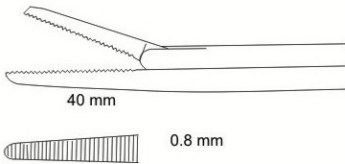
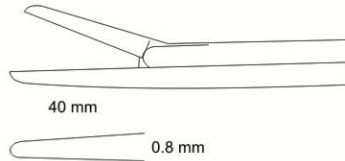


Otology Instruments

Micro Ear Forceps
Micro Ohrzängchen

Micro Ear Forceps
Micro Ear Forceps



23-3210-01
4.0 x 08 mm
Smooth Straight
glattem
lissez droite
Alise Straight



23-3210-06
4.0 x 08 mm
Serrated Straight
Serrated Gerade
dentelée droite
dentado recto



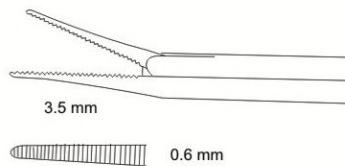
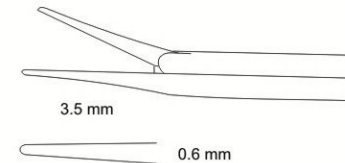
23-3210-07
4.0 x 08 mm
Bent, upwards serrated
Bent, oben gezahnt
Bent, vers le haut en dents de scie
Bent, dentado hacia arriba



23-3210-08
4.0 x 08 mm
Right, searrated
Richtig, searrated
Droite, searrated
Derecha, searrated



23-3210-09
4.0 x 08 mm
Left, searrated
Links, searrated
Gauche, searrated
Izquierda, searrated



Mini-McGee



23-3211-11
3.3 x 06 mm
Smooth Straight
glattem
lissez droite
Alise Straight

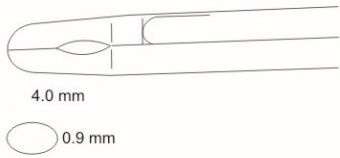


23-3211-12
3.3 x 06 mm
Serrated Straight
Serrated Gerade
dentelée droite
dentado recto

Otology Instruments

Micro Ear Forceps
Micro Ohrzangchen

Micro Ear Forceps
Micro Ear Forceps



23-3212-01
4.0 mm
Straight
gerade
droit
recto



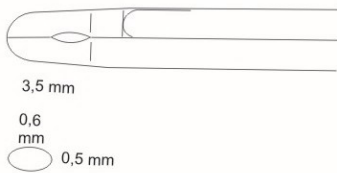
23-3212-02
4.0 mm
Bent, Upwards
Bent, Upwards
Bent, Vers le haut
Bent, Hacia arriba



23-3212-03
4.0 mm
Right
rechts
droit
derecho



23-3212-04
4.0 mm
Left
links
links
Izquierda



23-3213-11
3.5 mm
Straight
gerade
droit
recto



23-3213-12
3.5 mm
Bent, Upwards
Bent, Upwards
Bent, Vers le haut
Bent, Hacia arriba



23-3213-13
3.5 mm
Right
rechts
droit
derecho

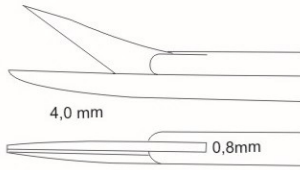


23-3213-14
3.5 mm
Left
links
links
Izquierda

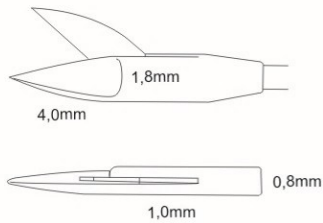
Otology Instruments

Micro Ear Scissor
Micro Ear Scissor

Scissor oreille Micro
Micro tijera oido

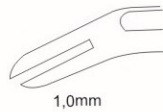


- | | | | |
|--------------------------------------|----------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| | | | |
| 23-3214-01 | 23-3214-02 | 23-3214-03 | 23-3214-04 |
| Straight
gerade
droit
recto | Bent, Upwards
Bent, Upwards
Bent, Vers le haut
Bent, Hacia arriba | Right
rechts
droit
derecho | Left
links
links
Izquierda |

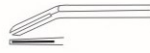


- | | | | |
|--------------------------------------|----------------------------------------------------------------------------|-------------------------------------|--|
| | | | |
| 23-3215-51 | 23-3215-52 | 23-3215-53 | |
| Straight
gerade
droit
recto | Bent, Upwards
Bent, Upwards
Bent, Vers le haut
Bent, Hacia arriba | Right
rechts
droit
derecho | |

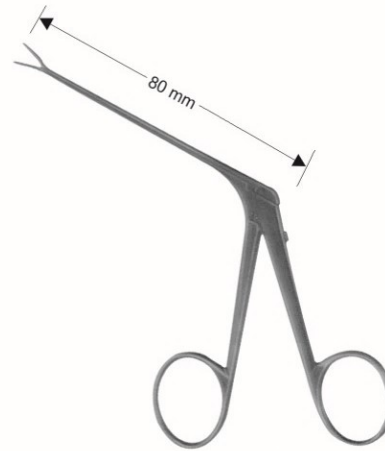




23-3216-11
0,8 x 3,5 mm

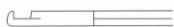
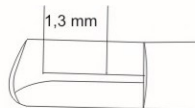


23-3216-12
0,8 x 6,0 mm



McGee

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



23-3217-06
Right-Cutting
Rechts-Cutting
Droit de coupe
Haga corte



23-3217-07
Left-Cutting
Left-Cutting
Gauche de coupe
Izquierda-Cutting



House-Dieter

Malleus Nipper
Malleus Nipper
Nipper Malleus

Otology Instruments

Micro Ear Knives
Micro Ear Messer

Couteaux oreille Micro
Cuchillos Micro oído

Messer

Knives



Schuknecht
23-3218-01



Schuknecht
23-3219-02



Schuknecht
23-3220-01



Wullstein
23-3221-01



Tabb
23-3222-01



Plester
23-3223-01



Plester
23-3224-02



23-3224-03



Rosen

23-3225-20
2.0 mm



23-3225-10
1.0 mm



23-3225-14
1.4 mm



23-3225-16
1.6 mm



23-3225-26
2.6 mm



23-3225-28
2.8 mm



23-3225-30
3.0 mm

Needles And Hooks



Barbara
23-3226-01



23-3226-02



23-3226-03



Rosen
23-3226-04



Barbara



25°
23-3227-03 0.3 mm
23-3227-06 0.6 mm
23-3227-10 1.0 mm



45°
23-3228-03 0.3 mm
23-3228-06 0.6 mm
23-3228-10 1.0 mm
23-3228-12 1.2 mm
23-3228-15 1.5 mm
23-3228-20 2.0 mm
23-3228-25 2.5 mm



90°
23-3229-03 0.3 mm
23-3229-06 0.6 mm
23-3229-10 1.0 mm
23-3229-12 1.2 mm
23-3229-15 1.5 mm
23-3229-20 2.0 mm
23-3229-25 2.5 mm



23-3230-05 0.5 mm
23-3230-10 1.0 mm

Otology Instruments

Micro Ear Hooks, Micro Ear Needles
 Micro Ohrbügel, Micro Ear Needles

Micro Ear Hooks, Micro Ear Needles
 Micro Ear Hooks, Micro Ear Needles



15.5 cm/6"
 23-3231-03 0.3 mm
 23-3231-06 0.6 mm
 23-3231-10 1.0 mm



15.5 cm/6"
 23-3232-03 0.3 mm
 23-3232-06 0.6 mm
 23-3232-10 1.0 mm



McGee
 15.5 cm/6"
 23-3233-05 0.5 mm
 23-3233-10 1.0 mm



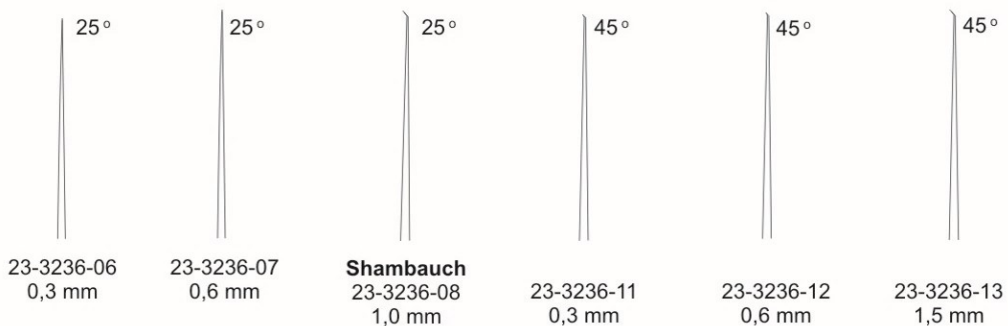
McGee
 15.5 cm/6"
 23-3234-05 0.5 mm
 23-3234-10 1.0 mm



Barbara
 23-3235-01
 15.5 cm/6"



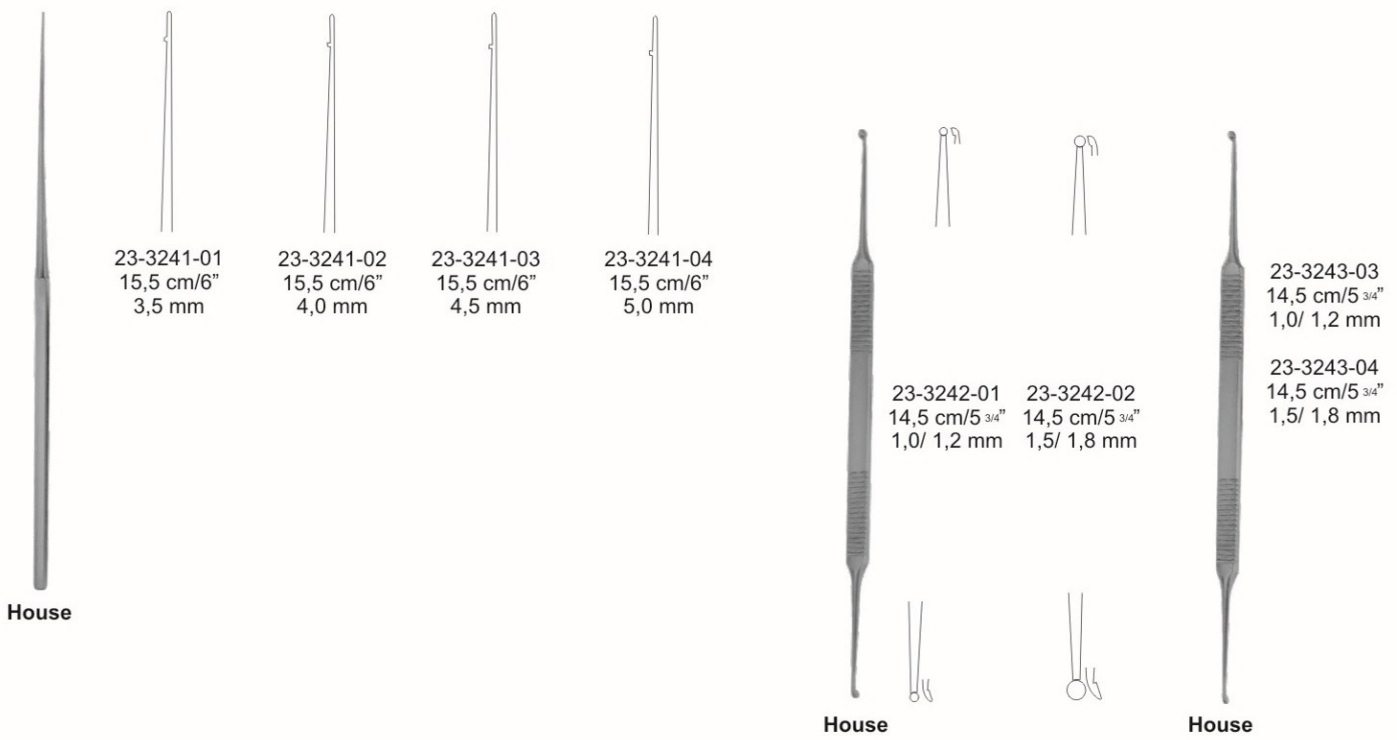
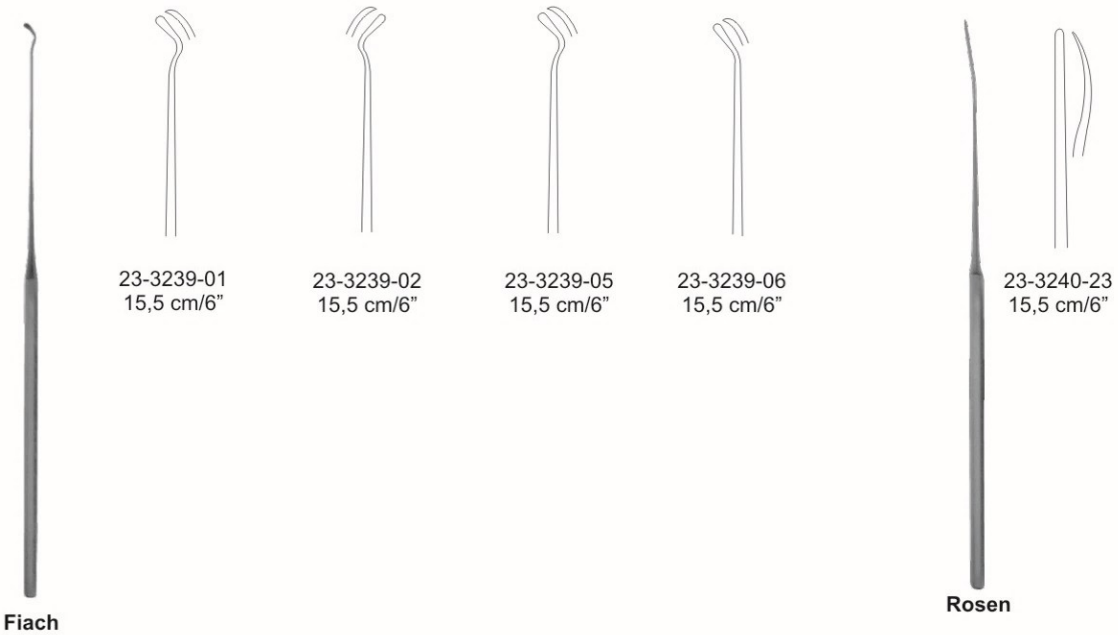
Barbara
 23-3235-02
 15.5 cm/6"



Otology Instruments

Micro Dissector and Micro Curetts
Mikrodissektor und Micro Kurretten

Micro Dissecteur et Micro Curetts
Micro disector y Curetts Micro





Hartmann
For Children
für Kinder
pour les enfants
Para los niños

0 3,0 mm ∅

23-3244-10
3,6 cm/1½"
Fig,0

1 4,0 mm ∅

23-3244-11
3,6 cm/1½"
Fig,1

2 5,0 mm ∅

23-3244-12
3,6 cm/1½"
Fig,2

1 4,0 mm ∅

23-3245-11
3,6 cm/1½"
Fig,1

2 5,0 mm ∅

23-3245-12
3,6 cm/1½"
Fig,2

3 6,0 mm ∅

23-3245-13
3,6 cm/1½"
Fig,3

3 7,5 mm ∅

23-3245-14
3,6 cm/1½"
Fig,4



Hartmann
For Adults
für Erwachsene
pour adultes
Para adultos

1 4,0 mm ∅

23-3246-11
3,6 cm/1½"
Fig,1

2 5,0 mm ∅

23-3246-12
3,6 cm/1½"
Fig,2

3 6,0 mm ∅

23-3246-13
3,6 cm/1½"
Fig,3

4 7,5 mm ∅

23-3246-14
3,6 cm/1½"
Fig,4



Toynbee
For Adults
für Erwachsene
pour adultes
Para adultos

Otology Instruments

Ear Specula
Ohrtrichter

oreille spéculer
espéculos



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



5,5 x 6,5 mm
23-3247-01
3,8 cm/1½"
Fig,1



6,5 x 7,5 mm
23-3247-02
3,8 cm/1½"
Fig,2



7,5 x 8,5 mm
23-3247-03
3,8 cm/1½"
Fig,3



8,5 x 9,5 mm
23-3247-04
3,8 cm/1½"
Fig,4



9,5 x 10,5 mm
23-3247-05
3,8 cm/1½"
Fig,5



10,5 x 11,5 mm
23-3247-06
3,8 cm/1½"
Fig,6



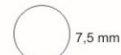
Farrior
Black
Schwarz
Noir
Negro



5,5 mm
23-3248-01
3,6 cm/1½"
Fig,1



6,5 mm
23-3248-02
3,6 cm/1½"
Fig,2



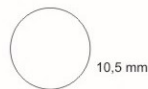
7,5 mm
23-3248-03
3,6 cm/1½"
Fig,3



8,5 mm
23-3248-04
3,6 cm/1½"
Fig,4



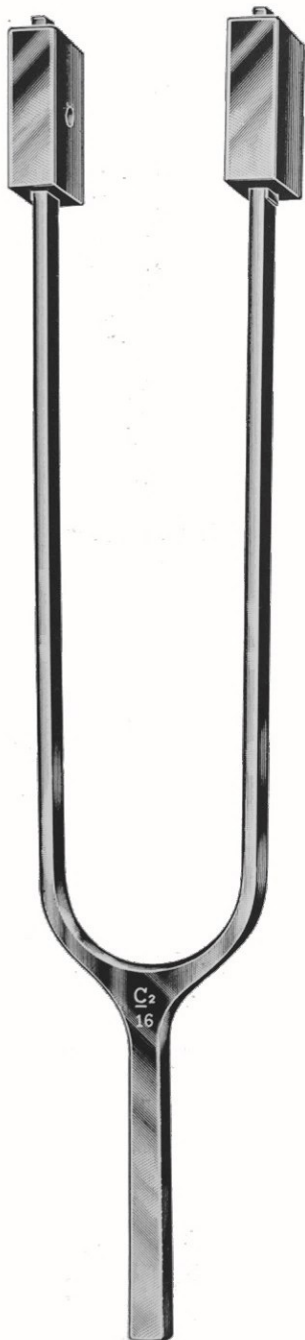
9,5 mm
23-3248-05
3,6 cm/1½"
Fig,5



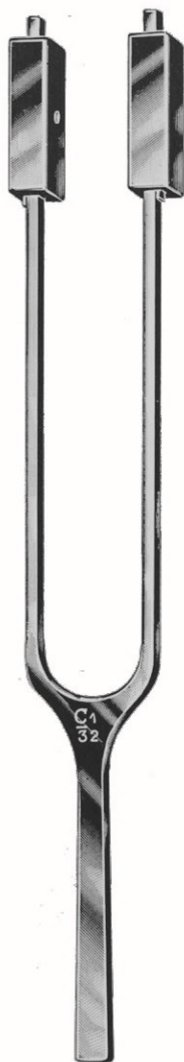
10,5 mm
23-3248-06
3,6 cm/1½"
Fig,6



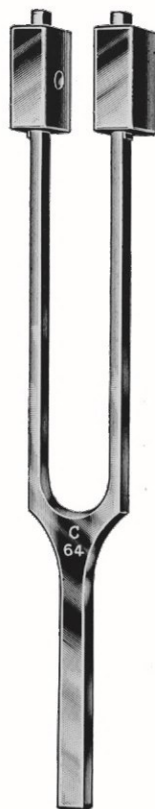
11,5 mm
23-3248-07
3,6 cm/1½"
Fig,7



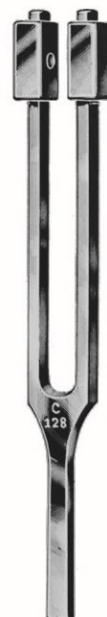
French
23-3249-07



French
23-3250-08



Hartmann
23-3251-09



Hartmann
23-3252-10



Hartmann
23-3253-10

Otology Instruments

Tuning Forks
Stimmgabeln

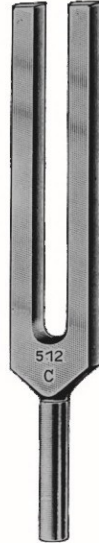
Diapasons
Diapasones



23-3254-10
C128



23-3255-11
C 256



23-3256-12
C 512



23-3257-13
C 1024



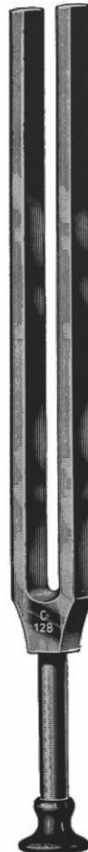
23-3258-14
C 2048



Hartmann
23-3259-10
C 128



Hartmann
23-3260-11
C 256



Lucae
23-3261-10
C 128



Lucae
23-3262-14
C 256

Otology Instruments

Tuning Forks
Stimmgabeln

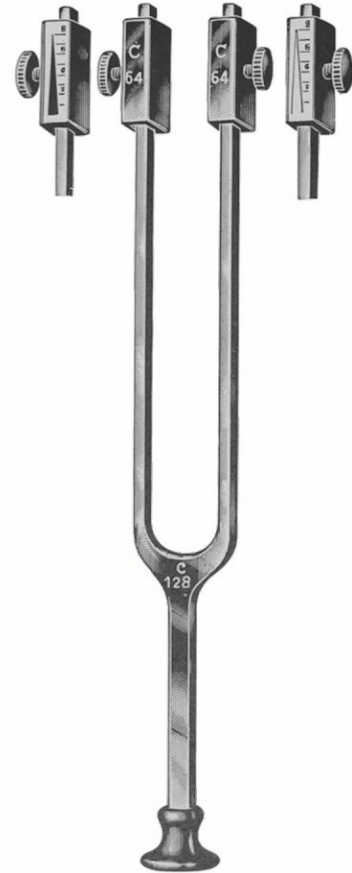
Diapasons
Diapasones



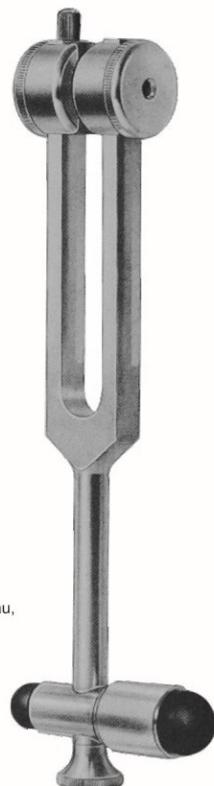
Lucae
23-3263-10
C 128



Hartmann
23-3264-10
C 128



Rydel-Seiffert
23-3265-10
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
23-3266-00
C 64/c 128



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

Konig
23-3267-59
A 109

Otology Instruments

Ear Catheters, Polypus Snares
Ohr-Katheter, Polypen Snares

Cathéters oreille, Polypus Snares
Los catéteres de oído, Pólipos Snares



23-3268-01
15 cm / 6"
Fig.1

23-3268-02
15 cm / 6"
Fig.2

23-3268-03
15 cm / 6"
Fig.3

Hartmann



23-3269-30
0,3 mm \varnothing

23-3269-40
0,4 mm \varnothing



23-3270-16
18,5 cm / 7 1/4"
Open Tip
Open Tip
Astuce ouvert
Consejo Open

Krause



23-3271-16
18,5 cm / 7 1/4"
Closed Tip2
Closed Tip2
fermé Astuce2
Cerrado Tip2

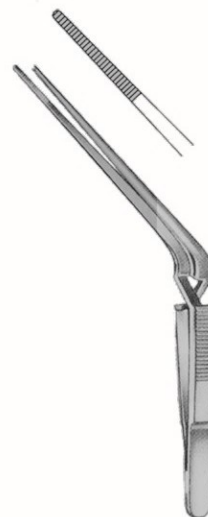
Krause-Voss



Troeltsch (Wilde)
23-3272-10
10,5 cm / 4 1/8"



Troeltsch (Wilde)
23-3273-10
11,5 cm / 4 3/4"



Troeltsch (Wilde)
23-3274-13
12,5 cm / 5"



Crunwald
23-3275-14
12,5 cm / 5 1/8"

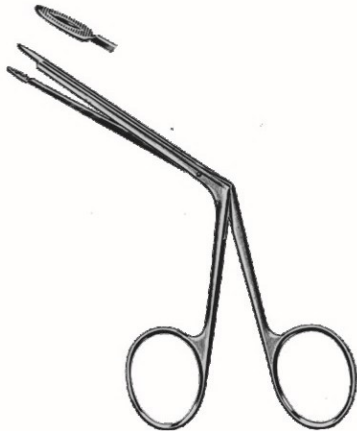


Jansen
23-3276-16
12,5 cm / 5 1/8"

Otology Instruments

Ear Polypus Forceps
Ohr-Tupfer-Zange

Oreille Polypus Forceps
Pólipos del oído Pinzas



Lettauers
23-3277-10
10 cm / 4"



Hartmann
23-3278-12
12 cm / 4 3/4"
Fine Mode
Modèle fin
modelo Fine



Hartmann
23-3279-14
14 cm / 5 1/2"
Fine Mode
Modèle fin
modelo Fine



Buck
23-3280-11
11.5 cm / 4 1/2"
Foreign Body Forceps
Fremdkörperzange
Pince à corps étrangers
Pinzas de cuerpos extraños



Quire
23-3281-10
10.5 cm / 4"
Foreign Body Lever
Foreign Body Lever
Levier de corps étrangers
Palanca de cuerpo extraño



23-3282-08 - 23-3283-08



Hartmann-Wullstein
23-3284-08
8,5 cm / 3 1/2"



Hartmann-Wullstein
23-3285-08
8,5 cm / 3 1/2"



Hartmann
23-3286-08 = 8,5 cm / 3 1/2"
23-3286-14 = 14 cm / 5 1/2"
23-3286-16,5 = 16,5 cm / 6 1/2"



Hartmann
23-3287-08 = 8,5 cm / 3 1/2"



Hartmann Noyes
23-3288-09 = 9 cm / 3 1/2"



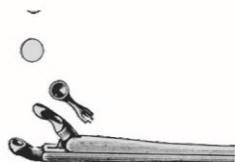
Hartmann Noyes
23-3289-09 = 9 cm / 3 1/2"



Hartmann Weingartner
23-3290-08 = 8,5 cm / 3 1/2"



Hartmann
23-3291-08 = 8,5 cm / 3 1/2"



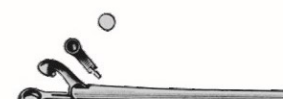
Hartmann
23-3292-81 = 2 mm ϕ
23-3292-82 = 2,5 mm ϕ
23-3292-83 = 3mm ϕ



Hartmann
23-3293-08
8,5 cm / 3 1/2"



Struempel
23-3294-08
8,5 cm / 3 1/2"



Hartmann-Hoffmann
23-3295-08
8,5 cm / 3 1/2"

Otology Instruments

Mastoid Rongeurs
Warzenfortsatz Rongeur

Rongeurs mastoïdiennes
Los roedores mastoides



Citelli
23-3296-17
3 mm cut



Citelli-Beyer
23-3297-19
2 mm cut



Width of Bite




4.0 mm



6.0 mm

Brunings
23-3298-40
23-3298-60

-  23-3299-30 3.0 mm
-  23-3299-40 4.0 mm
-  23-3299-50 5.0 mm
-  23-3299-60 6.0 mm



Kerrison
20 cm/8"



23-3301-08
13 cm/5"

Langenbeck
23-3300-13
13 cm/ 5 1/4"



Shapleigh
23-3302-13
13 cm/ 5 1/4"



23-3302-01



23-3302-02



23-3302-03



23-3302-04



Buck
23-3303-01
16,5 cm/ 6 1/2"



Blunt



000
23-3304-01



00
23-3304-02



0
23-3304-10



1
23-3304-11



2
23-3304-12



Sharp
scharf
net
agudo



000
23-3305-01



00
23-3305-02



0
23-3305-10



1
23-3305-11



2
23-3305-12

Otology Instruments

Ear Currettes Currettes auriculaires
Ohr-Küretten Curetas del oído



Buck
23-3306 - 23-3306-14
16,5 cm/6 1/2"



000
23-3307-01



00
23-3307-02



0
23-3307-10



1
23-3307-11



2
23-3307-12



3
23-3307-13



4
23-3307-14



000
23-3308-01



00
23-3308-02



0
23-3308-10



1
23-3308-11



2
23-3308-121



3
23-3308-13



4
23-3308-14



Jansen
23-3309-15
16,5 cm/6 1/2"
Sharp
scharf
net
agudo



Jansen
23-3310-15
18 cm/7 1/4"
Sharp
scharf
net
agudo



Otology Instruments

Foreign Body Instruments

Instruments de corps étrangers

Foreign Body Instruments

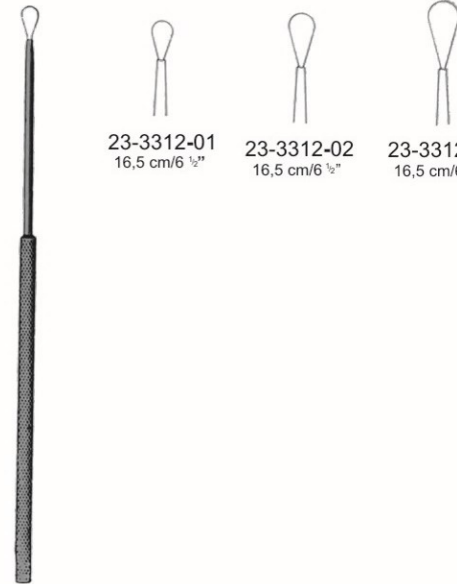
Instrumentos de cuerpo extraño



23-3311-01
16,5 cm/6 1/2"

Weber-Lock

Ear Loop
Ohrbügel
boucle d'oreille
Ear Loop



23-3312-01
16,5 cm/6 1/2"

23-3312-02
16,5 cm/6 1/2"

23-3312-03
16,5 cm/6 1/2"

Billeau

Ear Loop
Ohrbügel
boucle d'oreille
Ear Loop



23-3313-16
15,5 cm/6 "

1/2

Moldenhauer

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



23-3314-16
15 cm/6 "

Zaufal

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



23-3315-16
16 cm/6 1/2"

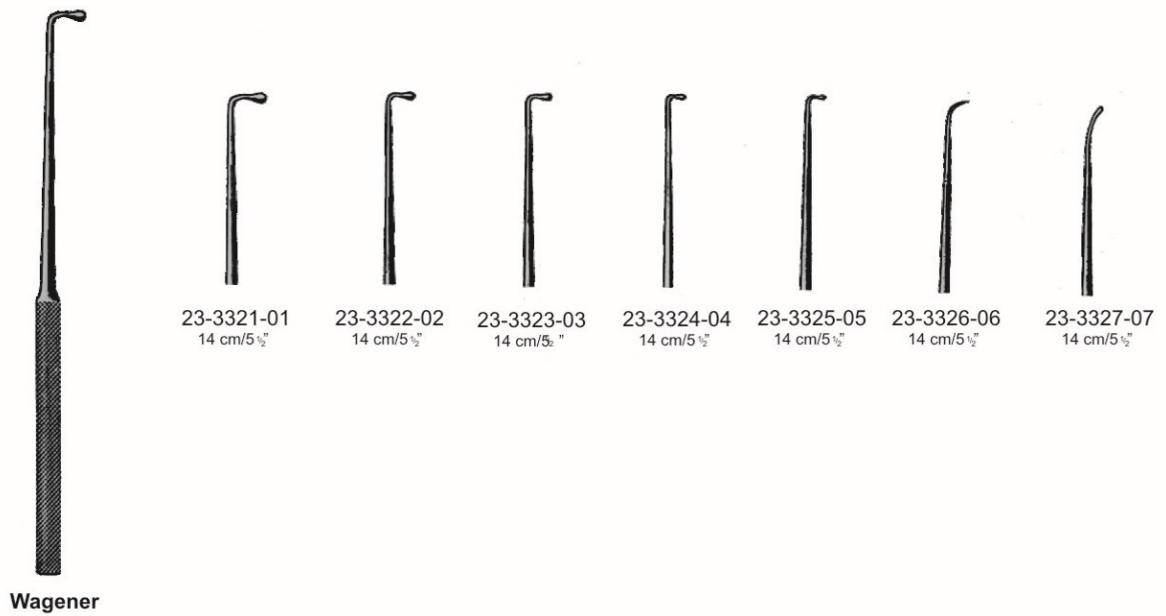
Hartmann

Ear Hooks

Otology Instruments

Ear Hooklets
Ear Hakchen

petits crochets d'oreille
ganchillos del oido



Otology Instruments

Tympanum Needles
Tympanon Needles

Aiguilles tympan
Agujas tímpano



Poltzer
23-3328-16
16 cm/6 1/2"



Buck
23-3329-15
15 cm/6"



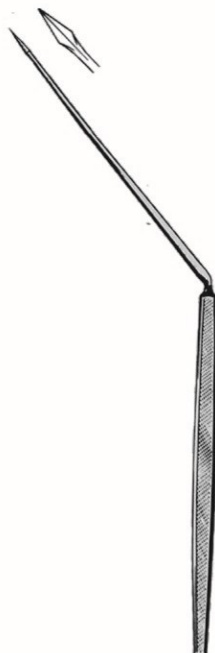
Sexton
23-3330-18
18 cm/7 1/4"



Poltzer
23-3331-16
16 cm/6 1/2"



Poltzer
23-3332-16
16,5 cm/6 1/2"



Poltzer
23-3333-16
16,5 cm/6 1/2"



Lucae
23-3334-18
18 cm/7 1/4"



Lucae
23-3335-18
18 cm/7 1/4"

Otology Instruments

Ear Periosteal Elevators, Ear Scoops
 Ear Raspatorien, Ohrst bchen

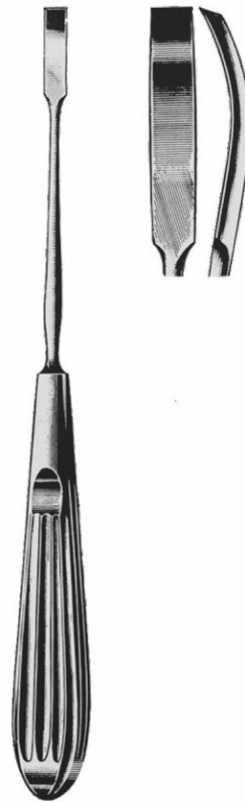
Ear rugines, oreille Scoops
 O do periostio Elevadores, o do Scoops



Lempert
 23-3336-16 - 23-3337-15
 19 cm/7 1/2"



23-3338-16 2 mm
 23-3339-16 2 mm
 23-3340-15 3 mm



Lempert
 23-3341-16
 20,5 cm/5 1/4"



Lempert
 23-3342-18
 18 cm/7 1/4"



Lempert
 23-3343-10 - 23-3343-50
 17,5 cm/7"



23-3343-10



23-3343-20



23-3343-30



23-3343-40



23-3343-50

Otology Instruments

Ear Syringes seringues pour les oreilles
Ohr-Spritzen Jeringas oído



23-3344-10



23-3344-20



23-3345-30

Ear Syringe, Complete With 2 Cannulas and 1 Protecting Disk

23-3344-02	50 ml
23-3344-03	75 ml
23-3344-04	100 ml
23-3344-06	150 ml
23-3344-08	200 ml