

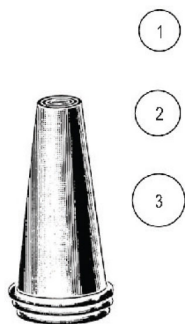
**EN** Otology

**DE** Otologie

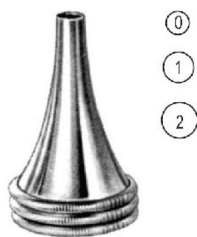
**ES** Otología

**Page 512 to 540**

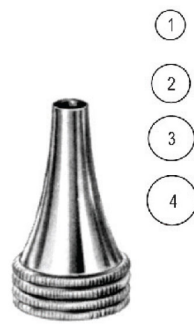




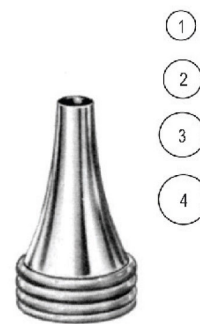
**TROELTSCH**  
OI 21-6301-00 set/3  
OI 21-6301-01 6mm Ø, Fig. 1  
OI 21-6301-02 7mm Ø, Fig. 2  
OI 21-6301-03 8mm Ø, Fig. 3



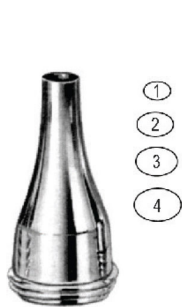
**HARTMANN (for children)**  
OI 21-6302-00 set/3  
OI 21-6302-00 3mm Ø, Fig.0  
OI 21-6302-01 4mm Ø, Fig.1  
OI 21-6302-02 5mm Ø, Fig.2



**HARTMANN (for adults)**  
OI 21-6303-00 set/4  
OI 21-6303-01 4.0mm Ø, Fig. 1  
OI 21-6303-02 5.0mm Ø, Fig. 2  
OI 21-6303-03 6.0mm Ø, Fig. 3  
OI 21-6303-04 7.5mm Ø, Fig. 4



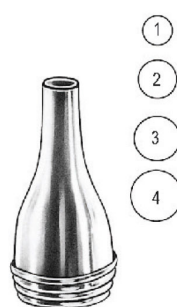
**TOYNBEE (for adults)**  
OI 21-6304-00 set/4  
OI 21-6304-01 4mm Ø, Fig. 1  
OI 21-6304-02 5mm Ø, Fig. 2  
OI 21-6304-03 6mm Ø, Fig. 3  
OI 21-6304-04 7mm Ø, Fig. 4



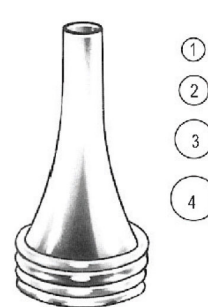
**GRUBER (for adults)**  
OI 21-6305-00 set/4  
OI 21-6305-01 4.5mm Ø, Fig. 1  
OI 21-6305-02 5.5mm Ø, Fig. 2  
OI 21-6305-03 6.5mm Ø, Fig. 3  
OI 21-6305-04 7.5mm Ø, Fig. 4



**GRUBER**  
OI 21-6306-00 set/4  
OI 21-6306-01 4.5mm Ø, Fig. 1  
OI 21-6306-02 5.5mm Ø, Fig. 2  
OI 21-6306-03 6.5mm Ø, Fig. 3  
OI 21-6306-04 7.5mm Ø, Fig. 4



**GRUBER**  
OI 21-6307-00 set/4  
OI 21-6307-01 4.5mm Ø, Fig. 1  
OI 21-6307-02 5.5mm Ø, Fig. 2  
OI 21-6307-03 6.5mm Ø, Fig. 3  
OI 21-6307-04 7.5mm Ø, Fig. 4

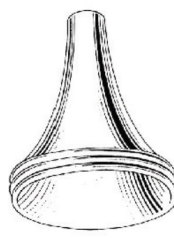


**POLTZER**  
OI 21-6308-00 set/4  
OI 21-6308-01 3.0mm Ø, Fig. 1  
OI 21-6308-02 4.5mm Ø, Fig. 2  
OI 21-6308-03 5.5mm Ø, Fig. 3  
OI 21-6308-04 6.5mm Ø, Fig. 4



**ERHARDT**

- OI 21-6309-00 set/3
- OI 21-6309-01 4.5mm Ø, Fig. 1
- OI 21-6309-02 5.5mm Ø, Fig. 2
- OI 21-6309-03 6.5mm Ø, Fig. 3



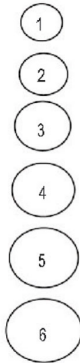
**PRITCHARD**

- OI 21-6310-00 set/3
- OI 21-6310-01 4.5mm Ø, Fig. 1
- OI 21-6310-02 6.5mm Ø, Fig. 2
- OI 21-6310-03 7.5mm Ø, Fig. 3



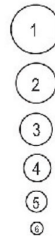
**BOUCHERON**

- OI 21-6311-00 set/5
- OI 21-6311-01 4.0mm Ø, Fig. 1
- OI 21-6311-02 5.0mm Ø, Fig. 2
- OI 21-6311-03 6.0mm Ø, Fig. 3
- OI 21-6311-04 7.0mm Ø, Fig. 4
- OI 21-6311-05 8.0mm Ø, Fig. 5

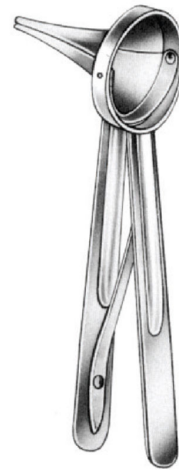


**ZÖLLNER**

- OI 21-6312-00 set/6
- OI 21-6312-01 5.5x6.5mm Ø, Fig. 1
- OI 21-6312-02 6.5x7.5mm Ø, Fig. 2
- OI 21-6312-03 7.5x8.5mm Ø, Fig. 3
- OI 21-6312-04 8.5x9.5mm Ø, Fig. 4
- OI 21-6312-05 9.5x10.5mm Ø, Fig. 5
- OI 21-6312-06 10.5x11.5mm Ø, Fig. 6



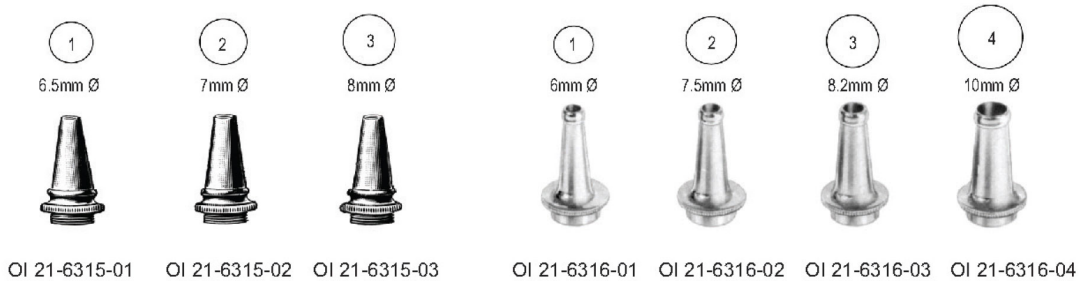
- OI 21-6313-00 set/6
- OI 21-6313-01 7.5mm Ø, Fig. 1
- OI 21-6313-02 6.0mm Ø, Fig. 2
- OI 21-6313-03 5.0mm Ø, Fig. 3
- OI 21-6313-04 4.0mm Ø, Fig. 4
- OI 21-6313-05 3.0mm Ø, Fig. 5
- OI 21-6313-06 2.0mm Ø, Fig. 6



**RICHNAU HOLMGREN**

- OI 21-6314-02 Ø 2mm
- OI 21-6314-03 Ø 3mm
- OI 21-6314-04 Ø 4mm
- OI 21-6314-05 Ø 5mm
- OI 21-6314-06 Ø 6mm



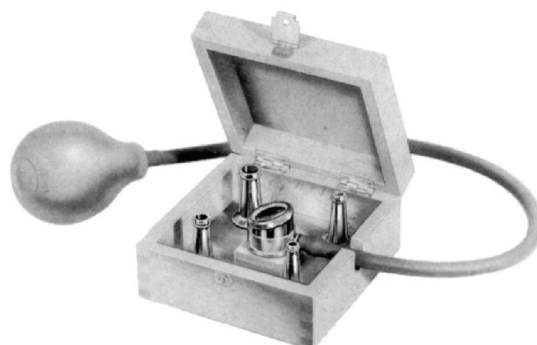


OI 21-6315-01   OI 21-6315-02   OI 21-6315-03   OI 21-6316-01   OI 21-6316-02   OI 21-6316-03   OI 21-6316-04



**SIEGLE**

- OI 21-6315-00 set
- OI 21-6315-04 otoscope
- OI 21-6315-05 rubber bulb
- OI 21-6315-01,02,03 speculas

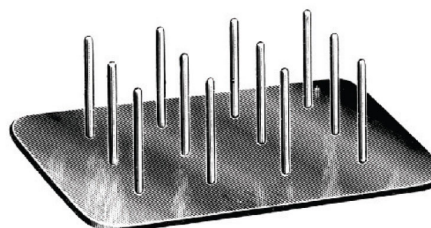


OI 21-6316-00 Compl.

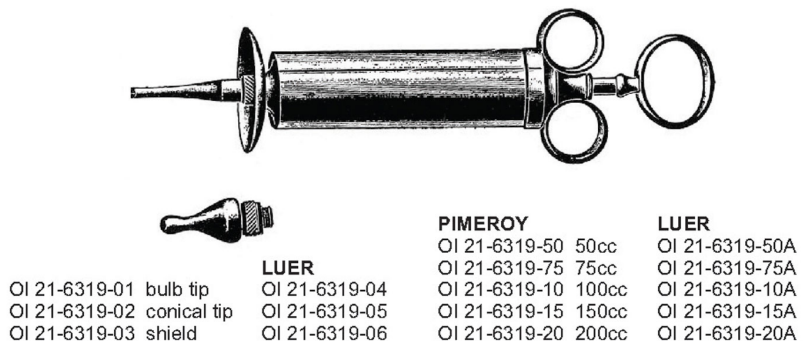
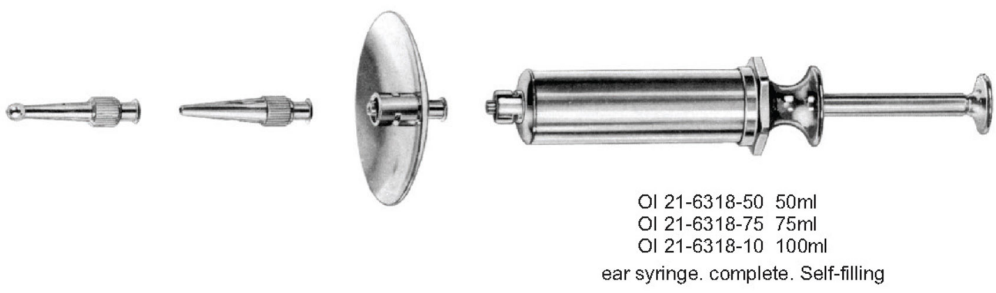


**BRUENINGS**

- OI 21-6316-05 set of 4 speculas
- OI 21-6316-06 rubber bulb
- OI 21-6316-07 wooden case only
- OI 21-6316-10 otoscope



OI 21-6317-01  
support for specula





**Tuning Forks**

<b>Hartmann</b>	<b>Lucae</b>	<b>French Hartmann</b>	<b>Lucae C 128</b>	<b>Hartmann C 128</b>	<b>Rydel-Seiffer</b>
16 32 64 128 OI 21-6320-00 256 OI 21-6320-01 512 OI 21-6320-02 1024 OI 21-6320-03 2048 OI 21-6320-04 4096 OI 21-6320-05	OI 21-6321-00 OI 21-6321-01 OI 21-6321-02 OI 21-6321-03 OI 21-6321-04 OI 21-6321-05	OI 21-6322-16 OI 21-6322-32 OI 21-6322-01 OI 21-6322-02 OI 21-6322-03	Variable up to h (Engl. B) OI 21-6323-00	OI 21-6324-00	OI 21-6325-00 C 64/C 128

OI 21-6327-01 C 64	OI 21-6327-02 C 128	OI 21-6327-03 C 256	OI 21-6327-04 C 512 aluminum	OI 21-6327-05 C 1024 aluminum	OI 21-6327-06 C 2048 aluminum	OI 21-6327-07 C 4096 aluminum

Tuning Fork for neurological examination, with percussion hammer, pin wheel, brush and needle  
OI 21-6326-00



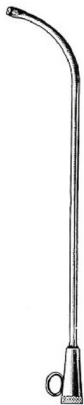
**TROELTSCH**  
 OI 21-6328-01 Fig. 1  
 OI 21-6328-02 Fig. 2  
 OI 21-6328-03 Fig. 3  
 OI 21-6328-04 Fig. 4  
 OI 21-6328-05 Fig. 5



**LUCAE**  
 OI 21-6329-01 Fig. 1  
 OI 21-6329-02 Fig. 2  
 OI 21-6329-03 Fig. 3  
 OI 21-6329-04 Fig. 4  
 OI 21-6329-05 Fig. 5



**WOAKES**  
 OI 21-6330-01



**HARTMANN**  
 OI 21-6331-02 Fig. 2  
 OI 21-6331-03 Fig. 3  
 OI 21-6331-04 Fig. 4



**HARTMANN**  
 OI 21-6332-00 Fig. 0  
 OI 21-6332-01 Fig. 1  
 OI 21-6332-02 Fig. 2  
 OI 21-6332-03 Fig. 3  
 OI 21-6332-04 Fig. 4  
 OI 21-6332-05 Fig. 5



**HARTMANN**  
 OI 21-6333-00 Fig. 0  
 OI 21-6333-01 Fig. 1  
 OI 21-6333-02 Fig. 2  
 OI 21-6333-03 Fig. 3  
 OI 21-6333-04 Fig. 4  
 OI 21-6333-05 Fig. 5



**ITARD**  
 OI 21-6334-01 Fig. 1  
 OI 21-6334-02 Fig. 2  
 OI 21-6334-03 Fig. 3  
 OI 21-6334-04 Fig. 4  
 OI 21-6334-05 Fig. 5





**Krause**  
 OI 21-6335-16  
 16 cm/6 1/4"



**Krause-Voss**  
 OI 21-6336-16  
 16 cm/6 1/4"



**Lange-Wilde**  
 OI 21-6337-16  
 16 cm/6 1/4"

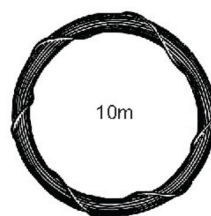


Package of 1 dozen each

mm Ø

OI 21-6338-02 0.2

OI 21-6338-03 0.3



10m

OI 21-6338-03 0.3mm Ø

OI 21-6338-04 0.4mm Ø



**TROELTSCH (WILDE)**  
 OI 21-6339-13 13.0cm

Ear Dressing Forceps



**Troeltsch (Wilde)**

OI 21-6340-11  
 OI 21-6340-12  
 OI 21-6340-14  
 OI 21-6340-15

**Troeltsch**

1 x 2 teeth  
 OI 21-6343-11  
 OI 21-6343-12



**Lucae**

OI 21-6344-14



**Lucae**

1 x 2 teeth  
 OI 21-6345-14



**Jansen**

OI 21-6346-16  
 OI 21-6346-18  
 OI 21-6346-20

Cm	In
11.0	4 1/4"
12.0	4 3/4"
14.0	5 1/2"
15.0	6"
16.0	6 1/4"
18.0	7"
20.0	8"





**Okonogto**  
 OI 21-6347-16  
 16 cm/6 1/4"



**Littauer**  
 OI 21-6348-12  
 12 cm/4 3/4"



**Hartmann**  
 OI 21-6349-12  
 12 cm/4 3/4"

Fine Pattern



**Hartmann**  
 OI 21-6350-14  
 14 cm/5 1/2"



Standard Pattern

**Tilley Aural Forcep**  
 OI 21-6351-14 14cm/5 1/2"  
 OI 21-6351-16 16cm/6 1/4"  
 OI 21-6351-18 18cm/7"

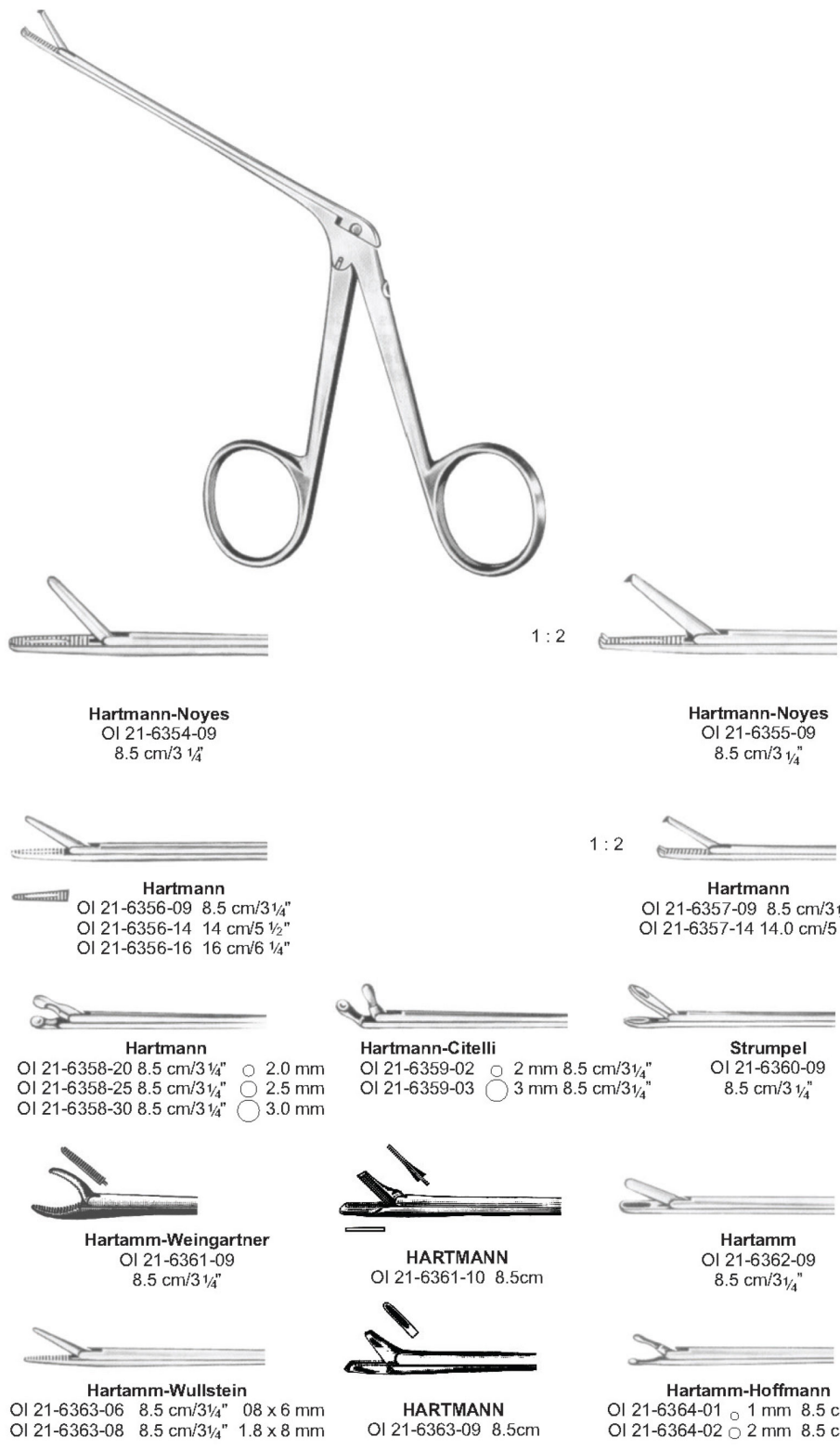


**Buck**  
 OI 21-6352-09  
 9 cm/3 1/2"



**Quire**  
 OI 21-6353-08  
 8 cm/3 1/4"





**Hartmann-Noyes**  
OI 21-6354-09  
8.5 cm/3 1/4"

**Hartmann-Noyes**  
OI 21-6355-09  
8.5 cm/3 1/4"



**Hartmann**  
OI 21-6356-09 8.5 cm/3 1/4"  
OI 21-6356-14 14 cm/5 1/2"  
OI 21-6356-16 16 cm/6 1/4"

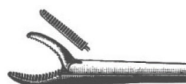
**Hartmann**  
OI 21-6357-09 8.5 cm/3 1/4"  
OI 21-6357-14 14.0 cm/5 1/2"



**Hartmann**  
OI 21-6358-20 8.5 cm/3 1/4" ○ 2.0 mm  
OI 21-6358-25 8.5 cm/3 1/4" ○ 2.5 mm  
OI 21-6358-30 8.5 cm/3 1/4" ○ 3.0 mm

**Hartmann-Citelli**  
OI 21-6359-02 ○ 2 mm 8.5 cm/3 1/4"  
OI 21-6359-03 ○ 3 mm 8.5 cm/3 1/4"

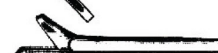
**Strumpel**  
OI 21-6360-09  
8.5 cm/3 1/4"



**Hartamm-Weingartner**  
OI 21-6361-09  
8.5 cm/3 1/4"

**HARTMANN**  
OI 21-6361-10 8.5cm

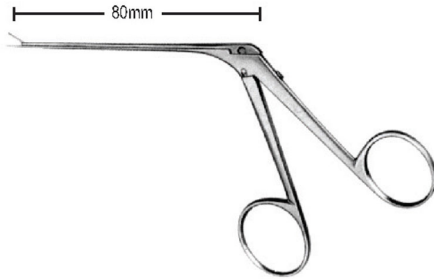
**Hartamm**  
OI 21-6362-09  
8.5 cm/3 1/4"



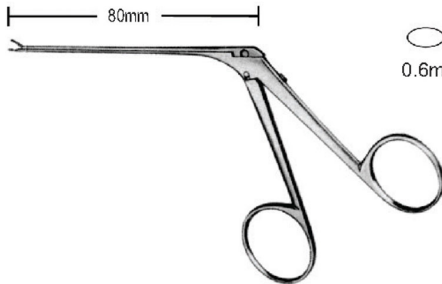
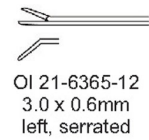
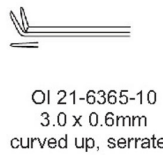
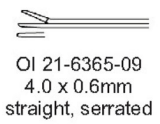
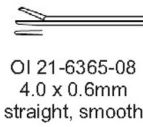
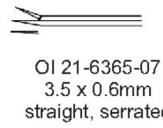
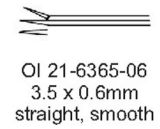
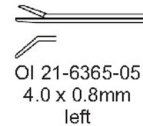
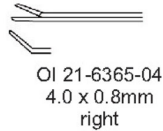
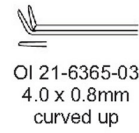
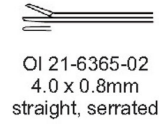
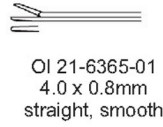
**Hartamm-Wullstein**  
OI 21-6363-06 8.5 cm/3 1/4" 08 x 6 mm  
OI 21-6363-08 8.5 cm/3 1/4" 1.8 x 8 mm

**HARTMANN**  
OI 21-6363-09 8.5cm

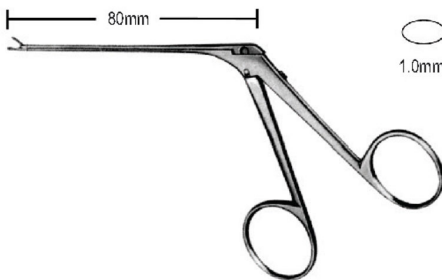
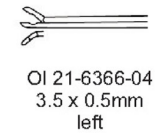
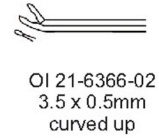
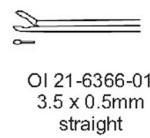
**Hartamm-Hoffmann**  
OI 21-6364-01 ○ 1 mm 8.5 cm/3 1/4"  
OI 21-6364-02 ○ 2 mm 8.5 cm/3 1/4"



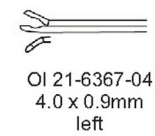
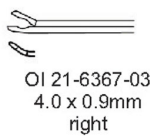
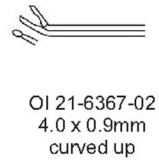
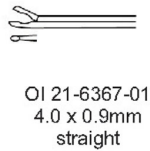
MINI McGEE ALLIGATOR



0.6mm

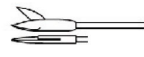


1.0mm

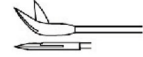




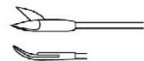
**WULLSTEIN**



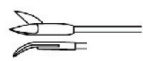
OI 21-6378-01  
4.0 x 0.8mm  
straight



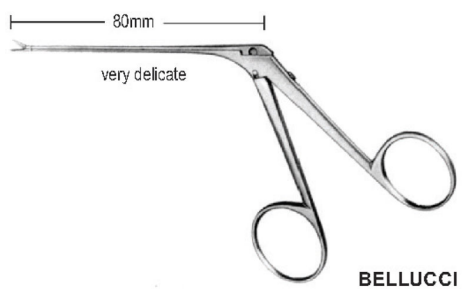
OI 21-6378-02  
4.0 x 0.8mm  
curved up



OI 21-6378-03  
4.0 x 0.8mm  
right



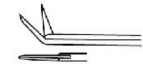
OI 21-6378-04  
4.0 x 0.8mm  
left



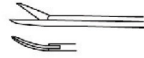
**BELLUCCI**



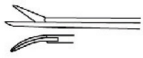
OI 21-6379-01  
4.0 x 1.5mm  
straight



OI 21-6379-02  
4.0 x 1.5mm  
curved up



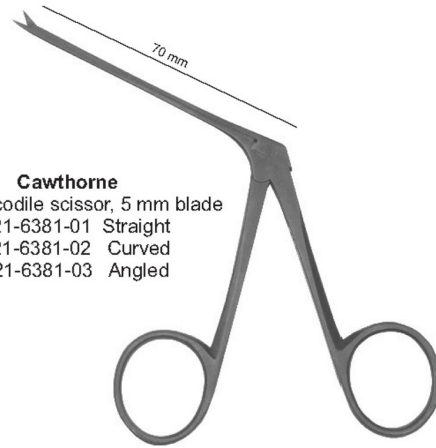
OI 21-6379-03  
4.0 x 1.5mm  
right



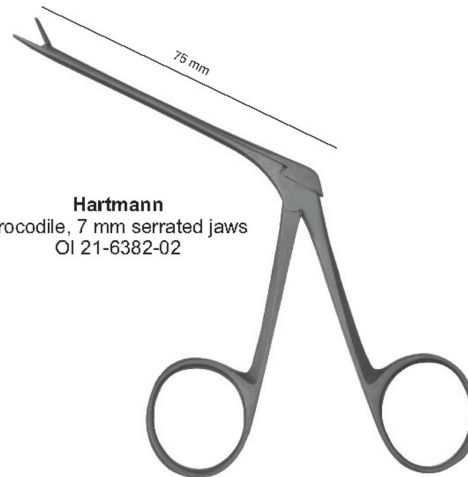
OI 21-6379-04  
4.0 x 1.5mm  
left



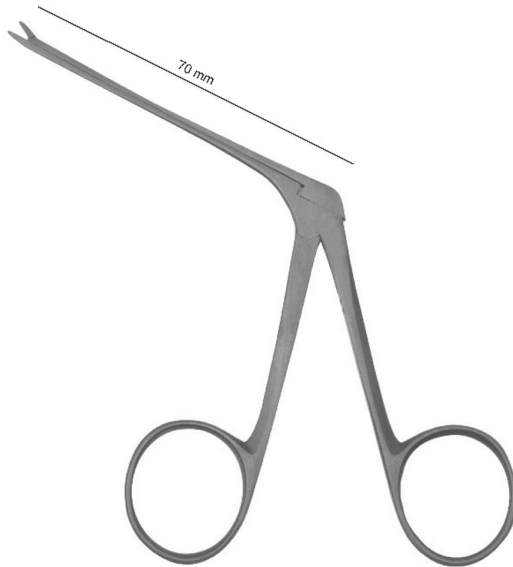
**Henkel**  
 crocodile, scoop blades  
 OI 21-6380-02



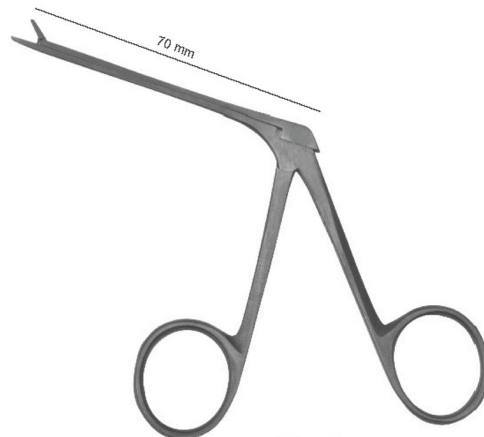
**Cawthorne**  
 micro crocodile scissor, 5 mm blade  
 OI 21-6381-01 Straight  
 OI 21-6381-02 Curved  
 OI 21-6381-03 Angled



**Hartmann**  
 crocodile, 7 mm serrated jaws  
 OI 21-6382-02

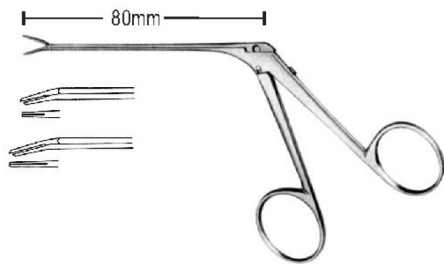


**Hartmann**  
 micro crocodile, 3 mm serrated jaws  
 OI 21-6383-02

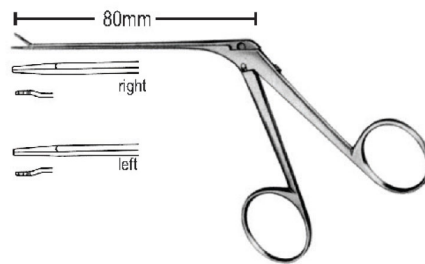


**Hough**  
 medium micro crocodile  
 5 mm serrated jaws  
 OI 21-6384-01 Straight  
 OI 21-6384-02 Angled

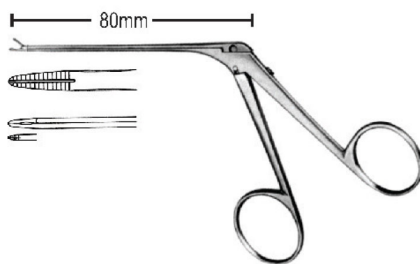




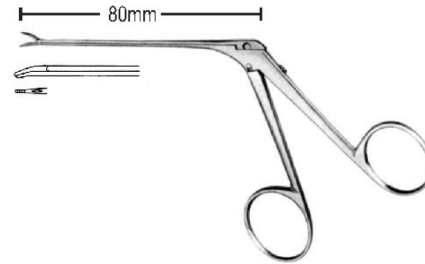
**McGEE**  
 OI 21-6385-01 0.8 X 3.5mm  
 OI 21-6385-02 0.8 X 6.0mm



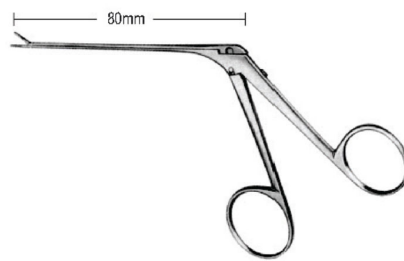
**JUERS**  
 OI 21-6386-01 right  
 OI 21-6386-02 left



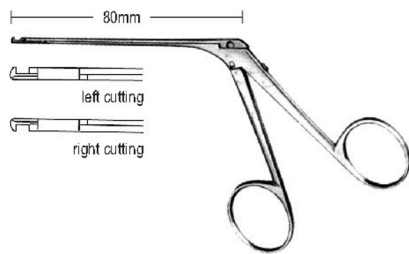
**GREVEN**  
 OI 21-6387-01



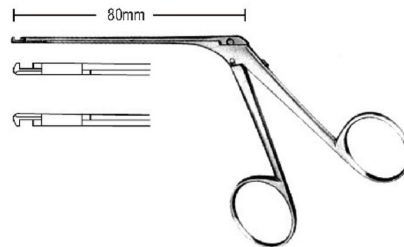
**SCHUKNECHT**  
 OI 21-6388-01



**FULLER**  
OI 21-6389-01

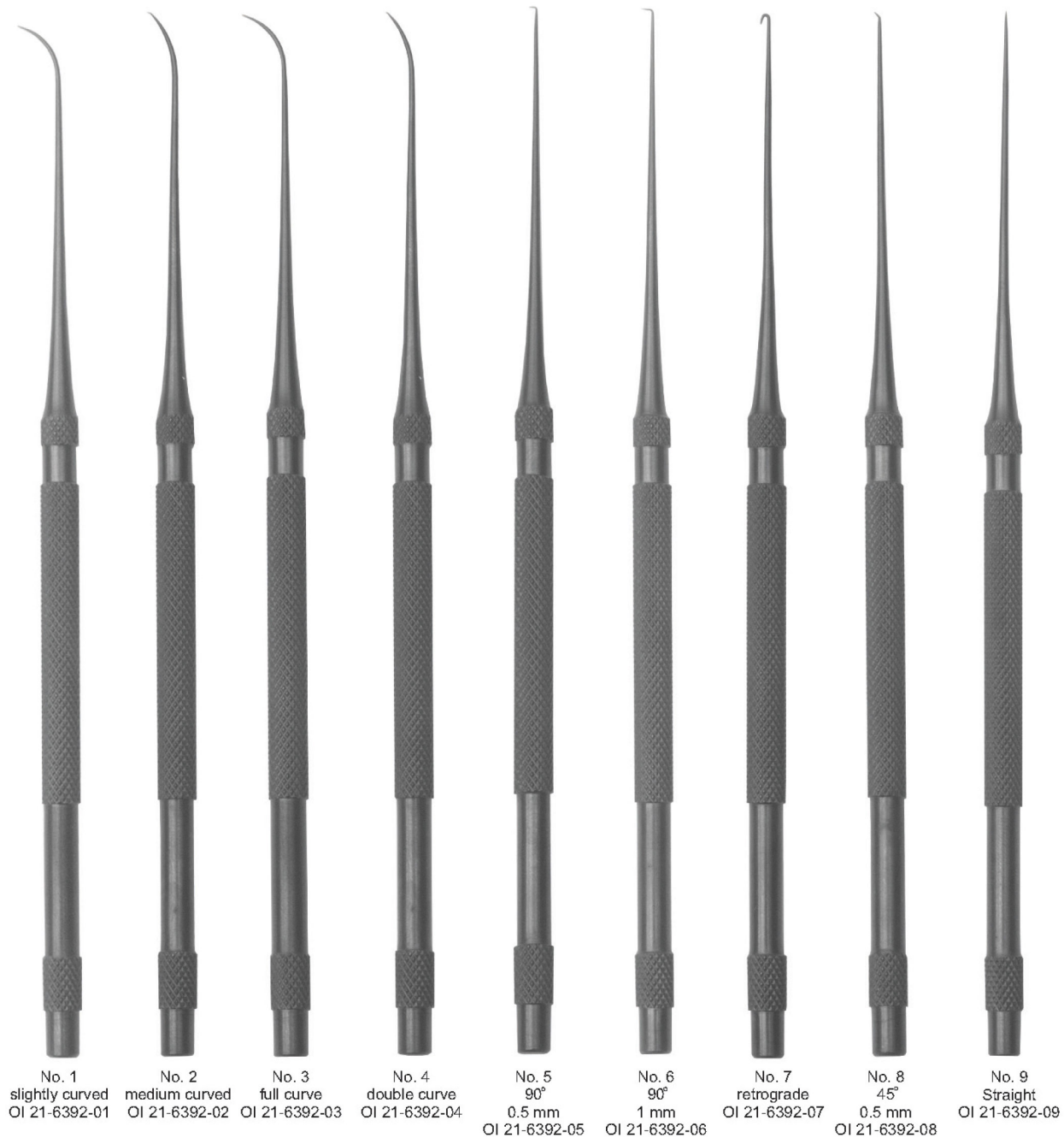


**HOUSE-DIETER**  
OI 21-6390-01 left cutting  
OI 21-6390-02 right cutting



**HOUSE-DIETER**  
OI 21-6391-01 down cutting  
OI 21-6391-02 up cutting



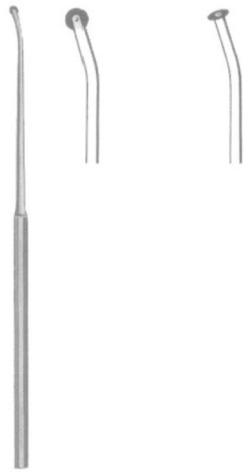


No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9
slightly curved	medium curved	full curve	double curve	90°	90°	retrograde	45°	Straight
OI 21-6392-01	OI 21-6392-02	OI 21-6392-03	OI 21-6392-04	0.5 mm	1 mm	OI 21-6392-07	0.5 mm	OI 21-6392-09
				OI 21-6392-05	OI 21-6392-06		OI 21-6392-08	

**Cawthorne Stape Hook (Black Finish)**  
 16.5cm / 6 1/2"  
 OI 21-6392-10 (set of 9)



Messer



**Schuknecht**  
 OI 21-6393-01

**Schuknecht**  
 OI 21-6394-02

**Schuknecht**  
 OI 21-6395-01

Knives



**Wullstein**  
 OI 21-6396-01



**Tabb**  
 OI 21-6397-01



**Plester**  
 OI 21-6398-01



**Plester**  
 OI 21-6399-02



OI 21-6400-03



**Rosen**



OI 21-6401-10  
 1.0 mm



OI 21-6402-14  
 1.4 mm



OI 21-6403-16  
 1.6 mm



OI 21-6404-20  
 2.0 mm



OI 21-6405-26  
 2.6 mm



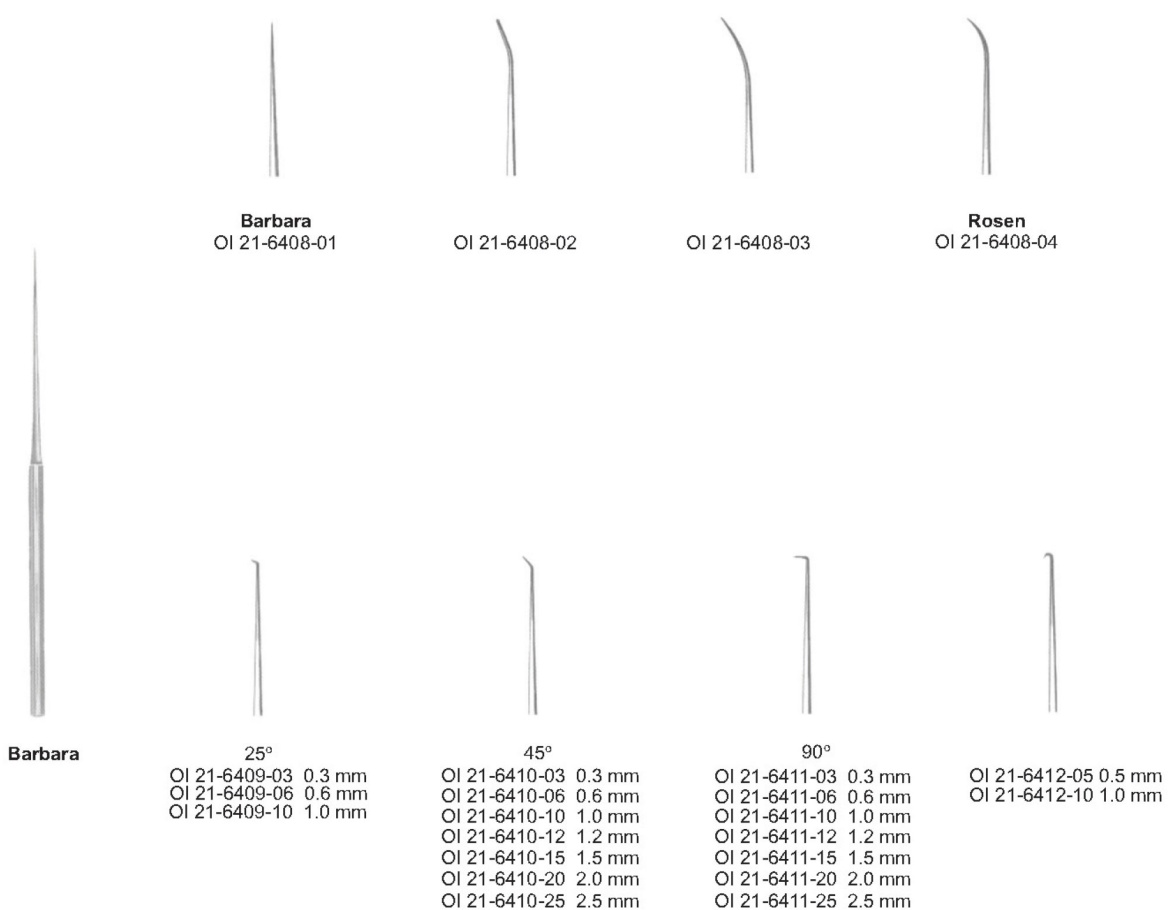
OI 21-6406-28  
 2.8 mm



OI 21-6407-30  
 3.0 mm



Needles And Hooks



**Barbara**  
 OI 21-6408-01

OI 21-6408-02

OI 21-6408-03

**Rosen**  
 OI 21-6408-04

**Barbara**  
 25°  
 OI 21-6409-03 0.3 mm  
 OI 21-6409-06 0.6 mm  
 OI 21-6409-10 1.0 mm

45°  
 OI 21-6410-03 0.3 mm  
 OI 21-6410-06 0.6 mm  
 OI 21-6410-10 1.0 mm  
 OI 21-6410-12 1.2 mm  
 OI 21-6410-15 1.5 mm  
 OI 21-6410-20 2.0 mm  
 OI 21-6410-25 2.5 mm

90°  
 OI 21-6411-03 0.3 mm  
 OI 21-6411-06 0.6 mm  
 OI 21-6411-10 1.0 mm  
 OI 21-6411-12 1.2 mm  
 OI 21-6411-15 1.5 mm  
 OI 21-6411-20 2.0 mm  
 OI 21-6411-25 2.5 mm

OI 21-6412-05 0.5 mm  
 OI 21-6412-10 1.0 mm

Needles And Hooks



90°  
 OI 21-6413-03 0.3 mm  
 OI 21-6413-06 0.6 mm  
 OI 21-6413-10 1.0 mm



90°  
 OI 21-6414-03 0.3 mm  
 OI 21-6414-06 0.6 mm  
 OI 21-6414-10 1.0 mm



**McGee**  
 OI 21-6415-05 0.5 mm  
 OI 21-6415-10 1.0 mm



**McGee**  
 OI 21-6416-05 0.5 mm  
 OI 21-6416-10 1.0 mm



0.3 mm OI 21-6417-03  
 0.6 mm OI 21-6417-06  
 1.0 mm OI 21-6417-10  
 Left



25°  
 OI 21-6417-03  
 OI 21-6417-06  
 OI 21-6417-10  
 Left



25°  
 OI 21-6418-03  
 OI 21-6418-06  
 OI 21-6418-10  
 Right



45°  
 OI 21-6419-03  
 OI 21-6419-06  
 OI 21-6419-10  
 Left



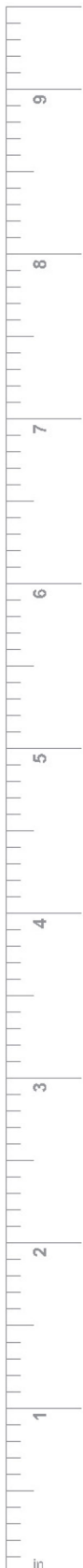
45°  
 OI 21-6420-03  
 OI 21-6420-06  
 OI 21-6420-10  
 Right



**Barbara**  
 OI 21-6421-01



**Rosen**  
 OI 21-6421-02



Dissectors, Measuring Road, Elevators, Curettes and Mobilizer



Fisch



OI 21-6422-01



OI 21-6422-02



OI 21-6422-03



OI 21-6422-04



Rosen

OI 21-6423-15 1.5 mm  
 OI 21-6423-25 2.5 mm



OI 21-6424-01



OI 21-6424-02



OI 21-6424-03



OI 21-6424-04



OI 21-6424-05



OI 21-6424-06



Rosen



House



OI 21-6425-01 3.5 mm



OI 21-6425-02 4.0 mm



OI 21-6425-03 4.5 mm



OI 21-6425-04 5.0 mm



**Buckingham**



OI 21-6426-01



OI 21-6426-02



OI 21-6426-03



**St. Bart Blunt Hook**  
 OI 21-6427-18  
 18 cm / 7"



**House**  
 OI 21-6428-10 1.0/1.2 mm  
 OI 21-6428-15 1.5/1.8 mm



**House**  
 OI 21-6429-10 1.0/1.2 mm  
 OI 21-6429-15 1.5/1.8 mm



**Shea**  
 OI 21-6430-15 1.5 mm

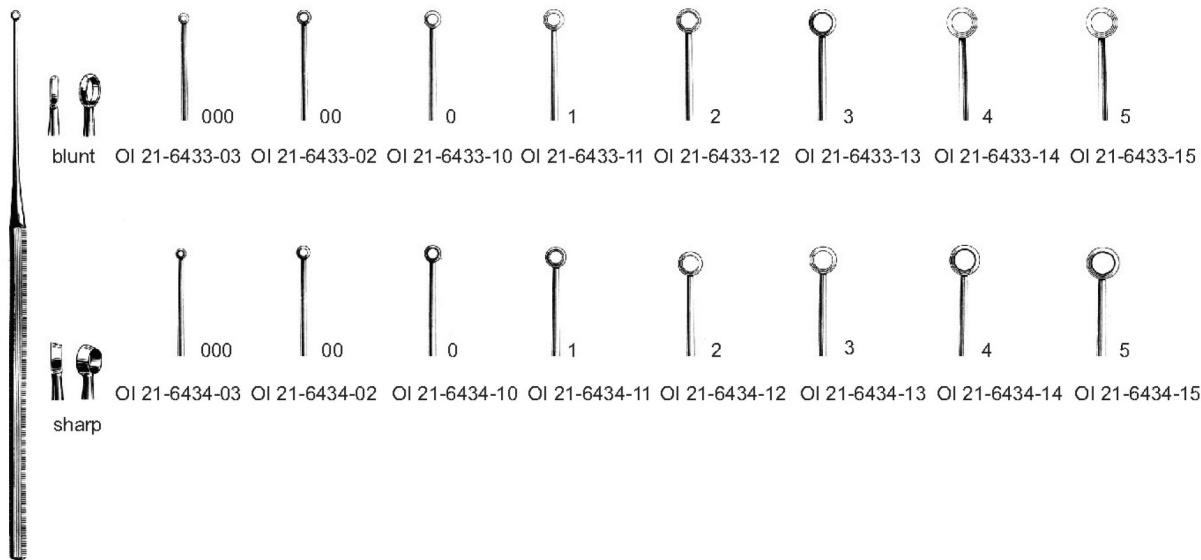


**Negus Aspiration**  
 OI 21-6431-18  
 21 cm / 8 1/4"



**Jobson Horne Probe**  
 one side serrated  
 one side ring  
 OI 21-6432-17  
 17.5 cm / 7"

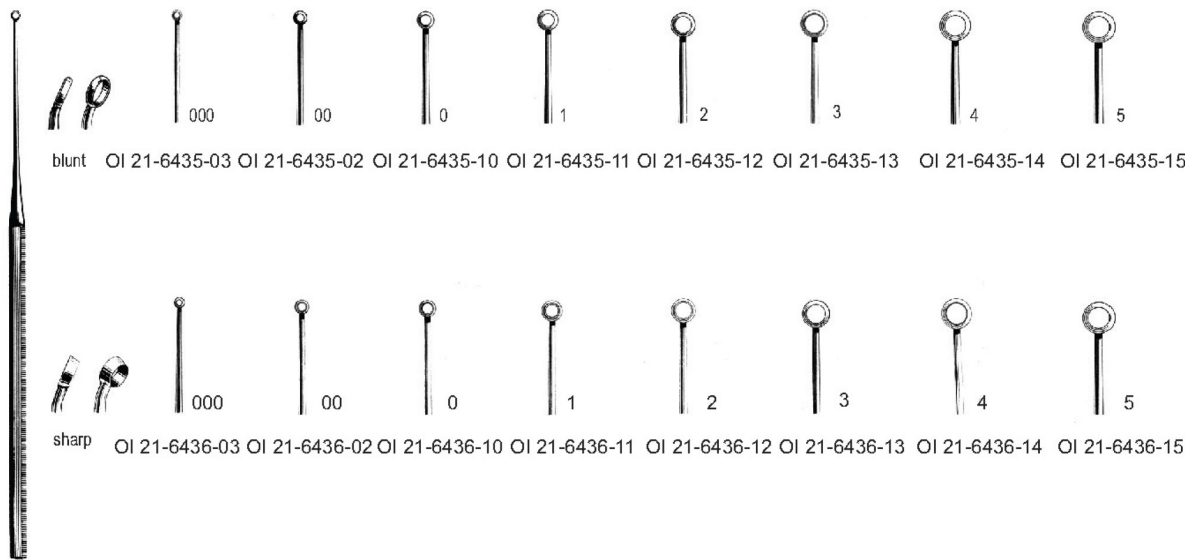




blunt OI 21-6433-03 OI 21-6433-02 OI 21-6433-10 OI 21-6433-11 OI 21-6433-12 OI 21-6433-13 OI 21-6433-14 OI 21-6433-15

sharp OI 21-6434-03 OI 21-6434-02 OI 21-6434-10 OI 21-6434-11 OI 21-6434-12 OI 21-6434-13 OI 21-6434-14 OI 21-6434-15

**BUCK**  
16.5cm



blunt OI 21-6435-03 OI 21-6435-02 OI 21-6435-10 OI 21-6435-11 OI 21-6435-12 OI 21-6435-13 OI 21-6435-14 OI 21-6435-15

sharp OI 21-6436-03 OI 21-6436-02 OI 21-6436-10 OI 21-6436-11 OI 21-6436-12 OI 21-6436-13 OI 21-6436-14 OI 21-6436-15

**BUCK**  
16.5cm



Width of Bite  
**Citelli**  
 OI 21-6437-20 2.0 mm  
 OI 21-6437-30 3.0 mm



Width of Bite  
**Citelli-Beyer**  
 OI 21-6438-15 1.5 mm  
 OI 21-6438-20 2.0 mm



Width of Bite



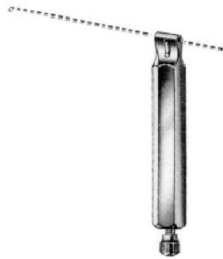
**Brunings**  
 OI 21-6439-40  
 OI 21-6439-60

-  OI 21-6440-30 3.0 mm
-  OI 21-6440-40 4.0 mm
-  OI 21-6440-50 5.0 mm
-  OI 21-6440-60 6.0 mm



**Kerrison**  
 20 cm/8"





OI 21-6441-10



OI 21-6442-15



OI 21-6443-01  
7.0cm



OI 21-6443-02  
7.0cm



OI 21-6443-03  
7.0cm



OI 21-6443-04  
7.0cm



OI 21-6443-05  
7.0cm

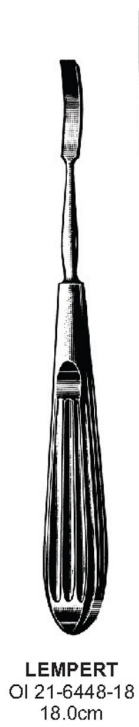
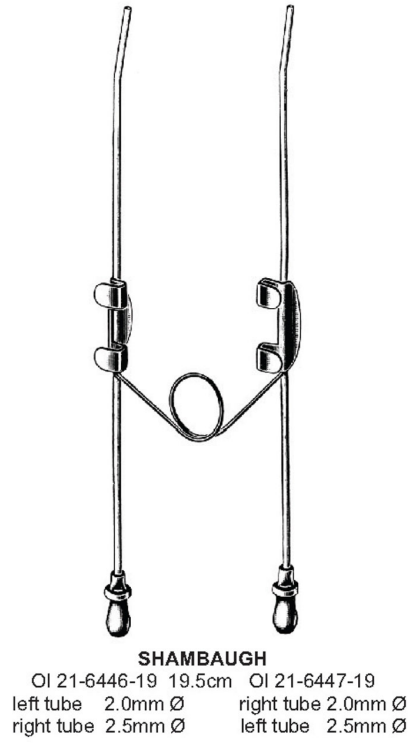
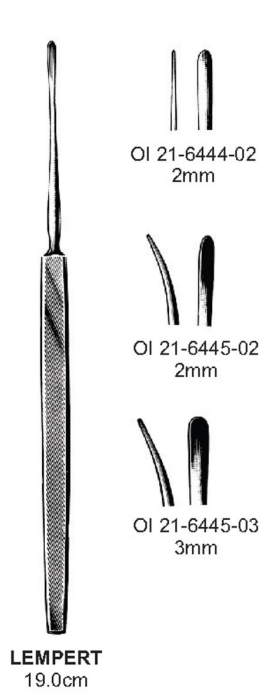


OI 21-6443-06  
7.0cm



OI 21-6443-07  
7.0cm







**LANGENBECK**  
OI 21-6450-13  
13.0cm



**SHAPLEIGH**  
13.0cm



OI 21-6451-01



OI 21-6451-02



OI 21-6451-03



OI 21-6451-04



**COXETER**  
OI 21-6452-15  
15.0cm  
blunt



OI 21-6453-17 17.0cm blunt  
OI 21-6453-18 17.0cm sharp



**JANSEN**  
OI 21-6454-15  
15.0cm  
sharp



**BARTH**  
OI 21-6455-18  
18.0cm  
sharp



**GROSS**  
 OI 21-6456-12  
 12.0cm, blunt



**GROSS**  
 OI 21-6457-12  
 12.0cm  
 blunt - sharp



**GROSS**  
 OI 21-6458-12  
 12.0cm  
 blunt



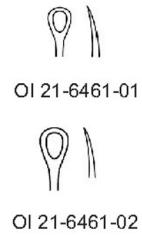
**GROSS**  
 OI 21-6459-12  
 12.0cm  
 blunt



**GROSS**  
 OI 21-6460-12  
 12.0cm  
 blunt - sharp



16.0cm



OI 21-6461-01

OI 21-6461-02



**BILLEAU**  
 16.5cm



OI 21-6462-01



OI 21-6462-02



OI 21-6462-03



**MOLDENHAUER**  
 OI 21-6463-16  
 16.5cm



**ZAUFAL**  
 OI 21-6464-16  
 16.0cm

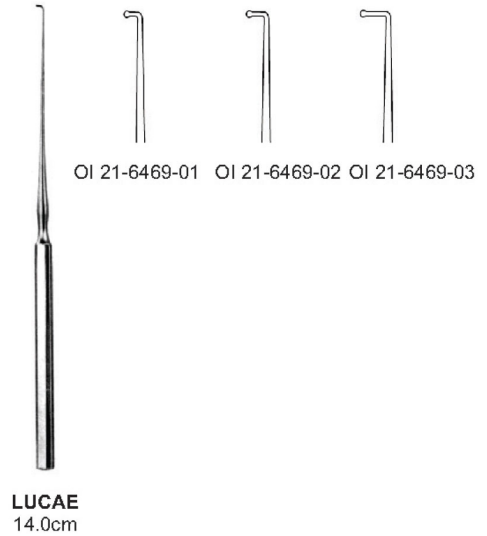
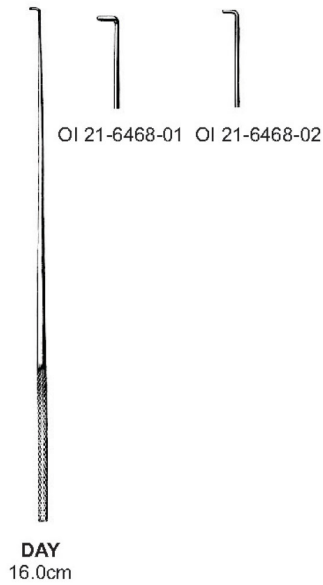


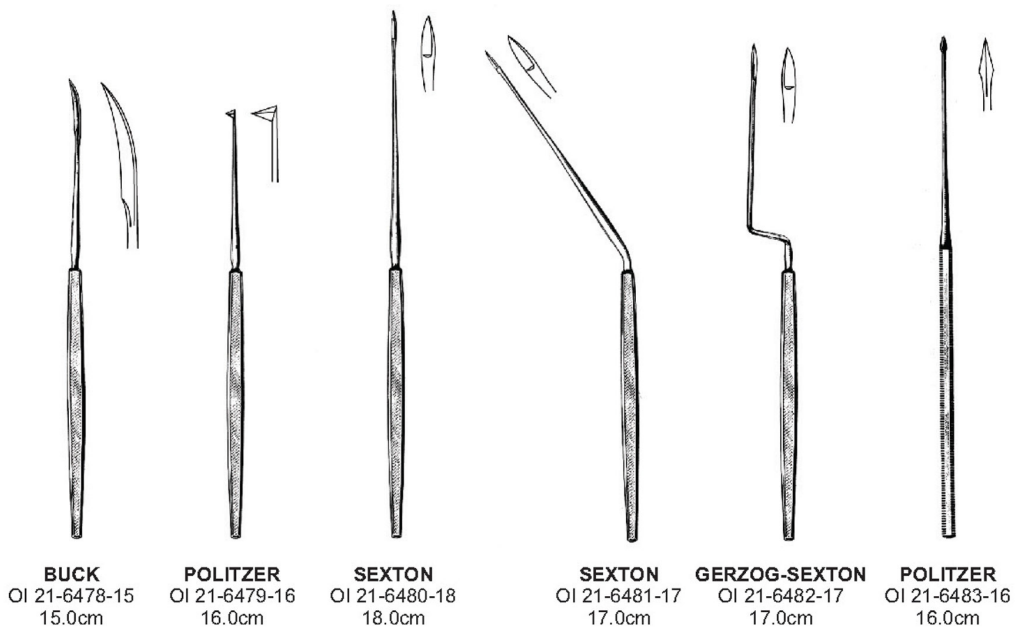
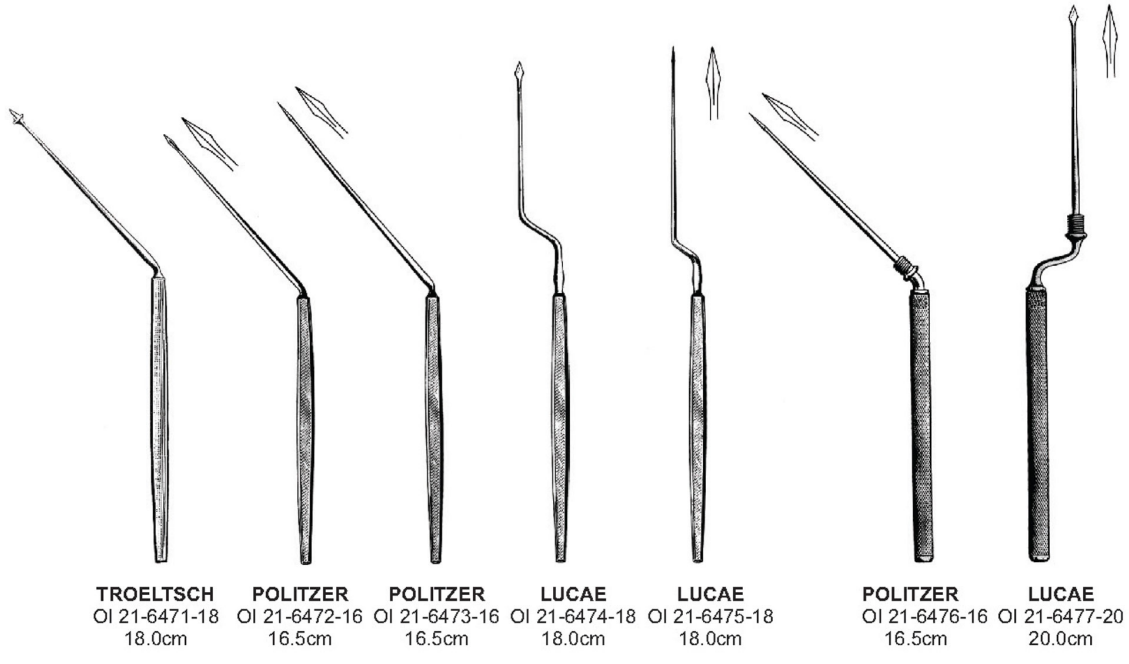
**HARTMANN**  
 OI 21-6465-16  
 16.0cm



**BARKER**  
 OI 21-6466-17  
 17.0cm

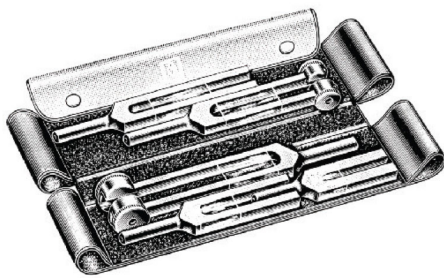




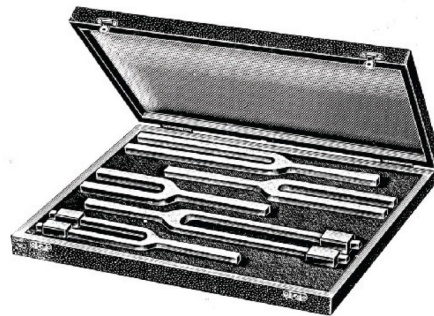




**HARTMANN-OSTMANN**  
 OI 21-6484.00  
 set of 8 tuning forks



OI 21-6485-00  
 set of 5 alloy tuning forks



**HARTMANN**  
 OI 21-6486-00 set of 5 tuning forks  
 OI 21-6487-00 set of 6 tuning forks