

**EESy**

Endoscopic  
Ear Surgery  
Instruments



*The EESy one hand instrument*

# ENDOSCOPIC EAR SURGERY INSTRUMENTS



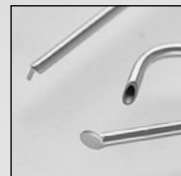
Endoscopes in Ear Surgery (ESS) allows enhanced surgical visualization and illumination. The distal part of the scopes can even be angled to allow a wider view of the operative area. Transcanal endoscopic techniques have transformed the external ear canal into an endoscopic approach.

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.

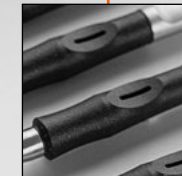
Compared with microscope-assisted surgery, endoscopic tympanoplasty has been shown to require a shorter operating time in some instances (Emre et al. 2019)\*. The major limitation of ESS has been the fact that it is a single-handed technique and that visualisation is often limited by bleedings.

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



Dissecting, cutting and suction in one working step



Silicone coating makes the instrument easy to handle

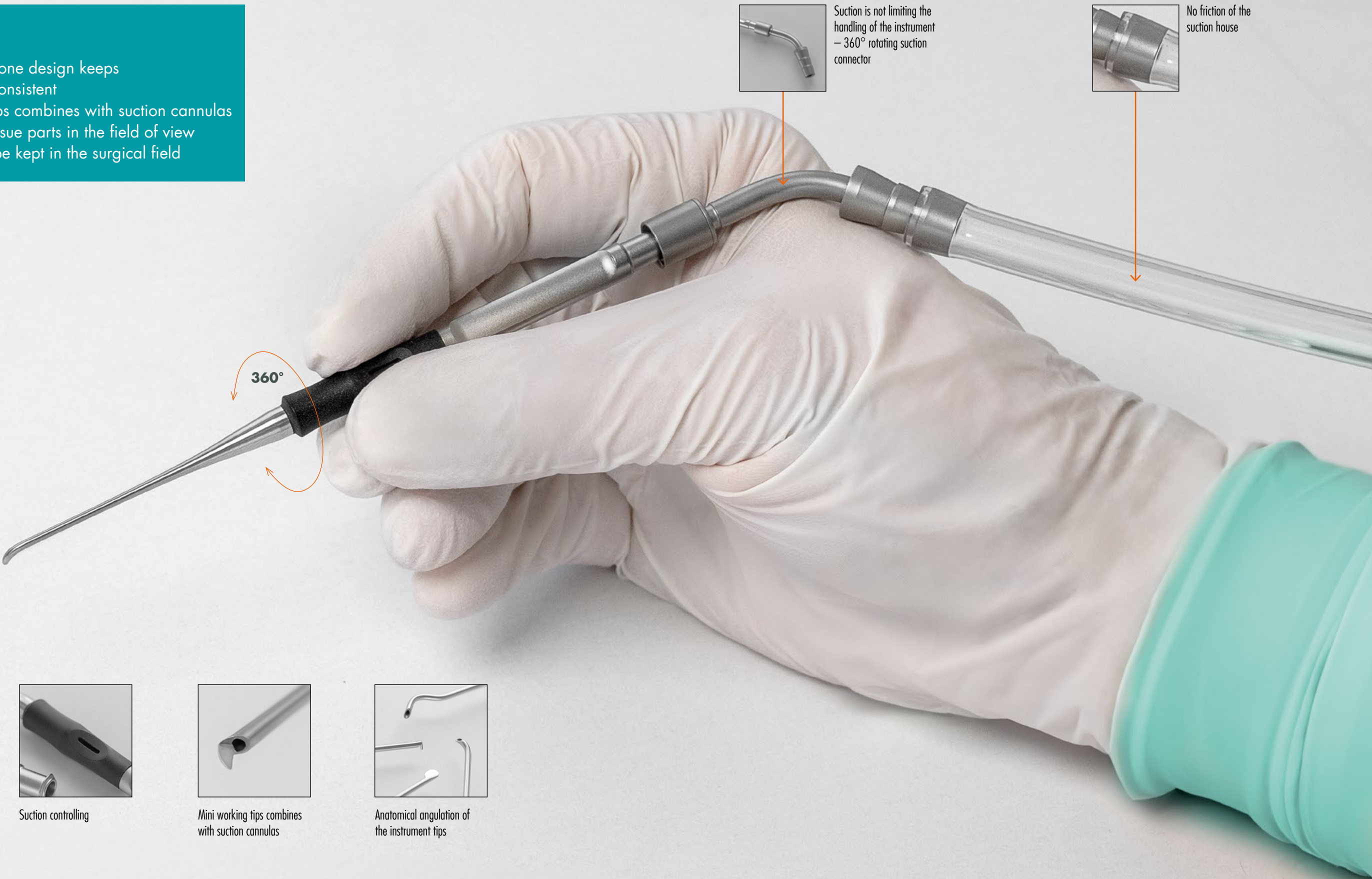
Watch the product video





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



No friction of the suction house



Suction can be adjusted by the finger tip



Suction controlling



Mini working tips combines with suction cannulas







Anatomical angulation of the instrument tips





# 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
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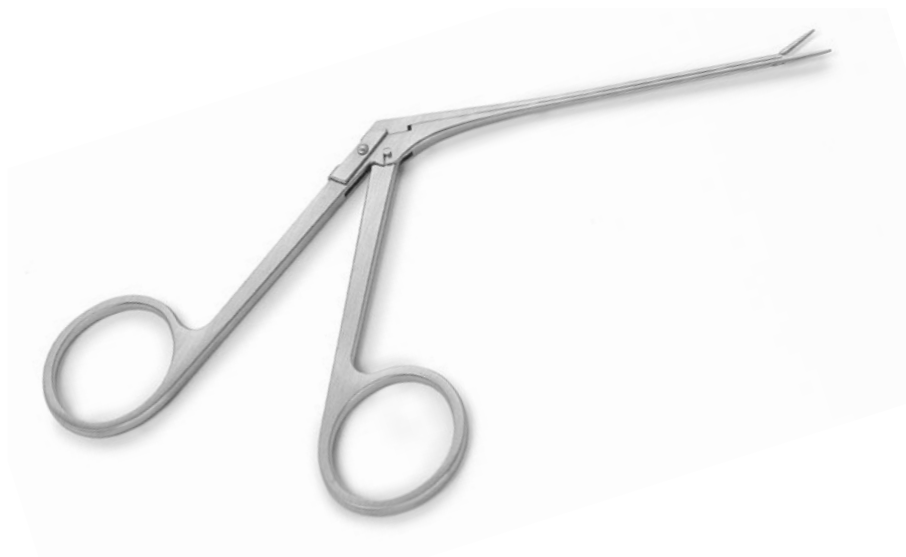
	extra fine	right	410-880-010
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## Suction Finder

	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 ,Otoscopes, 75mm working length



Ø 2.7mm	0°	410-027-000
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Ø 2.7mm	30°	410-027-030
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Ø 2.7mm	70°	410-027-070
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