

**U23-10430-01**  
4.0 x 08 mm  
Smooth Straight  
glatt  
lissez droite  
Alise Straight



**U23-10430-06**  
4.0 x 08 mm  
Serrated Straight  
Serrated Gerade  
dentelee droite  
dentado recto



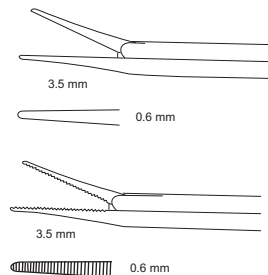
**U23-10430-07**  
4.0 x 08 mm  
Bent, upwards serrated  
Bent, oben gezahnt  
Bent, vers le haut en dents de scie  
Bent, dentado hacia arriba



**U23-10430-08**  
4.0 x 08 mm  
Right, serrated  
Richtig, serrated  
Droite, serrated  
Derecha, serrated



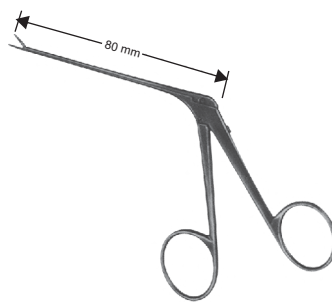
**U23-10430-09**  
4.0 x 08 mm  
Left, serrated  
Links, serrated  
Gauche, serrated  
Izquierda, serrated



**U23-10431-11**  
3.3 x 06 mm  
Smooth Straight  
glatt  
lissez droite  
Alise Straight



**U23-10431-12**  
3.3 x 06 mm  
Serrated Straight  
Serrated Gerade  
dentelee droite  
dentado recto

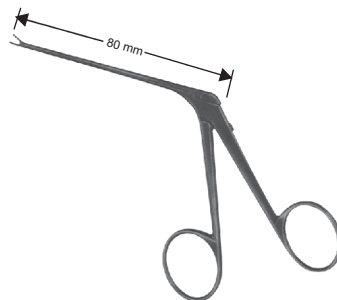
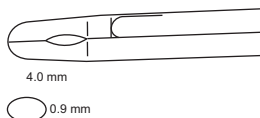


Mini-McGee

23

## Otology Instruments

Micro Ear Forceps    Micro Ear Forceps  
Micro Ohrzängchen    Micro Ear Forceps



U23-10432-01  
4.0 mm  
Straight  
gerade  
droit  
recto



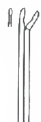
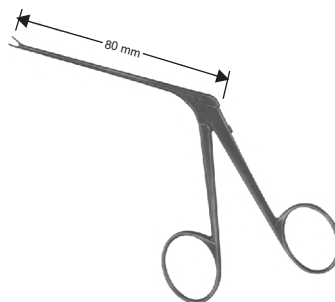
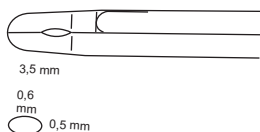
U23-10432-02  
4.0 mm  
Bent, Upwards  
Bent, Upwards  
Bent, Vers le haut  
Bent, Hacia arriba



U23-10432-03  
4.0 mm  
Right  
rechts  
droit  
derecho



U23-10432-04  
4.0 mm  
Left  
links  
links  
Izquierda



U23-10433-11  
3.5 mm  
Straight  
gerade  
droit  
recto



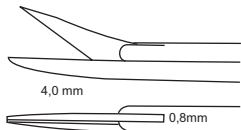
U23-10433-12  
3.5 mm  
Bent, Upwards  
Bent, Upwards  
Bent, Vers le haut  
Bent, Hacia arriba



U23-10433-13  
3.5 mm  
Right  
rechts  
droit  
derecho



U23-10433-14  
3.5 mm  
Left  
links  
links  
Izquierda



U23-10434-01

Straight  
gerade  
droit  
recto



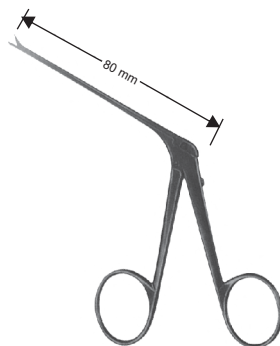
U23-10434-02  
Bent, Upwards  
Bent, Upwards  
Bent, Vers le haut  
Bent, Hacia arriba



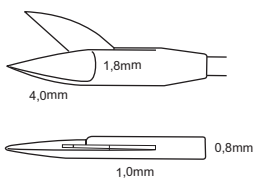
U23-10434-03  
Right  
rechts  
droit  
derecho



U23-10434-04  
Left  
links  
links  
izquierda

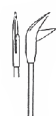


Bucci



U23-10435-51

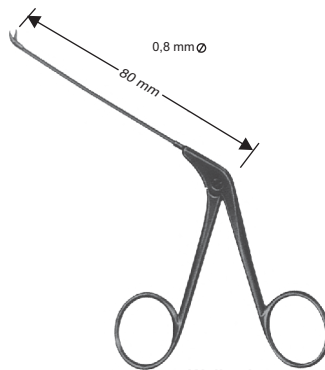
Straight  
gerade  
droit  
recto



U23-10435-52  
Bent, Upwards  
Bent, Upwards  
Bent, Vers le haut  
Bent, Hacia arriba



U23-10435-53  
Right  
rechts  
droit  
derecho

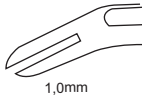


Wullstein

23

## Otology Instruments

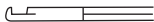
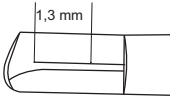
Micro Ear Forceps    Micro Ear Forceps  
Micro Ohrzängchen    Micro Ear Forceps



U23-10436-11  
0,8 x 3,5 mm



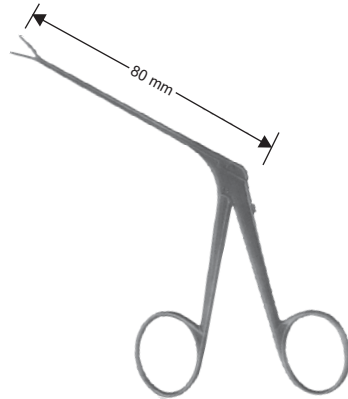
U23-10436-12  
0,8 x 6,0 mm



U23-10437-06  
Right-Cutting  
Rechts-Cutting  
Droit de coupe  
Haga corte

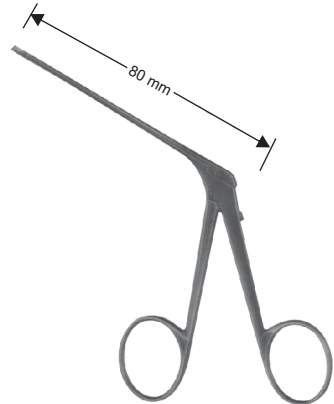


U23-10437-07  
Left-Cutting  
Left-Cutting  
Gauche de coupe  
Izquierda-Cutting



### McGee

Wire Bending Forceps  
Bent, Hacia arriba  
Bent, hacia arriba  
Bent, Hacia arriba



### House-Dieter

Malleus Nipper  
Malleus Nipper  
Nipper Malleus



Messer

Knives



**Schuknecht**  
U23-10438-01



**Schuknecht**  
U23-10439-02



**Schuknecht**  
U23-10440-01



**Wullstein**  
U23-10441-01



**Tabb**  
U23-10442-01



**Plester**  
U23-10443-01



**Plester**  
U23-10444-02



U23-10444-03



**Rosen** U23-10445-20  
2.0 mm



U23-10445-10  
1.0 mm



U23-10445-14  
1.4 mm



U23-10445-16  
1.6 mm



U23-10445-26  
2.6 mm



U23-10445-28  
2.8 mm



U23-10445-30  
3.0 mm

### Otology Instruments

Micro Ear Needls    Micro Ear Needls  
Micro Ear Needls    Micro Ear Needls

#### Needles And Hooks



**Barbara**  
U23-10446-01



U23-10446-02



U23-10446-03



**Rosen**  
U23-10446-04



**Barbara**



**25°**  
U23-10447-03 0.3 mm  
U23-10447-06 0.6 mm  
U23-10447-10 1.0 mm



**45°**  
U23-10448-03 0.3 mm  
U23-10448-06 0.6 mm  
U23-10448-10 1.0 mm  
U23-10448-12 1.2 mm  
U23-10448-15 1.5 mm  
U23-10448-20 2.0 mm  
U23-10448-25 2.5 mm



**90°**  
U23-10449-03 0.3 mm  
U23-10449-06 0.6 mm  
U23-10449-10 1.0 mm  
U23-10449-12 1.2 mm  
U23-10449-15 1.5 mm  
U23-10449-20 2.0 mm  
U23-10449-25 2.5 mm



U23-10450-05 0.5 mm  
U23-10450-10 1.0 mm

## Otology Instruments

Micro Ear Hooks, Micro Ear Needls  
Micro Ohrbügel, Micro Ear Needls

Micro Ear Hooks, Micro Ear Needls  
Micro Ear Hooks, Micro Ear Needls

**23**



15.5 cm/6"

U23-10451-03 0.3 mm  
U23-10451-06 0.6 mm  
U23-10451-10 1.0 mm



15.5 cm/6"

U23-10452-03 0.3 mm  
U23-10452-06 0.6 mm  
U23-10452-10 1.0 mm



**McGee**

15.5 cm/6"

U23-10453-05 0.5 mm  
U23-10453-10 1.0 mm



**McGee**

15.5 cm/6"

U23-10454-05 0.5 mm  
U23-10454-10 1.0 mm



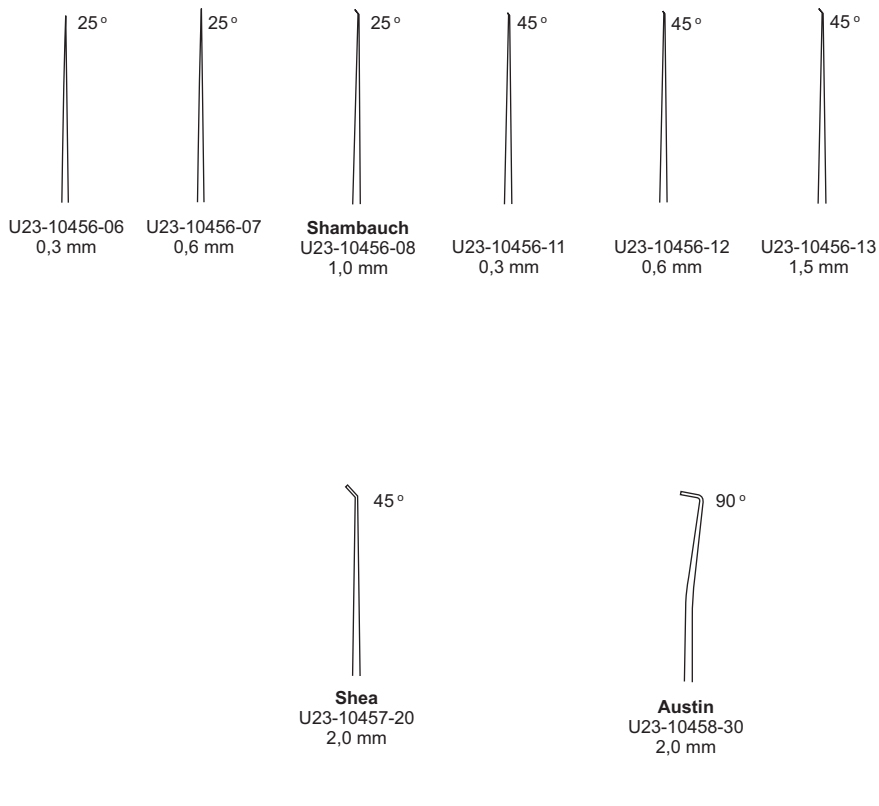
**Barbara**  
U23-10455-01  
15.5 cm/6"



**Barbara**  
U23-10455-02  
15.5 cm/6"

### Otology Instruments

Micro Ear Hooks      Micro Ear Hooks  
Micro Ear Hooks      Micro Ear Hooks

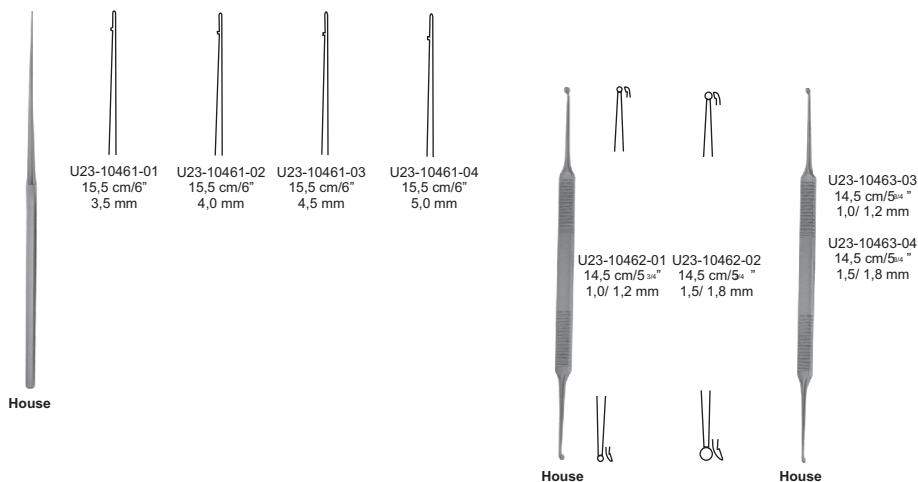
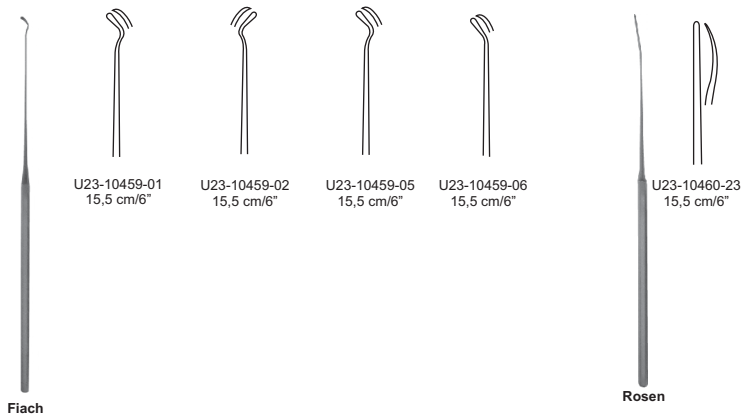


## Otology Instruments

Micro Dissector and Micro Curetts  
Mikrodissektor und Micro Küretten

Micro Dissecteur et Micro Curetts  
Micro disector y Curetts Micro

**23**



### Otology Instruments

Ear Specula oreille spéculer  
Ohrtrichter espéculos

0 3,0 mm Ø

U23-10464-10  
3,6 cm/1½"  
Fig.0

1 4,0 mm Ø

U23-10464-11  
3,6 cm/1½"  
Fig.1

2 5,0 mm Ø

U23-10464-12  
3,6 cm/1½"  
Fig.2



**Hartmann**  
For Children  
für Kinder  
pour les enfants  
Para los niños

1 4,0 mm Ø

U23-10465-11  
3,6 cm/1½"  
Fig.1

2 5,0 mm Ø

U23-10465-12  
3,6 cm/1½"  
Fig.2

3 6,0 mm Ø

U23-10465-13  
3,6 cm/1½"  
Fig.3

3 7,5 mm Ø

U23-10465-14  
3,6 cm/1½"  
Fig.4



**Hartmann**  
For Adults  
für Erwachsene  
pour adultes  
Para adultos

1 4,0 mm Ø

U23-10466-11  
3,6 cm/1½"  
Fig.1

2 5,0 mm Ø

U23-10466-12  
3,6 cm/1½"  
Fig.2

3 6,0 mm Ø

U23-10466-13  
3,6 cm/1½"  
Fig.3

4 7,5 mm Ø

U23-10466-14  
3,6 cm/1½"  
Fig.4



**Toynbee**  
For Adults  
für Erwachsene  
pour adultes  
Para adultos



**Zollner**  
Oval, Black  
Oval, Schwarz  
Ovale, Noir  
Oval, Negro



5,5 x 6,5 mm

U23-10467-01  
3,8 cm/1½"  
Fig.1



6,5 x 7,5 mm

U23-10467-02  
3,8 cm/1½"  
Fig.2



7,5 x 8,5 mm

U23-10467-03  
3,8 cm/1½"  
Fig.3



8,5 x 9,5 mm

U23-10467-04  
3,8 cm/1½"  
Fig.4



9,5 x 10,5 mm

U23-10467-05  
3,8 cm/1½"  
Fig.5



10,5 x 11,5 mm

U23-10467-06  
3,8 cm/1½"  
Fig.6



**Farrior**  
Black  
Schwarz  
Noir  
Negro



5,5 mm

U23-10468-01  
3,6 cm/1½"  
Fig.1



6,5 mm

U23-10468-02  
3,6 cm/1½"  
Fig.2



7,5 mm

U23-10468-03  
3,6 cm/1½"  
Fig.3



8,5 mm

U23-10468-04  
3,6 cm/1½"  
Fig.4



9,5 mm

U23-10468-05  
3,6 cm/1½"  
Fig.5



10,5 mm

U23-10468-06  
3,6 cm/1½"  
Fig.6



11,5 mm

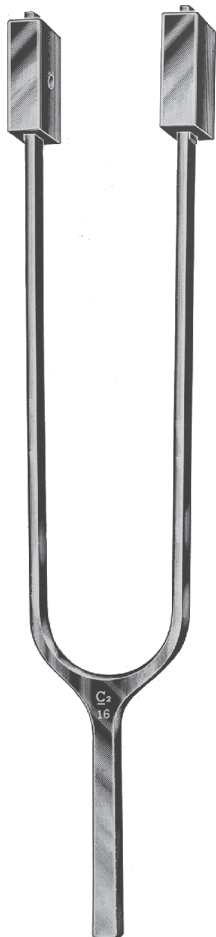
U23-10468-07  
3,6 cm/1½"  
Fig.7

23

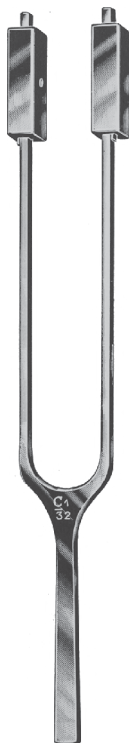
## Otology Instruments

Tuning Forks  
Stimmgabeln

Diapasons  
Diapasones



French  
U23-10469-07



French  
U23-10470-08



Hartmann  
U23-10471-09



Hartmann  
U23-10472-10



Hartmann  
U23-10473-10





**U23-10474-10**  
C 128



**U23-10475-11**  
C 256



**U23-10476-12**  
C 512



**U23-10477-13**  
C 1024



**U23-10478-14**  
C 2048



**Hartmann**  
**U23-10479-10**  
C 128



**Hartmann**  
**U23-10480-11**  
C 256



**Lucae**  
**U23-10481-10**  
C 128



**Lucae**  
**U23-10482-14**  
C 256

23

## Otology Instruments

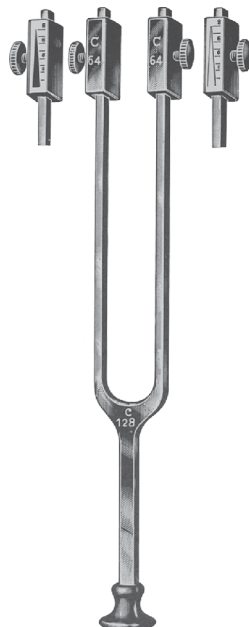
Tuning Forks      Diapasons  
Stimmgabeln      Diapasones



**Lucae**  
U23-10483-10  
C 128



**Hartmann**  
U23-10484-10  
C 128



**Rydel-Seiffert**  
U23-10485-10  
C 64/c 128



with hammer pinwheel,  
brush and needle  
mit Hammer pinwheel,  
Pinsel und Nadel  
moulinet avec un marteau,  
pinceau et aiguille  
con martillo molinete,  
pincel y aguja

**Neuro**  
U23-10486-00  
C 64/c 128



Movable up to g  
Bewegbare bis g  
Déplacer vers le haut à g  
Muebles hasta g

**Konig**  
U23-10487-59  
A 109

## Otology Instruments

Ear Catheters, Polypus Snares    Cathéters oreille, Polypus Snares  
Ohr-Katheter, Polypen Snares    Los catéteres de oído, Pólipos Snares

**23**



U23-10488-01  
15 cm / 6"  
Fig.1

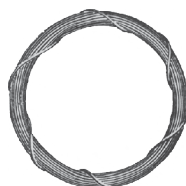


U23-10488-02  
15 cm / 6"  
Fig.2



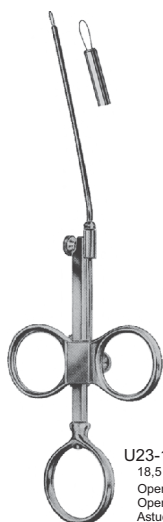
U23-10488-03  
15 cm / 6"  
Fig.3

Hartmann



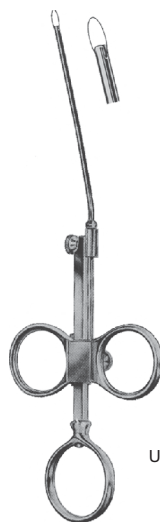
U23-10489-30  
0,3 mm ø

U23-10489-40  
0,4 mm ø



U23-10490-16  
18,5 cm / 7 1/4"  
Open Tip  
Open Tip  
Astuce ouvert  
Consejo Open

Krause



U23-10491-16  
18,5 cm / 7 1/4"  
Closed Tip2  
Closed Tip2  
fermé Astuce2  
Cerrado Tip2

Krause-Voss

### Otology Instruments

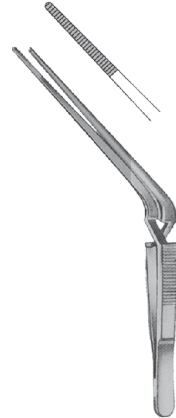
Ear Forceps      Pince oreille  
Ohrzängchen      Pinzas del oído



**Troeltsch (Wilde)**  
U23-10492-10  
10,5 cm / 4 1/8"



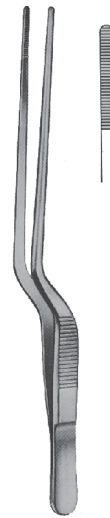
**Troeltsch (Wilde)**  
U23-10493-10  
11,5 cm / 4 3/8"



**Troeltsch (Wilde)**  
U23-10494-13  
12,5 cm / 5"



**Crunwald**  
U23-10495-14  
12,5 cm / 5 1/8"



**Jansen**  
U23-10496-16  
12,5 cm / 5 1/8"

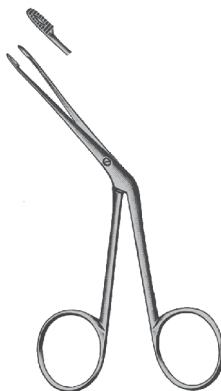
## Otology Instruments

Ear Polypus Forceps    Oreille Polypus Forceps  
Ohr-Tupfer-Zange    Pólipos del oído Pinzas

**23**



**Lettau**  
U23-10497-10  
10 cm / 4"



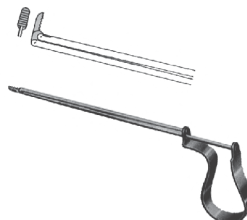
**Hartmann**  
U23-10498-12  
12 cm / 4 1/2"  
Fine Mode  
Modèle fin  
modelo Fine



**Hartmann**  
U23-10499-14  
14 cm / 5 1/2"  
Fine Mode  
Modèle fin  
modelo Fine



**Buck**  
U23-10500-11  
11.5 cm / 4 1/2"  
Foreign Body Forceps  
Fremdkörperzange  
Pince à corps étrangers  
Pinzas de cuerpos extraños



**Quire**  
U23-10501-10  
10.5 cm / 4"  
Foreign Body Lever  
Foreign Body Lever  
Levier de corps étrangers  
Palanca de cuerpo extraño

### Otology Instruments

Ear Polypus Forceps    Oreille Polypus Forceps  
Ohr-Tupfer-Zange    Pólipos del oído Pinzas



U23-10502-08 - U23-10503-08



**Hartmann-Wullstein**  
U23-10504-08  
8,5 cm / 3 1/2"



**Hartmann-Wullstein**  
U23-10505-08  
8,5 cm / 3 1/2"



**Hartmann**  
U23-10506-08 = 8,5 cm / 3 1/2"  
U23-10506-14 = 14 cm / 5 1/2"  
U23-10506-16,5 = 16,5 cm / 6 1/2"



**Hartmann**  
U23-10507-08 = 8,5 cm / 3 1/2"



**Hartmann Noyes**  
U23-10508-09 = 9 cm / 3 1/2"



**Hartmann Noyes**  
U23-10509-09 = 9 cm / 3 1/2"



**Hartmann Weingartner**  
U23-10510-08 = 8,5 cm / 3 1/2"



**Hartmann**  
U23-10511-08 = 8,5 cm / 3 1/2"



**Hartmann**  
U23-10512-81 = 2 mm  
U23-10512-82 = 2,5 mm  
U23-10512-83 = 3 mm



**Hartmann**  
U23-10513-08  
8,5 cm / 3 1/2"



**Struempel**  
U23-10514-08  
8,5 cm / 3 1/2"



**Hartmann-Hoffmann**  
U23-10515-08  
8,5 cm / 3 1/2"

## Otology Instruments

Mastoid Rongeurs  
Warzenfortsatz Rongeur

Rongeurs mastoïdiennes  
Los roedores mastoides

23



**Citelli**  
U23-10516-17  
3 mm cut



**Citelli-Beyer**  
U23-10517-19  
2 mm cut



Width of Bite



**Brunings**  
U23-10518-40  
U23-10518-60

-  U23-10519-30 3.0 mm
-  U23-10519-40 4.0 mm
-  U23-10519-50 5.0 mm
-  U23-10519-60 6.0 mm



**Kerrison**  
20 cm/8"

**23**

## Otology Instruments

Ear Currettes      Currettes auriculaires  
Ohr-Küretten      Curetas del oído



**Langenbeck**  
U23-10520-13  
13 cm/ 5 1/4"



**Shapleigh**  
U23-10522-13  
13 cm/ 5 1/4"



U23-10522-01



U23-10522-02



U23-10522-03



U23-10522-04



**Buck**  
U23-10523-01  
16,5 cm/ 6 1/2"



Blunt



000  
U23-10524-01



00  
U23-10524-02



0  
M23-8304-10



1  
U23-10524-11



2  
U23-10524-12



Sharp  
scharf  
net  
agudo



000  
U23-10525-01



00  
U23-10525-02



0  
U23-10525-10



1  
U23-10525-11



2  
U23-10525-12





**Buck**  
U23-10526 - U23-10526-14  
16,5 cm/6 1/2"



000

U23-10527-01



00

U23-10527-02



0

U23-10527-10



1

U23-10527-11



2

U23-10527-12



3

U23-10527-13



4

U23-10527-14



000

U23-10528-01



00

U23-10528-02



0

U23-10528-10



1

U23-10528-11



2

U23-10528-12



3

U23-10528-13



4

U23-10528-14



**Jansen**  
U23-10529-15  
16,5 cm/6 1/2"  
Sharp  
scharf  
net  
agudo



**Jansen**  
U23-10530-15  
18 cm/7 1/4"  
Sharp  
scharf  
net  
agudo



### Otology Instruments

Foreign Body Instruments  
Foreign Body Instruments

Instruments de corps étrangers  
Instrumentos de cuerpo extraño



U23-10531-01  
16,5 cm/6 1/2"

#### Weber-Lock

Ear Loop  
Ohrbügel  
boucle d'oreille  
Ear Loop



U23-10532-01  
16,5 cm/6 1/2"

U23-10532-02  
16,5 cm/6 1/2"

U23-10532-03  
16,5 cm/6 1/2"

#### Billeau

Ear Loop  
Ohrbügel  
boucle d'oreille  
Ear Loop



U23-10533-16  
15,5 cm/6"

1/2

#### Moldenhauer

Foreign Body Lever  
Foreign Body Lever  
Levier de corps étrangers  
Palanca de cuerpo extraño



U23-10534-16  
15 cm/6"

#### Zaufal

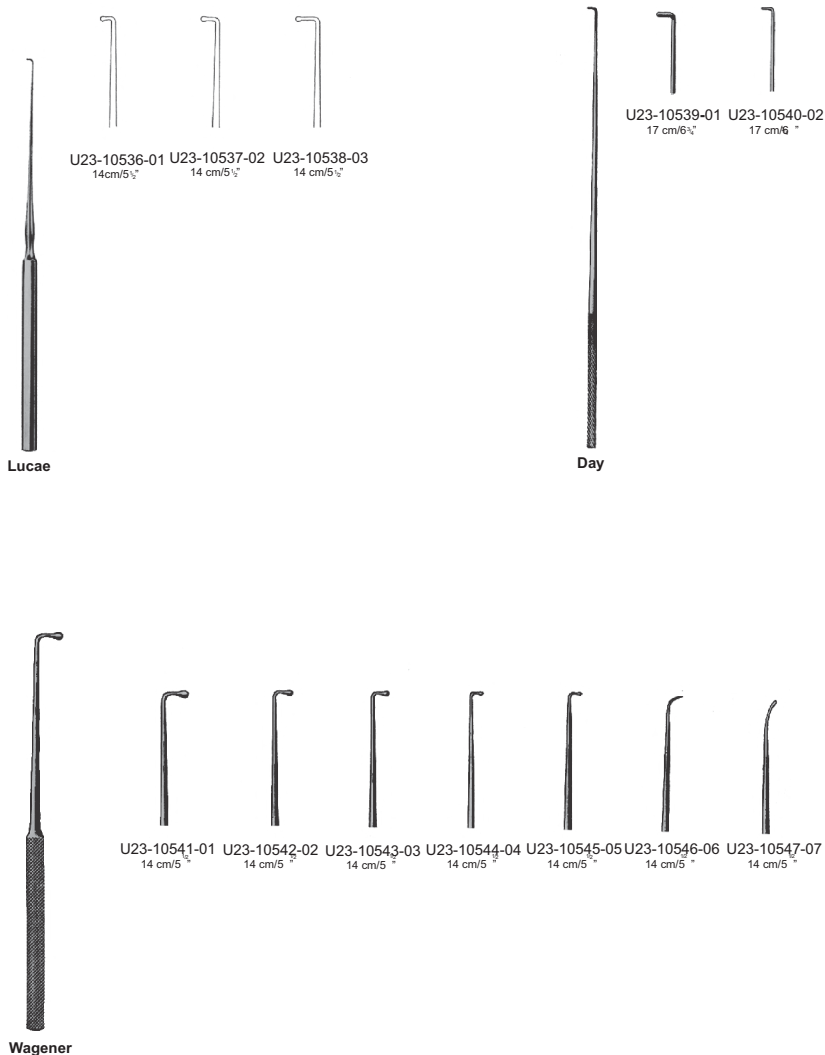
Foreign Body Lever  
Foreign Body Lever  
Levier de corps étrangers  
Palanca de cuerpo extraño



U23-10535-16  
16 cm/6 1/2"

#### Hartmann

Ear Hooks



**23**

## Otology Instruments

Tympanum Needles  
Tympanon Needles

Aiguilles tympan  
Agujas timpano



**Politzer**  
U23-10548-16  
16 cm/6 1/2"



**Buck**  
U23-10549-15  
15 cm/6"



**Sexton**  
U23-10550-18  
18 cm/7 1/4"



**Politzer**  
U23-10551-16  
16 cm/6 1/2"



**Politzer**  
U23-10552-16  
16,5 cm/6 1/2"



**Politzer**  
U23-10553-16  
16,5 cm/6 1/2"



**Lucae**  
U23-10554-18  
18 cm/7 1/4"



**Lucae**  
U23-10555-18  
18 cm/7 1/4"

## Otology Instruments

Ear Periosteal Elevators, Ear Scoops  
Ear Raspatorien, Ohrstäbchen

Ear rugines, oreille Scoops  
Oído periostio Elevadores, oído Scoops

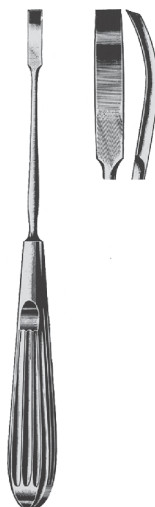
**23**



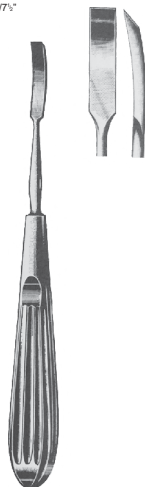
**Lempert**  
U23-10556-16 - U23-10557-15  
19 cm/7 1/2"



U23-10558-16 U23-10559-16 U23-10560-15  
2 mm 2 mm 3 mm



**Lempert**  
U23-10561-16  
20,5 cm/8 1/4"



**Lempert**  
U23-10562-18  
18 cm/7 1/4"



**Lempert**  
U23-10563-10 - U23-10563-50  
17,5 cm/7"



## Otology Instruments

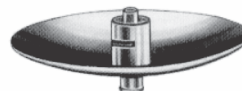
Ear Syringes      seringues pour les oreilles  
Ohr-Spritzen      Jeringas oido



U23-10564-10



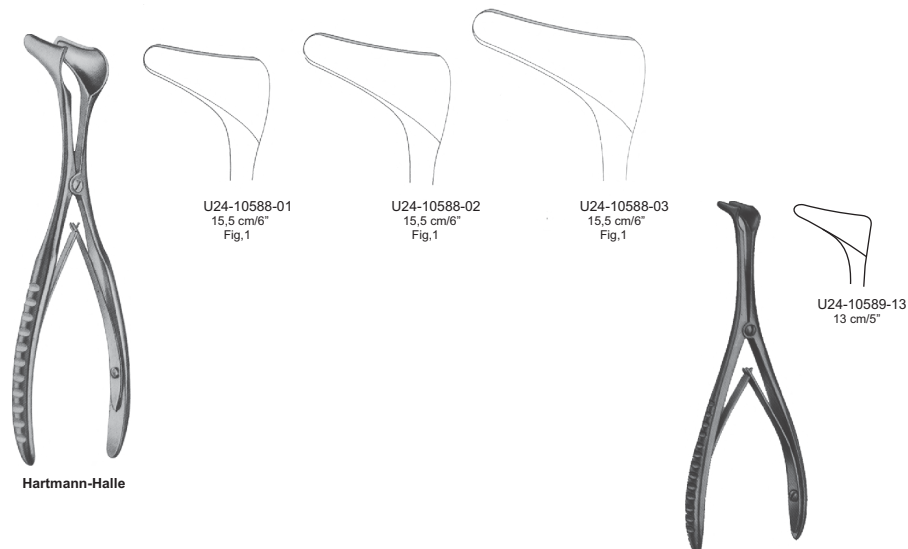
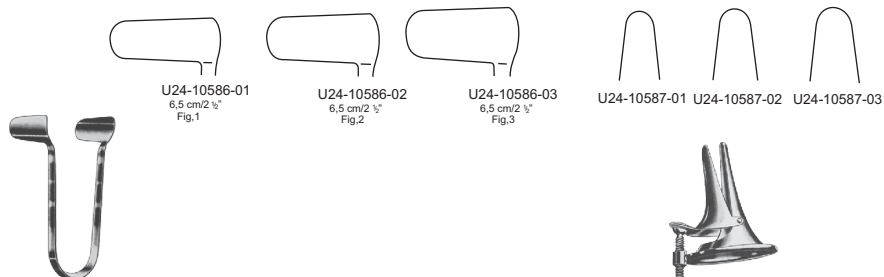
U23-10564-20



U23-10565-30

Ear Syringe, Complete With 2 Cannulas and 1 Protecting Disk

|              |        |
|--------------|--------|
| U23-10564-02 | 50 ml  |
| U23-10564-03 | 75 ml  |
| U23-10564-04 | 100 ml |
| U23-10564-06 | 150 ml |
| U23-10564-08 | 200 ml |



## Rhinology Instruments

Nasal Specula  
Nasenspekula

nasale spéculer  
Espécule nasal



U24-10590-13  
1.5 cm/5"

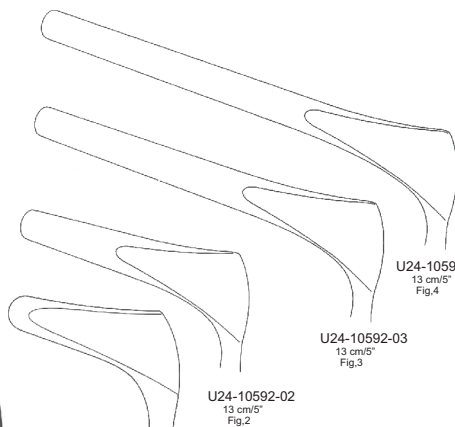


U24-10591-13  
13 cm/5"

Tieck-Halle



Killian



U24-10592-01  
13 cm/5"  
Fig.1

U24-10592-02  
13 cm/5"  
Fig.2

U24-10592-03  
13 cm/5"  
Fig.3

U24-10592-04  
13 cm/5"  
Fig.4



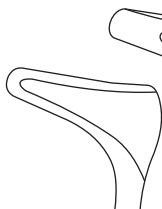
U24-10593-14  
12.5 cm/5 1/4"  
Fig.4

Model-Wien





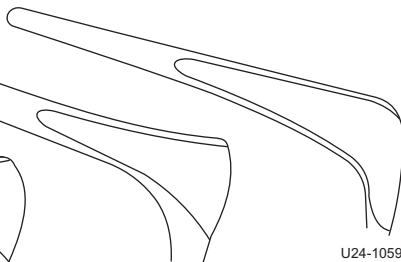
Cittle



U24-10594-35  
13,5 cm/5 1/4"  
Fig.1  
35 mm



U24-10594-50  
13,5 cm/5 1/4"  
Fig.1  
50 mm

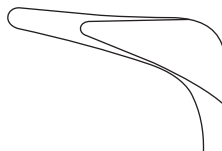


U24-10594-75  
13,5 cm/5 1/4"  
Fig.1  
75 mm

U24-10594-90  
13,5 cm/5 1/4"  
Fig.1  
90 mm



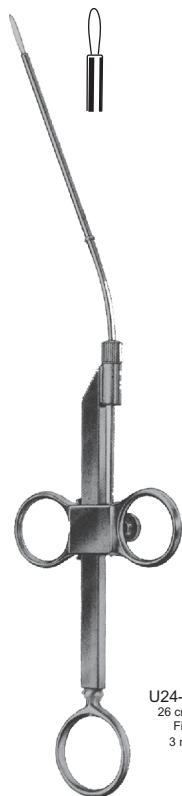
Cittle



U24-10595-45  
13,5 cm/5 1/4"  
Fig.1  
45 mm



U24-10595-75  
13,5 cm/5 1/4"  
Fig.1  
75 mm



U24-10596-26  
26 cm/10  $\frac{1}{4}$ "  
Fig.1  
3 mm  $\varnothing$

Krause



U24-10597-26  
26 cm/10  $\frac{1}{4}$ "  
Fig.1  
3 mm  $\varnothing$

Krause-Voss



U24-10598-10  
10,5 cm/4"  
0,3 mm  $\varnothing$

## Rhinology Instruments

Nasal Tempon Forceps  
Nasal Tempon Zange

Nasale Tempon Forceps  
Pinza nasal Tempon

**24**



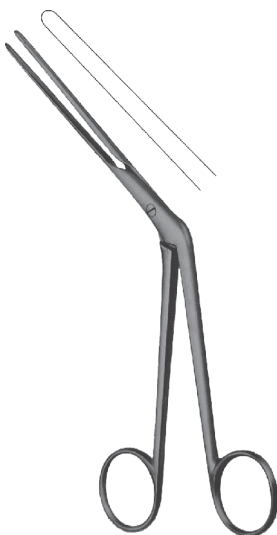
**Troltsch**  
U24-10599-15  
14,5 cm/5 1/2"



**Troltsch**  
U24-10600-15  
18 cm/7"



**Grunwald (Jansen)**  
U24-10601-20  
21,5 cm/8 1/2"



**Lubet-Barbon**  
U24-10602-20  
18,5 cm/7 1/4"

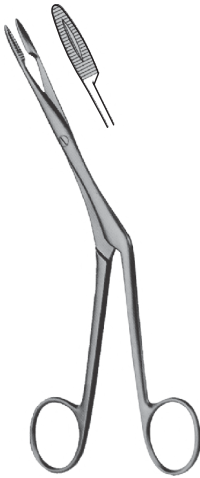


**Hartmann**  
U24-10603-15  
15 cm/6"

### Rhinology Instruments

Nasal Polypus Forceps, Septum Forceps  
Nasenpolypen Pinzetten, Zangen Septum

Nasale Polypus, forceps septum  
Pólipos nasales Pinzas, Pinzas Septum



**Hartmann**  
U24-10604-20  
18,5 cm/7 1/4"



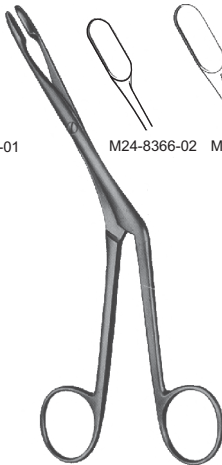
**Killian**  
U24-10605-17  
16 cm/6 1/4"



M24-8366-01

M24-8366-02

M24-8366-03



**Heymann**  
U24-10606-18  
18 cm/7"



**Knight**  
U24-10607-18  
17 cm/6 3/4"

## Rhinology Instruments

Septum Forceps, Ethmoid Bone Forceps  
Septum Forceps, Ethmoid Knochenzange

Pince septum, pincas à os Ethmoid  
Pinzas, Pinzas Septum Ethmoid hueso

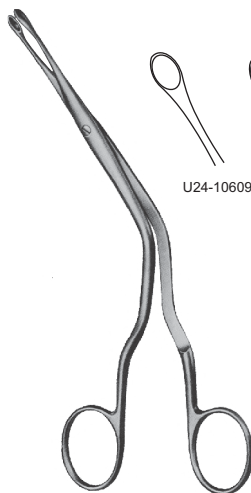
**24**



U24-10608-01  
16 cm/6 1/4"



U24-10608-02  
16 cm/6 1/4"



U24-10609-01



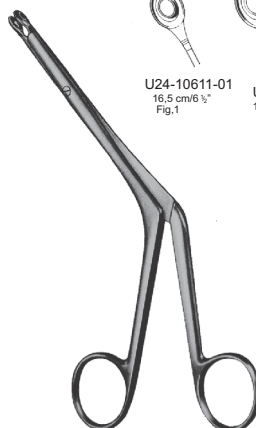
U24-10609-02

**Luc**  
U24-10609-20  
20 cm/8"



U24-10610-20  
18.5 cm/7 1/4"  
Fig.1

**Luc**



U24-10611-01  
16.5 cm/6 1/2"  
Fig.1



U24-10611-02  
16.5 cm/6 1/2"  
Fig.2



U24-10611-03  
16.5 cm/6 1/2"  
Fig.3



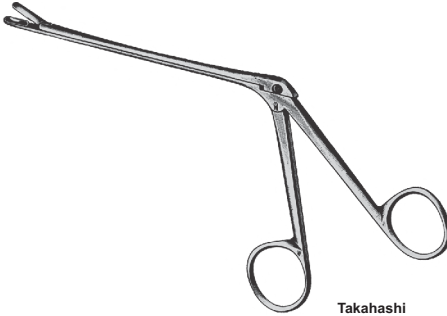
U24-10611-04  
16.5 cm/6 1/2"  
Fig.4

**Brunings**

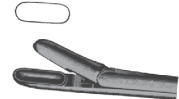
## Rhinology Instruments

Ethmoid Bone Forceps  
Ethmoid Knochenzange

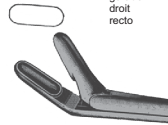
Ethmoid daviars  
Ethmoid hueso Pinzas



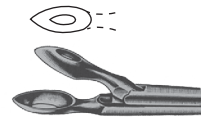
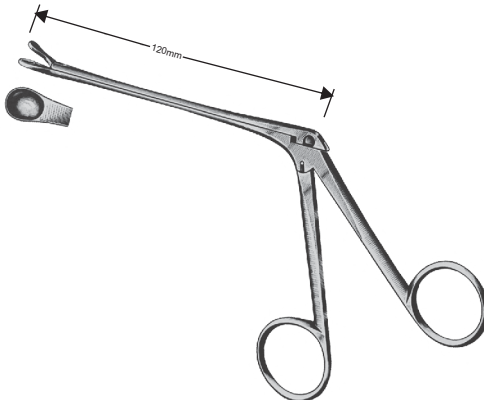
Takahashi



U24-10612-12  
19 cm/7 1/2"  
Straight  
gerade  
droit  
recto



U24-10613-12  
19 cm/7 1/2"  
Bent Upwards  
Bent Upwards  
Bent Vers le haut  
Bent Hacia arriba



Weil  
U24-10614-12  
12 cm/4 3/4"  
with neck  
mit Hals  
avec col  
con cuello



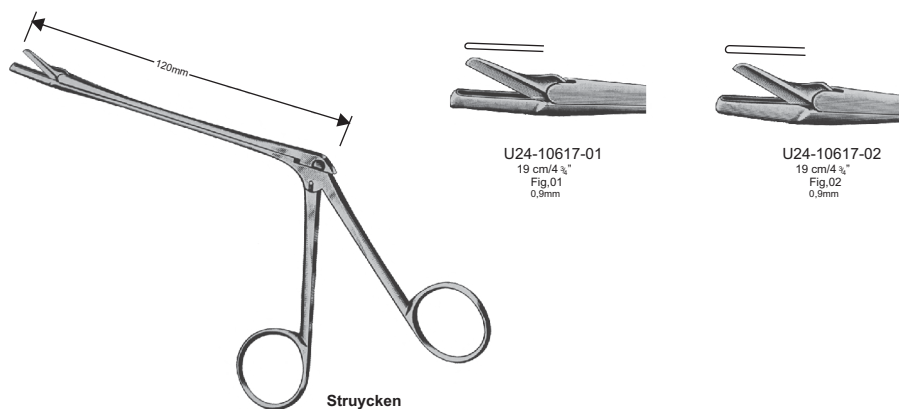
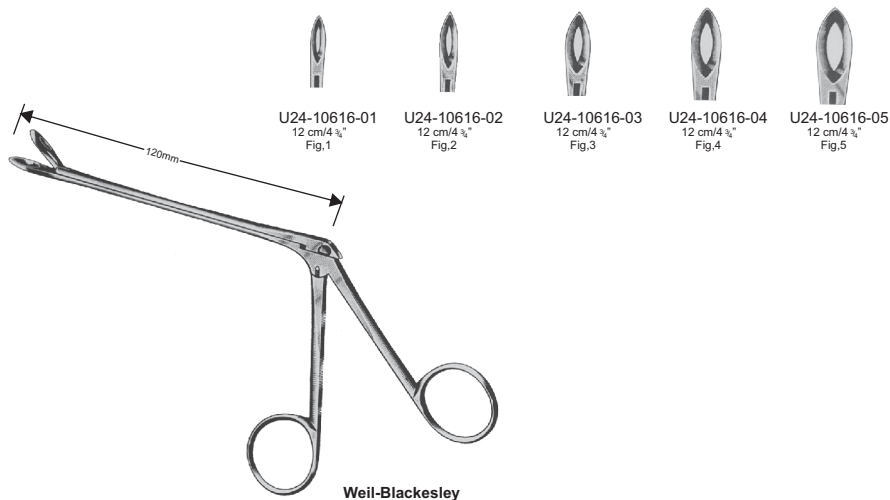
Watson-Williams  
U24-10615-12  
19 cm/7 1/2"

## Rhinology Instruments

Ethmoid Bone Forceps, Nasal Cutting Forceps  
Ethmoid Knochenzange, Nasal Cutting Forceps

Daviers Ethmoid, les nasaux Forceps coupe  
Ethmoid Pinzas de hueso, nasales Forceps de corte

**24**



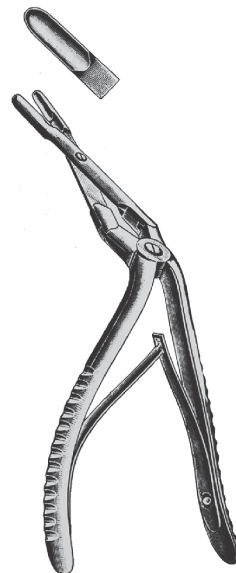
## Rhinology Instruments

Sphenoid Bone Punches  
Keilbein Punches

Poinçons os sphénoïde  
Punzones de hueso esfenoides



**Middleton-Jansen**  
U24-10618-19  
19 cm/7½"



**Middleton-Jansen**  
U24-10619-19  
19 cm/7½"



**Kazanjian**  
U24-10620-18  
18 cm/7"

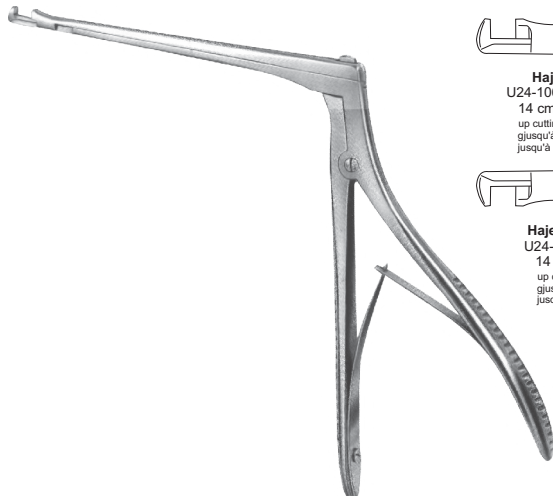


## Rhinology Instruments

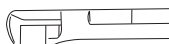
Sphenoid Bone Punches  
Keilbein Punches

Poinçons os sphénoïde  
Punzones de hueso esfenoides

**24**



**Hajek**  
U24-10621-13  
14 cm/5 1/2"  
up cuttin  
giusqu'à la coupe  
jusqu'à la coupe...



**Hajek-Kofler**  
U24-10623-12  
14 cm/5 1/2"  
up cuttin  
giusqu'à la coupe  
jusqu'à la coupe...



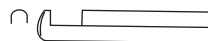
**Hajek**  
U24-10622-18  
14 cm/5 1/2"  
down cutting  
unten schneiden  
à coupe descendante  
tala



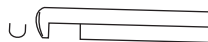
**Hajek-Kofler**  
U24-10624-12  
14 cm/5 1/2"  
down cutting  
unten schneiden  
à coupe descendante  
tala



**Ferris-Smith-Kerrison**



**U24-10625-17**  
18 cm/7 "  
up cuttin  
giusqu'à la coupe  
jusqu'à la coupe...



**U24-10626-17**  
18 cm/7 "  
down cutting  
unten schneiden  
à coupe descendante  
tala

### Rhinology Instruments

Rhinoplastic Knives  
rhinoplastischen Messer

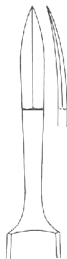
Couteaux rhinoplastie  
Cuchillos Rhinoplastic



Joseph



U24-10627-01  
15 cm/6 "   
Fig.1



U24-10627-02  
15 cm/6 "   
Fig.2



Fomon



U24-10628-16  
16,5 cm/6 1/2 "



Converse

U24-10629-16  
16 cm/6 1/4 "



Joseph



U24-10630-15  
15 cm/6 "



Cottle



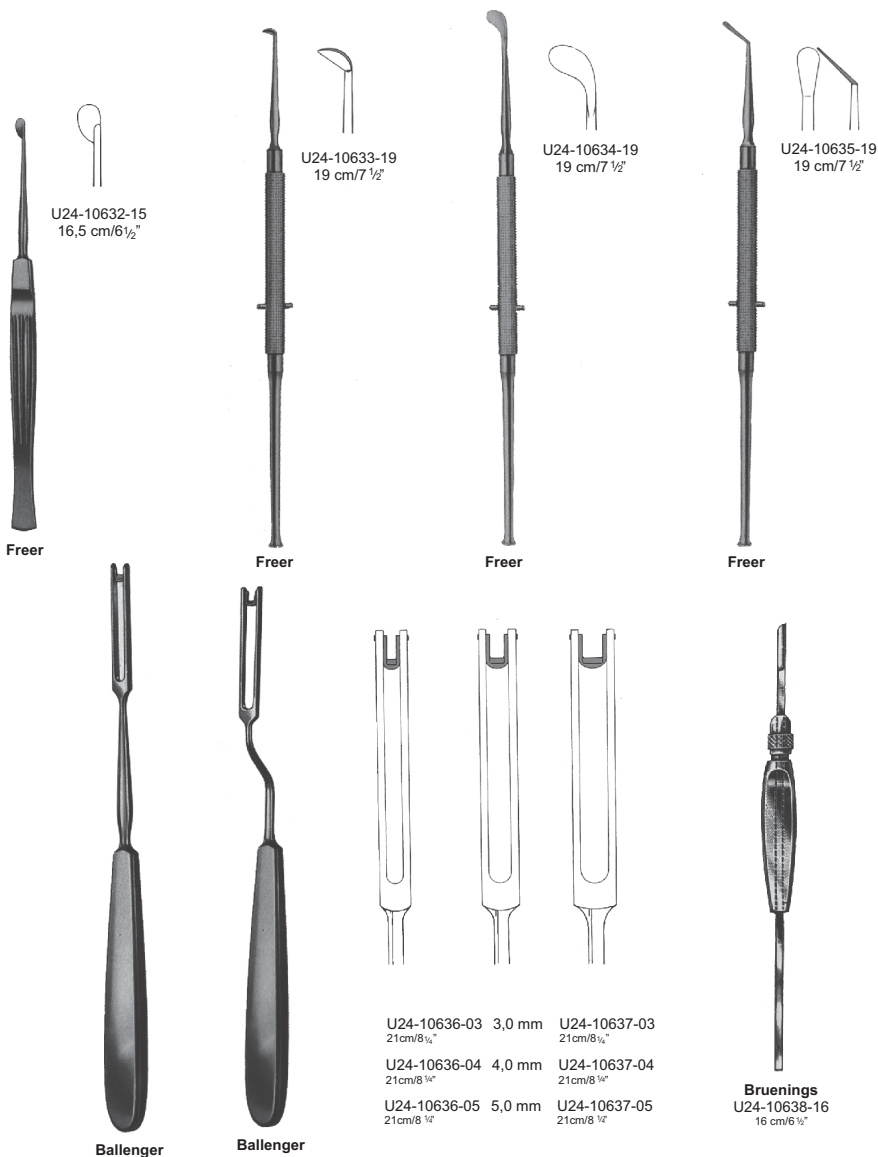
U24-10631-14  
14 cm/5 1/2 "

## Rhinology Instruments

Septum Knives, Swivel Knives  
Septum Messer, Messer Swivel

Couteaux, Couteaux septum pivotantes  
Cuchillos Septum, cuchillos giratorios

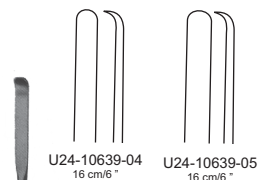
**24**



### Rhinology Instruments

Septum Elevators  
Septum Aufzüge

Ascenseurs septum  
Elevadores septum



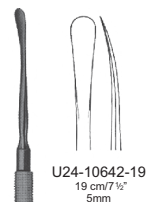
Mckenty



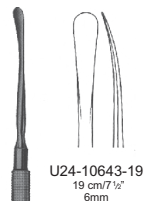
Joseph



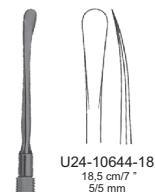
Cottle  
24-3401-19  
19.5 cm/7 1/2"



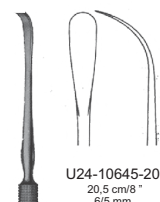
Freer



Freer



Freer



Freer

## Rhinology Instruments

Septum Elevators  
Septum Aufzüge

Ascenseurs septum  
Elevadores septum

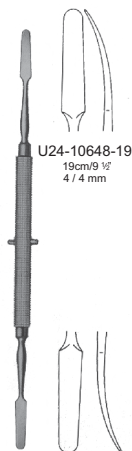
24



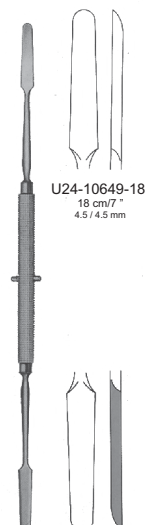
Mckenty



Ballenger-Hajek



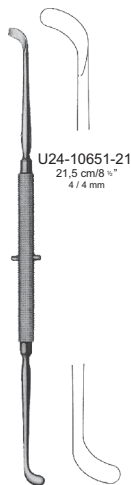
Killian



Killian



Pierce



Pennington

## Rhinology Instruments

Periosteal Elevators & Septum Chisels  
Periosteal Elevators & Septum Meißel

Ascenseurs Periosteal et burins septum  
Elevadores Periosteal y cinceles Septum



U24-10652-22  
19,5 cm/8 1/4"  
4 / 4 mm

Roger



U24-10653-22  
19,5 cm/8 1/4"  
4 mm

Joseph-Masing



U24-10654-23  
23 cm/9"  
3.3 / 3.7 mm

Cottle



U24-10655-21  
21,5 cm/7 1/2"  
3 / 2 mm

Masing



U24-10656-21  
22 cm/7"  
4.5 / 4.5 mm

Cottle



U24-10657-22  
22 cm/7"  
6.5 mm

Joseph



U24-10658-16  
16 cm/6 1/4"  
4 mm

Freer



U24-10659-17  
16,5 cm/6 1/2"  
4 mm

Freer



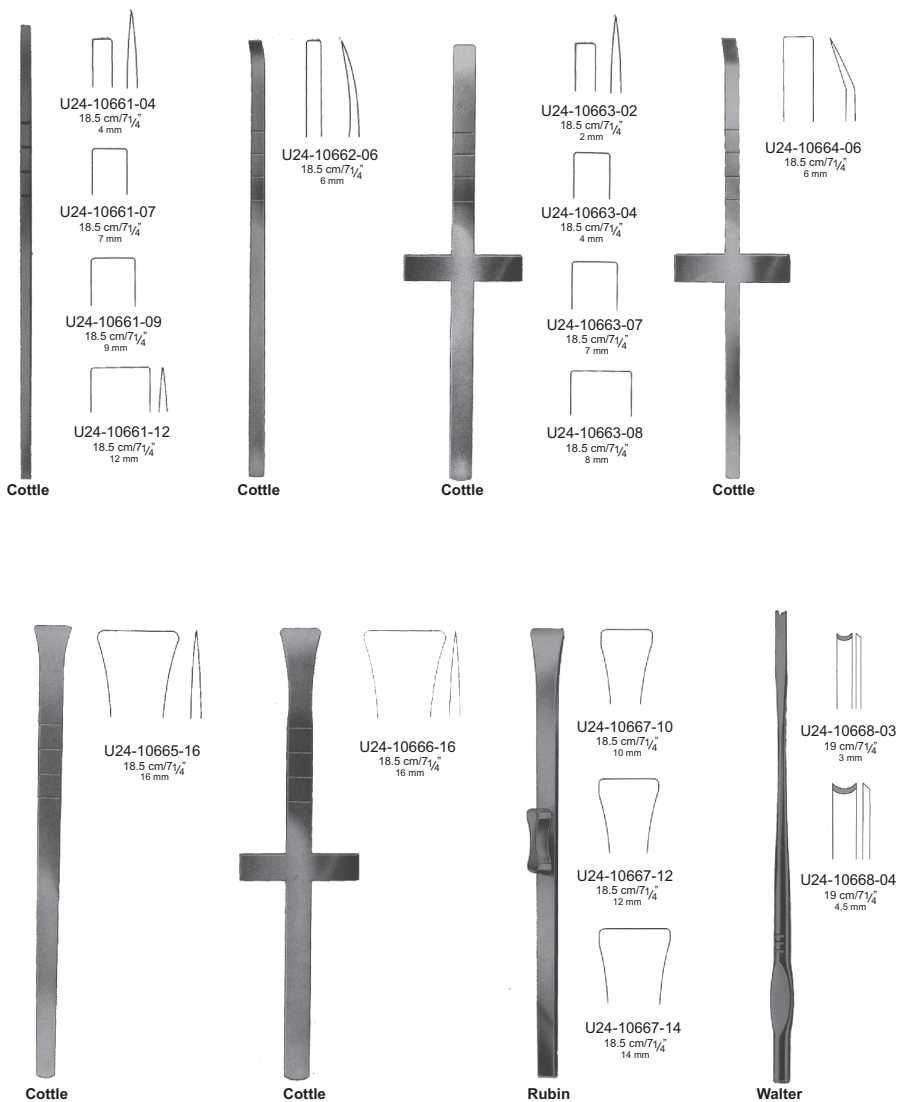
Freer  
U24-10660-15  
15 cm/6"  
6 mm

## Rhinology Instruments

Septum Knives, Swivel Knives  
Septum Messer, Messer Swivel

Couteaux, Couteaux septum pivotantes  
Cuchillos Septum, cuchillos giratorios

**24**



### Rhinology Instruments

Septum Gouges  
Septum Gouges

Gouges septum  
Gouges septum



Ballenger



U24-10669-02  
15 cm/6"  
2 mm



U24-10669-04  
15 cm/6"  
4 mm



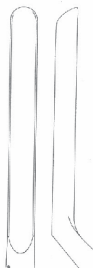
U24-10669-06  
15 cm/6"  
6 mm



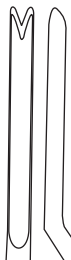
U24-10669-08  
15 cm/6"  
8 mm



Killian



U24-10670-16  
16 cm/6 1/4"  
5 mm



U24-10671-16  
16 cm/6 1/4"  
5 mm



Killian-Claus



## Rhinology Instruments

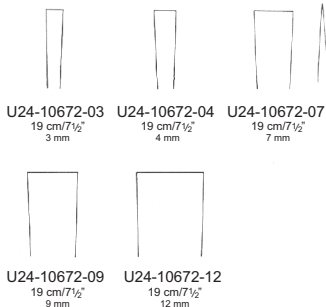
Osteotomes, Gouges, Chisels  
Osteotome, Hohlmeißel, Flachmeißel

Ostéotomes, gouges, ciseaux  
Osteotomos, gubias, cinceles

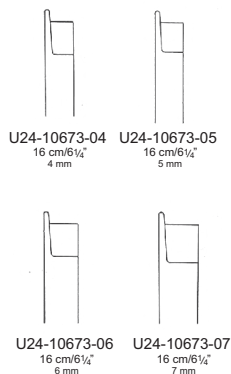
**24**



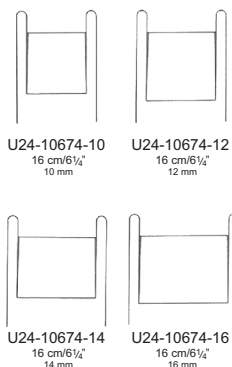
**Walter**



**Fomon**



**Cinelli**



### Rhinology Instruments

Rhinoplastic Chisels, Osteotomes, Nasal Saws  
Rhinoplastischen Flachmeißel, Osteotome, Nasal Sägen

Ciseaux rhinoplastie, ostéotomes, scies nasaux  
Cinceles Rhinoplastic, los osteotomos, Sierras nasales



Silver



U24-10675-01  
18 cm/7" -  
5 mm



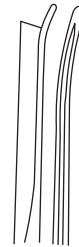
Silver



U24-10675-02  
18 cm/7" -  
5 mm



Silver



U24-10675-03  
18 cm/7" -  
5 mm



U24-10676-20  
17 cm/6 3/4"  
5 mm

Joseph



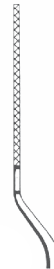
U24-10677-20  
17 cm/6 3/4"  
5 mm



Joseph



U24-10678-00  
19 cm/7 1/2"



U24-10678-01  
19 cm/7 1/2"



U24-10678-02  
19 cm/7 1/2"

## Rhinology Instruments

Nasal Resps, Bone File Antrum Rasps  
Nasal RESPS, Bone Datei Antrum Raspeln

Resps nasale, Râpes os de fichiers Antre  
PRAE nasal, hueso Escofinas antro de archivos

**24**

## International



U24-10679-02  
17.5 cm/7"  
40 x 9 mm

**Maltz**



U24-10680-01  
17 cm/6 3/4"  
45 x 6 mm



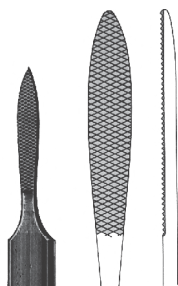
**Gallaher**



U24-10680-02  
17 cm/6 3/4"  
45 x 6 mm



U24-10680-03  
17 cm/6 3/4"  
45 x 6 mm

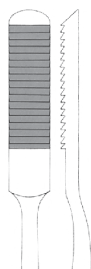


U24-10681-02  
16 cm/6 1/4"  
45 x 9 mm

**Joseph**



**Cottle**



U24-10682-21  
20.5 cm/8"  
30 x 6 mm



**Aufrecht**



U24-10683-21  
21 cm/8 1/4"  
32 x 9 mm



U24-10684-21  
21 cm/8 1/4"  
32 x 9 mm

### Rhinology Instruments

Glabella & Nasal Rasps      Râpes glabellae et nasale  
 Glabella Nasal & Raspeln      Glabala y nasal Escofinas



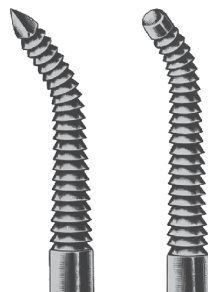
**Lewis**



U24-10685-18      U24-10686-18  
 19 cm/7 1/2"      19 cm/7 1/2"  
 15 x 8 mm      15 x 8 mm



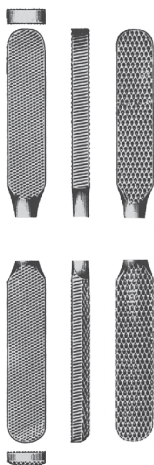
**Wiener**



U24-10687-18      U24-10688-18  
 18 cm/7"      18 cm/7"



**Fomon**



U24-10689-21  
 21 cm/8 1/4"



Fomon



1



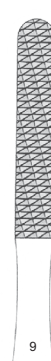
3



5



7



9



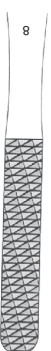
2



4



6



8



10

U24-10690-01  
20.5 cm/8"  
Fig. 1/2  
30 x 8 mm

U24-10690-02  
20.5 cm/8"  
Fig. 3/4  
40 x 7 mm

U24-10690-03  
20.5 cm/8"  
Fig. 5/6  
40 x 7 mm

U24-10690-04  
20.5 cm/8"  
Fig. 7/8  
40 x 7 mm

U24-10690-05  
20.5 cm/8"  
Fig. 9/10  
40 x 7 mm

## Rhinology Instruments

Nasal Hooks, Nasal Retractors, Mucose Hooklets  
Nasal Haken, Retraktoren Nasal, Schleimhäute Haken

Nasale Crochets, écarteurs nasaux, petits crochets mucose  
Ganchos nasal, retractores nasales, mucosa ganchillos



**Joseph**  
U24-10691-15  
15.5 cm/6"



**Cottle**  
U24-10692-16  
17 cm/6 3/4"



**Cottle**



U24-10693-01  
14.5 cm/5 3/4"



U24-10693-02  
14.5 cm/5 3/4"



U24-10693-03  
14.5 cm/5 3/4"



**Fomon**  
U24-10694-17  
17 cm/6 3/4"



**Lange**  
U24-10695-23  
23 cm/9"



**Africht**  
U24-10696-19  
19 cm/7 1/2"



**Kilner**  
U24-10697-08  
8 cm/3 1/4"



**Converse**  
U24-10698-12  
11.5 cm/4 1/2"

## Rhinology Instruments

Alar Hooklets, Nasal Retractors  
Alar Hkchen, Nasal Retraktoren

Petits crochets Alar, Rtracteurs nasaux  
Alar ganchillos, Retractores nasales

**24**



**Joseph**



U24-10699-02  
16.5 cm/6 1/2"  
2 mm



U24-10699-05  
16.5 cm/6 1/2"  
5 mm



U24-10699-07  
16.5 cm/6 1/2"  
7 mm



U24-10699-10  
16.5 cm/6 1/2"  
10 mm



**Fomon**



U24-10700-16  
16 cm/6 1/4"



**Cottle-Neivert**  
U24-10701-20  
19.5 cm/7 1/2"



**Cottle**



U24-10702-14  
14.5 cm/5 3/4"



U24-10703-01  
14.5 cm/5 3/4"



U24-10703-02  
14.5 cm/5 3/4"

### Rhinology Instruments

Alar Hooklets, Nasal Retractors  
Alar Häkchen, Nasal Retraktoren

Petits crochets Alar, Rétracteurs nasaux  
Alar ganchillos, Retractores nasales



**Cottle**  
U24-10704-14  
14 cm/5½"



**Cottle**  
U24-10705-16  
17 cm/6¾"



**Cottle**  
U24-10706-15  
14 cm/6½"



**Cottle**  
U24-10707-15  
16 cm/6¼"



**Aufricht**  
U24-10708-14  
12 cm/4¾"



## Rhinology Instruments

Septum Forceps, Septum Straightening Forceps  
Septum Pinzetten, Zangen Septum Aufrichtung

Pince septum, Forceps à dresser septum  
Pinzas, Pinzas Septum Septum Alisar

**24**



**Cottle-Walsham**



U24-10709-01  
23 cm/9"



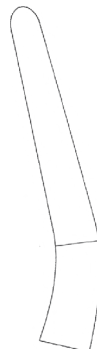
U24-10709-02  
23 cm/9"



U24-10709-03  
23 cm/9"



**Asch**



U24-10710-23  
22.5 cm/8 3/4"



**Kressner**  
U24-10711-20  
21 cm/8 1/4"



**Rubin**  
U24-10712-20  
20 cm/8"

### Rhinology Instruments

Skin Grasping Forceps    Pince à préhension de la peau  
Haut Faßzange              Pinzas de agarre de la piel



**Ogura**  
U24-10713-11  
11 cm/4 1/4"



**U24-10714-14**  
14 cm/5 1/2"  
1.7 mm  
wide with teeth  
breit mit Zähnen  
largeur des dents  
de ancho con dientes

**Cottle**



**U24-10715-11**  
11 cm/4 1/4"  
12 mm wide  
wide  
breite  
large  
ancho

**Cottle**

## Rhinology Instruments

Adenoid Curettes  
adenoid Küretten

adénoïde Curettes  
adenoides Curetas

24



**Coakly**  
17 cm / 6 3/4"



U24-10716-01



U24-10716-02



U24-10716-03



U24-10716-04



U24-10716-05



U24-10716-06



**Beckmann**

U24-10717-01 - U24-10717-06



**Beckmann**

U24-10718-01 - U24-10718-06



U24-10717-01  
22.5 cm / 8 3/4"  
Fig. 1  
13 mm



U24-10717-02  
22.5 cm / 8 3/4"  
Fig. 2  
15 mm



U24-10717-03  
22.5 cm / 8 3/4"  
Fig. 3  
17 mm

U24-10718-01  
22 cm / 8 3/4"  
Fig. 1  
13 mm

U24-10718-02  
22cm / 8 3/4"  
Fig. 2  
15 mm

U24-10718-03  
22 cm / 8 3/4"  
Fig. 3  
17 mm



U24-10717-04  
22.5 cm / 8 3/4"  
Fig. 1  
19 mm



U24-10717-05  
22.5 cm / 8 3/4"  
Fig. 2  
21 mm



U24-10717-06  
22.5 cm / 8 3/4"  
Fig. 3  
23 mm

U24-10718-04  
22 cm / 8 3/4"  
Fig. 1  
19 mm

U24-10718-05  
22cm / 8 3/4"  
Fig. 2  
21 mm

U24-10718-06  
22 cm / 8 3/4"  
Fig. 3  
23 mm

### Rhinology Instruments

Suction Rasparatory  
Saug Rasparatory

Rasparatory aspiration  
succión Rasparatory



**Guilen**



**U24-10719-20**  
19 cm / 7 1/2"



**Elcken - Killian**  
U24-10720-03  
3 mmø



**Ritter - Halle**  
U24-10721-25 2.5 mm  
U24-10721-30 3.0 mm  
U24-10721-40 4.0 mm