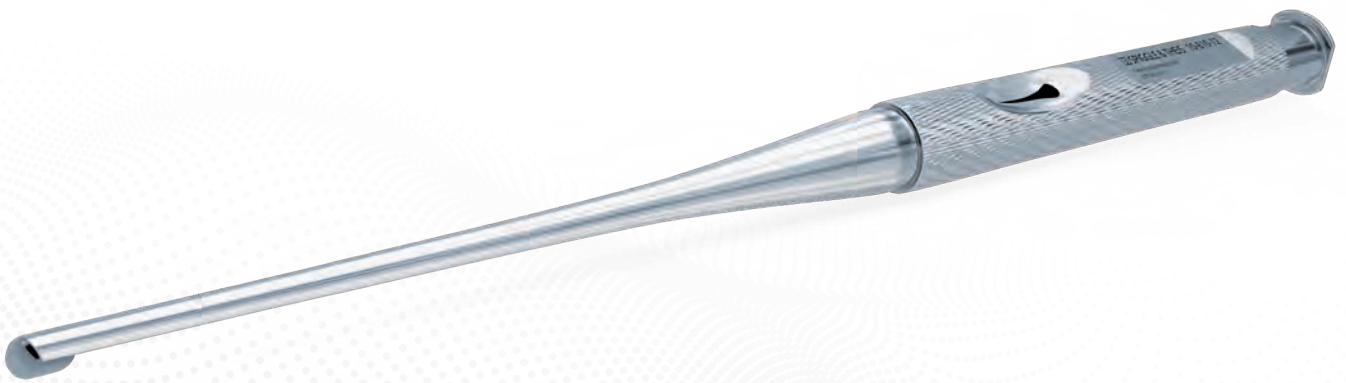


# Prof. Panetti

Endoscopic / Microscopic Instruments  
for Middle Ear Surgery





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.



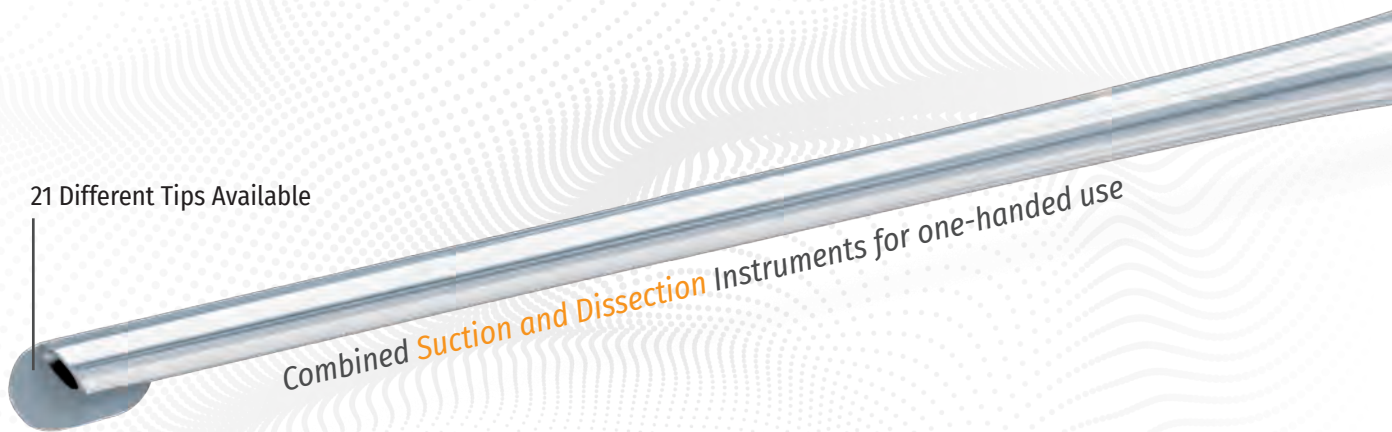


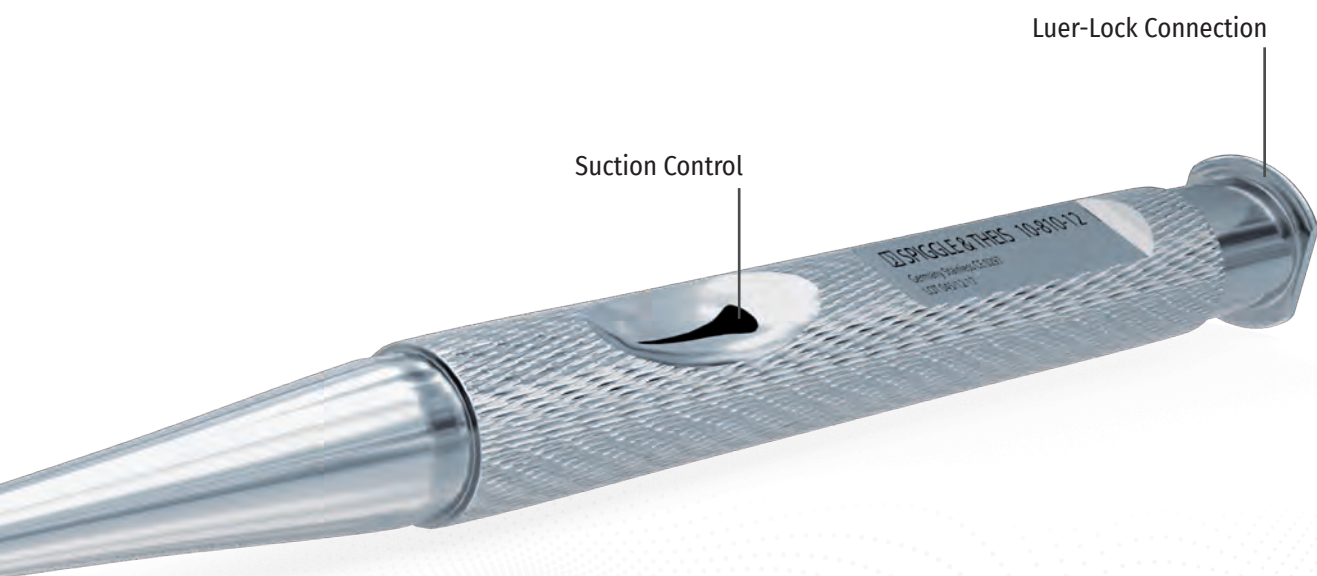
Prof. Giuseppe Panetti  
Director of the ENT Department  
San Paolo Hospital, Naples

“ 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, -seperators and -micro hooks

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
10-802-12		<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
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
10-806-12		<b>Suction micro hook, 45°</b>	
10-867-12		Art. No.	Hook (mm)
		10-806-12	1.0
		10-867-12	1.5
10-807-12			2.0
10-808-12		<b>Suction separator, 45°</b>	
10-809-12		Art. No.	∅ (mm)
		10-808-12	2.5
		10-809-12	2.0
10-811-12			Description
		10-808-12	suction in angle
		10-809-12	suction outer side
		10-811-12	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>	
		Art. No.	Direction
		10-813-12	single left curve
10-814-12		10-814-12	single right curve
		<b>Suction sickle knife, curved</b>	
		<b>10-815-12</b>	
		<b>Suction curette, angled</b>	
		<b>10-816-12</b>	
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>	
		<b>10-819-12</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



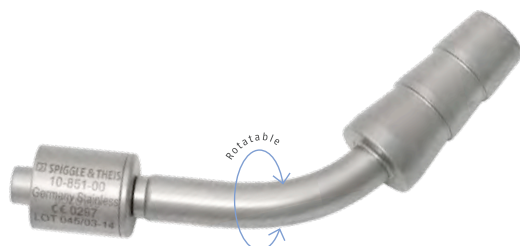
Suction dissector, right curved

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

## Suction -adapter

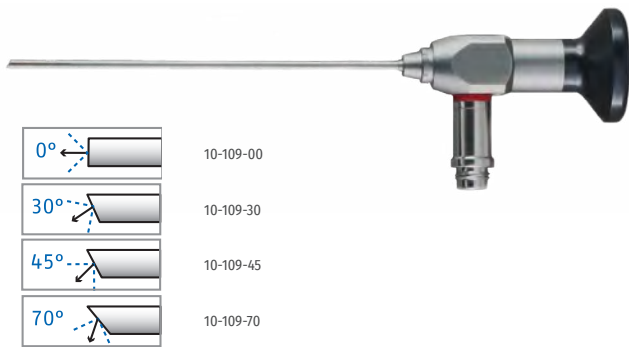


Suction adapter, rotatable, 55° curved, luer-lock male, hose connector

10-851-00



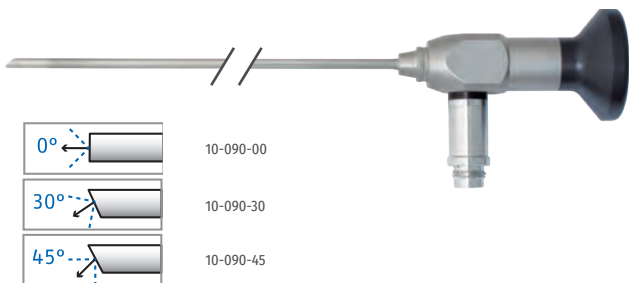
## Otosopes and Light cables



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

Art. No.	Angle
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.	Angle
10-090-00	0°
10-090-30	30°
10-090-45	45°

Endoscopes with 0°, 30° or 45° optic



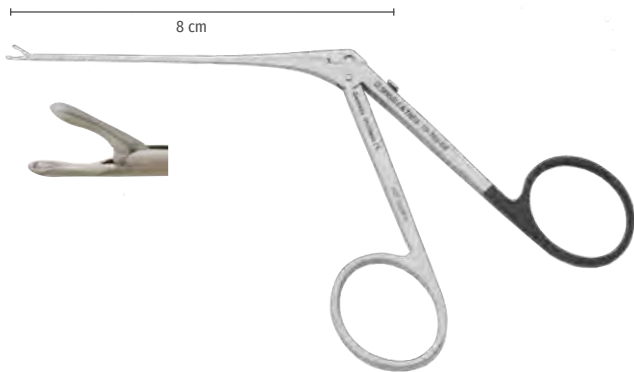
### High definition fibre light cable, 3.5 mm, endoscope side angled 90°, Storz/Storz connections, autoclavable

**NEW**

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

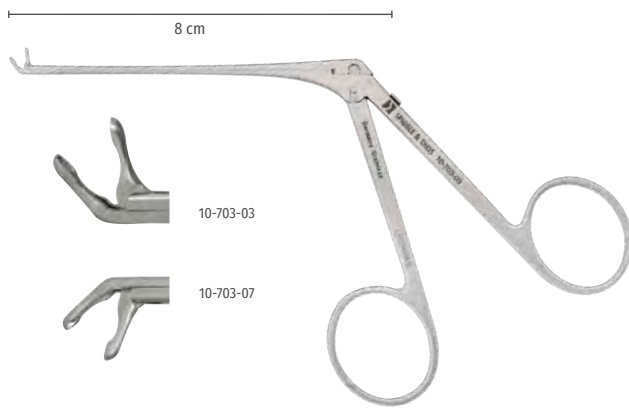


## Micro ear forceps



**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

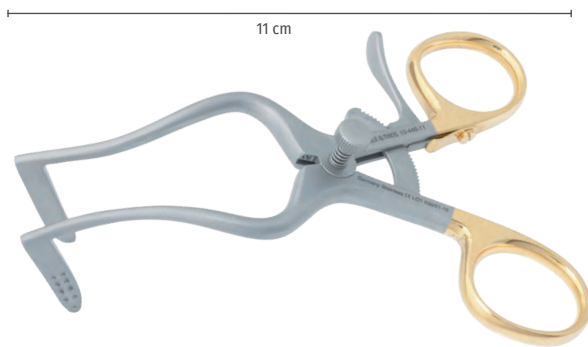


Prof. Dr. med. Serena Preyer  
Head of ENT in Deaconess Hospital  
Karlsruhe, Germany

“ 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**

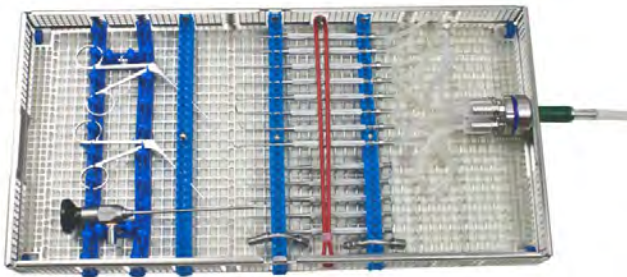


**Preyer retractor, Black Line**  
**slim blade, gold plated grip, studded on both sides, 11 cm,**  
**detachable**

**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:**

	<b>Art. No.</b>	<b>Description</b>	<b>Shape</b>	<b>Direction</b>	<b>Size</b>	<b>Quantity</b>
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 :**

	<b>Art. No.</b>	<b>Description</b>	<b>Shape</b>	<b>Direction</b>	<b>Size</b>	<b>Quantity</b>
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, hose connector	55° curved			1
8)	10-703-04	Micro ear forceps, oval cups, extra fine, 0.5 x 1.0 mm, 8 cm	straight		8 cm	1
10)	10-109-30	Otoscope, large picture, HD, 3 mm, 30° (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



