12</b>

### Removal of cholesteatoma in the antrum

10-817-12		<b>Suction dissector, blunt</b>	
10-818-12			
		Art. No.	Direction
		10-817-12	upcurved left
		10-818-12	upcurved right

### Exploring the antrum with specific angle

	<b>Preyer suction finder, blunt</b>
	<b>10-819-12</b>

### Irrigation and suction multi-functional instrument

	<b>Saxby-Irrigator, oval irrigation, Luer-Lock</b>
	<b>10-820-12</b>



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:

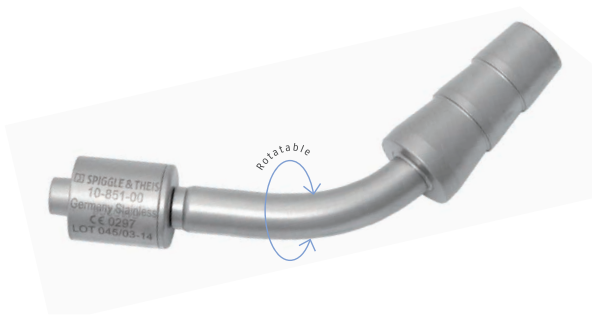
- Elongated shaft, 17 cm
- Suction control on side 90°
- Panetti-Design, combined suction and dissection
- Luer-Lock connection for suction adapter, 360° rotatable, 55° curved
- Perfect approach to acoustic neuroma and cerebellum bridge angle



Image 1:1 (17 cm length)



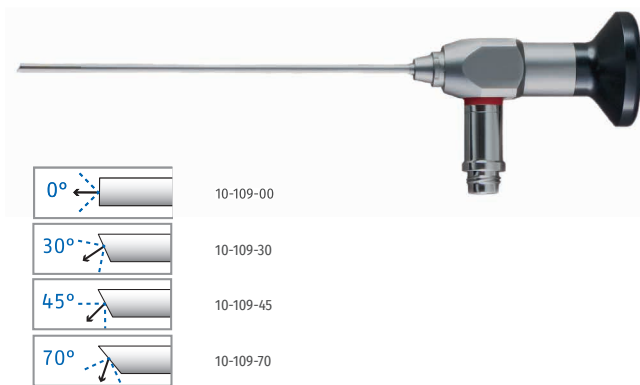
## Suction - adapter



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

**10-851-00**

## Otosopes and Light cables

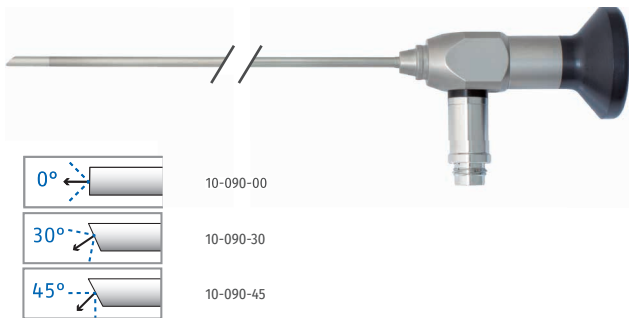


**Otoscope, large picture, HD, 3 mm, 110 mm, autoclavable**

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**

Art. No.	Length
70-266-02	1800 mm
70-267-03	3000 mm

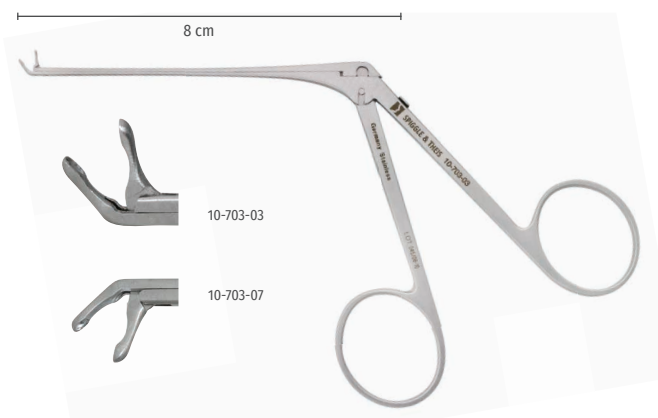


## Micro ear forceps



**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



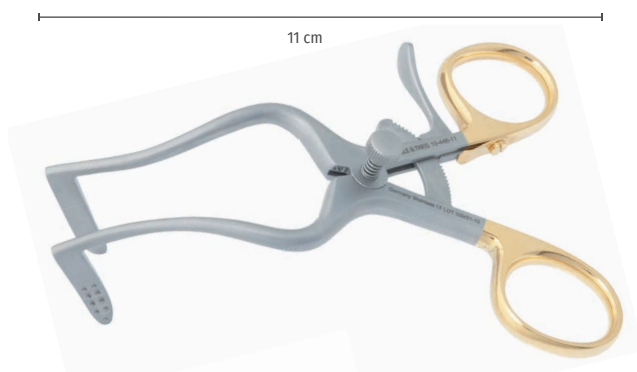
Prof. Dr. med. Serena Preyer  
Head of ENT in St. Vincentius-Kliniken  
Karlsruhe, Germany

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

*Prof. Dr. med. Serena Preyer*

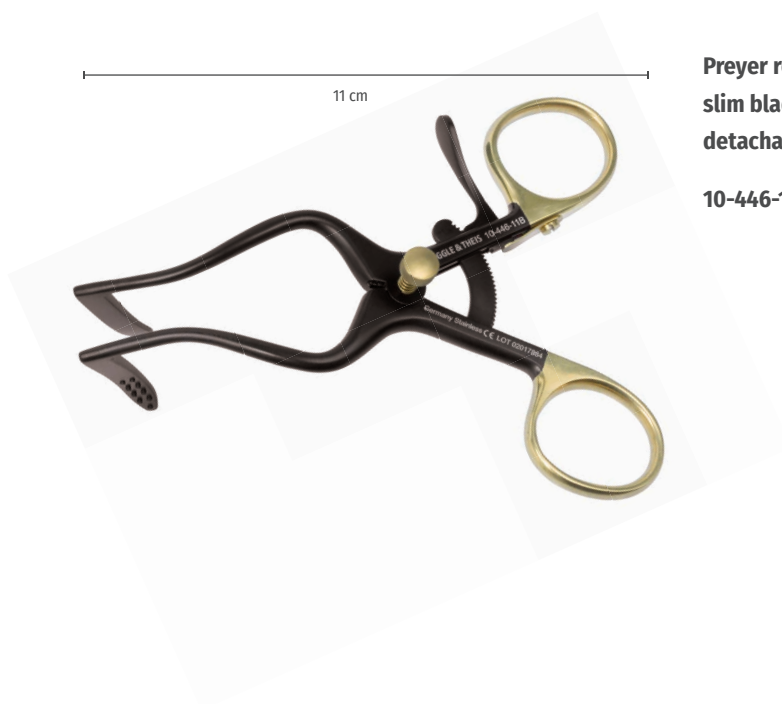
Endoscopic ear surgery has many advantages, but there are some steps in the procedure, where the change from endoscope to microscope still makes sense, e.g. in cholesteatoma surgery.

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**

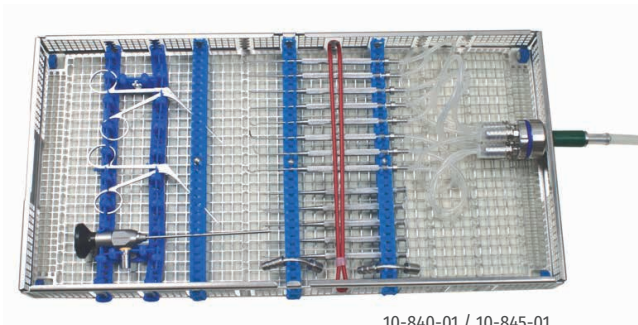


**Preyer retractor, Black Line**  
slim blade, gold plated grip, studded on both sides, 11 cm,  
detachable

**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