

EESy

Endoscopic
Ear Surgery
Instruments



The EESy one hand instrument

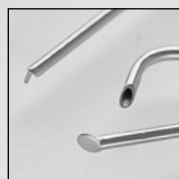
ENDOSCOPIC EAR SURGERY INSTRUMENTS



Endoscopes in Ear Surgery (ESS) allows enhanced surgical visualization and illumination. The distal part of the scopes can even be angled to allow a wider view of the operative area. Transcanal endoscopic techniques have transformed the external ear canal into an endoscopic approach.

The benefits of EES are wider views, enhanced imaging capabilities and increased magnification, and ways to see otherwise poorly visualisable portions of the middle ear.

Compared with microscope-assisted surgery, endoscopic tympanoplasty has been shown to require a shorter operating time in some instances (Emre et al. 2019)*. The major limitation of ESS has been the fact that it is a single-handed technique and that visualisation is often limited by bleedings.

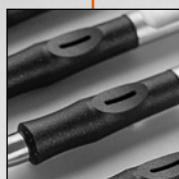
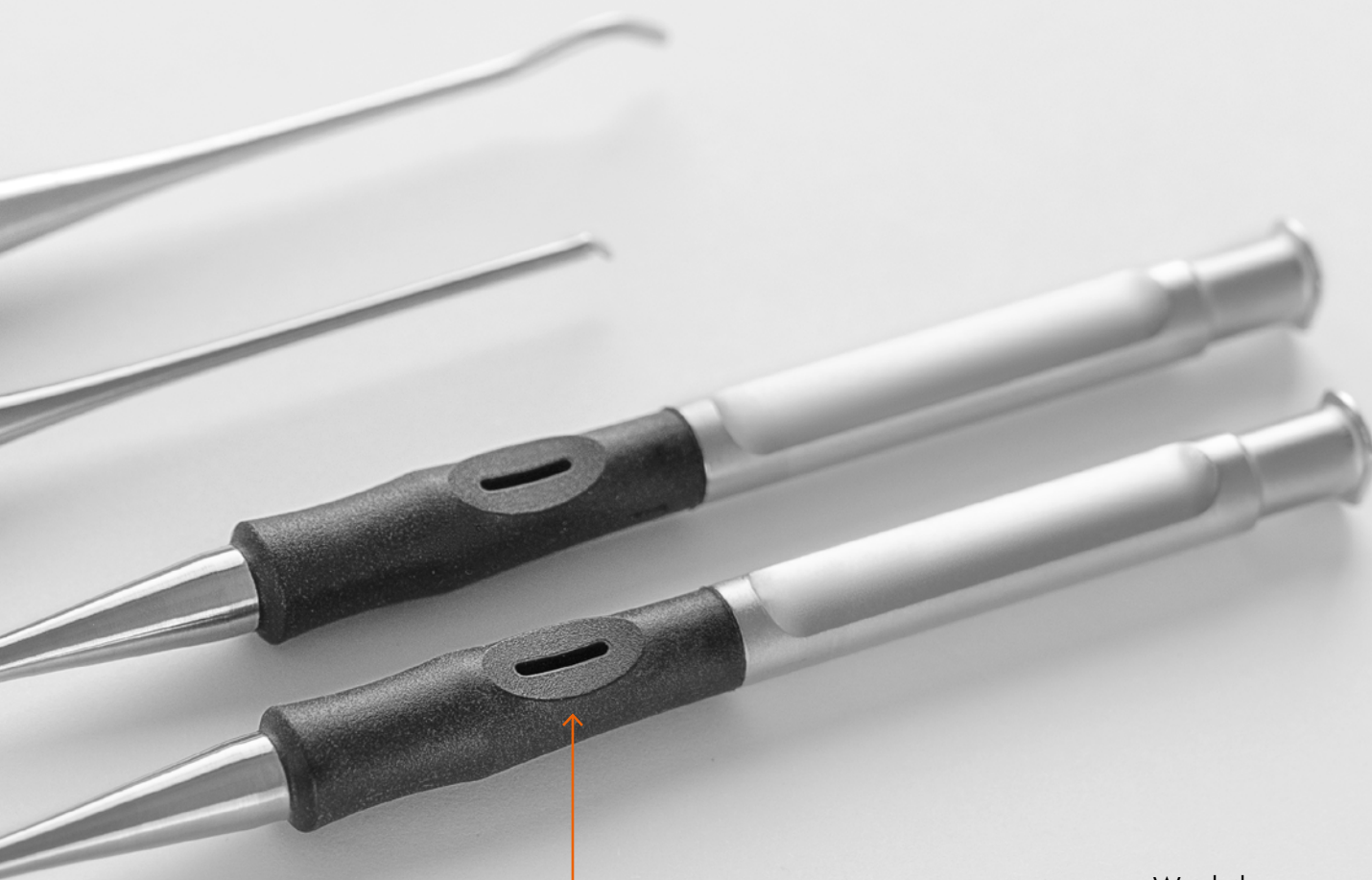


Dissecting, cutting and suction
in one working step

* Journal of Otology 15 (2020) 27 - 32

The **ESSy** instruments allows the surgeon to use the one-hand technique. The instruments are a suction – cutting – dissection combination. These gives you major benefits in ESS and reduce the limitations of the endoscopic approach.

With the **ESSy** you have one hand for the scope and the other for the instrument. You avoid the constant change of instruments and suction devices.



Silicone coating makes the instrument easy to handle

Watch the product video



ENDOSCOPIC EAR SURGERY INSTRUMENTS



Benefits:

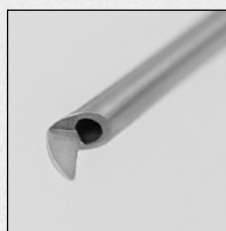
- Different tips in one design keeps your handling consistent
- Mini working tips combines with suction cannulas
- Less blood or tissue parts in the field of view
- Instrument can be kept in the surgical field



Suction can be adjusted by the finger tip



Suction controlling



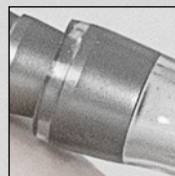
Mini working tips combines with suction cannulas



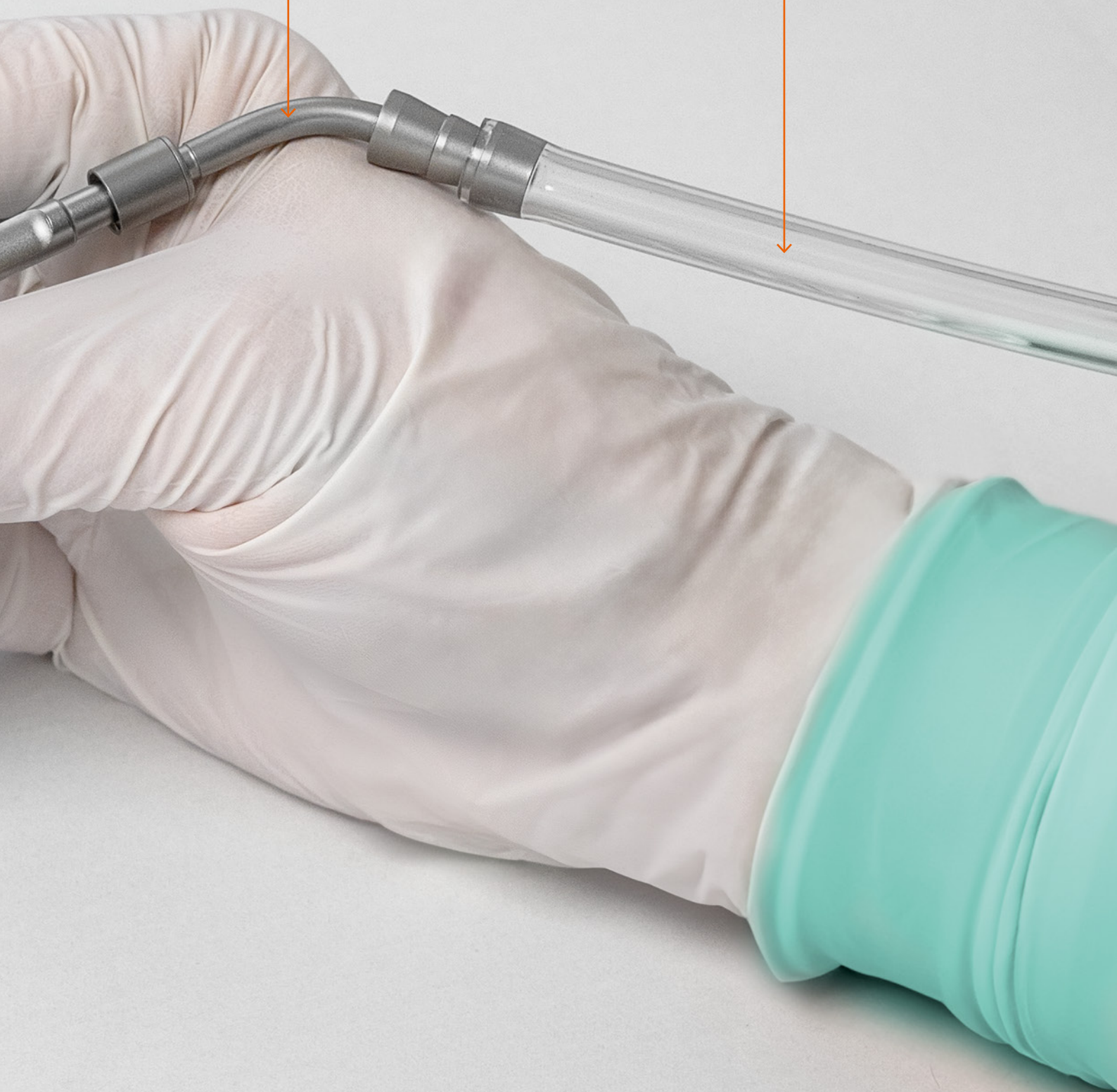
Anatomical angulation of the instrument tips



Suction is not limiting the handling of the instrument
— 360° rotating suction connector



No friction of the suction house



ENDOSCOPIC EAR SURGERY INSTRUMENTS



Suction Dissector for Tympanum, single curved

	3.0mm / 6.2mm	left	410-880-001
	3.0mm / 6.2mm	right	410-880-002
	0.6mm, Ø 1.0mm suction channel	left	410-880-003
	0.6mm, Ø 1.0mm suction channel	right	410-880-004

Suction Dissector for Sinus Tympani, double curved, backward

	3.0mm / 6.2mm	left	410-880-005
	3.0mm / 6.2mm	right	410-880-006

Suction Dissector for Atticus

	3.0mm / 6.2mm	left	410-880-007
	3.0mm / 6.2mm	right	410-880-008

Suction Micro Hook

	1.0mm / 6.2mm	45°	410-880-011
	1.5mm / 6.2mm	45°	410-880-012
	2.0mm / 6.2mm	45°	410-880-013

Suction Round Knife

	Ø 2.5mm / 6.2mm	45°	410-880-014
	Ø 2.0mm / 6.2mm	45°	410-880-015
	Ø 2.5mm / 6.2mm	45°	410-880-016

Suction Knife, oval

	2.5 x 3.5mm	left	410-880-017
	2.5 x 3.5mm	right	410-880-018

Suction Sickle Knife

	2.0mm	35° curved	410-880-019
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ENDOSCOPIC EAR SURGERY INSTRUMENTS



Suction Curette

	1.5 x 2.5mm	curved	410-880-020
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Suction Dissector for Tympanum

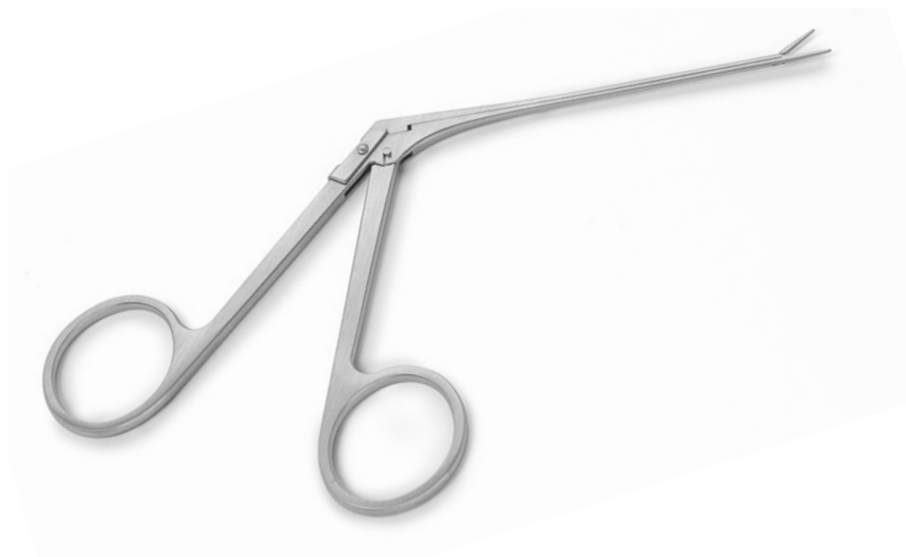
	extra fine	left	410-880-009
	extra fine	right	410-880-010

Suction Finder

	blunt		410-880-021
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410-880-000
Suction Adaptor, 55° curved, rotatable,
male, LuerLock



Micro Ear Forceps with sliding shaft, 80mm working length



0.6mm wide, 4.5mm jaw

Oval cup, straight

410-341-800



0.9mm wide, 4.5mm jaw

Oval cup, upwards curved

410-342-500



0.9mm wide, 4.5mm jaw

Oval cup, downwards curved

410-347-500

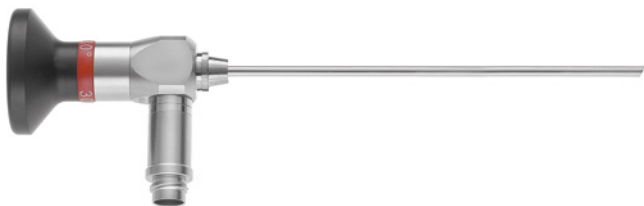


0.8 x 6.0mm jaw

straight

410-345-080

ENDOSCOPIC EAR SURGERY INSTRUMENTS



RZ Sinuscopes, 110mm working length



Ø 2.7mm	0°	252-127-200
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Ø 2.7mm	30°	252-127-230
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RZ ,Otosopes, 75mm working length



Ø 2.7mm	0°	410-127-000
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Ø 2.7mm	30°	410-127-030
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Ø 2.7mm	70°	410-127-070
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