

» HNO

» ENT

» ORL

» ORL

» ORL



Ohrspekula
Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



1:1

TOYNBEE



	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
36 mm – 1 ½"	14-101-450	14-101-550	14-101-650	14-101-750

14-101-000		x	x	x
14-101-002	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



RICHNAU

HOLMGREN



Fig. 0	Fig. 1	Fig. 2	Fig. 3
3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
14-102-000	14-102-001	14-102-002	14-102-003

Ohrspekula Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



1:1

GRUBER

1:1



1:1



1:1

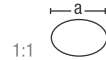


	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 4.5 mm	a = 5.5 mm	a = 6.5 mm	a = 7.5 mm
	14-103-450	14-103-550	14-103-650	14-103-750

14-104-003		x	x	x
14-104-004	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



1:1

GRUBER

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-105-450	14-105-550	14-105-650	14-105-750

14-105-000	x	x	x	x
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Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



1:1

ZÖLLNER

1:1



1:1



1:1



1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	5.5 x 6.5 mm	6.5 x 7.5 mm	7.5 x 8.5 mm	8.5 x 9.5 mm	9.5 x 10.5 mm	10.5 x 11.5 mm
	14-106-010	14-106-020	14-106-030	14-106-040	14-106-050	14-106-060

14-106-000	x	x	x	x	x	x
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Satz für Erwachsene, schwarz
Set for adults, black
Jeu pour adultes, noir
Juego para adultos, negro
Serie per adulti, nero



1:1

POLITZER

1:1



1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø
	14-107-100	14-107-110	14-107-120	14-107-130

14-107-030	x	x	x	
14-108-040	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti

Ohrspekula Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



1:1

BOUCHERON

1:1

1:1

1:1

1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-109-500	14-109-600	14-109-700	14-109-800

14-109-000	x	x	x	x
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Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



1:1

HARTMANN

1:1

1:1

1:1

	Fig. 0	Fig. 1	Fig. 2
	3.0 mm Ø	4.5 mm Ø	5.5 mm Ø
	14-110-300	14-110-450	14-110-550

14-111-030	x	x	x
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Satz für Kinder
Set for children
Jeu pour enfants
Juego para niños
Serie per bambini



1:1

HARTMANN

1:1

1:1

1:1

1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-110-450	14-110-550	14-110-650	14-110-750

14-112-003		x	x	x
14-112-004	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



1:1

HARTMANN

1:1

1:1

1:1

1:1

1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	2.0 mm Ø	3.5 mm Ø	5.0 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-110-180B	14-110-350B	14-110-500B	14-110-650B	14-110-750B

14-110-000B		x	x	x	x
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Satz für Erwachsene, schwarz
Set for adults, black
Jeu pour adultes, noir
Juego para adultos, negro
Serie per adulti, nero

Ohrspekula Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



SIEGLE

	1:1	1:1	1:1	1:2	1:3
	Fig. 1	Fig. 2	Fig. 3		
	6.5 mm Ø	7.0 mm Ø	8.0 mm Ø		
	14-114-110	14-114-120	14-114-130	14-114-100	14-116-010

Lupenkörper, allein
Magnifyer, alone
Loupe, seule
Lupa, sola
Lente, solo

Gebläse, allein
Rubber bulb, alone
Soufflerie, seule
Insuflador, sola
Soffieria, solo

14-115-003	x	x	x	x	x
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Satz komplett
Set complete
Jeu complet
Juego completo
Serie completa



BRUENINGS

	1:1	1:1	1:1	1:1	1:2	1:3
	Fig. 1	Fig. 2	Fig. 3	Fig. 4		
	6.5 mm Ø	7.5 mm Ø	8.5 mm Ø	9.5 mm Ø		
	14-116-110	14-116-120	14-116-130	14-116-140	14-116-050	14-116-010

Lupenkörper, allein
Magnifyer, alone
Loupe, seule
Lupa, sola
Lente, solo

Gebläse, allein
Rubber bulb, alone
Soufflerie, seule
Insuflador, sola
Soffieria, solo

14-116-040	x	x	x	x	x	x
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Satz komplett
Set complete
Jeu complet
Juego completo
Serie completa

**Stimmgabeln
Tuning forks**

*Diapasons
Diapasones
Diapasoni*



HARTMANN

c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048	C ⁵ 4096
14-122-001	14-122-002	14-122-003	14-122-004	14-122-005	14-122-006

Aluminium	Aluminium	Aluminium
c ² 512	c ³ 1024	c ⁴ 2048
14-122-013	14-122-014	14-122-015



HARTMANN

Satz im Etui (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
 Set in case (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
 Jeu en boîte (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
 Juego en estuche (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
 Serie in astuccio (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)

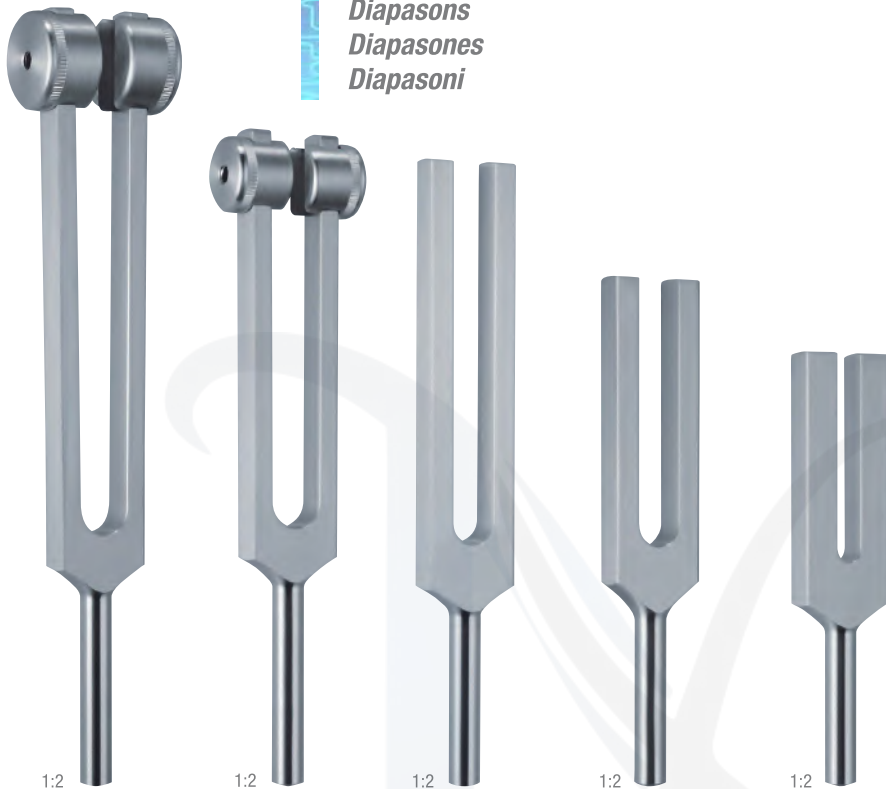
Aluminium

Satz im Etui (14-122-013, 14-122-014, 14-122-015)
 Set in case (14-122-013, 14-122-014, 14-122-015)
 Jeu en boîte (14-122-013, 14-122-014, 14-122-015)
 Juego en estuche (14-122-013, 14-122-014, 14-122-015)
 Serie in astuccio (14-122-013, 14-122-014, 14-122-015)

Stimmgabeln
Tuning forks

Diapasons
Diapasones
Diapasoni

TC



Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
c 128	c 256	c ² 512	c ³ 1024	c ⁴ 2048
14-123-010	14-123-020	14-123-030	14-123-040	14-123-050



14-124-000

Satz im Etui (14-123-010 – 14-123-050)
Set in case (14-123-010 – 14-123-050)
Jeu en boîte (14-123-010 – 14-123-050)
Juego en estuche (14-123-010 – 14-123-050)
Serie in astuccio (14-123-010 – 14-123-050)

Ohrküretten
Ear cures

Curettes auriculaires
Curetas auriculares
Curette auricolari



Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.
Illustrations représentent le diamètre externe.
Illustraciones presentan el diámetro externo.
Le illustrazioni mostrano il diametro esterno.



1:1

BUCK

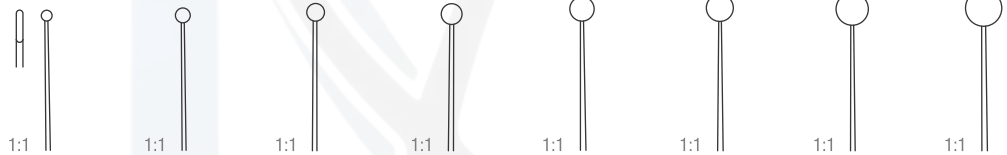


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6 ½ "	14-126-001	14-126-002	14-126-003	14-126-010	14-126-020	14-126-030	14-126-040	14-126-050

stumpf
blunt
mousse
roma
smussa

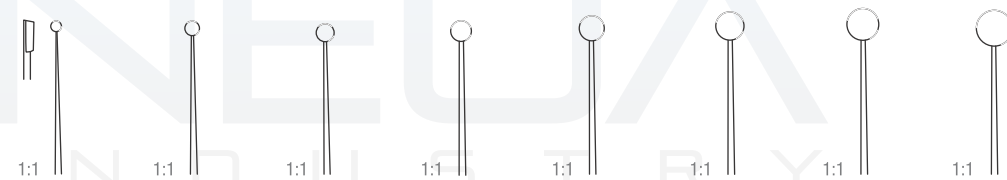


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6 ½ "	14-127-001	14-127-002	14-127-003	14-127-010	14-127-020	14-127-030	14-127-040	14-127-050

scharf
sharp
tranchante
cortante
tagliante

**Ohrküretten
Ear cures**

*Curettes auriculaires
Curetas auriculares
Curette auricolari*



Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.
Illustrations représentent le diamètre externe.
Ilustraciones presentan el diámetro externo.
Le illustrazioni mostrano il diametro esterno.

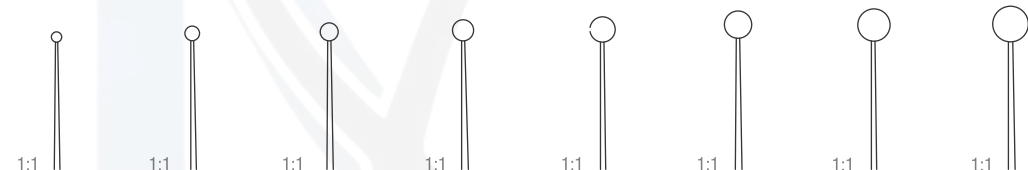


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6 ½ "	14-128-001	14-128-002	14-128-003	14-128-010	14-128-020	14-128-030	14-128-040	14-128-050

gebogen, stumpf
curved, blunt
courbe, tranchante
curva, cortante
curva, smussa

Ohrküretten und scharfe Löffel
Ear cures and sharp spoons

Curettes auriculaires et cuillères tranchantes
Curetas y cucharillas auriculares cortantes
Curette auricolari e cucchiei taglienti



LANGENBECK 1:1

130 mm – 5 "

14-130-130

stumpf
blunt
mousse
roma
smussa

JANSEN 1:1

170 mm – 6 ¾ "

14-131-150

scharf
sharp
tranchante
cortante
acuta

GROSS 1:1

120 mm – 4 ¾ "

14-132-120

scharf, voll
sharp, not fenestrated
tranchante, pleine
cortante, lleno
acuta, pieno

1:1

120 mm – 4 ¾ "

14-133-120

stumpf, gefenstert
blunt, fenestrated
mousse, fenêtrée
romas, fenestrada
smussa, fenestrata

JANSEN 1:1

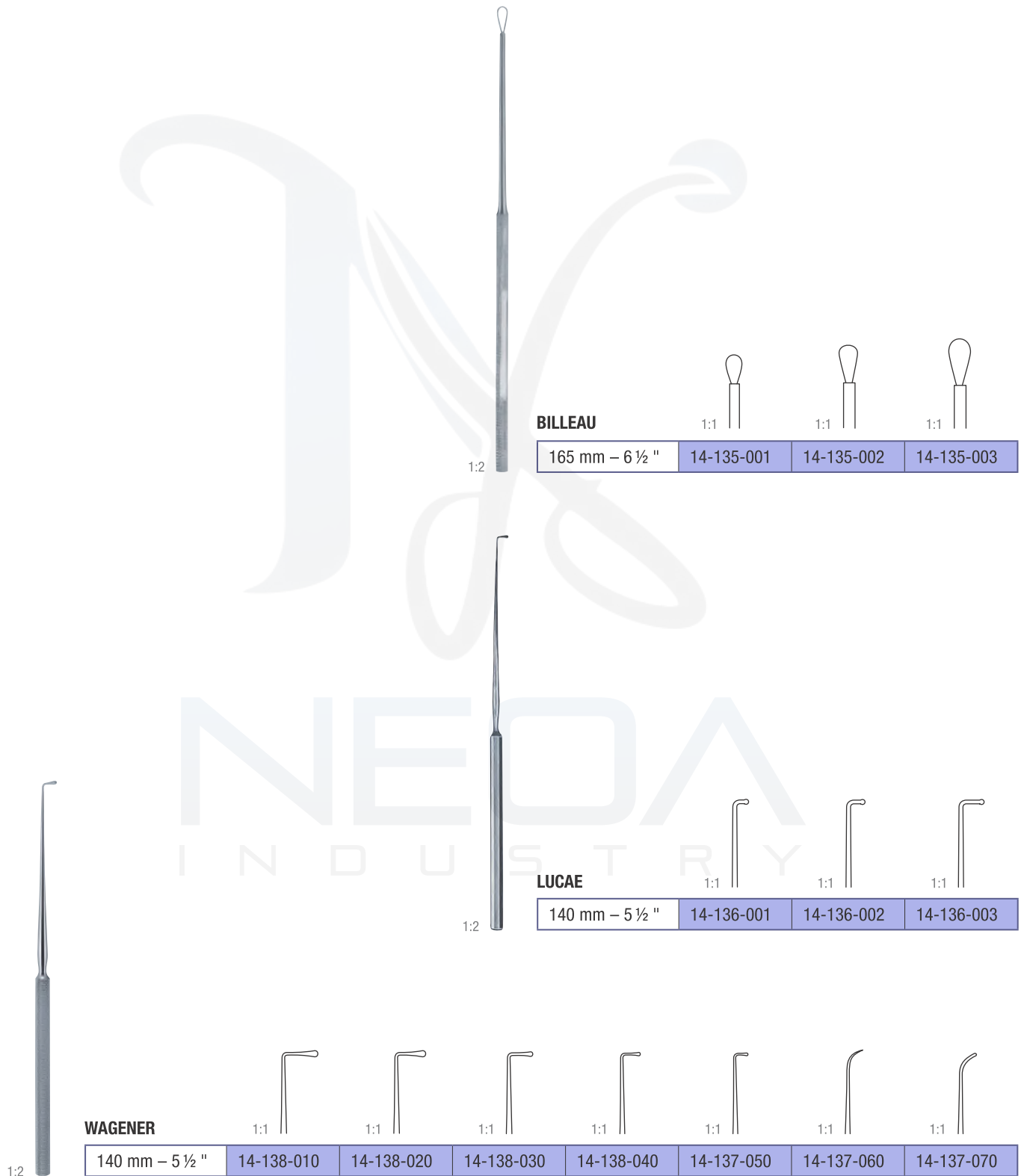
160 mm – 6 ¼ "

14-134-150

scharf
sharp
tranchante
cortante
acuta

Ohrschlingen – Hakchen
Ear loops – hooks

Anses – crochets auriculaires
Asas – ganchos auriculares
Anse – uncini auricolari



Ohrhäkchen – Messer
Ear hooks – knives

Crochets – couteaux auriculaires
Ganchos – cuchillos auriculares
Uncini – coltelli auricolari



DAY

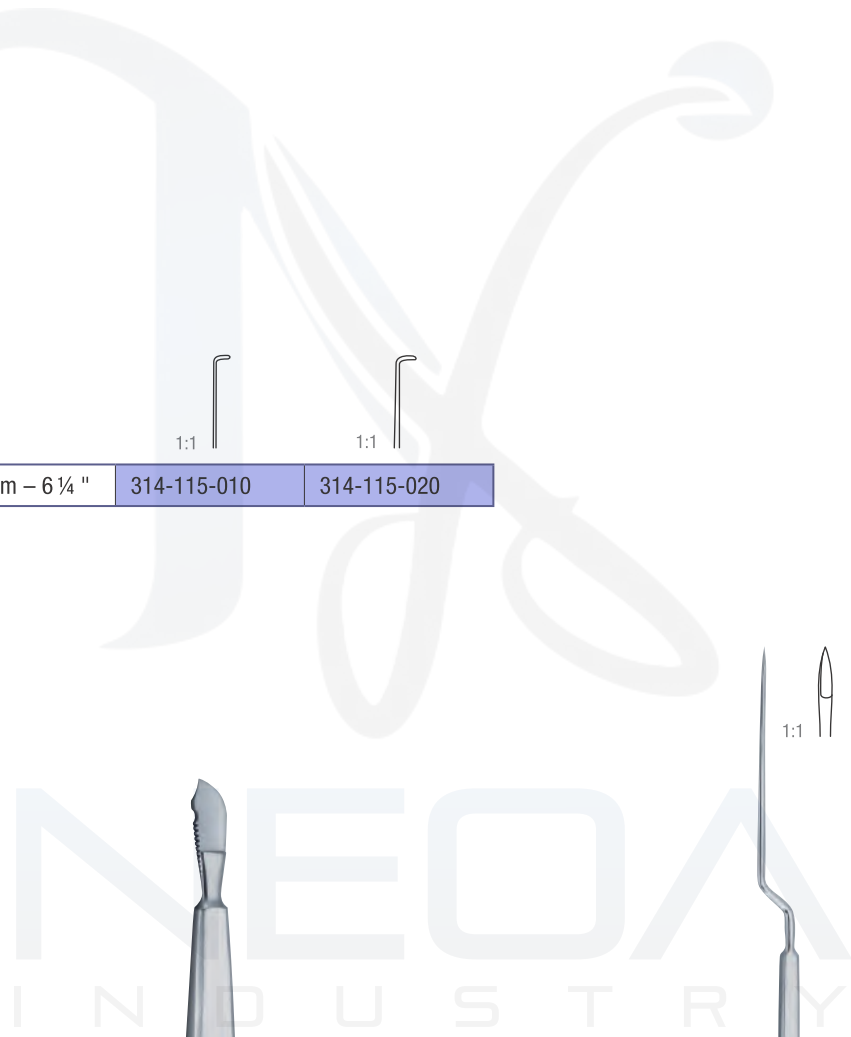
1:1



1:1



160 mm – 6 ¼ "	314-115-010	314-115-020
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MUCK

1:2



135 mm – 5 ¼ "	14-139-130
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GERZOG-SEXTON

1:2



170 mm – 6 ¾ "	14-140-170
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Parazentesenadeln
Paracentesis needles

Aiguilles de paracentèse
Agujas para paracentesis
Aghi per paracentesi



POLITZER 1:1
150 mm – 6 "
14-141-170

GERZOG 1:1
160 mm – 6 ¼ "
14-142-160

BUCK 1:1
160 mm – 6 ¼ "
14-143-160



LUCAE 1:2
180 mm – 7 " 14-144-180 14-145-180



LUCAE 1:2
190 mm – 7 ½ "
14-146-190



POLITZER 1:2
170 mm – 6 ¾ "
14-147-170



POLITZER 1:2
160 mm – 6 ¼ " 14-148-160 160 mm – 6 ¼ " 14-149-160



Nadel senkrecht
Needle vertical
Aiguille verticale
Aguja vertical
Ago verticale

Nadel waagrecht
Needle horizontal
Aiguille horizontale
Aguja horizontal
Ago orizzontale

Ohrpolypenschnürer
Ear polypus snares

Serre noeuds auriculaires
Polipótomos auriculares
Serranodi auricolari



	10 m – 33 ft.
0.3 mm Ø	14-150-300
0.4 mm Ø	14-150-400



0.2 mm Ø x 75 mm	14-151-002
0.3 mm Ø x 100 mm	14-151-003

in Bündeln mit 12 Stück
in bundles of 12 pieces
en paquets de 12 pièces
en líos de 12 piezas
pacchetto di 12 pezzi



KRAUSE

1:2

160 mm – 6 ¼ " 14-152-160



KRAUSE-VOSS

1:2

160 mm – 6 ¼ " 14-153-160



LANGE-WILDE

1:2

170 mm – 6 ¾ " 14-154-160

Ohrpolypenzangen
Ear polypus forceps

Pinces pour polypes auriculaires

Pinzas para pólipos auriculares

Pinze per polipi auricolari



LITTAUER

120 mm – 4 ¾ "

14-155-120



HARTMANN

120 mm – 4 ¾ "

14-156-120

feines Modell
delicate jaw
modèle fin
modelo fino
modello fino



HARTMANN

140 mm – 5 ½ "

14-156-140

normales Modell
normal jaw
modèle standard
modelo estandard
modello standard

NEOA
INDUSTRY



QUIRE

105 mm – 4 ¼ "

14-157-100

Fremdkörperhebel
Foreign body lever
Levier pour corps étrangers
Elevador para cuerpos extraños
Leva per corpi estranei



BUCK

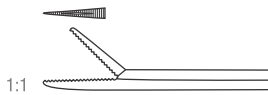
115 mm – 4 ½ "

14-158-110

Fremdkörperzängchen
Foreign body forceps
Pince pour corps étrangers
Pinza para cuerpos extraños
Pinza per corpi estranei

Ohrzängchen
Ear forceps

Pinces auriculaires
Pinzas auriculares
Pinze auricolari



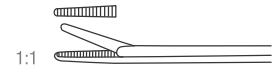
HARTMANN-WULLSTEIN

x = 85 mm – 3 ¼ "	14-159-085
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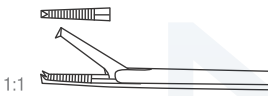
HARTMANN-WULLSTEIN

	1 mm Ø
x = 85 mm – 3 ¼ "	14-160-085



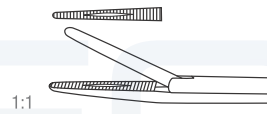
HARTMANN

x = 85 mm – 3 ¼ "	14-161-085
x = 140 mm – 5 ½ "	14-161-140
x = 160 mm – 6 ¼ "	14-162-160



HARTMANN

x = 85 mm – 3 ¼ "	14-163-085
x = 140 mm – 5 ½ "	14-163-140



HARTMANN-NOYES

x = 90 mm – 3 ½ "	14-164-090
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STRUEMPEL

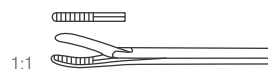
	x = 85 mm – 3 ¼ "
0°	14-165-085



45°	14-166-085
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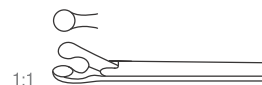


90°	14-167-085
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HARTMANN-WEINGÄRTNER

x = 85 mm – 3 ¼ "	14-168-085
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HARTMANN

	x = 85 mm – 3 ¼ "
2.0 mm Ø	14-169-020
2.5 mm Ø	14-169-025
3.0 mm Ø	14-169-030

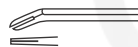
Mikro-Ohrzängchen
Micro ear forceps

Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



MCGEE

1:1



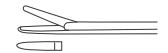
3.5 mm x 0.8 mm

14-170-500

Drahtbiegezängchen
Wire bending forceps
Pince pour plier fils métalliques
Pinza para plegar alambres
Pinza per piegare fili metallici

FULLER

1:1



80 mm – 3 ¼ "

14-171-080

Einführungszängchen für Teflonprothesen
Introducing forceps for teflon prosthesis
Pince pour introduction pour prothèses de téflon
Pinza para introducir para prótesis de teflon
Pinza per introduzione di protesi in teflon

DIETER

1:1



1:1



1:1



1:1



x = 80 mm – 3 ¼ "

14-172-010

14-172-020

14-173-060

14-173-070

Hammerkopfzängchen
Malleus nipper
Pince pour l'os marteau
Pinza para cabezal del martillo
Pinza per testa del martelletto

oben schneidend
up-cutting
coupe en haut
corte arriba
tagliente in alto

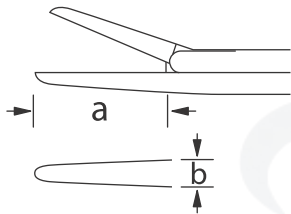
unten schneidend
down-cutting
coupe en bas
corte abajo
tagliente in basso

rechts schneidend
right-cutting
coupe à droite
corte derecha
tagliente a destra

links schneidend
left-cutting
coupe à gauche
corte izquierda
tagliente a sinistra

Mikro-Ohrzängchen
Micro ear forceps

Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



MINI MCGEE

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"
3.5 mm x 0.6 mm	14-176-110	344-356-350

gerade, glatt
straight, smooth
droit, lisse
recta, lisa
retta, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retta, zigrinata

1:1

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"	x = 75 mm – 3"
3.5 mm x 0.6 mm		14-175-350	14-176-270
4.0 mm x 0.8 mm	14-174-400	14-175-400	14-177-400

gerade, glatt
straight, smooth
droit, lisse
recta, lisa
retta, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retta, zigrinata

aufgebogen, gerieft
curved upwards, serrated
coudé en haut, strié
curvada arriba, estriada
curvata in alto, zigrinata

1:1

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"	x = 75 mm – 3"
3.5 mm x 0.6 mm	14-176-280	14-176-290	14-178-400
4.0 mm x 0.8 mm	14-179-600	14-180-600	14-178-350

rechts gebogen, gerieft
curved to right, serrated
coudé à droite, strié
curvada a la derecha, estriada
curvata a destra, zigrinata

links gebogen, gerieft
curved to left, serrated
coudé à gauche, strié
curvada a la izquierda, estriada
curvata a sinistra, zigrinata

abwärts gebogen, gerieft
angled down, serrated
coudé en bas, strié
curvada à bajo, estriada
curvata in basso, zigrinata

Mikro-Ohrzängchen
Micro ear forceps

Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



	x = 80 mm – 3¼ "	x = 80 mm – 3¼ "
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	14-181-110	14-181-120
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	14-182-450	14-183-000

gerade, oval
straight, oval
droit, ovale
recta, ovalada
retta, ovale

aufgebogen, oval
curved upwards, oval
coudé en haut, ovale
curvada arriba, ovalada
curvata in alto, ovale



	x = 80 mm – 3¼ "	x = 80 mm – 3¼ "
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	14-181-130	14-181-140
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	14-184-450	14-185-450

rechts gebogen, oval
curved to right, oval
coudé à droite, ovale
curvada a la derecha,
ovalada
curvata a destra, ovale

links gebogen, oval
curved to left, oval
coudé à gauche, ovale
curvada a la izquierda,
ovalada
curvata a sinistra

Mikro-Ohrscheren
Micro ear scissors

Micro ciseaux auriculaires
Micro-tijeras para oídos
Micro-forbici auricolari



BELUCCI

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"
4.0 mm x 0.8 mm	14-186-001	14-186-003

sehr fein
very fine
très fine
muy fina
molto delicata

gerade, spitz/spitz
straight, sharp/sharp
droit, pointue/pointue
recta, aguda/aguda
retta, acuta/acuta

aufgebogen, stumpf/stumpf
curved upwards, blunt/blunt
courbés en haut, mousse/mousse
curvada arriba, roma/roma
curvata in alto, smussa/smussa

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"
4.0 mm x 0.8 mm	14-186-004	14-186-005

sehr fein
very fine
très fine
muy fina
molto delicata

rechts gebogen, spitz/spitz
curved to right, sharp/sharp
coudé à droite, pointue/pointue
curvada a la derecha, aguda/aguda
curvata a destra, acuta/acuta

links gebogen, spitz/spitz
curved to left, sharp/sharp
coudée à gauche, pointue/pointue
curvada a la izquierda, aguda/aguda
curvata a sinistra, acuta/acuta

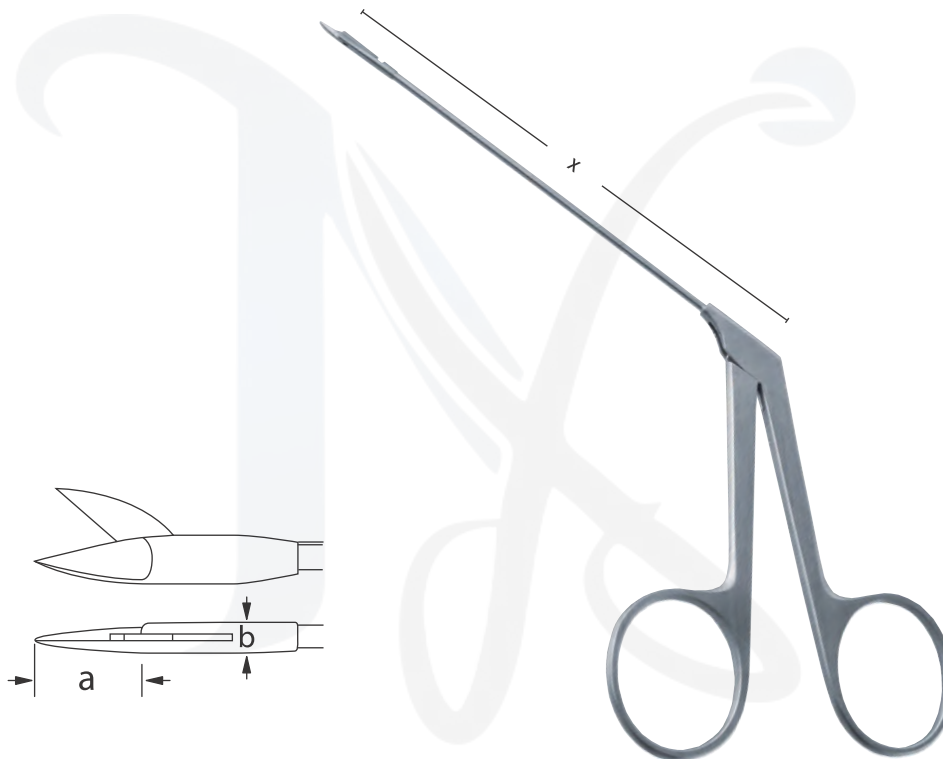
1:1

	x = 75 mm – 3"
4.0 mm x 0.8 mm	14-186-002

gerade, spitz/stumpf
straight, sharp/blunt
droit, pointue/mousse
recta, aguda/roma
retta, acuta/smussa

Mikro-Ohrscheren
Micro ear scissors

Micro ciseaux auriculaires
Micro-tijeras para oídos
Micro-forbici auricolari



WULLSTEIN

1:1 

1:1 

a x b	x = 80 mm – 3 ¼ "	x = 80 mm – 3 ¼ "
4.0 mm x 0.8 mm	14-187-000	14-188-000

gerade, spitz/spitz
straight, sharp/sharp
droit, pointue/pointue
recta, aguda/aguda
retta, acuta/acuta

aufgebogen, spitz/spitz
curved upwards, sharp/sharp
coudée en haut, pointue/pointue
curvada arriba, aguda/aguda
curvata in alto, acuta/acuta

WULLSTEIN

1:1 

1:1 

a x b	x = 80 mm – 3 ¼ "	x = 80 mm – 3 ¼ "
4.0 mm x 0.8 mm	14-189-000	14-190-000

rechts gebogen, spitz/spitz
curved to right, sharp/sharp
coudé à droite, pointue/pointue
curvada a la derecha, aguda/aguda
curvata a destra, acuta/acuta

links gebogen, spitz/spitz
curved to left, sharp/sharp
coudée à gauche, pointue/pointue
curvado a la izquierda, aguda/aguda
curvata a sinistra, acuta/acuta


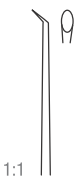

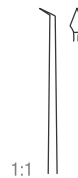
Ohr Mikro-Raspatorien und Sonden *Micro ear raspatories and probes*



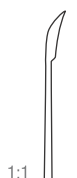
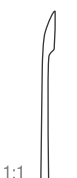
Micro rugines et sondes auriculaires
Micro-sondas y raspatorios auriculares
Micro-raspatori e sonde auricolari



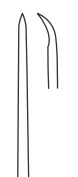

 1:1	 1:1	 1:1	 1:1								
	PLESTER	14-191-160	14-192-002	14-192-000							
	160 mm – 6 ¼"	14-191-160	14-192-002	14-192-000							
	Führungsgabel Wire guide Fourchette d'introduction Tenedor guía Forchetta guida	Raspatorium Raspatory Rugine Raspatorio Raspatorio	Raspatorium Raspatory Rugine Raspatorio Raspatorio	Elevatorium Elevator Élévateur Elevador Elevatorio							
	 1:1	 1:1	 1:1	 1:1							
	1.8 mm	1.0 mm									
	160 mm – 6 ¼"	14-192-003	14-193-220	14-192-005							
	Raspatorium Raspatory Rugine Raspatorio Raspatorio	Raspatorium Raspatory Rugine Raspatorio Raspatorio	Dissektor, doppelt links gebogen Dissector, double curved left Dissecteur, double courbe à gauche Dissector, doble curvado a la izquierda Dissettore doppio curvato a sinistra								
	 1:1	 1:1									
	160 mm – 6 ¼"	14-192-007	14-194-160	HOUSE 160 mm – 6 ¼"							
Dissektor, doppelt rechts gebogen Dissector, double curved right Dissecteur, double courbe à droite Dissector, doble curvado a la derecha Dissettore, doppio curvato a destra	Handinstrument zum Andrücken von Drahtprothesen Instrument for placing wire prothesis Instrument pour mettre en place des protheses en fils métalliques Instrumento para posicionar prótesis de alambre Strumento per posizionare prothesi di fili metallici	<table border="1"> <tr> <td style="text-align: center;">3.5 mm</td> <td style="text-align: center;">14-195-350</td> </tr> <tr> <td style="text-align: center;">4.0 mm</td> <td style="text-align: center;">14-195-400</td> </tr> <tr> <td style="text-align: center;">4.5 mm</td> <td style="text-align: center;">14-195-450</td> </tr> <tr> <td style="text-align: center;">5.0 mm</td> <td style="text-align: center;">14-195-500</td> </tr> </table>		3.5 mm	14-195-350	4.0 mm	14-195-400	4.5 mm	14-195-450	5.0 mm	14-195-500
3.5 mm	14-195-350										
4.0 mm	14-195-400										
4.5 mm	14-195-450										
5.0 mm	14-195-500										
		Messsonde Measuring rod Sonde à mesurer Sonda para medir Sonda per misurare									

Ohrsichelmesser – Rundschnittmesser Ear sickle knife – Circular cutting knives

Couteaux faucilles – Couteaux ronds
Cuchillos en forma de hoz – Cuchillos redondos
Coltelli auricolari

ROSEN	 1:1	 1:1	 1:1	 1:1
	1.5 mm Ø – 90°	45°	45°	
160 mm – 6 ¼ "	14-196-160	14-197-160	14-198-020	14-198-030
	Rundschnittmesser Circular cutting knife Couteau rond Cuchillo redondo Coltello rotondo	Trommelfellmesser Tympanum knife Couteau pour le tympan Cuchillo para el tímpano Coltello per timpani	Lanzennmesser Lancet knife Couteau lancéolaire Cuchillo lancelado Coltello lancelato	Lanzennmesser Lancet knife Couteau lancéolaire Cuchillo lancelado Coltello lancelato

SCHUHKNECHT	 1:1	 1:1	PLESTER	 1:1	 1:1
160 mm – 6 ¼ "	14-199-010	14-199-020	14-200-160	14-201-150	
	Rollermesser, parallel Roller knife, parallel Couteau à lame, tournante, verticale Cuchillo redondo, vertical Coltello rotondo, parallelo	Rollermesser, rechtwinklig Roller knife, right angled Couteau à lame, tournante, horizontale Cuchillo redondo, horizontal Coltello rotondo, orizzontale	Sichelmesser, leicht gebogen Sickle knife, slightly curved Couteau faucille, légèrement courbe Cuchillo de hoz, ligeramente curvado Coltello a ferma di falce, legermente curvo	Diszisionsmesser, gerade Discision knife, straight Couteau à discision, droit Cuchillo de discición, recto Coltello di dissezione, retto	

PLESTER	 1:1	 1:1	ZÖLLNER	 1:1	 1:1	
160 mm – 6 ¼ "	14-202-350	45°	160 mm – 6 ¼ "	1 mm	1 mm	
Lappenmesser Flap knife Couteau à lambeaux Cuchillo para lóbulos Coltello per stacci		3.0 mm Ø	14-197-300	160 mm – 6 ¼ "	14-203-160	14-204-160
		2.6 mm Ø	14-197-260	Raspatorium Raspatory Rugine Raspatorio Raspatorio	Raspatorium Raspatory Rugine Raspatorio Raspatorio	
		2.0 mm Ø	14-197-200			
		1.6 mm Ø	14-197-160			
		1.0 mm Ø	14-197-100			
		Rundschnittmesser Circular cutting knife Couteau rond Cuchillo redondo Coltello rotondo				

1:1

Mikro-Ohrinstrumente
Instruments for micro ear surgery

Instruments pour la micro-chirurgie auriculaire

Instrumentos para la micro-cirugía auricular

Strumenti per micro-chirurgia auricolare



ZÖLLNER

1:1



1:1



1:1



90°	90°	
14-205-001	14-205-002	14-205-003
Rundschnittmesser, nach oben gebogen Round knife, angled up Coureau rond, coudé en haut Cuchillo redondo, angulado arriba Coltello rotondo, angolato in alto	Rundschnittmesser, nach unten gebogen Round knife, angled down Coureau rond, coudé en bas Cuchillo redondo, angulado a bajo Coltello rotondo, angolato in basso	Sichelmesser, nach oben gebogen Sickle knife, angled up Coureau faucille, courbe vers le haut Cuchillo de hoz, angulado arriba Coltello a forma di falce, angolato in alto

1:1



1:1



1:1



14-205-004	14-205-005	14-205-006
Sichelmesser, nach unten gebogen Sickle knife, angled down Coureau faucille, courbe vers le bas Cuchillo de hoz, angulado a bajo Coltello a forma di falce, curvato in basso	Lanzenmesser, links gebogen Lancet knife, curved to left Coureau lancéolaire, courbe à gauche Cuchilloancelado, angulado a la izquierda Coltelloancelato, curvato a sinistra	Lanzenmesser, rechts gebogen Lancet knife, curved to right Coureau lancéolaire, courbe à droite Cuchilloancelado, angulado a la derecha Coltelloancelato, curvato a destra

1:1



1:1



1:1



14-205-007	14-205-008	14-205-009
Raspatorium, links gebogen Raspatory, curved to left Décolleur, courbe à gauche Raspatorio, angulado a la izquierda Raspatorio, curvato a sinistra	Raspatorium, rechts gebogen Raspatory, curved to right Décolleur, courbe à droite Raspatorio, angulado a la derecha Raspatorio, curvato a destra	Führungsgabel Wire guide Fourchette d'introduction Tenedor guía Forchetta guida

Mikro-Ohrinstrumente

Instruments for micro ear surgery

Instruments pour la micro-chirurgie auriculaire

Instrumentos para la micro-cirugía auricular

Strumenti per micro-chirurgia auricolare



ZÖLLNER

1:1

1:1

1:1

	0.5 mm – 45°	0.5 mm – 45°
14-206-001	14-206-002	14-206-003

Nadel fein, gerade, spitz
Needle fine, straight, sharp
Aiguille fine, droite, pointue
Aguja fina, recta, aguda
Ago fino, retto, acuto

Häkchen, nach oben gebogen
Hook, angled up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, angled down
Crochet, coudé en bas
Gancho, curvado a bajo
Uncino, curvato in basso

1:1

1:1

1:1

0.5 mm – 90°	0.5 mm – 90°	1.0 mm – 45°
14-206-004	14-206-005	14-206-006

Häkchen, nach oben gebogen
Hook, angled up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, angled down
Crochet, coudé en bas
Gancho, curvado a bajo
Uncino, curvato in basso

Häkchen, nach oben gebogen
Hook, angled up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

1:1

1:1

1:1

1.0 mm – 45°	1.0 mm	1.0 mm
14-206-007	14-206-008	14-206-009

Häkchen, nach unten gebogen
Hook, angled down
Crochet, coudé en bas
Gancho, curvado a bajo
Uncino, curvato in basso

Häkchen, rund nach oben gebogen
Hook, curved up
Crochet, courbure rond vers le haut
Gancho, redondo, curvado arriba
Uncino, rotondo, curvato in alto

Häkchen, rund nach unten gebogen
Hook, curved down
Crochet, courbure rond ver le bas
Gancho, redondo, curvado a bajo
Uncino, rotondo, curvato in basso

Mikro-Ohrnadeln und Häkchen *Micro ear needles and hooks*

Micro-aiguilles et crochets auriculaires

Micro-agujas y ganchos auriculares

Micro-uncini ed aghi auricolari



BARBARA 1:1

160 mm – 6 ¼ "
14-208-150

Nadel fein, gerade, spitz
Needle fine, straight, sharp
Aiguille fine, droite, pointu
Aguja fina, recta, aguda
Ago fino, retto, acuto



1:1

stumpf/gewinkelt
blunt/angled
mousse/coudée
roma/angulada
smusso/angolato



1:1

Nadel, leicht gebogen, spitz
Needle, slightly curved, sharp
Aiguille, légèrement courbe, pointue
Aguja, ligeramente curva, aguda
Ago, legeremente curvato, acuto



ROSEN 1:1

160 mm – 6 ¼ "
14-210-150

Nadel, stark gebogen, spitz
Needle, strong curved, sharp
Aiguille, très courbe, pointue
Aguja, muy curvada, aguda
Ago, fortemente curvato, acuto



1:1

0.3 mm	14-211-030
0.6 mm	14-211-060
1.0 mm	14-211-100



1:1

0.3 mm	14-212-030
0.6 mm	14-212-060
1.0 mm	14-212-100
1.2 mm	14-212-120
1.5 mm	14-212-150
2.0 mm	14-212-200
2.5 mm	14-212-250



1:1

0.3 mm	14-213-030
0.6 mm	14-213-060
1.0 mm	14-213-100
1.2 mm	14-213-120
1.5 mm	14-213-150
2.0 mm	14-213-200
2.5 mm	14-213-250



1:1

0.5 mm	14-214-050
1.0 mm	14-214-100



1:2

PLESTER

0.4 mm – 90°	14-215-090
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Fussplattenhäkchen, abgewinkelt, stumpf
Foot plate hook, angled, blunt
Crochet pour la platine de l'étrier, mousse
Gancho, para placa de oído, roma
Uncino per placca di piede, smusso

1:1



PLESTER

0.4 mm – 45°	14-215-045
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Antrum Häkchen, aufgewinkelt, stumpf
Antrum hook, angled, blunt
Crochet pour l'antré, coudé, mousse
Gancho para el antrum, acodado, roma
Uncino per antrum, angolato in alto, smusso

1:1



1:1

	0.6 mm
160 mm – 6 ¼ "	14-193-410

Häkchen, retrograd gebogen
Hook, retrograd
Crochet, courbe retrograde
Gancho, acodado, retrógrado
Uncino, curvato reterogrado



Mikro-Ohrnadeln und Häkchen Micro ear needles and hooks

Micro-aiguilles et crochets auriculaires

Micro-agujas y ganchos auriculares

Micro-uncini ed aghi auricolari



SHAMBAUGH

1:1

1:1

	160 mm – 6 ¼ "	160 mm – 6 ¼ "
	90°	90°
0.3 mm	14-216-030	14-217-030
0.6 mm	14-216-060	14-217-060
1.0 mm	14-216-100	14-217-100

Häkchen, nach oben gebogen
Hook, curved up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, curved down
Crochet, coudé en bas
Gancho, curvado abajo
Uncino, curvato in basso

BARBARA

1:1

	0.5 mm
155 mm – 6 "	14-218-150

MCGEE

1:1

1:1

	160 mm – 6 ¼ "	160 mm – 6 ¼ "
0.5 mm	14-219-050	14-220-050
1.0 mm	14-219-100	14-220-100

Häkchen, rund, nach oben gebogen
Hook, round, curved up
Crochet, courbé ronde, vers le haut
Gancho, redondo, curvado arriba
Uncino, rotondo, curvato in alto

Häkchen, rund, nach unten gebogen
Hook, round, curved down
Crochet, courbé ronde vers le bas
Gancho, redondo, curvado arriba
Uncino, rotondo, curvato in basso

ROSEN

1:1

	0.5 mm
160 mm – 6 ¼ "	14-221-150

Nadel, leicht gebogen
Needle, slightly curved
Aiguille, légèrement courbée
Aguja, ligeramente, curvado
Ago, legermente curvato

MCGEE

1:1

1:1

1:1

1:1

	160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "
	25°	25°	45°	45°
0.3 mm	14-222-030	14-223-030	14-224-030	14-225-030
0.6 mm	14-222-060	14-223-060	14-224-060	14-225-060
1.0 mm	14-222-100	14-223-100	14-224-100	14-225-100

Häkchen, nach oben gebogen
Hook, curved up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, curved down
Crochet, coudé en bas
Gancho, curvado abajo
Uncino, curvato in basso

Häkchen, nach oben gebogen
Hook, curved up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, curved down
Crochet, coudé en bas
Gancho, curvado abajo
Uncino, curvato in basso

Mikro-Ohrraspatorien
Micro ear raspatories

Micro-raspateurs auriculaires
Micro-raspatorias auriculares
Micro-raspatori auricolari



FISCH

1:1 	1:1 	1:1 	1:1 
155 mm – 6"	155 mm – 6"	155 mm – 6"	155 mm – 6"
14-226-160	14-227-160	14-228-160	14-229-160
rechts abgewinkelt angled to the right coudé à droite angulado por la derecha angulato a destra	links abgewinkelt angled to the left coudé à gauche angulado por la izquierda angulato a sinistra	rechts abgewinkelt angled to the right coudé à droite angulado por la derecha angulato a destra	links abgewinkelt angled to the left coudé à gauche angulado por la izquierda angulato a sinistra



1:2

14-230-000

Rack für 8 Mikro-Ohr-Instrumente mit Sechs- oder Achtkantgriff
 Rack for 8 each micro ear instruments with hexagonal or octagonal handle
 Étagère pour 8 micro-instruments avec manches hexagonales o octogonales
 Soporte para 8 micro-instrumentos con mangos hexagonales o octogonales
 Supporto per 8 strumenti micro con manico esagonale e ottagonale

1:1

Mikro-Ohröffel
Micro ear spoons

Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



HOUSE

170 mm – 6 ¾"	14-231-010
---------------	------------

Löffel, stark gebogen
Spoon, strong curved
Curette, fortement coudée
Cureta, muy curvada
Cucchaio, fortemente curvato

170 mm – 6 ¾"	14-231-020
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Löffel, leicht gebogen
Spoon, slightly curved
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchaio, legeremente curvato



SHEA

	1.5 mm x 2.5 mm	1.5 mm x 2.5 mm
160 mm – 6 ¼"	14-233-010	14-233-020

gerade
straight
droits
recta
retto

abgewinkelt
angled
condé
angulado
angulato

Mikro-Ohrlöffel
Micro ear spoons

Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



1:1

1:1

HOUSE



	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6 "	14-234-010	14-234-020

Löffel stark gebogen
Spoon strong curved
Curette fortement coudée
Cureta, muy curvada
Cucchaio, fortemente curvato

Löffel stark gebogen
Spoon strong curves
Curette fortement coudée
Cureta, muy curvada
Cucchaio, fortemente curvato

HOUSE



	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6 "	14-235-010	14-235-020

Löffel, leicht gebogen
Spoon, slightly curved
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchaio, legeremente curvato

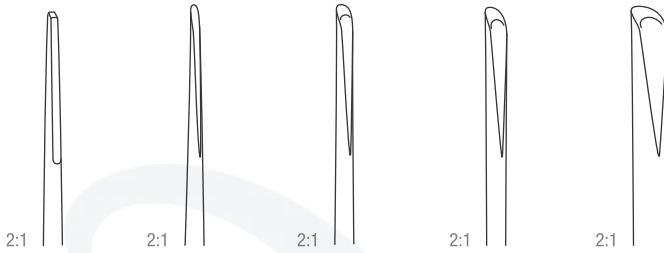
Löffel, leicht gebogen
Spoon, slightly curved
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchaio, legeremente curvato

**Mikro-Ohrmeißel und Hämmer
Micro ear chisels and hammers**

*Micro burins et marteaux auriculaires
Micro cincels y martillos para orejas
Micro scalpelli e martelli per orecchio*



1:1



HEERMANN

0.7 mm	0.7 mm	1.0 mm	1.5 mm	3.0 mm
14-236-010	14-236-020	14-236-040	14-236-050	14-236-060

Flachmeißel Chisel Ciseaux Escoplo Scalpello	Hohlmeißel Gouge Gouge Gubia Sgorbia	Hohlmeißel Gouge Gouge Gubia Sgorbia	Hohlmeißel Gouge Gouge Gubia Sgorbia	Hohlmeißel Gouge Gouge Gubia Sgorbia
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HEERMANN

14-236-100

Handgriff für Meißel (14-236-010 – 14-236-050)
Handle for chisels (14-236-010 – 14-236-050)
Manche pour ciseaux (14-236-010 – 14-236-050)
Mango para escoplos (14-236-010 – 14-236-050)
Manico per scalpelli/sgorbie (14-236-010 – 14-236-050)



1:2

HEERMANN

195 mm – 7 ¾ " 14-236-150

Hammer, Metall
Metal hammer
Maillet en métal
Martillo, de metal
Martello, acciaio



1:2

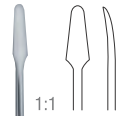
COTTLE

240 g
185 mm – 7 ¼ " 14-237-185

Hammer, Metall
Metal hammer
Maillet en métal
Martillo, de metal
Martello, acciaio

Ohrraspatorien
Ear raspatories

Raspateurs auriculaires
Raspatorias auriculares
Raspatori auricolari



1:1

WULLSTEIN

160 mm – 6 ¼"	14-238-160	14-239-160
---------------	------------	------------

gerade
straight
droite
recta
rette

gebogen
curved
courbe
curva
curvo



1:1



1:1



1:1



1:1



1:1

ROSEN

1:1

	1.5 mm	2.5 mm
175 mm – 7"	14-240-010	14-240-020

bajonettförmig
bayonet shaped
en forme de baionette
en forma de bayoneta
forma a baionetta

bajonettförmig
bayonet shaped
en forme de baionette
en forma de bayoneta
forma a baionetta

LEMPERT

3.0 mm
160 mm – 6 ¼"
14-241-160

Ohr-Knochenstanzen
Bone rongeurs

Rongeurs auriculaires
Pinzas osteótomos auriculares
Conchotomi auricolari



CITELLI

$x = 60 \text{ mm}$	$170 \text{ mm} - 6 \frac{3}{4} \text{ ''}$
1.5 mm	14-242-001
2.2 mm	14-242-002
3.0 mm	14-242-003



KERRISON

200 mm - 8 ''	3 x 3 mm	4 x 4 mm	5 x 5 mm	6 x 6 mm
$x = 80 \text{ mm}$	14-243-003	14-243-004	14-243-005	14-243-006

Ohr-Knochenstanzen
Bone rongeurs

Rongeurs auriculaires
Pinzas osteótomos auriculares
Conchotomi auricolari



BEYER

	1 mm
140 mm – 5 ½ "	14-244-000

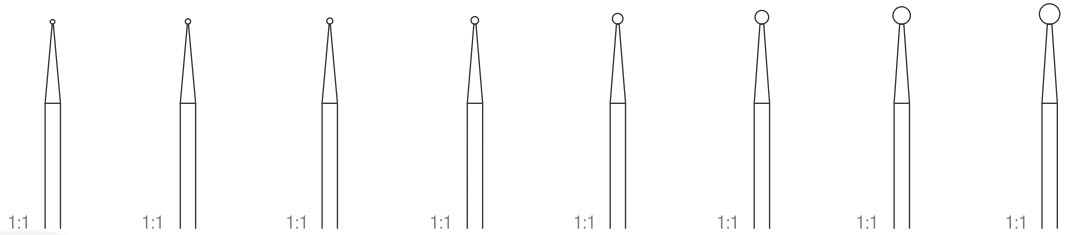


BEYER

	2 mm
190 mm – 7 ½ "	14-245-000

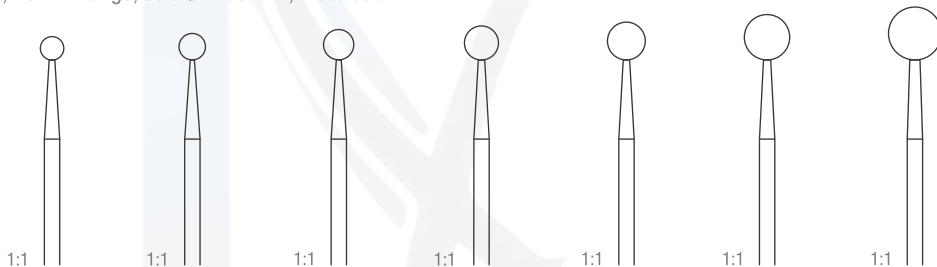
Bohrer
Burrs
Fraises
Brocas
Perforatori

„ROSEN“-BOHRER



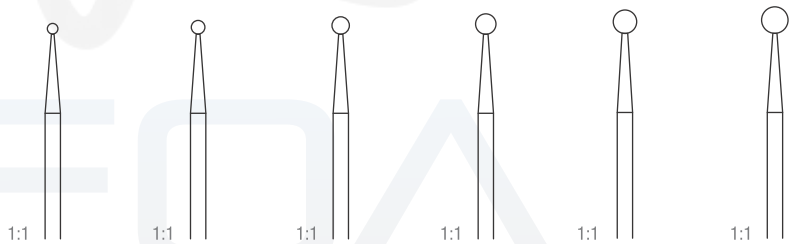
	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2¾"	14-246-060	14-246-070	14-246-080	14-246-100	14-246-140	14-246-180	14-246-230	14-246-270

„Rosen“-Bohrer, 70 mm lang, Schaft-Ø 2.35 mm, rostfrei
 “Rosen” burrs, 70 mm long, shank diameter 2.35 mm, stainless
 Fraises de «Rosen», 70 mm de long, Ø de tige 2.35 mm, inoxydables
 Brocas “Rosen”, largo 70 mm, vástago-Ø 2.35 mm, inoxidable
 Perforatori “Rosen”, 70 mm lungo, asta Ø 2.35 mm, inossidabili



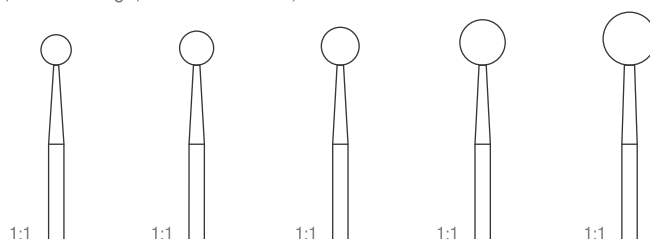
	3.1 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2¾"	14-246-310	14-246-350	14-246-400	14-246-450	14-246-500	14-246-600	14-246-700

„ROSEN“-BOHRER



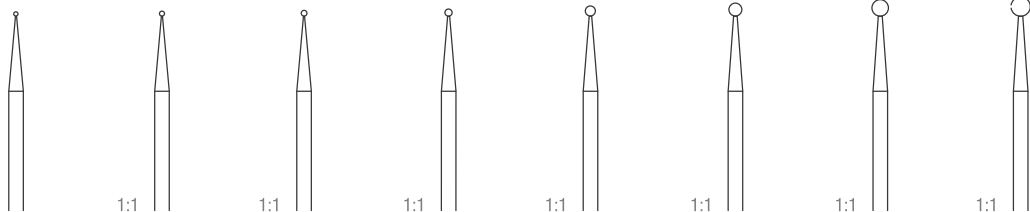
	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.1 mm Ø	3.5 mm Ø
95 mm – 3¾"	14-247-140	14-247-180	14-247-230	14-247-270	14-247-310	14-247-350

„Rosen“-Bohrer, 95 mm lang, Schaft-Ø 2.35 mm, rostfrei
 “Rosen” burrs, 95 mm long, shank diameter 2.35 mm, stainless
 Fraises de «Rosen», 95 mm de long, Ø de tige 2.35 mm, inoxydables
 Brocas “Rosen”, largo 95 mm, vástago-Ø 2.35 mm, inoxidable
 Perforatori “Rosen”, 95 mm lungo, asta Ø 2.35 mm, inossidabili



	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾"	14-247-400	14-247-450	14-247-500	14-247-600	14-247-700

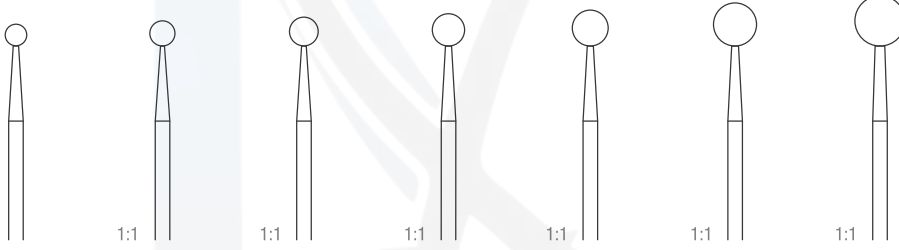
Bohrer
Burrs
Fraises
Brocas
Perforatori



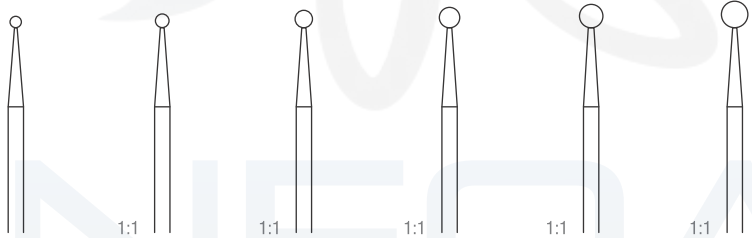
DIAMANTBOHRER

	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2¾"	14-248-060	14-248-070	14-248-080	14-248-100	14-248-150	14-248-180	14-248-230	14-248-270

Diamantbohrer, 70 mm lang, Schaft-Ø 2.35 mm
 Diamond dust polishing burrs, 70 mm long, shank diameter 2.35 mm
 Fraises à polir, diamantées, 70 mm de long, Ø de tige 2.35 mm
 Brocas diamantadas, largo 70 mm, vástago-Ø 2.35 mm
 Perforatori diamantati, 70 mm lungo, asta Ø 2.35 mm



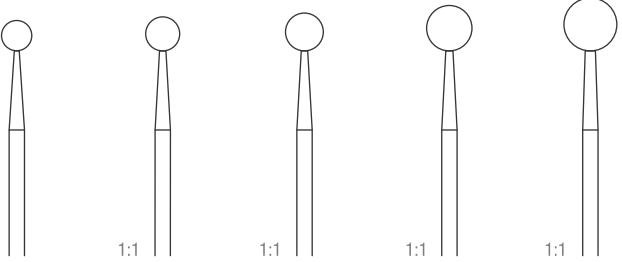
	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2¾"	14-248-300	14-248-350	14-248-400	14-248-450	14-248-500	14-248-600	14-248-700



DIAMANTBOHRER

	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.0 mm Ø	3.5 mm Ø
95 mm – 3¾"	14-249-150	14-249-180	14-249-230	14-249-270	14-249-300	14-249-350

Diamantbohrer, 95 mm lang, Schaft-Ø 2.35 mm
 Diamond dust polishing burrs, 95 mm long, shank diameter 2.35 mm
 Fraises à polir, diamantées, 95 mm de long, Ø de tige 2.35 mm
 Brocas diamantadas, largo 95 mm, vástago-Ø 2.35 mm
 Perforatori diamantati, 95 mm lungo, asta Ø 2.35 mm

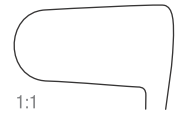
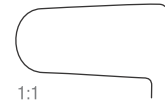
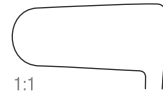


	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾"	14-249-400	14-249-450	14-249-500	14-249-600	14-249-700

Nasenspekula
Nasal specula
Spéculums nasaux
Espéculos nasales
Specoli nasali



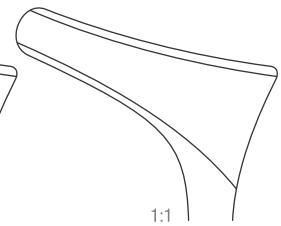
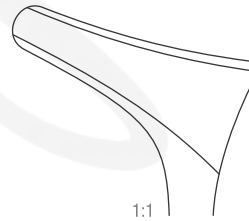
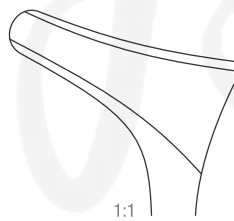
THUDICHUM
(GOLDSMITH)



	21 mm x 9.5 mm	21 mm x 10.5 mm	21 mm x 11.5 mm
65 mm – 2 ½ "	14-250-010	14-250-020	14-250-030



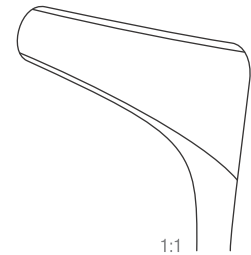
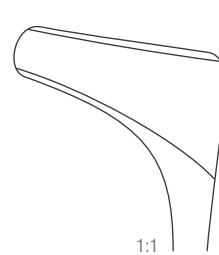
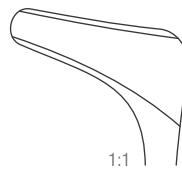
HARTMANN



160 mm – 6 ¼ "	14-251-001	14-251-002	14-251-003
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HARTMANN-HALLE



150 mm – 6 "	14-252-001	14-252-002	14-252-003
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Nasenspekula
Nasal specula
Spéculums nasaux
Espéculos nasales
Specoli nasali



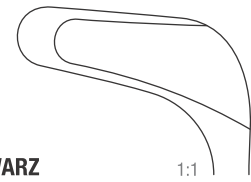
TIECK-HALLE

135 mm – 5 ¼ "	14-253-000
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SCHWARZ

140 mm – 5 ½ "	14-254-140
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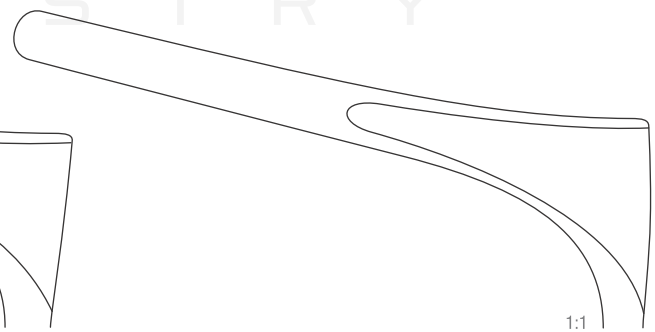
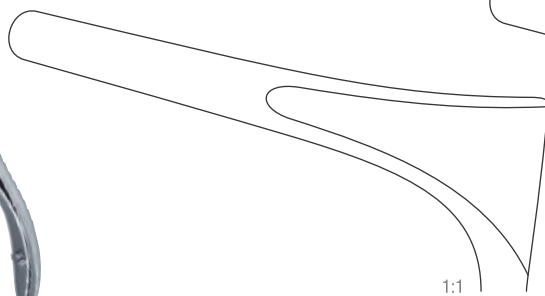
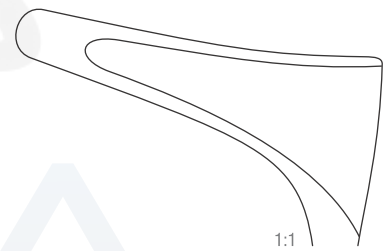
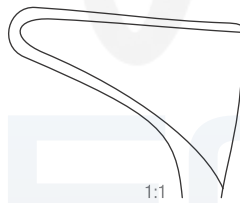


für Säuglinge
for babies
pour nourrissons
para lactantes
per lattanti



KILLIAN

	x = 35 mm	x = 50 mm
130 mm – 5 "	14-255-001	14-255-002



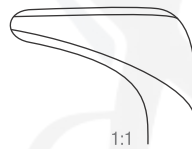
	x = 75 mm	x = 90 mm
130 mm – 5 "	14-255-003	14-255-004

Nasenspekula
Nasal specula
Spéculums nasaux
Espéculos nasales
Specoli nasali

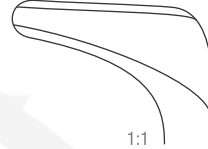


1:2

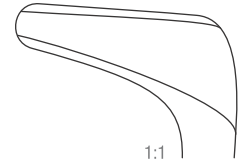
BECKMANN



1:1



1:1



1:1

150 mm – 6 "

14-256-001

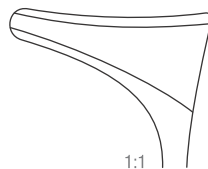
14-256-002

14-256-003

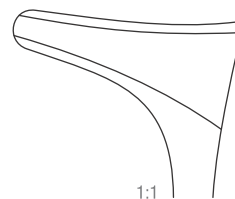


1:2

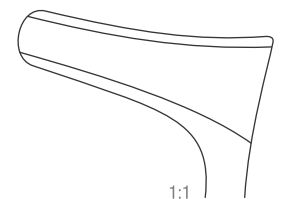
MOD. WIEN



1:1



1:1



1:1

145 mm – 5 ¾ "

14-257-001

14-257-002

14-257-003

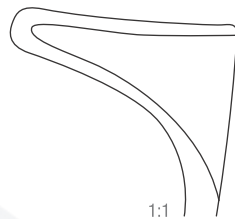
NEOA
INDUSTRY

Nasenspekula
Nasal specula

Spéculums nasaux
Espéculos nasales
Specoli nasali



1:2



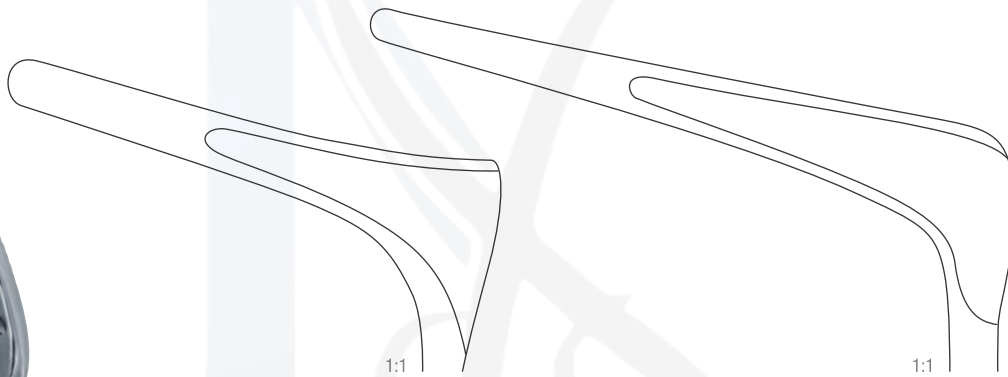
1:1



1:1

COTTLE

	x = 35 mm	x = 50 mm
150 mm – 6 "	14-258-035	14-258-050



1:1

1:1

	x = 75 mm	x = 90 mm
150 mm – 6 "	14-258-075	14-258-090

COTTLE

	x = 35 mm	x = 50 mm
140 mm – 5 ½ "	14-259-350	14-259-500

schwarz verchromt
black, chrome plated
chromé en noir
cromado en negro
cromato nero

	x = 75 mm	x = 90 mm
140 mm – 5 ½ "	14-259-750	14-259-900

schwarz verchromt
black, chrome plated
chromé en noir
cromado en negro
cromato nero



1:2

Nasendpolypenzangen – Septumzangen
Nasal polypus and septum forceps

Pinces à polypes et la cloison nasale
Pinzas para pólipos y el tabique nasal
Pinze per polipi e setto nasale



Nasendpolypenzangen – Septumzangen
Nasal polypus and septum forceps

Pinces à polypes et la cloison nasale
Pinzas para pólipos y el tabique nasal
Pinze per polipi e setto nasale



TILLEY

140 mm – 5½ "	14-263-140
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HEYMANN-KNIGHT

180 mm – 7 "	14-264-180
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CRAIG

180 mm – 7 "	14-265-180
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Nasentamponzange
Nasal dressing forceps

Pince à pansement pour le nez
Pinza nasal para taponamiento
Pinza per tamponamento nasale



1:2

NOYES

x = 110 mm – 3 ½"

14-266-090

1 x 2

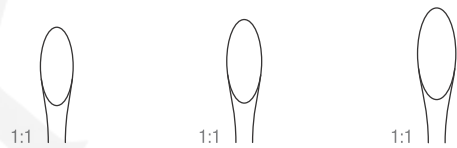
Nasenpolypenzangen
Nasal polypus

Pinces à polypes nasales
Pinzas para pólipos nasales
Pinze per polipi nasali



HEYMANN

180 mm – 7"	14-267-010	14-267-020	14-267-030
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LITTAUER

180 mm – 7"	14-268-180
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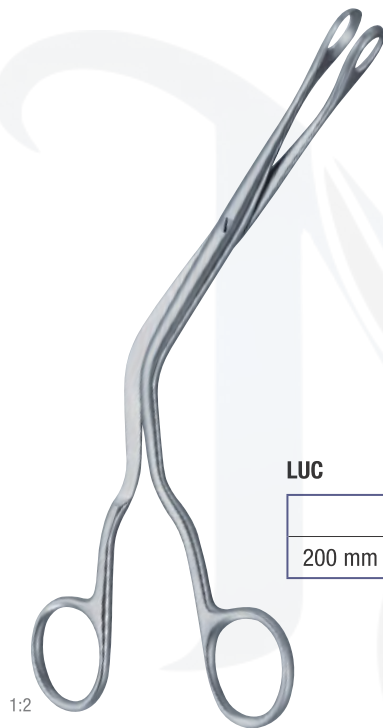


KNIGHT

180 mm – 7"	14-269-180
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Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



1:2

LUC

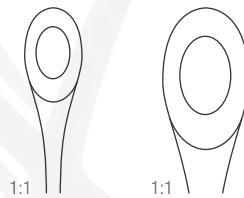


	Fig. 1	Fig. 2
200 mm – 8"	14-270-010	14-270-020

gefenstert
fenestrated
fenêtré
fenestrado
finestrato

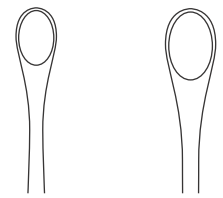


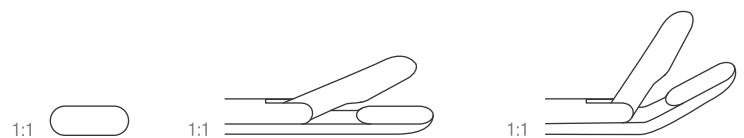
Fig. 1	Fig. 2
14-271-010	14-271-020

voll
plaine
pleine
lleno
pieno



1:2

TAKAHASHI



	3.5 mm x 10 mm	3.5 mm x 10 mm
x = 120 mm – 4¾"	14-272-120	14-273-120

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



BRUENINGS

190 mm – 7 ½ "	14-274-001	14-274-002	14-274-003	14-274-004
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WEIL

WATSON-WILLIAMS

x = 120 mm – 4 ¾ "	14-275-120	14-276-100	14-277-010
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Scharfe Nasenzangen
Nasal cutting forceps

Pincès coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



**WEIL-
BLAKESLEY**

	x = 120 mm – 4 3/4"	14-278-001	14-278-002	14-278-003	14-278-004	14-278-005
	x = 120 mm – 4 3/4"	14-279-001	14-279-002	14-279-003	14-279-004	
	x = 120 mm – 4 3/4"	14-280-001	14-280-002	14-280-003		

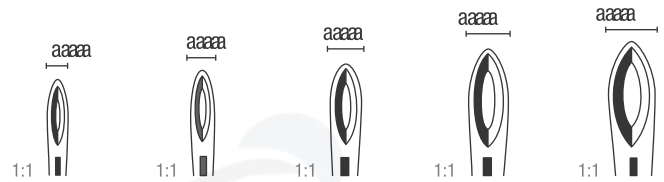


Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm

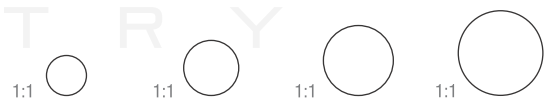
Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm

	x = 180 mm – 7"	14-281-010	14-281-020	14-281-030	14-281-040	14-281-050
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	x = 180 mm – 7"	14-282-010	14-282-020	14-282-030	14-282-040
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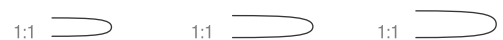
HARTMANN

x = 120 mm – 4 3/4"	14-283-005	14-283-007	14-283-009	14-283-011
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MYLES

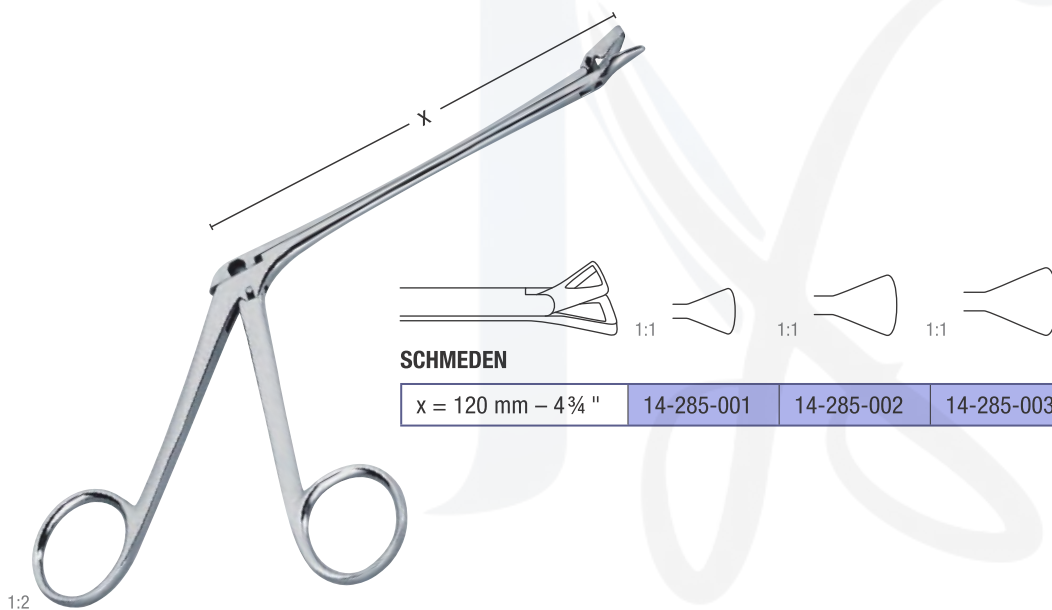
	Fig. 1	Fig. 2	Fig. 3
	2.0 x 10.0 mm	2.5 x 12.0 mm	3.0 x 14.0 mm
x = 120 mm – 4 3/4"	14-284-010	14-284-020	14-284-030



1:2

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



SCHMEDEEN

x = 120 mm – 4 ¾ "	14-285-001	14-285-002	14-285-003
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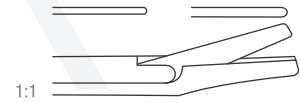
1:2

TOMATI



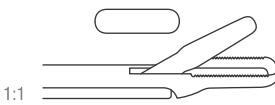
x = 120 mm – 4 ¾ "	14-286-120
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STRUYCKEN



	0.9 mm	1.2 mm
x = 120 mm – 4 ¾ "	14-287-001	14-287-002

HENKE



x = 120 mm – 4 ¾ "	14-288-120
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Scharfe Nasenzangen Nasal cutting forceps

Pincas coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



x	y = 3 mm
45-080-002	

gerade vertikal, doppelt beweglich
straight vertical, double action
droit vertical, double action
recta, vertical, doble acción
retta, verticale, doppio movimento



x = 100 mm - 4"	y = 3 mm
14-289-004	

gerade hor., doppelt beweglich
straight hor., double action
droit horizontal, double action
recta, horizontal, doble acción
retta orizz., doppio movimento

x = 100 mm - 4"	y = 3 mm
14-289-006	

gerade hor., einfach beweglich, kurz
straight hor., single action, short
droit hor., action simple, court
recta, hor., acción simple, corto
retta, orizz., movimento sing., corto



x = 100 mm - 4"	y = 3 mm
14-290-030	

45° vertikal, doppelt beweglich
45° vertical, double action
45° vertical, double action
45° vertical, doble acción
45° verticale, doppio movimento



x = 100 mm - 4"	y = 3 mm
14-291-030	

45° hor., doppelt beweglich
45° hor., double action
45° hor., double action
45° hor., doble acción
45° horiz., doppio movimento



x = 100 mm - 4"	y = 3 mm
14-292-030	

100° vert., doppelt beweglich
100° vert., double action
100° vert., double action
100° vert., doble acción
100° vert., doppio movimento



x = 100 mm - 4"	y = 3 mm
14-293-030	

45° vert., einfach beweglich, kurz
45° vert., single action, short
45° vert., action simple, court
45° vert., acción simple, corto
45° vert., movimento sing., corto



x = 100 mm - 4"	y = 3 mm
14-294-030	

70° vertikal, doppelt beweglich
70° vertical, double action
70° vertical, double action
70° vertical, doble acción
70° verticale, doppio movimento



x = 100 mm - 4"	y = 3 mm
14-295-030	

70° hor., doppelt beweglich
70° hor., double action
70° hor., double action
70° hor., doble acción
70° horiz., doppio movimento



x = 100 mm - 4"	y = 3 mm
14-297-030	

100° hor., doppelt beweglich
100° hor., double action
100° hor., double action
100° hor., doble acción
100° horiz., doppio movimento

x = 100 mm - 4"	y = 3 mm
14-296-030	

70° vert., einfach beweglich, kurz
70° vert., single action, short
70° vert., action simple, court
70° vert., acción simple, corto
70° vert., movimento sing., corto

x = 100 mm - 4"	y = 3 mm
45-093-030	

70° hor., einfach beweglich
70° hor., single action
70° hor., action simple, court
70° hor., acción simple, corto
70° horiz., movimento sing., corto

Scharfe Nasenzangen
Nasal cutting forceps

Pincès coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



x = 100 mm – 4"	y = 4 mm
14-290-040	

45° vertikal, doppelt beweglich
45° vertical, double action
45° vertical, double action
45° vertical, doble acción
45° verticale, doppio movimento



x = 100 mm – 4"	y = 4 mm
14-291-040	

45° hor., doppelt beweglich, kurz
45° hor., double action, short
45° hor., double action, court
45° hor., acción doble, corto
45° oriz., movimento, corta



x = 100 mm – 4"	y = 4 mm
14-293-040	

45° vertikal, einfach beweglich, kurz
45° vertical, single action, short short
45° vertical, action simple, court
45° vertical, acción simple, corto
45° verticale, movimento singolo, corta



x = 100 mm – 4"	y = 4 mm
14-294-040	

70° vertikal, doppelt beweglich
70° vertical, double action
70° vertical, double action
70° vertical, doble acción
70° verticale, doppio movimento



x = 100 mm – 4"	y = 4 mm
14-296-040	

70° vertikal, einfach beweglich, kurz
70° vertical, single action, short short
70° vertical, action simple, court
70° vertical, acción simple, corto
70° verticale, movimento singolo, corta



x = 100 mm – 4"	y = 4 mm
14-295-040	

70° hor., doppelt beweglich, kurz
70° hor., double action, short
70° hor., double action, court
70° hor., acción doble, corto
70° oriz., movimento, corta

x = 100 mm – 4"	y = 4 mm
14-292-040	

100° vertikal, doppelt beweglich
100° vertical, double action
100° vertical, double action
100° vertical, doble acción
100° verticale, doppio movimento

x = 100 mm – 4"	y = 4 mm
14-297-040	

100° hor., doppelt beweglich
100° hor., double action
100° hor., double action
100° hor., doble acción
100° oriz., doppio movimento

Nasenschere
Nasal scissors
Ciseaux nasales
Tijera nasal
Forbice nasale

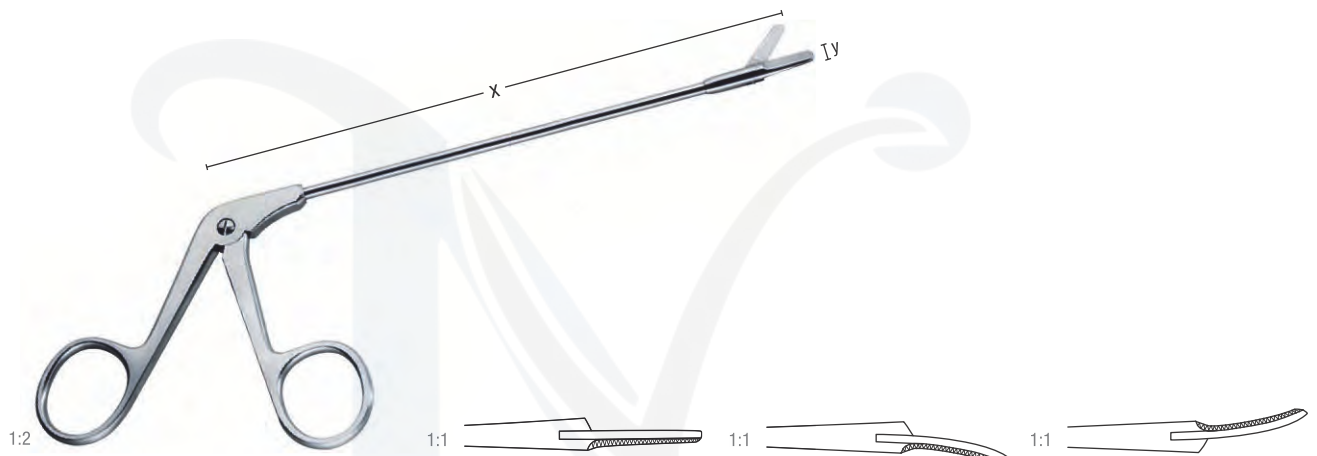


	Fig. 1	Fig. 2	Fig. 3
x = 135 mm – y = 5 mm	14-298-002	14-298-005	14-298-003
	gezahnt, gerade serrated, straight droit, dentelés dentada, recta dentata, retta	gezahnt, rechts serrated, right dentelés, droites dentada, derecha dentata, destra	gezahnt, links serrated, left dentelés, gauche dentada, izquierda dentata, sinistra

Zirkular Stanze
Circular forceps
Pince circulaire
Pinza circular
Pinza a taglio circolare



	x = 180 mm – 7"	x = 180 mm – 7"
3.5 mm Ø	14-299-035	14-300-035
4.5 mm Ø	14-299-045	14-300-045

gerade
straight
droit
recta
retta

aufgebogen
curved upwards
coudé en haut
curvada arriba
curvata in alto

Antrumstanze
Antrum punch

Pince pour l'antrum
Pinza antrum
Pinze antrum



1:1

x = 100 mm	Fig. 1	Fig. 2	Fig. 3
3.0 mm (für Kinder)	14-301-030	14-302-030	14-303-030
3.5 mm	14-301-035	14-302-035	14-303-035
4.5 mm	14-301-045	14-302-045	14-303-045

rückwärts nach oben schneidend
backward, up-cutting
retrograde coupe en haut
retrograda corte arriba
retrograda tagliente in alto

rückwärts nach rechts schneidend
backward, cut to the right
retrograde coupe à droite
retrograda corte a la derecha
retrograda tagliente a destra

rückwärts nach links schneidend
backward, cut to the left
retrograde coupe à gauche
retrograda corte a la izquierda
retrograda tagliente a sinistra

x = 100 mm	Fig. 4	Fig. 5
3.0 mm (für Kinder)	14-304-030	14-305-030
3.5 mm	14-304-035	14-305-035
4.5 mm	14-304-045	

nach unten schneidend
down-cutting
retrograde coupe en bas
retrograda corte abajo
retrograda tagliente basso

drehbar
rotating
rotatif
rotatorio
rotativo

Keilbeinstanzen
Punches sphenoid bone
Pinces pour le sinus sphénoïdal
Pinzas para esfenoïdes
Pinze sfenoidali taglienti



HAJEK	HAJEK-KOFLER
x = 140 mm – 5 ½"	x = 140 mm – 5 ½"
4 mm x 4 mm	3.5 mm x 3.5 mm
14-306-040	14-307-035

HAJEK	HAJEK-KOFLER
x = 140 mm – 5 ½"	x = 140 mm – 5 ½"
4 mm x 4 mm	3.5 mm x 3.5 mm
14-308-040	14-309-035



HAJEK-KOFLER	
	3.5
x	14-310-035

Schaft
Shaft rotates 360°
Tige orientable à 360°
Tijera rotativa 360°
Asta girevole 360°

Keilbeinstanzen
Punches sphenoid bone
Pinces pour le sinus sphénoïdal
Pinzas para esfenoides
Pinze sfenoidali taglienti



1:2

HAJEK-CLAUS

200 mm – 8 "

14-311-200

Nasenpolypenschnürer
Nasal polypus snares

Serre noeuds pour polypes
Polipótomos nasales
Serranodi nasali



0.3 mm Ø x 100 mm 14-312-003

in Bündeln mit 12 Stück
in bundles of 12 pieces
en paquets de 12 pièces
en liós de 12 piezas
pacchetto di 12 pezzi



KRAUSE

1:2

260 mm – 10 ¼" 14-313-260



KRAUSE-VOSS

1:2

260 mm – 10 ¼" 14-314-260

mit 2 Aufsätzen
with 2 inserts
avec 2 guide-anses
con 2 guías
con 2 guide ansa



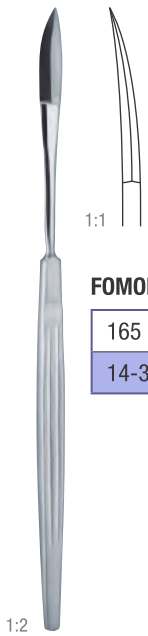
LANGE-WILDE

1:2

240 mm – 9 ½" 14-315-240

**Nasenmesser
Nasal knives**

*Bistouris pour nez
Cuchillos nasales
Bisturi per naso*



FOMON

165 mm – 6½"

14-316-160



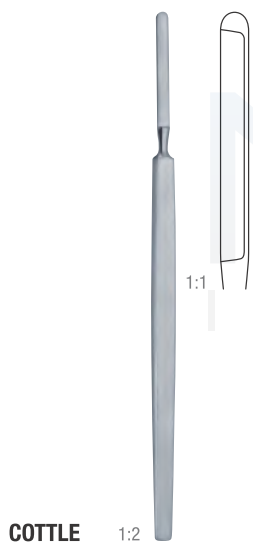
JOSEPH

	Fig. 1	Fig. 2	Fig. 1	Fig. 2
160 mm – 6¼"	14-317-001	14-317-002	14-318-001	14-318-002

scharf/spitz
sharp/sharp
tranchant/pointu
cortante/agudo
acuto

gerade
straight
droits
recta
retto

gebogen
curved
courbe
curva
curvo



COTTLE

140 mm – 5½"

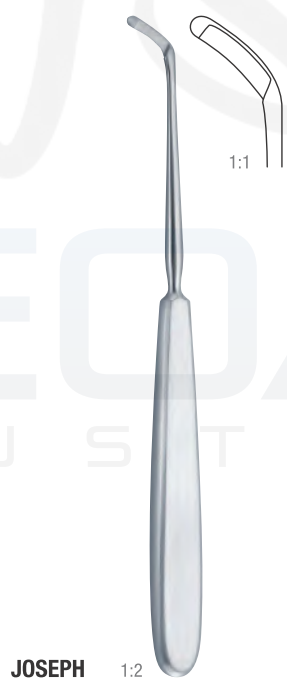
14-319-150



JOSEPH

150 mm – 6"

14-320-150



JOSEPH

175 mm – 7"

14-321-030



BRUENINGS

165 mm – 6½"

14-322-160

02-680-000

Ersatzklinge
Spare blade
Lame de rechange
Hoja de recambio
Lama di ricambio

Nasenmesser
Nasal knives

Bistouris pour nez
Cuchillos nasales
Bisturi per naso



FREER 1:2 1:2
190 mm – 6 ½" 14-323-001 14-323-002



CONVERSE 1:2
160 mm – 6 ¼" 14-324-160



FREER 1:2
150 mm – 6" 14-325-150



FREER 1:2
150 mm – 6" 14-326-160



FREER 1:2
150 mm – 6" 14-327-150

Tonsillenmesser
Tonsils knives

Couteaux à tonsils
Bisturis para amígdalas
Bisturi per tonsille



1:2

FREER

210 mm – 8 1/4"	14-328-210	14-329-210
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1:2



1:2

200 mm – 8"
14-330-200

Sichelmesser
Sickle knife
Couteau à faucille
Cuchillo falciforme
Coltello a forma di falce



1:2

BRUENINGS

230 mm – 9"
14-331-230



1:2

ABRAHAM

220 mm – 8 3/4"
14-332-210



1:2

FISCHER

230 mm – 9"
14-333-225



1:1



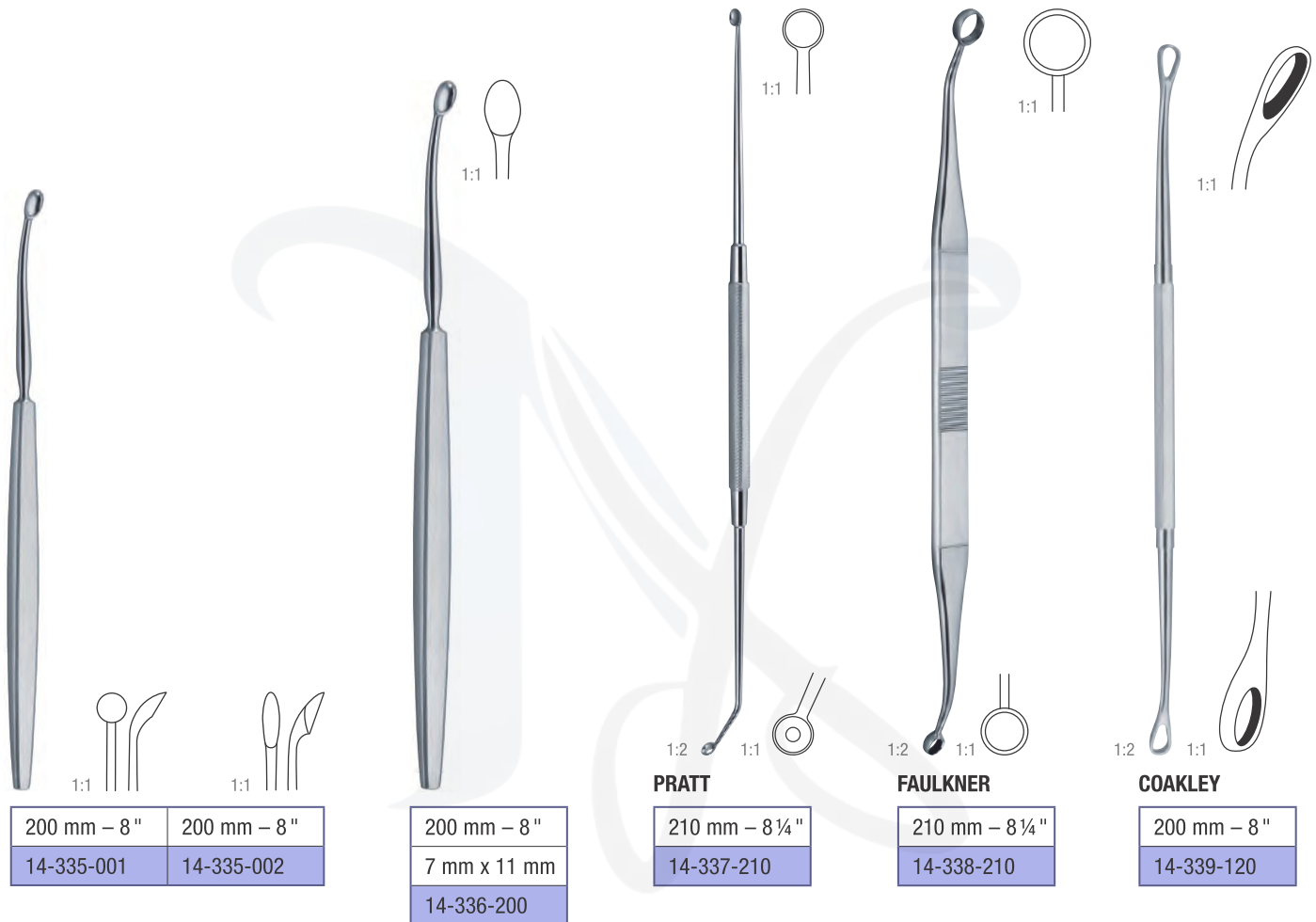
1:2

200 mm – 8"
14-334-200

scharf
sharp
tranchant
cortante
acut

Antrumküretten
Antrum curettes

Curettes d'antrum
Curetas para el antrum
Curette per antrum



200 mm – 8"	200 mm – 8"
14-335-001	14-335-002

200 mm – 8"
7 mm x 11 mm
14-336-200

PRATT

210 mm – 8¼"
14-337-210

FAULKNER

210 mm – 8¼"
14-338-210

COAKLEY

200 mm – 8"
14-339-120



1:2

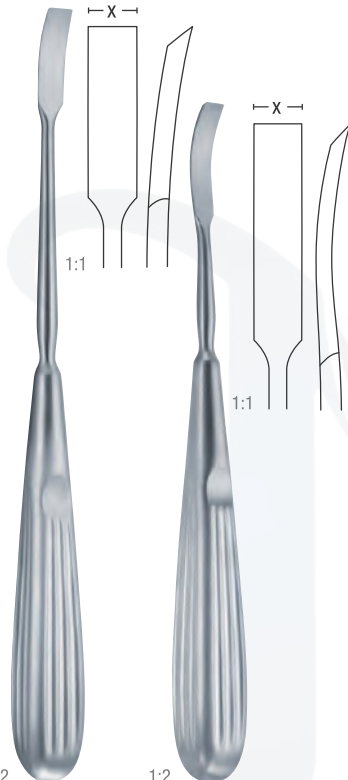
COAKLEY

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
170 mm – 6¾"	14-340-010	14-340-020	14-340-030	14-340-040	14-340-050	14-340-060
14-340-000	x	x	x	x	x	x

Satz
Set
Jeu
Juego
Serie

Septum elevator – Raspatorien
Septum elevators – raspatories

Élévateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



LEMPERT	1:2	1:2
	205 mm – 8 "	180 mm – 7 "
x = 6 mm	14-341-205	14-342-180

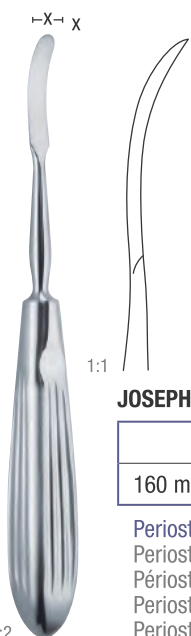


FREER	1:2
	x = 4 mm
160 mm – 6 ¼ "	14-343-004



COTTLE	1:2
	x = 8 mm
190 mm – 7 ½ "	14-344-190

scharf
sharp
tranchant
cortante
acuta



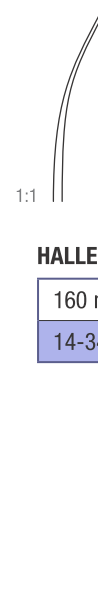
JOSEPH	x = 5 mm
160 mm – 6 ¼ "	14-345-160

Periost Elevatorien
Periostal elevators
Périostotome
Periostótomo
Periostotomo



SEWALL	200 mm – 8 "	14-346-200
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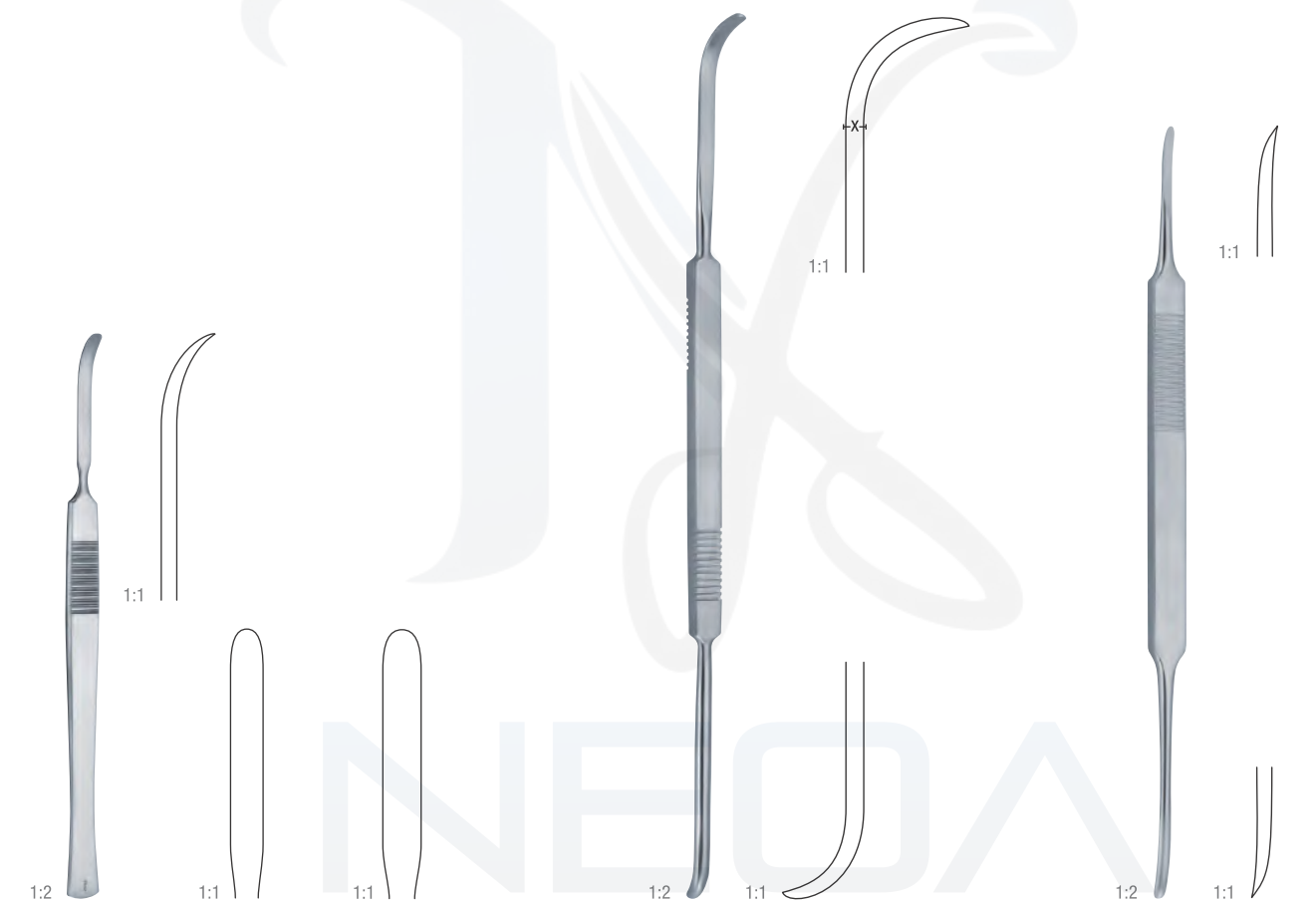
Antrum Elevatorium
Antrum elevator
Élévateur pour le fosse nasale
Elevador para el antro
Elevatore per antro



HALLE	160 mm – 6 ¼ "
	14-347-160

Septumlevatorien – Raspatorien
Septum elevators – raspatories

Élévateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



MCKENTY

	4 mm	5 mm
150 mm – 6 "	14-348-040	14-348-050

scharf
sharp
tranchant
cortante
acuta

COTTLE

	x = 5 mm
235 mm – 9 ¼ "	14-349-230

scharf
sharp
tranchant
cortante
acuta

MCKENTY

	x = 4 mm
205 mm – 8 "	14-350-220

scharf
sharp
tranchant
cortante
acuta

Septumlevatorien – Raspatorien
Septum elevators – raspatories

Élévateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



KILLIAN 1:2 1:1

	x = 4 mm
180 mm – 7 "	14-351-180

scharf/stumpf
sharp/blunt
tranchant/mousse
cortante/romo
acuta/smussa



KILLIAN 1:2 1:1

	x = 4.5 mm
230 mm – 9 "	14-352-220

scharf/stumpf
sharp/blunt
tranchant/mousse
cortante/romo
acuta/smussa



FREER 1:2 1:1

190 mm – 7 ½ "	14-353-190
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stumpf
blunt
mousse
romo
smussa



FREER 1:2 1:1

180 mm – 7 "	14-354-180
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scharf/stumpf
sharp/blunt
tranchant/mousse
cortante/romo
acuta/smussa

Septumlevatorien – Raspatorien
Septum elevators – raspatories

Élévateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



FREER 1:2 1:1
205 mm – 8 " 14-355-205

scharf/stumpf
sharp/blunt
tranchant/mousse
cortante/romo
acuta/smussa



PENNINGTON 1:2 1:1
215 mm – 8 ½ " 14-356-210

stumpf
blunt
mousse
romo
smussa



JOSEPH-MASING 1:2 1:1
215 mm – 8 ½ " 14-358-220

scharf
sharp
tranchant
cortante
acuta

Periostelevatorien
Periosteal elevators

Elévateurs pour la périoste
Legras para periostio
Elevatori per il periosto



MASING

200 mm – 8 "	14-359-210
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BALLENGER-HAJEK

190 mm – 7 ¼ "	14-360-190
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220 mm – 8 ¾ "	14-361-210
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COTTLE

220 mm – 8 ¾ "	14-362-220
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COTTLE

210 mm – 8 ¼ "	14-363-210
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Septumelevatorien
Septum elevators

Elévateurs pour la cloison nasale
Elevadores para el tabique nasal
Elevatori per setto



1:2

BOIES

190 mm – 7 ½"	14-364-190
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Nasenfraktur Elevatorium, stumpf
Nasal fracture elevator, blunt
Elévateur pour fractures nasales, mousse
Elevador para fracturas nasales, romas
Elevatore per fratture nasali, smussa

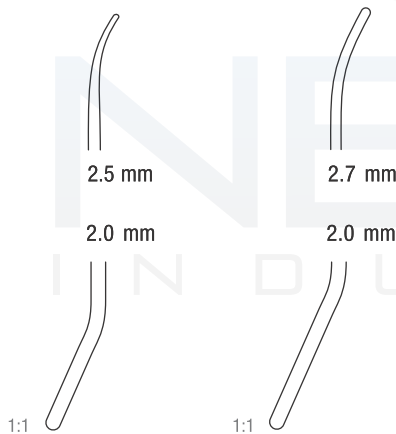


1:2

GOLDMAN

170 mm – 6 ¾"	14-365-170
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Septumfraktur Elevatorium
Septum displacer
Elévateur pour fractures de la cloison nasale
Elevador para fracturas del tabique nasal
Elevatore per fratture del setto



1:1

1:1

WATSON-CHEYNE

130 mm – 5"	190 mm – 7 ½"
14-366-130	14-366-190

Raspatorium
Raspatory
Rugine
Raspatorio
Periostotomo

Nasensägen
Nasal saws

Scies nasales
Sierras nasales
Seghe nasali



JOSEPH

1:2

1:2

190 mm – 7 ½ "

14-367-001

14-367-002



JOSEPH

1:2

190 mm – 7 ½ "

14-368-000



JOSEPH

1:2

1:2

170 mm – 6 ¾ "

14-369-001

14-369-002

Nasenraspeln
Nasal rasps

Râpes nasales
Limas nasales
Raspe nasali

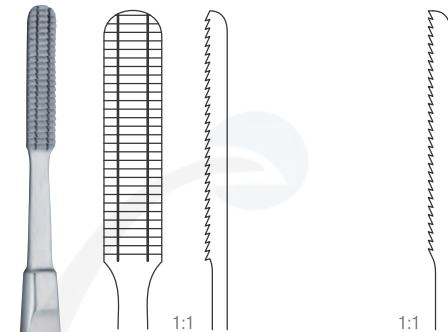


1:1

COTTLE

210 mm – 8 ¼ "	14-370-000
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1:2



1:1

1:1

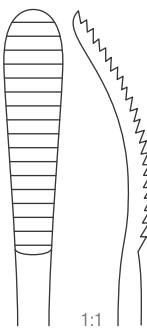
MALTZ

170 mm – 6 ¾ "	170 mm – 6 ¾ "
34 mm x 7 mm	34 mm x 7 mm
14-371-180	14-372-180

1:2

auf Zug schneidend
drawing cut
tranchant à traction
cortante a tracción
tagliente a trazione

auf Stoss schneidend
pushing cut
tranchant à impact
cortante a empuje
tagliente a urto



1:1



1:1

AUFRICHT

210 mm – 8 ¼ "	210 mm – 8 ¼ "
14-373-002	14-373-001

1:2

auf Stoss schneidend
pushing cut
tranchant à impact
cortante a empuje
tagliente a urto

auf Zug schneidend
drawing cut
tranchant à traction
cortante a tracción
tagliente a trazione

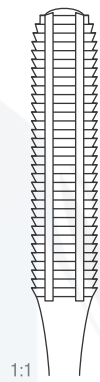
Nasenraspeln
Nasal rasps

Râpes nasales
Limas nasales
Raspe nasali



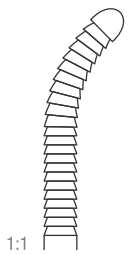
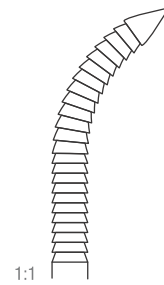
MALTZ

	40 mm x 9 mm
175 mm – 7 "	14-374-180



WIENER

	Ø 3.5 mm	Ø 3.5 mm
180 mm – 7 "	14-375-180	14-375-190

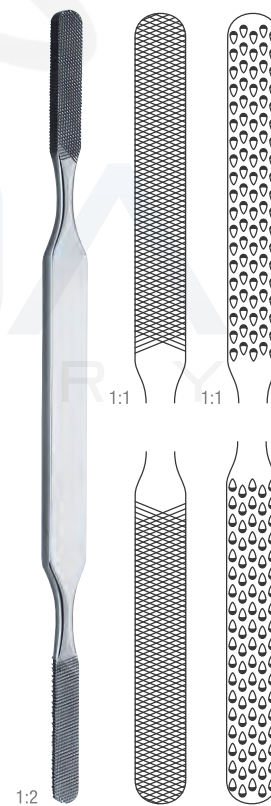
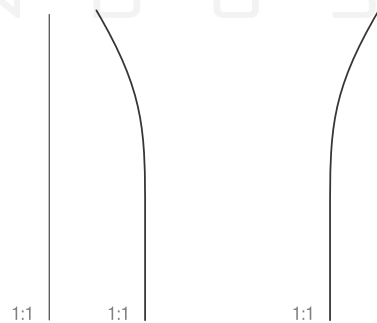


Antrum Raspeln
Antrum rasps
Râpes pour le fosse nasale
Limas para el antrum
Raspe per antrum



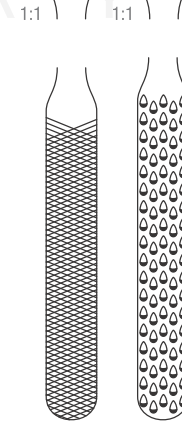
GALLAHER

160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "
14-376-160	14-378-160	14-377-160



FOMON

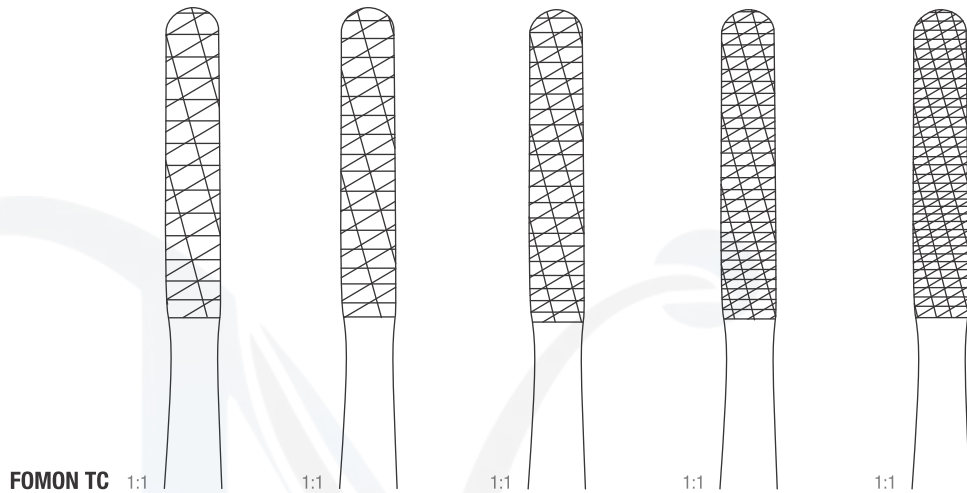
210 mm – 8 ¼ "
14-379-210



**Raspeln mit Hartmetall
Rasps with tungsten carbide**

*Râpes avec inserts de carbure de tungstène
Limas con carburo de tungsteno
Raspe con tungsteno*

TC

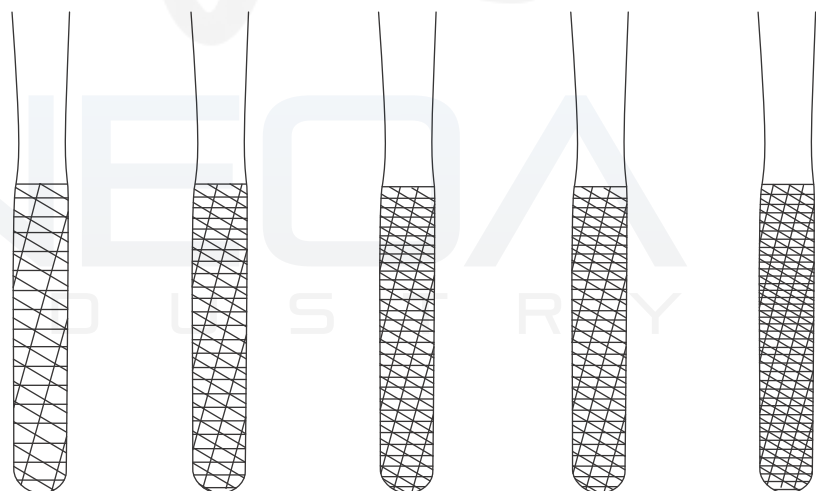


FOMON TC 1:1

TC	TC	TC	TC	TC
Fig. 1	Fig. 3	Fig. 5	Fig. 7	Fig. 9
12	16	24	36	52

Zähne
Teeth
Dentes
Dientes
Denti

200 mm – 8"	14-380-010	14-380-030	14-380-050	14-380-070	14-380-090
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FOMON TC

TC	TC	TC	TC	TC
Fig. 2	Fig. 4	Fig. 6	Fig. 8	Fig. 10
14	20	30	44	62

Zähne
Teeth
Dentes
Dientes
Denti

1:1

Septuminstrumente
Septum instruments

Instruments pour la cloison nasal
Instrumentos para el tabique nasal
Strumenti per il setto nasale



1:2

BRUENINGS-BRUNK

190 mm – 7 ½ " 14-381-190

Kieferhöhlenhaken, gezahnt
Antrum retractor, serrated
Ecarteur pour sinus maxillaire, dentelé
Separador para sinus, dentado
Re trattore mascellare, dentato



1:2

RITTER-HALLE

	160 mm – 6 ¼ "
2.5 mm Ø	14-382-250
3.0 mm Ø	14-382-300
4.0 mm Ø	14-382-400
5.0 mm Ø	14-382-500

Stirnhöhlen-Dilatatore
Frontal sinus bougies
Dilatateurs pour le sinus frontal
Dilatadores para el sinus frontal
Dilatatore per il seno frontale



COTTLE 1:2

120 mm – 4 ¾ " 14-383-010

Griff
Handle
Manche
Mango
Manico



COTTLE 1:2

7 mm 14-383-020

Führungshilfe für Osteotome
Guide support for osteotomes
Support conducteur pour ostéotomes
Soporte de guía para osteótomos
Supporto di guida per osteotomi



COTTLE 1:2

65 mm x 30 mm x 30 mm 14-384-000

Knorpelquetsche
Cartilage crusher
Pincers-gouge à cartilage
Machacadora
Torchio per cartilagine



1:2

Septumzangen
Septum forceps

Pinces pour la cloison nasale
Pinzas para el tabique nasal
Pinze per il setto nasale



1:2

COTTLE-WALSHAM

1:2



1:2



1:2



230 mm – 9 "	14-385-001	14-385-002	14-385-003
gerade straight droit recta rette	links left à gauche izquierda a sinistra		rechts right à droite derecha a destra



1:2

ASCH

1:1



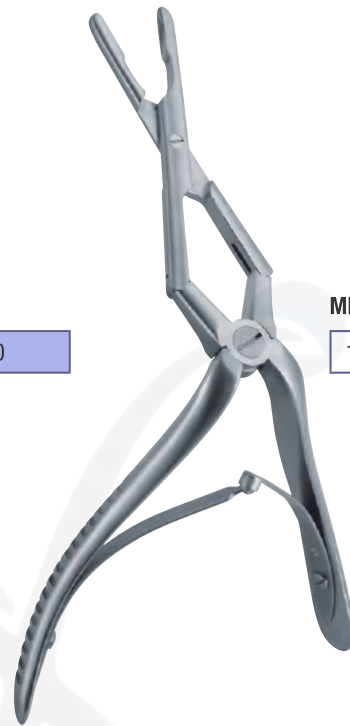
230 mm – 9 "	14-386-230
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Septumzangen
Septum forceps

Pinces pour la cloison nasale
Pinzas para el tabique nasal
Pinze per il setto nasale



MIDDLETON-JANSEN 1:1
190 mm – 7 ½ " 14-387-190



MIDDLETON-JANSEN 1:1
190 mm – 7 ½ " 14-388-190

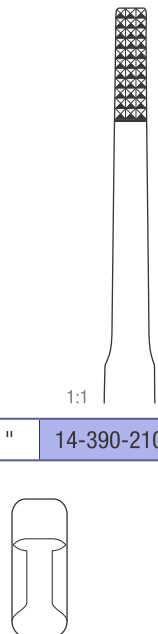


CAPLAN 1:1
200 mm – 8 " 14-389-200

gezahnt
toothed
dentelée
dentado
dentato



RUBIN 1:1
210 mm – 8 ¼ " 14-390-210



14-391-010

Schutzkappe
Protection Cap
Capuchon protecteur
Capuchon protectora
Calotta protettiva

Ringmesser
Adenoid cures

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoïdes
Adenotomi



1:2

ST. CLAIR-THOMSON



1:1



1:1



1:1



1:1

210 mm – 8 ¼ "	14-392-001	14-392-002	14-392-003	14-392-004
----------------	------------	------------	------------	------------



1:2

BARNHILL



1:1



1:1



1:1




1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
220 mm – 8 ¾ "	14-393-010	14-393-020	14-393-030	14-393-040

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoïdes
Adenotomi



BECKMANN

220 mm – 8 ¾ "	14-394-001	14-394-002	14-394-003
----------------	------------	------------	------------

gerade
straight
droit
recto
rette

220 mm – 8 ¾ "	14-395-010	14-395-020	14-395-030
----------------	------------	------------	------------

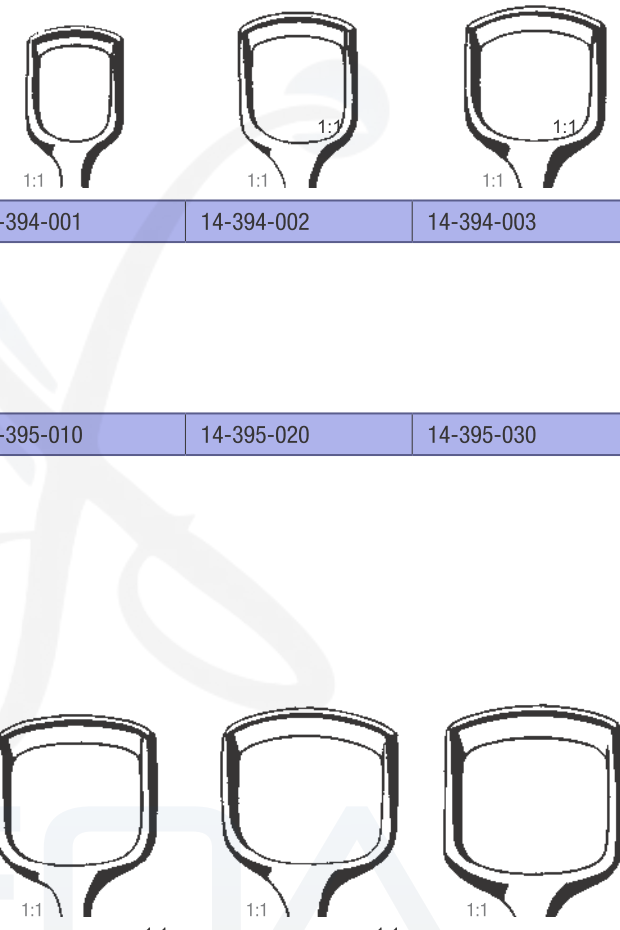
gebogen
curved
courbe
curvo
curve

220 mm – 8 ¾ "	14-394-004	14-394-005	14-394-006
----------------	------------	------------	------------

gerade
straight
droit
recto
rette

220 mm – 8 ¾ "	14-395-040	14-395-050	14-395-060
----------------	------------	------------	------------

gebogen
curved
courbe
curvo
curve

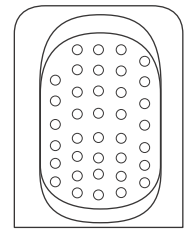
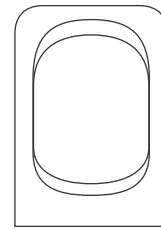
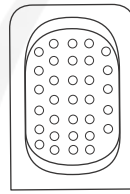
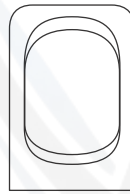
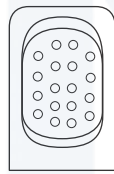
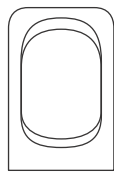


**Ringmesser
Adenoid cures**

*Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi*



1:2



LA FORCE

Fig. 1		Fig. 2		Fig. 3	
250 mm – 7 "		250 mm – 7 "		250 mm – 7 "	
14-397-010	14-396-001	14-397-020	14-396-002	14-397-030	14-396-003

14-398-010	14-399-001	14-398-020	14-399-002	14-398-030	14-399-003
------------	------------	------------	------------	------------	------------

Ersatzklingen
Spare blades
Lames de rechange
Hojas de cambio
Lame di ricambio

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoïdes
Adenotomi



BALLENGER

	200 mm – 8 "	200 mm – 8 "
x = 3 mm	14-400-003	14-401-003
x = 4 mm	14-400-004	14-401-004
x = 5 mm	14-400-005	14-401-005

gerade
straight
droit
recto
rette

bajonett
bayonet
baionette
bayoneta
baionetta

**Pulverbläser
Atomizers**

**Pulvérisateurs
Pulverizadores
Insoffiatori**



1:2

KABIERSKE

14-404-000	14-402-010	14-402-500
Pulverbläser, komplett Atomizer, complete Pulvérisateur, complet Pulverizador, completo Insoffiatore, completo	Ersatzflasche, 30 ccm Spare bottle, 30 ccm Flacon de rechange, 30 ccm Frasco suelto, 30 ccm Bottiglia di ricambio, 30 ccm	Ventilball Valve rubber bulb Poire en caoutchouc avec valve Pera de goma con valva Pallone in gomma con valva

KABIERSKE

80 mm – 3 ¼ "	14-402-080	
110 mm – 4 ¼ "	14-402-110	
130 mm – 5 "		14-402-130
	Kanüle gerade Cannula, straight Canule droit Cánula recta Cannula retta	Kanüle gebogen Cannula curved Canule courbe Cánula curva Cannula curva



1:2

UNIVERSAL

14-403-000

Pulverbläser, komplett mit beweglicher Düse, Flasche 30 ccm
Atomizer, complete with movable tube, bottle 30 ccm
Pulvérisateur, complet avec tuyère mobile, flacon 30 ccm
Pulverizador, completo con tubo móvil, botella 30 ccm
Insoffiatore, completo con ugello mobile, bottiglia 30 ccm

Pulverbläser
Atomizers

Pulvérisateurs
Pulverizadores
Insoffiatori



POLITZER

1:2

14-405-000

komplett mit 3 Nasenoliven
complete with 3 nasal olives
complet avec 3 olives nasales
completo con 3 olivas nasales
completo con 3 olive nasali



15 mm Ø

17 mm Ø

22 mm Ø

4 mm Ø

14-405-150

14-405-170

14-405-220

14-405-040

14-405-350

14-405-030

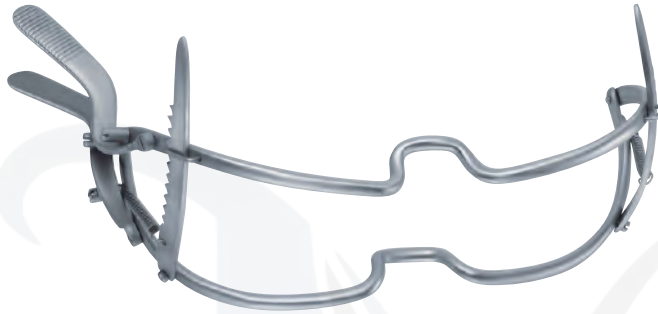
Nasenoliven
Nasal olives
Olives nasales
Olivas nasales
Olive nasali

Ohrolive
Ear olive
Olive auriculaire
Oliva auricular
Oliva auricolare

Gummibirne
Rubber bulb
Poire en caoutchouc
Pera de goma
Pera in gomma

Einsteckkonus
Connecting nozzle
Embout de raccordement
Cono de conexión
Cono di connessione

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



WHITEHEAD

110 mm – 4 ¼ "	14-406-110
130 mm – 5 "	14-406-130
150 mm – 6 "	14-406-150



JENNINGS

90 mm – 3 ½ "	14-407-090
110 mm – 4 ¼ "	14-407-110
130 mm – 5 "	14-407-130
150 mm – 6 "	14-407-150



MAUNDER

1:2

	4 mm Ø
100 mm – 4 "	14-408-100

Holz
Wood
Bois
Madera
Legno



HEISTER

1:2

130 mm – 5 "	14-409-130
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Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



MOLT 1:2

110 mm – 4 ¼"	14-410-110
---------------	------------

Für Kinder
For children
Pour enfants
Para niños
Per bambini



MOLT 1:2

140 mm – 5 ½"	14-410-140
---------------	------------

Für Erwachsene
For adults
Pour adultes
Para adultos
Per adulti



DENHART 1:2

120 mm – 4 ¾"	14-411-120
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FERGUSON-ACKLAND 1:2

145 mm – 5 ¾"	14-412-145
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ROSER-KÖNIG

160 mm – 6 ¼"	14-413-160
190 mm – 7 ½"	14-413-190

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



DINGMANN

1:3

145 mm – 5 ¾ "

14-414-000

14-414-090

Komplett mit Rahmen, 3 Zungenspateln und 2 beweglichen Seitenvalven
Complete with frame, 3 tongue depressors and 2 adjustable lateral blades
Complet avec cadre, 3 abaisse-langues et 2 valves latérales réglables
Completo con bastidor, 3 bajalenguas y 2 valvas laterales ajustables
Completo con telaio, 3 abassalingua e 2 valve laterali movibili

Rahmen
Frame
Cadre
Bastidor
Telaio



55 x 25 mm

14-414-010



60 x 27 mm

14-414-020



70 x 30 mm

14-414-030

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



KILNER-DOUGHTY

Fig. 1	Fig. 2	Fig. 3	
28 mm x 65 mm	32 mm x 75 mm	37 mm x 80 mm	
14-415-010	14-415-020	14-415-030	14-415-100

Griff
Handle
Manche
Mango
Manico

14-415-000	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



NEGUS

Fig. 1	Fig. 2	Fig. 3	
32 mm x 85 mm	31 mm x 78 mm	28 mm x 70 mm	
14-416-010	14-416-020	14-416-030	14-416-100

Griff
Handle
Manche
Mango
Manico

14-416-000	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



DAVIS-BOYLE

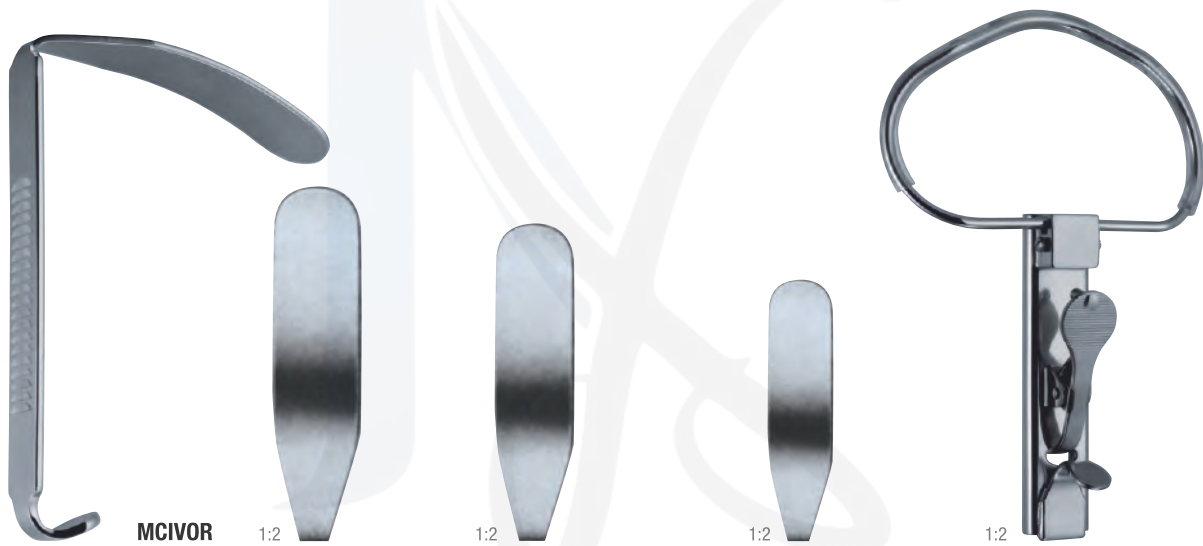
Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
14-417-001	14-417-002	14-417-003	14-417-004	14-417-005	14-418-000
21 mm x 26 mm	23 mm x 65 mm	24 mm x 80 mm	25 mm x 93 mm	26 mm x 108 mm	

Griff
Handle
Manche
Mango
Manico

14-419-000	x	x	x	x	x
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komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



MCIVOR

1:2

1:2

1:2

1:2

Fig. 1	Fig. 2	Fig. 3	
14-420-010	14-420-030	14-420-020	14-420-100
27 mm x 95 mm	22 mm x 85 mm	22 mm x 70 mm	

Griff
Handle
Manche
Mango
Manico

14-420-000	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa

Kehlkopfspiegel
Laryngeal mirrors
Miroirs laryngiens
Espejos laríngeos
Specchi laringei



Fig. 00	8 mm Ø	14-421-008
Fig. 0	10 mm Ø	14-421-010
Fig. 1	12 mm Ø	14-421-012
Fig. 2	14 mm Ø	14-421-014
Fig. 3	16 mm Ø	14-421-016
Fig. 4	18 mm Ø	14-421-018
Fig. 5	20 mm Ø	14-421-020
Fig. 6	22 mm Ø	14-421-022
Fig. 7	24 mm Ø	14-421-024
Fig. 8	26 mm Ø	14-421-026
Fig. 9	28 mm Ø	14-421-028
Fig. 10	30 mm Ø	14-421-030



1:2

100 mm – 4 "	14-422-000
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Fig. 00	8 mm Ø	14-423-008
Fig. 0	10 mm Ø	14-423-010
Fig. 1	12 mm Ø	14-423-012
Fig. 2	14 mm Ø	14-423-014
Fig. 3	16 mm Ø	14-423-016
Fig. 4	18 mm Ø	14-423-018
Fig. 5	20 mm Ø	14-423-020
Fig. 6	22 mm Ø	14-423-022
Fig. 7	24 mm Ø	14-423-024
Fig. 8	26 mm Ø	14-423-026
Fig. 9	28 mm Ø	14-423-028
Fig. 10	30 mm Ø	14-423-030



MICHEL

	250 mm – 9 ¾ "	
10 mm Ø	14-424-100	14-424-010
12 mm Ø	14-424-120	14-424-012
14 mm Ø	14-424-140	14-424-014
16 mm Ø	14-424-160	14-424-016
18 mm Ø	14-424-180	14-424-018

Spiegel beweglich
moveable mirror
miroir mobile
espejo movable
specchio mobile

Spiegel alleine
mirror only
miroir seul
espejo sólo
specchio solo

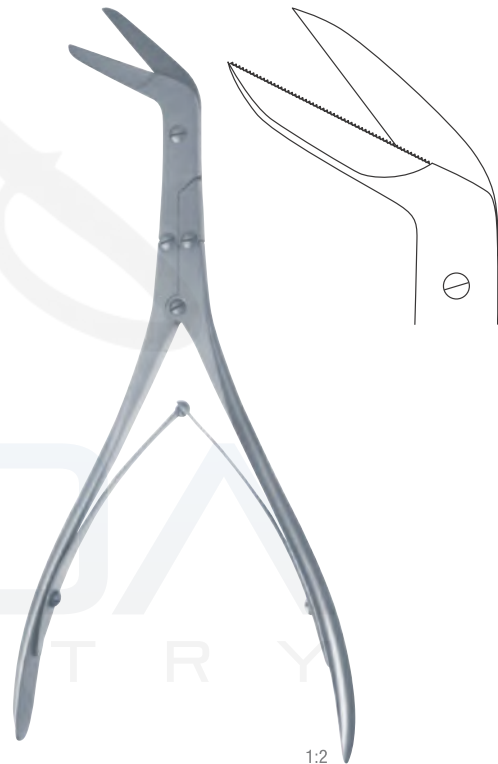
Kehlkopfinstrumente
Laryngeal instruments
Instruments laryngiens
Instrumentos laríngeos
Strumenti laringei



REICHERT

1:2

230 mm – 9"	14-425-240
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KILLIAN

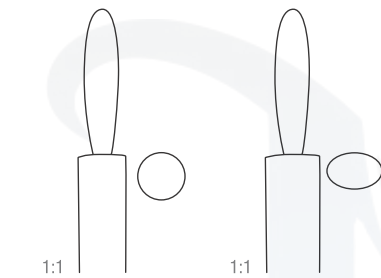
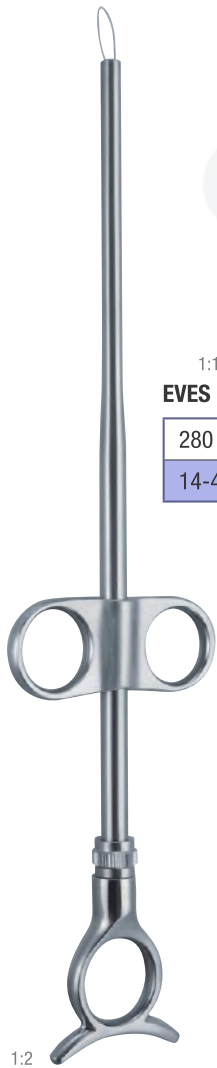
1:2

200 mm – 8"	14-426-210
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Laryngofissurschere
Laryngotomy scissors
Ciseaux laryngiens
Tijera laríngea
Forbici laringee

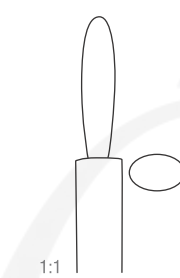
Tonsillenschnürer
Tonsils snares

Serre noeuds pour amygdales
Cierra-nudos para amígdalas
Serranodi per tonsille



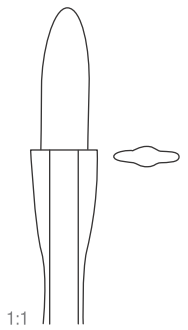
EVES

280 mm – 11 "	280 mm – 11 "
14-427-280	14-428-280



EVES

280 mm – 11 "
14-429-280



BRUENINGS

280 mm – 11 "
14-430-280



	10 m – 33 ft.
0.3 mm Ø	14-431-300
0.4 mm Ø	14-431-400

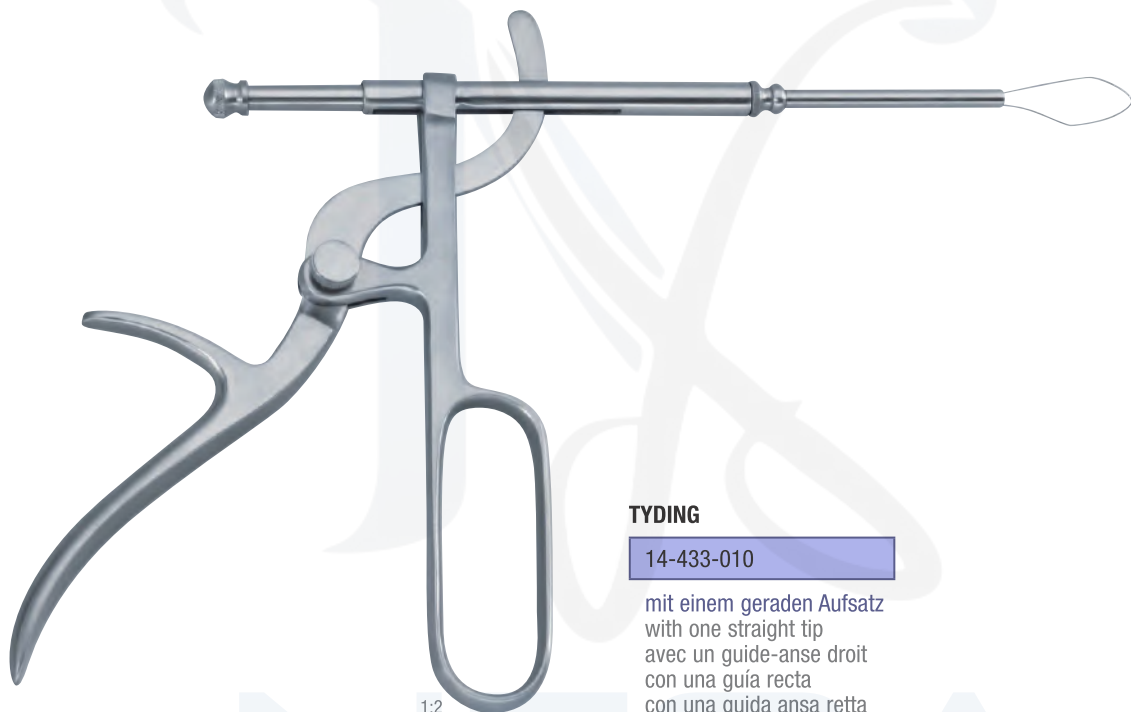


40 mm	14-432-400
50 mm	14-432-500

Packung mit 100 Stück
package of 100 pieces
paquet de 100 pièces
paquete de 100 piezas
pacchetto da 100 pezzi

Tonsillenschnürer
Tonsils snares

Serre noeuds pour amygdales
Cierra-nudos para amígdalas
Serranodi per tonsille



TYDING

14-433-010

mit einem geraden Aufsatz
with one straight tip
avec un guide-anse droit
con una guía recta
con una guida ansa retta



0.4 mm Ø x 10 cm

14-434-003

Packung mit 100 Stück
package of 100 pieces
paquet de 100 pièces
paquete de 100 piezas
pacchetto da 100 pezzi

Tonsillieninstrumente
Tonsils instruments

Instrumentos para amígdalas
Instrumentos para amígdalas
Strumenti per tonsille



CARPENTER

1:2

1:1

250 mm – 9 ¾ "

14-435-250

Enukleator
Enucleator
Enucleateur pour amygdales
Enucleador para amígdalas
Enucleatore



LUNIATSCHEK

1:2

1:1

180 mm – 7 "

14-436-001

Tonsillen-Tamponstopfer
Tonsils tampon plugger
Porta coton
Porta algodones
Porta tamponi

Tonsillinstrumente
Tonsils instruments

Instrumentos para amígdalas
Instrumentos para amígdalas
Strumenti per tonsille



HENKE 1:2 1:1
230 mm – 9" 14-437-230

Tonsillendissektor
Tonsils dissector
Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare



HENKE 1:2 1:1
230 mm – 9" 14-438-230

Tonsillendissektor
Tonsils dissector
Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare



HURD 1:2 1:1
225 mm – 8 ¾" 14-439-220

Tonsillendissektor
Tonsils dissector
Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare

Tonsillinstrumente
Tonsils instruments

Instrumentos para amígdalas
Instrumentos para amígdalas
Strumenti per tonsille



1:2

LEWIS

195 mm – 7 ¾ "

14-440-190

Tonsillenschraube
Tonsils screw
Tire amygdales
Tira amígdalas
Fissa tonsille



1:2

MARSHIK

220 mm – 8 ¾ "

14-441-220

Tonsillen-Fasspinzette
Tonsils seizing forceps
Pince pour saisir les amygdales
Pinza prensora de amígdalas
Pinza da presa tonsille



1:2

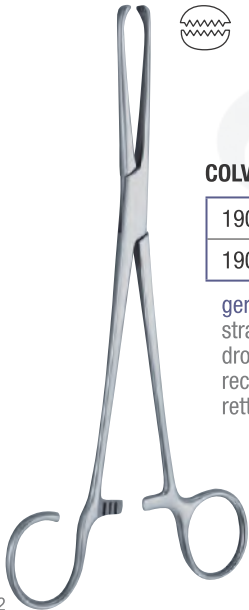
BLOHMKE

200 mm – 8 "

14-442-200

Tonsillieninstrumente
Tonsils instruments

Instrumente pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



COLVER

190 mm – 7 ½ "	14-443-190
190 mm – 7 ½ "	14-444-190

gerade
straight
droit
recto
rette

gebogen
curved
courbe
curva
curva

1:2



WHITE

180 mm – 7 "	14-445-180
230 mm – 9 "	14-445-230

6 x 5



JACKSON

220 mm – 8 ¾ "	14-446-220
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Kehlkopfpinzette
Laryngeal forceps
Pince laryngienne
Pinza laringea
Pinza laringea

1:2



MUSEUX

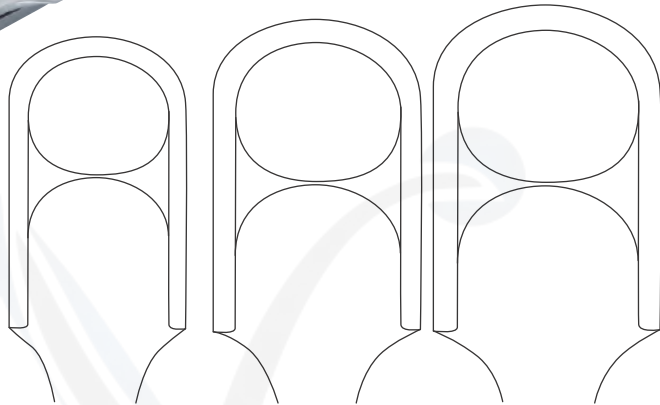
200 mm – 8 "	14-447-200
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Tonsillen-Fasszange
Tonsils holding forceps
Pince pour amygdales
Pinza para amígdalas
Pinza per tonsille

1:1

1:2

Tonsillotome
Tonsillectomes
Amygdalatomes
Amigdalótomos
Tonsillotomi



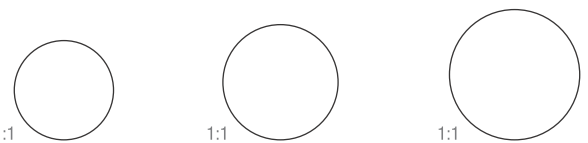
SLUDER-BALLENGER

Fig. 1	Fig. 2	Fig. 3	
14-448-001	14-448-002	14-448-003	14-449-000

Griff
Handle
Manche
Mango
Manico

14-450-003	X	X	X	X
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komplett
complete
compl
completa
completa



HARTMANN

	13 mm Ø	15 mm Ø	17 mm Ø
x = 120 mm	14-451-013	14-451-015	14-451-017

Trachealdilatatoren
Trachea dilators

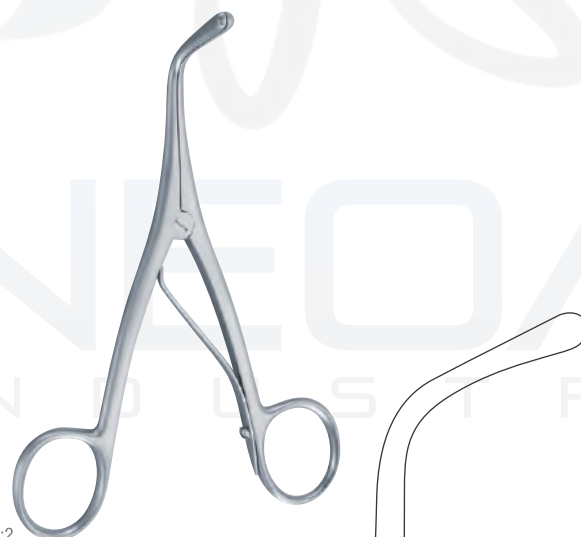
Dilatateurs pour la trachéotomie
Dilatadores para la traqueotomía
Dilatatori tracheali



LABORDE 1:2

140 mm – 5 ½ "

14-452-140



TROUSSEAU 1:2

140 mm – 5 ½ "

14-453-140

Trachealkanülen
Trachea tubes

Canules pour la trachéotomie
Cánulas para la tráquea
Cannule tracheali



LUER STANDARD

Fig. 0	4 mm Ø	14-454-004
Fig. 1	5 mm Ø	14-454-005
Fig. 2	6 mm Ø	14-454-006
Fig. 3	7 mm Ø	14-454-007
Fig. 4	8 mm Ø	14-454-008
Fig. 5	9 mm Ø	14-454-009
Fig. 6	10 mm Ø	14-454-010
Fig. 7	11 mm Ø	14-454-011
Fig. 8	12 mm Ø	14-454-012
Fig. 9	13 mm Ø	14-454-013

Neusilber
German silver
Maillechort
Plata alemana
Argentone



1:2

UCKERMANN

	8 mm Ø	10 mm Ø
130 mm – 5"	14-456-008	14-456-010



CHEVALIER-JACKSON

Fig. 0	4 mm Ø	14-455-004
Fig. 1	5 mm Ø	14-455-005
Fig. 2	6 mm Ø	14-455-006
Fig. 3	7 mm Ø	14-455-007
Fig. 4	8 mm Ø	14-455-008
Fig. 5	9 mm Ø	14-455-009
Fig. 6	10 mm Ø	14-455-010
Fig. 7	11 mm Ø	14-455-011
Fig. 8	12 mm Ø	14-455-012
Fig. 9	13 mm Ø	14-455-013

Neusilber
German silver
Maillechort
Plata alemana
Argentone

Kropffasszangen – Kropfsonden
Goitre grasping forceps – Goitre enucleator
Pincès à goitre – Spatules à goitre
Pinzas para coger el bocio – Sondas para bocio
Pinze per gozzo – Sonde per gozzo



MASTIN 1:2

170 mm – 6 ½ "

14-458-170



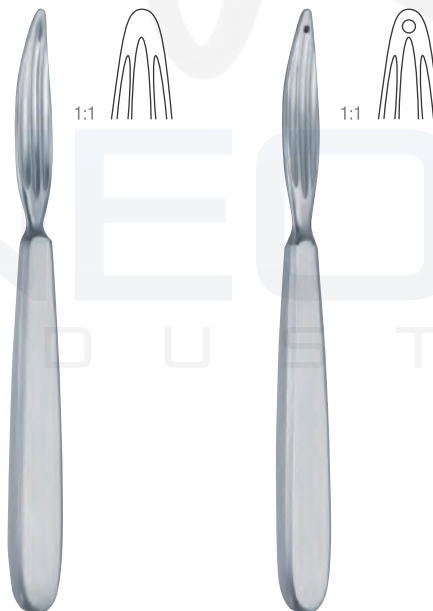
LAHEY

150 mm – 6 "

14-459-150

200 mm – 8 "

14-459-200



KOCHER

150 cm – 6 "

14-460-150

14-461-150

160 mm – 6 ¼ "

14-460-160

14-461-160

mit Loch
with hole
avec trou
con orificio
con foro

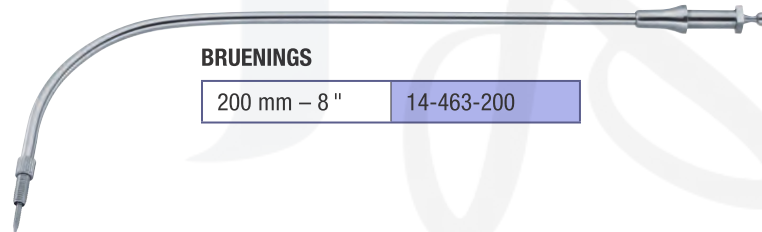
Broncho-Oesophagoskopiezangen
Broncho-oesophagoscopy forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



BRUENINGS

200 mm – 8 "	14-462-200
300 mm – 12 "	14-462-300
400 mm – 16 "	14-462-400
500 mm – 20 "	14-462-500
600 mm – 23 ½ "	14-462-600



BRUENINGS

200 mm – 8 "	14-463-200
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HUBER 1:2

14-464-000

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscapy forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



Auswechselbare Zangenaufsätze
Exchangeable tips
Embouts interchangeables
Bocas intercambiabiles
Punte intercambiabili



SEIFFERT

14-465-000



BRUENINGS

14-466-000

14-466-001

14-466-002



LANGE

14-467-000



SCHEINMANN

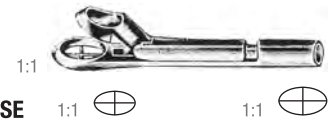
14-468-000



BRUENINGS

14-469-001

14-469-002



KRAUSE

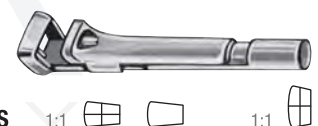
14-470-001

14-470-002



FRAENKEL

14-471-000



CORDES

14-472-001

14-472-002



KRAUSE

14-473-000



CORDES

14-474-001

14-474-002

14-474-003

14-474-004

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscapy forceps

Pinces pour broncho-oesophagoscopie

Pinzas para bronco-esofagoscopia

Pinze per bronco-oesophagoscopia



CHEVALIER-JACKSON

1:1



1:1



1:1



1:1



x = 300 mm – 12 "	14-475-300	14-476-300	14-477-300	14-478-300
x = 400 mm – 16 "	14-475-400	14-476-400	14-477-400	14-478-400
x = 500 mm – 20 "	14-475-500	14-476-500	14-477-500	14-478-500
x = 600 mm – 23½ "	14-475-600	14-476-600	14-477-600	14-478-600

1:1



1:1



1:1



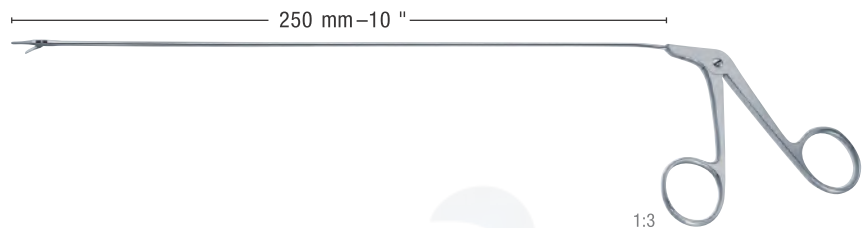
x = 300 mm – 12 "	14-479-300	14-480-300	14-481-300
x = 400 mm – 16 "	14-479-400	14-480-400	14-481-400
x = 500 mm – 20 "	14-479-500	14-480-500	14-481-500
x = 600 mm – 23½ "	14-479-600	14-480-600	14-481-600

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie *Micro-instruments for laryngo-broncho-oesophagocopy*

Micro-instruments pour laryngo-broncho-oesophagocopye

Micro-instrumental para laringo-bronco-esofagoscopia

Micro-strumenti per laringo-bronco-esofagoscopia



	14-482-004	14-482-021	14-482-023	14-482-006	14-482-005
Scheren Scissors Ciseaux Tijeras Forbice	gerade gerade droit recta retta	gerade horizontal straight horizontal droit horizontal recta horizontal retta orizzontale	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra



14-482-020

aufgebogen
angled up
coudé en haut
curvada arriba
curvata in alto



	14-482-001	14-482-018	14-482-019	14-482-003	14-482-002
Alligatorzangen Alligator forceps Pincés crocodile Pinzas cocodrilo Pinze cocodrillo	gerade, gerieft straight, serrated droit, strié recta, estriada retta, zigrinata	gerade horizontal straight horizontal droit horizontal recta horizontal retta orizzontale	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra



2.5 mm ○	14-482-007	14-482-025	14-482-027	14-482-009	14-482-008
Löffelzangen Cup shaped forc. Pincés currettes Pinzas cureta Pinze a cucchiaio	gerade gerade droit recta retta	aufgebogen angled up coudé en haut curvada arriba curvata in alto	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra



3 x 5 mm ○

14-482-028

Löffelzange
Cup shaped forc.
Pince curette
Pinza cureta
Pinza a cucchiaio

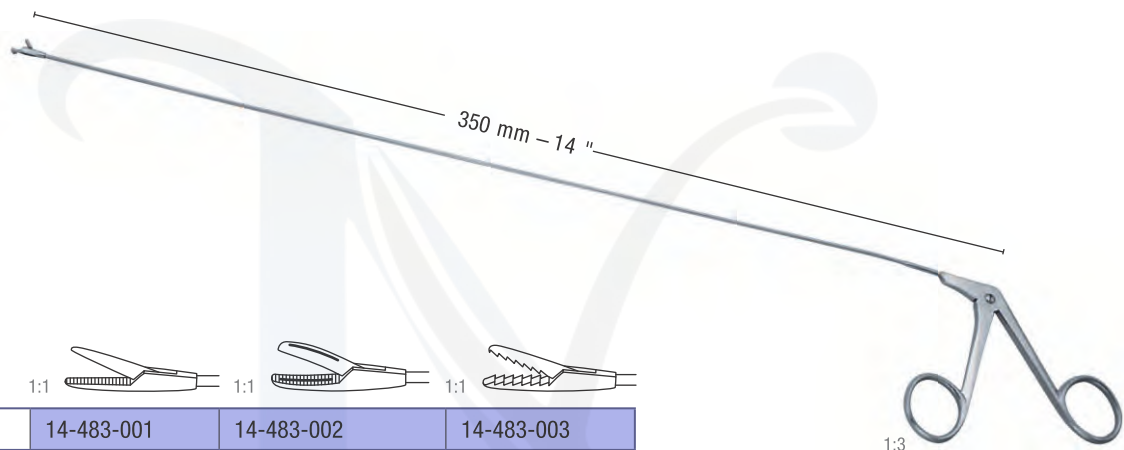
oval
oval
ovale
oval
ovale

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagocopy

Micro-instruments pour laryngo-broncho-oesophagoscopie

Micro-instrumental para laringo-bronco-esofagoscopia

Micro-strumenti per laringo-bronco-esofagoscopia



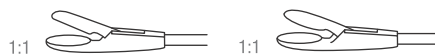
	14-483-001	14-483-002	14-483-003
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Fasszange Grasping forceps Pince à saisir Pinza agarre Pinza da presa	gerade, gerieft straight, serrated droit, striée recta, estriada retta, zigrinata	gerade, gefenstert straight, fenestrated droit, fenêtrée recta, fenestrada retta, fenestrata	gerade gerade droit recta retta
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3 mm ○	14-483-010	14-483-012	14-483-013	14-483-015	14-483-017
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Löffelzangen Cup shaped forc. Pinces curettes Pinzas cureta Pinze a cucchaio	gerade gerade droit recta retta	aufgebogen angled up coudé en haut curvada arriba curvata in alto	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra
--	---	---	---	--	--



	2 mm x 5 mm	3 mm x 5 mm
	14-483-020	14-483-022

Löffelzangen Cup shaped forc. Pinces curettes Pinzas cureta Pinze a cucchaio	gerade gerade droit recta retta	gerade gerade droit recta retta
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	14-483-024
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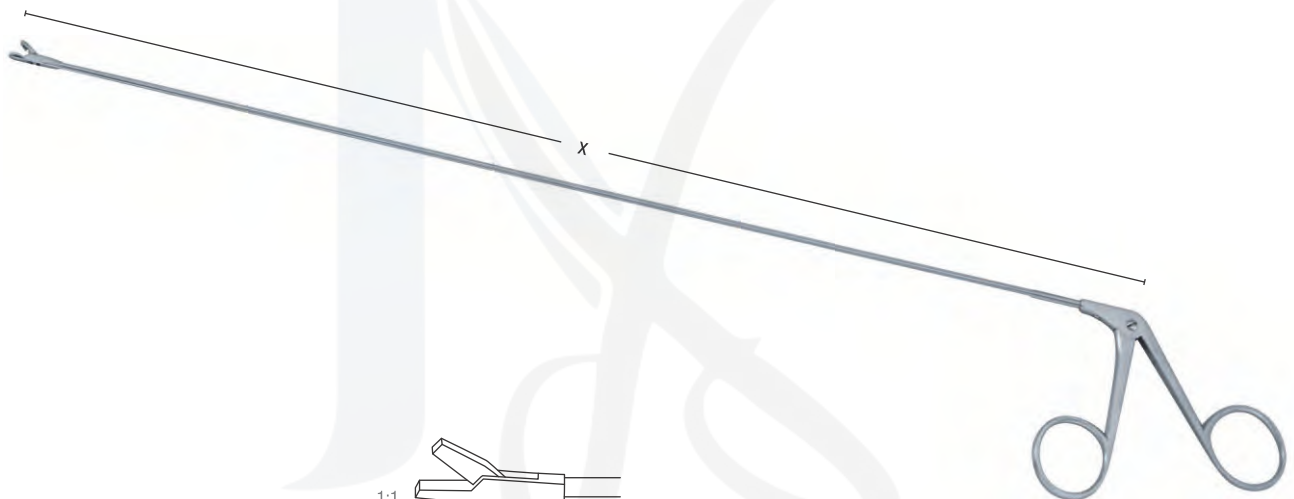
Universalzange Universal forceps Pince universelle Pinza universal Pinza universale	gerade gerade droit recta retta
---	---

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagscopy

Micro-instruments pour laryngo-broncho-oesophagoscopie

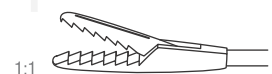
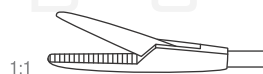
Micro-instrumental para laringo-bronco-esofagoscopia

Micro-strumenti per laringo-bronco-esofagoscopia



x = 400 mm – 16 "	14-484-002
x = 500 mm – 20 "	14-485-002
x = 600 mm – 23½ "	14-486-002

Tumorzange, gerade
Punch forceps, straight
Pince pour tumeurs, droit
Pinza para tumores, recta
Pinza per tumori, retta



x = 400 mm – 16 "	14-484-004	14-484-006	14-484-008
x = 500 mm – 20 "	14-485-004	14-485-006	14-485-008
x = 600 mm – 23½ "	14-486-004	14-486-006	14-486-008

Fasszange
Grasping forceps
Pince à saisir
Pinza agarre
Pinza da presa

gerade, gerieft
straight, serrated
droit, striée
recta, estriada
retta, zigrinata

gerade, gefenstert
straight, fenestrated
droit, fenêtrée
recta, fenestrada
retta, fenestrata

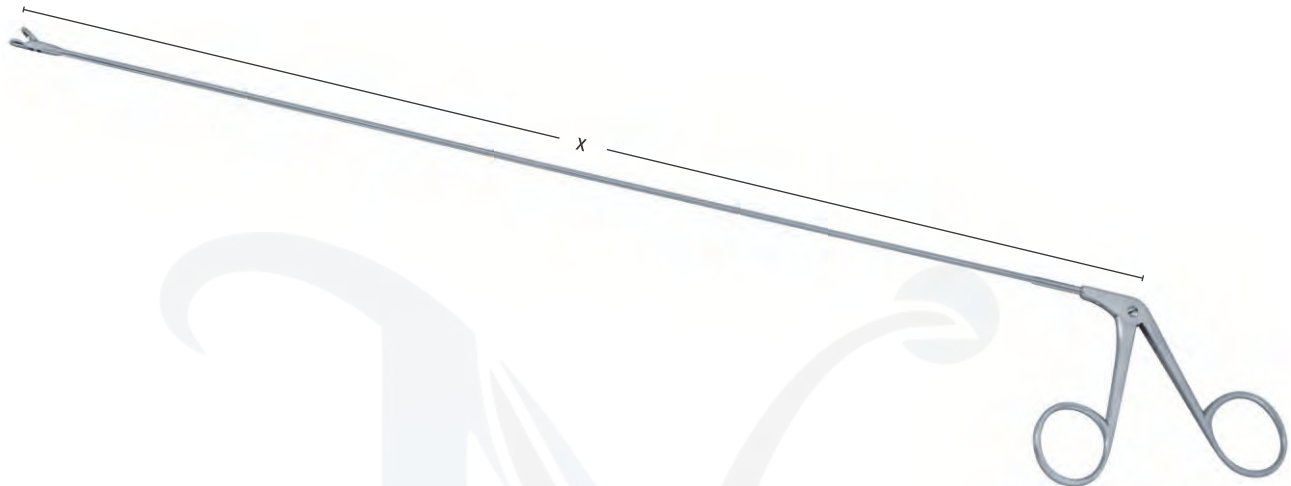
gerade
gerade
droit
recta
retta

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagocopy

Micro-instruments pour laryngo-broncho-oesophagoscopie

Micro-instrumental para laringo-bronco-esofagoscopia

Micro-strumenti per laringo-bronco-esofagoscopia



	4 mm	4 mm	4 mm	4 mm
x = 400 mm – 16 "	14-484-010	14-484-012	14-484-014	14-484-016
x = 500 mm – 20 "	14-485-010	14-485-012	14-485-014	14-485-016
x = 600 mm – 23 ½ "	14-486-010	14-486-012	14-486-014	14-486-016

Löffelzangen
Cup shaped forc.
Pincés curettes
Pinzas cureta
Pinze a cucchaio

gerade
gerade
droit
recta
retta

aufgebogen
angled up
coudé en haut
curvada arriba
curvata in alto

aufgebogen horizontal
angled up horizontal
coudé en haut coupe horizontal
curvada arriba horizontal
curvata in alto orizzontale

rechts gebogen
curved right
courbe à droite
curvada a derecha
curva a destra



	4 mm	3 mm x 4 mm	4 mm x 6 mm	4 mm x 8 mm
x = 400 mm – 16 "	14-484-018	14-484-020	14-484-022	14-484-024
x = 500 mm – 20 "	14-485-018	14-485-020	14-485-022	14-485-024
x = 600 mm – 23 ½ "	14-486-018	14-486-020	14-486-022	14-486-024

Löffelzangen
Cup shaped forc.
Pincés curettes
Pinzas cureta
Pinze a cucchaio

links gebogen
curved left
courbe à gauche
curvada a izquierda
curva a sinistra

gerade
gerade
droit
recta
retta

gerade
gerade
droit
recta
retta

gerade
gerade
droit
recta
retta



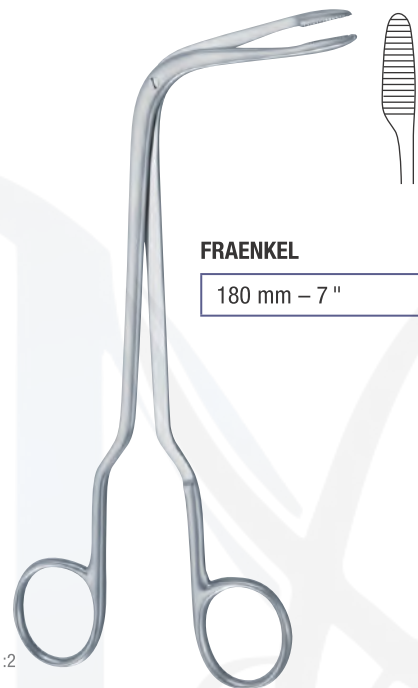
x = 400 mm – 16 "	14-484-030
x = 500 mm – 20 "	14-485-030
x = 600 mm – 23 ½ "	14-486-030

Universalzange
Universal forceps
Pince universelle
Pinza universal
Pinza universale

gerade
gerade
droit
recta
retta

Kehlkopfpolypenzangen
Laryngeal polypus forceps

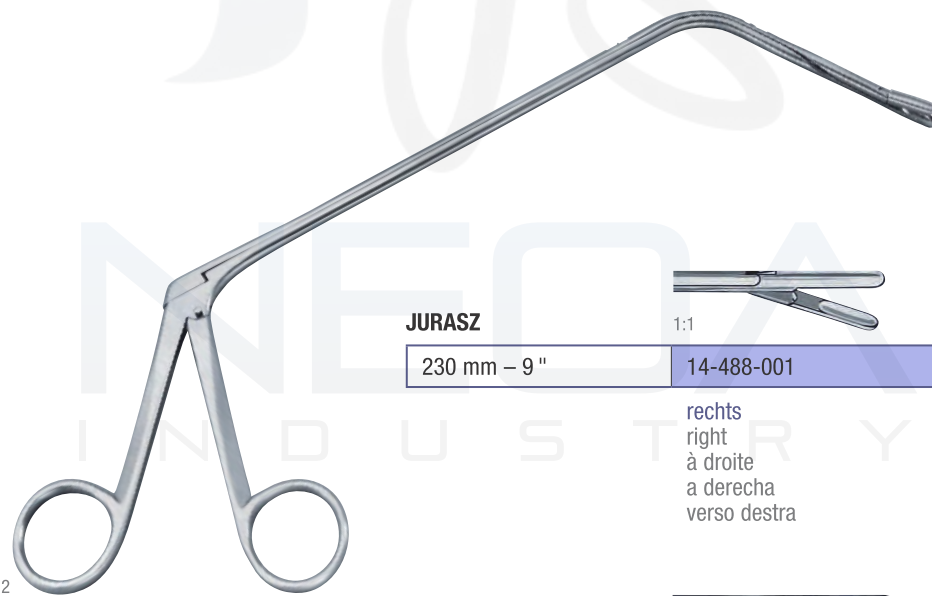
Pinces à polypes laryngiens
Pinzas para pólipos laríngeos
Pinze per polipi laringei



FRAENKEL

180 mm – 7 "

14-487-180



JURASZ

230 mm – 9 "

1:1

1:1

14-488-001

14-488-002

rechts
right
à droite
a derecha
verso destra

links
left
à gauche
a izquierda
verso sinistra

1:1

1:1

14-488-003

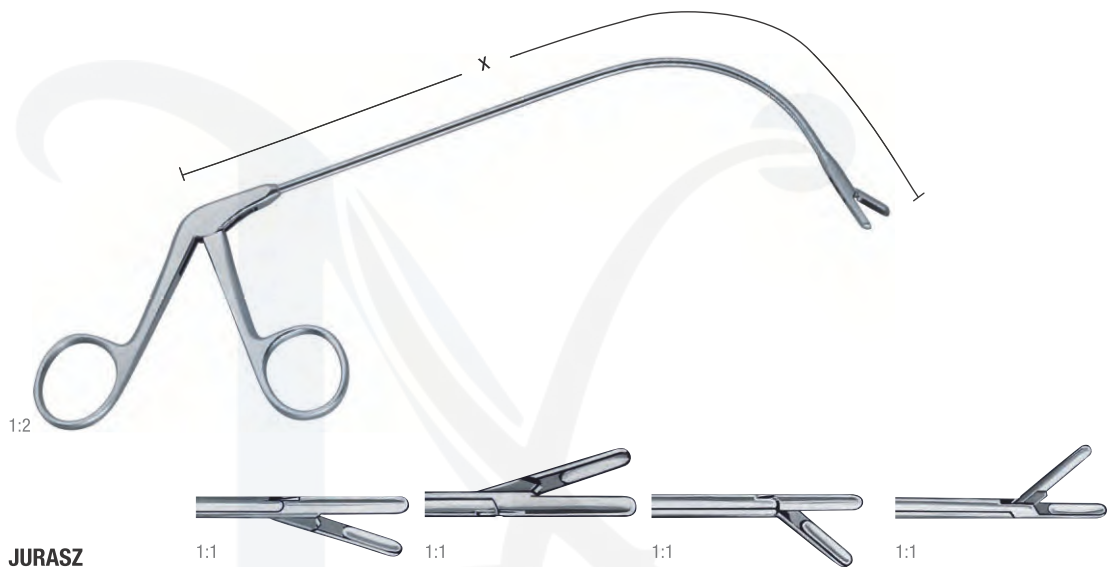
14-488-004

nach unten
downwards
vers le bas
hacia abajo
verso basso

nach oben
upwards
vers le haut
hacia arriba
verso alto

Kehlkopfpolypenzangen
Laryngeal polypus forceps

Pinces à polypes laryngiens
Pinzas para pólipos laríngeos
Pinze per polipi laringei



JURASZ

230 mm – 9"	14-489-001	14-489-002	14-489-003	14-489-004
rechts right à droite a derecha verso destra	links left à gauche a izquierda verso sinistra	nach unten downwards vers le bas hacia abajo verso basso	nach oben upwards vers le haut hacia arriba verso alto	



FRAENKEL

x = 170 mm – 6¾"	14-490-170
------------------	------------

beide Maulteile beweglich
both jaws articulated
les deux mâchoires mobiles
las dos mandíbulas móviles
ambedue i morsi mobili



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