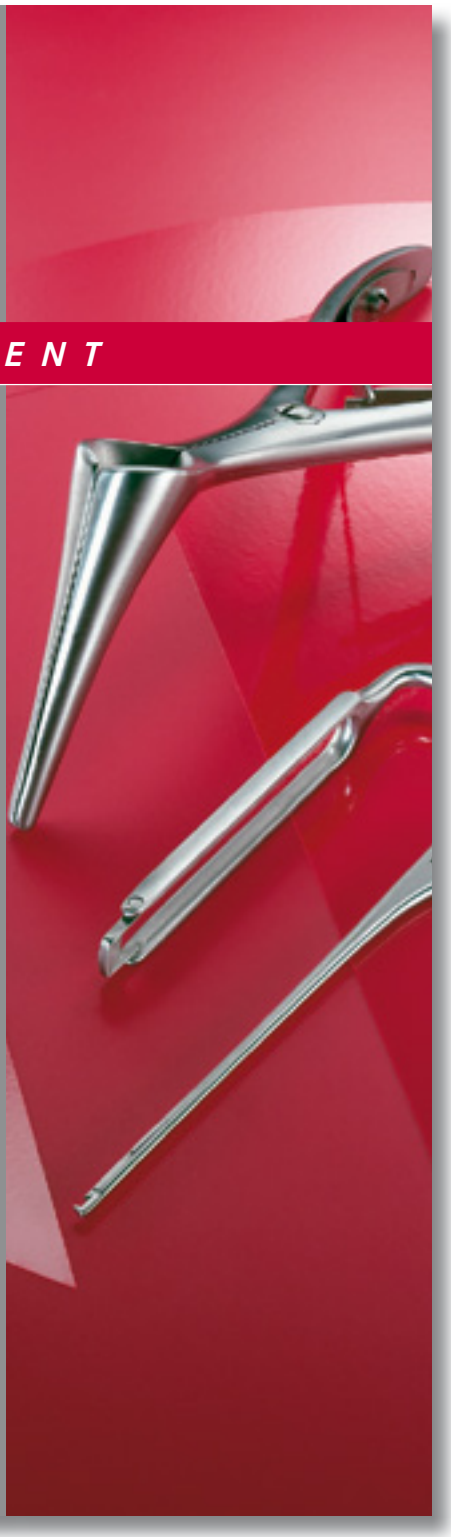




HNO | ORL
ENT | *ORL*
ORL

TEKNO®
GERMANY

E N T



HNO Hauptkatalog
ENT Main Catalog
Catalogue Général ORL
Catálogo General ORL
Catalogo Generale ORL

Bitte fordern Sie unseren Spezialkatalog an.
Please ask for our special catalogue.
Veuillez demander pour notre catalogue spécial.
Por favor preguntan para el catalogo especial.
Per favore domandate per il nostro catalogo speciale.

Ohrspekula | Spéculums auriculaires
Ear specula | *Espéculos auriculares*
Specoli auricolari


1:1

Toynbee

	1:1 Fig. 1	1:1 Fig. 2	1:1 Fig. 3	1:1 Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
36 mm – 1½"	**tk 50010-11**	**tk 50010-12**	**tk 50010-13**	**tk 50010-14**
tk 50010-03		x	x	x
tk 50010-04	x	x	x	x

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


1:1

Richnau Holmgren

	1:1 Fig. 0	1:1 Fig. 1	1:1 Fig. 2	1:1 Fig. 3
	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
	tk 50030-00	**tk 50030-01**	**tk 50030-02**	**tk 50030-03**

Ohrspekula
Ear specula
Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



Gruber

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 4.5 mm	a = 5.5 mm	a = 6.5 mm	a = 7.5 mm
	tk 50012-11	**tk 50012-12**	**tk 50012-13**	**tk 50012-14**
tk 50012-03		x	x	x

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



Gruber

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	tk 50013-11	**tk 50013-12**	**tk 50013-13**	**tk 50013-14**
tk 50013-03	x	x	x	x

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



Zöllner

	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
	tk 50015-01	**tk 50015-02**	**tk 50015-03**	**tk 50015-04**	**tk 50015-05**	**tk 50015-06**
tk 50015-00	x	x	x	x	x	x

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



Politzer

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø
	tk 50018-11	**tk 50018-12**	**tk 50018-13**	**tk 50018-14**
tk 50018-03	x	x	x	
tk 50018-04	x	x	x	x

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

Ohrspekula | Spéculums auriculaires
Ear specula | *Espéculos auriculares*
Specoli auricolari



BOUCHERON

	1:1 Fig. 1	1:1 Fig. 2	1:1 Fig. 3	1:1 Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	tk 50019-11	**tk 50019-12**	**tk 50019-13**	**tk 50019-14**
tk 50019-04	x	x	x	x

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



HARTMANN

	1:1 Fig. 0	1:1 Fig. 1	1:1 Fig. 2
	3.0 mm Ø	4.5 mm Ø	5.5 mm Ø
	tk 50020-10	**tk 50020-11**	**tk 50020-12**
tk 50020-03	x	x	x

Satz für Kinder
Set for children
Jeu pour enfants
Juego para niños
Serie per bambini



HARTMANN

	1:1 Fig. 1	1:1 Fig. 2	1:1 Fig. 3	1:1 Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	tk 50022-11	**tk 50022-12**	**tk 50022-13**	**tk 50022-14**
tk 50022-03		x	x	x
tk 50022-04	x	x	x	x

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



HARTMANN

	1:1 Fig. 1	1:1 Fig. 2	1:1 Fig. 3	1:1 Fig. 4	1:1 Fig. 5
	2.0 mm Ø	3.5 mm Ø	5.0 mm Ø	6.5 mm Ø	7.5 mm Ø
	tk 50023-11	**tk 50023-12**	**tk 50023-13**	**tk 50023-14**	**tk 50023-15**
tk 50023-04		x	x	x	x

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

	Fig. 1	Fig. 2	Fig. 3	
	6.5 mm Ø	7.0 mm Ø	8.0 mm Ø	
	tk 50025-01	**tk 50025-02**	**tk 50025-03**	**tk 50026-07**
tk 50025-00	x	x	x	x

Satz komplett
Set complete
Jeu complet
Juego completo
Serie completa

tk 50025-10

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



BRUENINGS

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	
	6.5 mm Ø	7.5 mm Ø	8.5 mm Ø	9.5 mm Ø	
	tk 50026-01	**tk 50026-02**	**tk 50026-03**	**tk 50026-04**	**tk50026-07**
tk 50026-00	x	x	x	x	x

Satz komplett
Set complete
Jeu complet
Juego completo
Serie completa

tk 50026-10

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

Stimmgabeln
Tuning forks
Diapasons
Diapasones
Diapasoni



Lucae

c 128
tk 50035-10

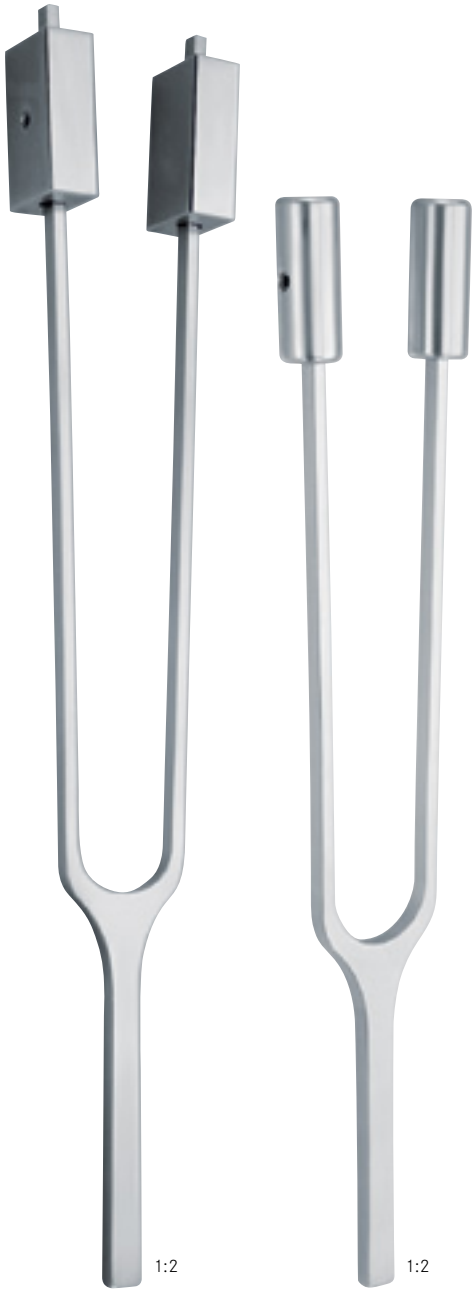
verschiebbar bis h
variable up to h (engl. b)
variable jusqu'à h (franc. si)
variable hasta h (esp. si)
regolabile fino a h



Rydel-Seiffer

C 64 / c 128
tk 50036-11

mit Dämpfer C 64, ohne Dämpfer c 128
with clamps C 64, without clamps c 128
avec curseurs C 64, sans curseurs c 128
con sordinas C 64, sin sordinas c 128
con cursori C 64, senza cursori c 128



French

$C_2$16	$C_1$32
tk 50040-07	**tk 50042-08**

Stimmgabeln
Tuning forks
Diapasons
Diapasones
Diapasoni









HARTMANN

C 64	c 128	c^1 256	a^1 440
tk 50044-09	**tk 50045-10**	**tk 50047-11**	**tk 50078-09**

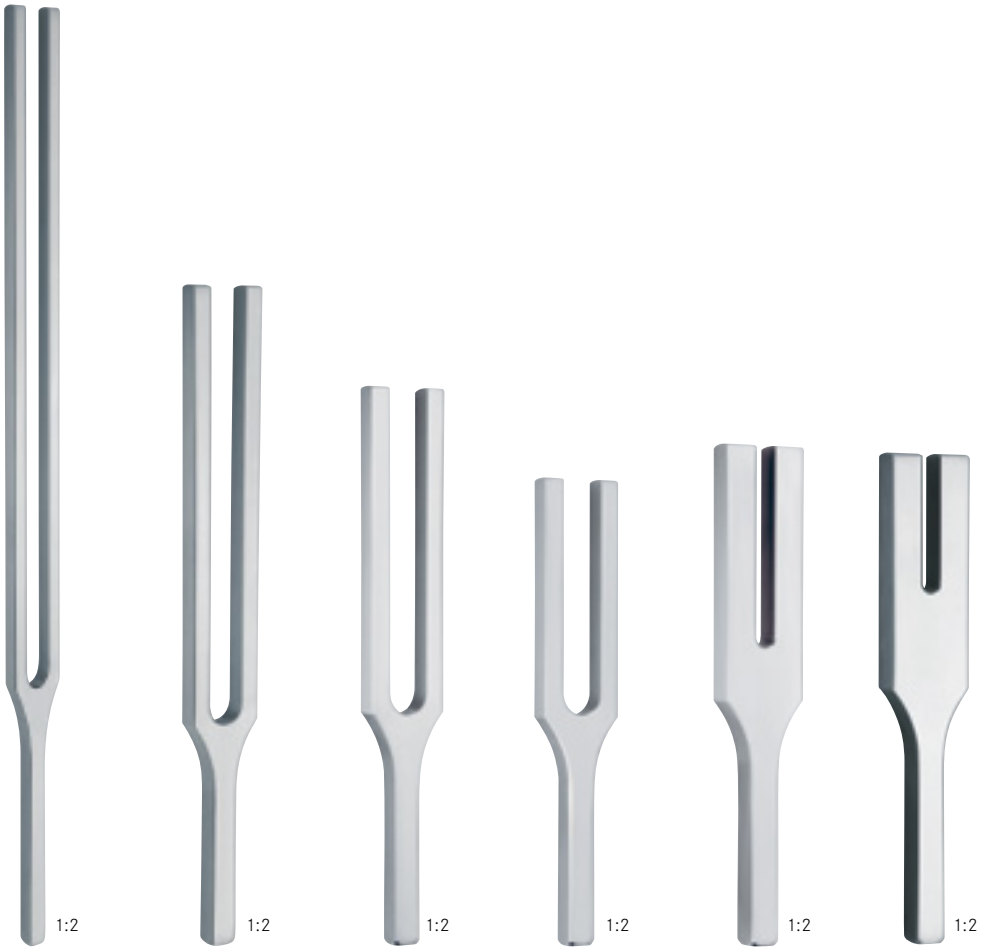
Lärmtrommel
Noise drum
Assourdisseur
Aparato de ruido
Assordatore



BARANY

tk 50300-00

Stimmgabeln
Tuning forks
Diapasons
Diapasones
Diapasoni



HARTMANN

c 128	c^1 256	c^2 512	c^3 1024	c^4 2048	C^5 4096
tk 50050-10	**tk 50052-11**	**tk 50053-10**	**tk 50054-12**	**tk 50056-13**	**tk 50058-14**

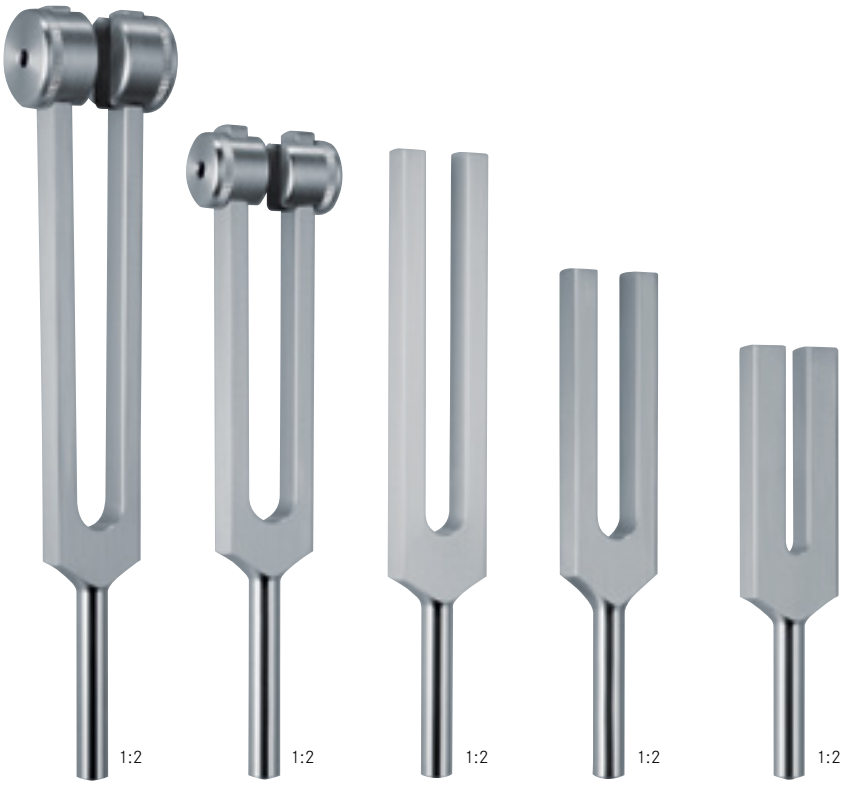


HARTMANN

tk 50050-00

Satz im Etui (tk 50045-10, tk 50047-11, tk 50053-10, tk 50054-12, tk 50056-13)
Set in case (tk 50045-10, tk 50047-11, tk 50053-10, tk 50054-12, tk 50056-13)
Jeu en boîte (tk 50045-10, tk 50047-11, tk 50053-10, tk 50054-12, tk 50056-13)
Juego en estuche (tk 50045-10, tk 50047-11, tk 50053-10, tk 50054-12, tk 50056-13)
Serie in astuccio (tk 50045-10, tk 50047-11, tk 50053-10, tk 50054-12, tk 50056-13)

Stimmgabeln
Tuning forks
Diapasons
Diapasones
Diapasoni



c 128	c^1 256	c^2 512	c^3 1024	c^4 2048
tk 50250-01	**tk 50250-02**	**tk 50250-03**	**tk 50250-04**	**tk 50250-05**

Aluminium
Aluminium
Aluminium
Aluminio
Aluminio

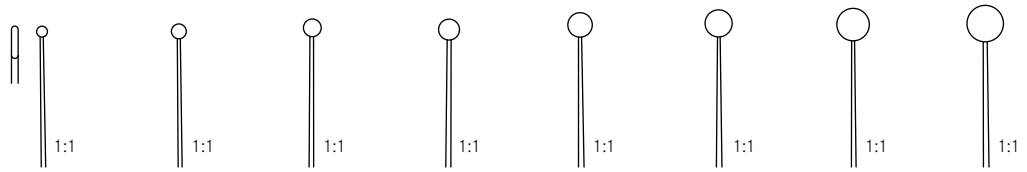


tk 50250-00

Satz im Etui (tk 50250-01 – tk 50250-05)
Set in case (tk 50250-01 – tk 50250-05)
Jeu en boîte (tk 50250-01 – tk 50250-05)
Juego en estuche (tk 50250-01 – tk 50250-05)
Serie in astuccio (tk 50250-01 – tk 50250-05)

Ohrküretten | Curettes auriculaires
Ear curettes | *Curetas auriculares* | Curette auricolari





BUCK

	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6½"	**tk 50610-01**	**tk 50610-02**	**tk 50610-10**	**tk 50610-11**	**tk 50610-12**	**tk 50610-13**	**tk 50610-14**	**tk 50610-15**

stumpf
blunt
mousse
roma
smussa

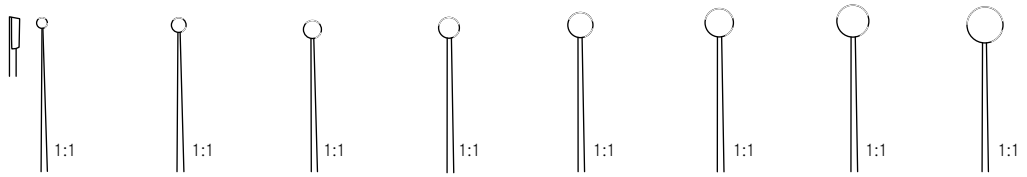


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6½"	**tk 50611-01**	**tk 50611-02**	**tk 50611-10**	**tk 50611-11**	**tk 50611-12**	**tk 50611-13**	**tk 50611-14**	**tk 50611-15**

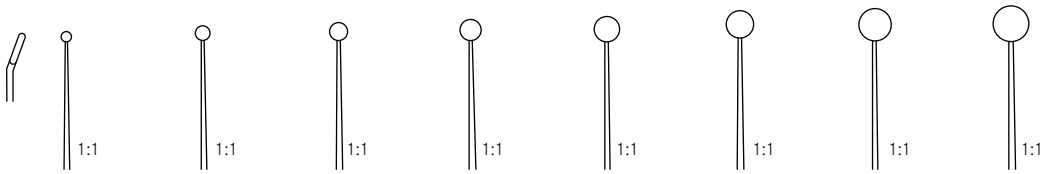
scharf
sharp
tranchante
cortante
tagliente

Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.
Illustrations représentent le diamètre extèrne.
Illustraciónes presentan el diametro externo.
Le illustrazioni mostrano il diamentro esterno.

Ohrküretten
Ear curettes

Curettes auriculaires
Curetas auriculares
Curette auricolari





BUCK

	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6½"	**tk 50614-01**	**tk 50614-02**	**tk 50614-10**	**tk 50614-11**	**tk 50614-12**	**tk 50614-13**	**tk 50614-14**	**tk 50614-15**

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

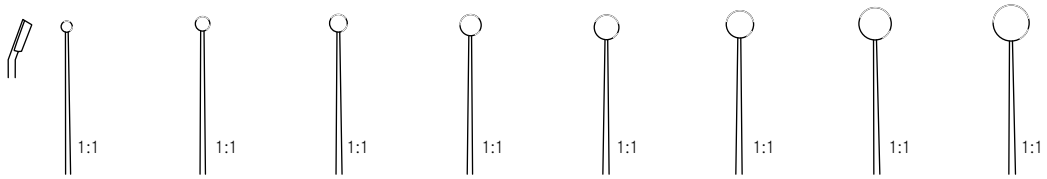


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6½"	**tk 50615-01**	**tk 50615-02**	**tk 50615-10**	**tk 50615-11**	**tk 50615-12**	**tk 50615-13**	**tk 50615-14**	**tk 50615-15**

gebogen, scharf
curved sharp
courbe, pointue
curva, aguda
curva, tagliente

1:1

Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.
Illustrations représentent le diamètre extèrne.
Illustraciónes presentan el diametro externo.
Le illustrazioni mostrano il diamentro esterno.

Ohrküretten und scharfe Löffel
Ear curettes and sharp spoons

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



LANGENBECK

130 mm – 5"

tk 50620-13

stumpf
blunt
mousse
roma
smussa



JANSEN

170 mm – 6¾"

tk 50622-17

scharf
sharp
tranchante
cortante
acuta



GROSS

120 mm – 4¾"

tk 50623-12

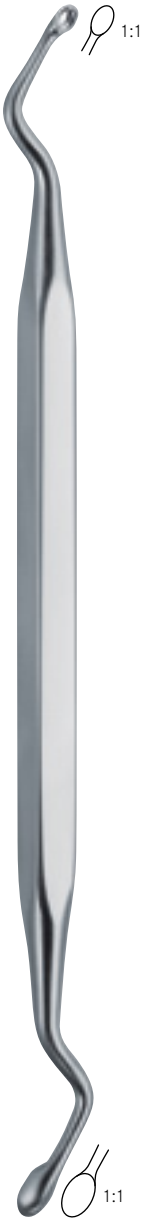
scharf, voll
sharp, not fenestrated
tranchante, pleine
cortante,lleno
acuta, pieno



120 mm – 4¾"

tk 50624-12

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



JANSEN

160 mm – 6¼"

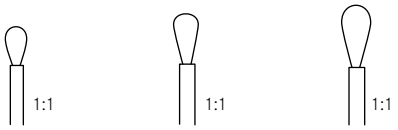
tk 50628-16

scharf
sharp
tranchante
cortante
acuta

Ohrschlingen – Häkchen
Ear loops – hooks
Anses – crochets auriculaires
Asas – ganchos auriculares
Anse – uncini auricolari



1:2



Billeau

165 mm – 6½"	tk 50634-01	tk 50634-02	tk 50634-03



1:2



Lucae

140 mm – 5½"	tk 50644-01	tk 50644-02	tk 50644-03



1:2



Wagener

140 mm – 5½"	tk 50661-01	tk 50661-02	tk 50661-03	tk 50661-04	tk 50661-05	tk 50661-06	tk 50661-07

Ohrhäkchen – Messer
Ear hooks – knives
Crochets – couteaux auriculaires
Ganchos – cuchillos auriculares
Uncini – coltelli auricolari



1:2



1:1



1:1

DAY

160 mm – 6¼"	tk 50665-01	tk 50665-02



1:2

MUCK

135 mm – 5¼"	tk 50690-13



1:1



1:2

GERZOG-SEXTON

170 mm – 6¾"	tk 50705-17

Parazentesenadeln
Paracentesis needles
Aiguilles de paracentèse
Agujas para paracentesis
Aghi per paracentesi





Politzer

150 mm – 6"
tk 50710-15



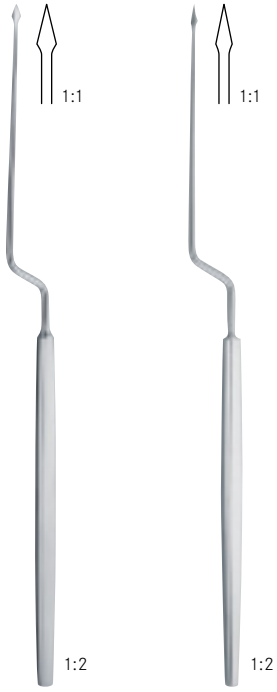
Gerzog

160 mm – 6¼"
tk 50712-16



Buck

160 mm – 6¼"
tk 50714-16



Lucae

180 mm – 7"	**tk 50761-18**	**tk 50763-18**



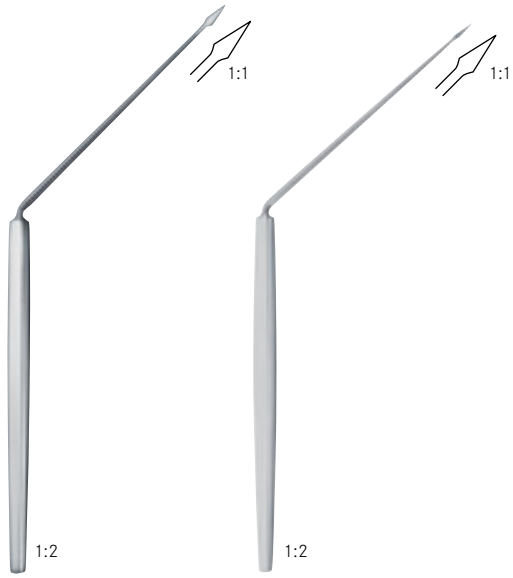
Lucae

190 mm – 7½"
tk 50765-19



Politzer

170 mm – 6¾"
tk 50757-16



Politzer

160 mm – 6¼"	160 mm – 6¼"
tk 50753-16	**tk 50755-16**
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.
0.2 mm Ø	**tk 50319-20**
0.3 mm Ø	**tk 50319-30**



0.2 mm Ø x 75 mm	**tk 50320-20**
0.3 mm Ø x 100 mm	**tk 50320-30**

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



KRAUSE

160 mm – 6¼"	**tk 50311-16**



KRAUSE-VOSS

160 mm – 6¼"	**tk 50313-16**



LANGE-WILDE

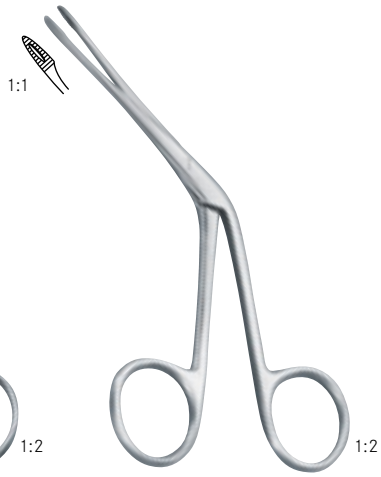
170 mm – 6¾"	**tk 50315-17**

Ohrpolypenzangen
Ear polypus forceps
Pinces pour polypes auriculaires
Pinzas para pólipos auriculares
Pinze per polipi auricolari



Littauer

120 mm – 4¾"	tk 50403-12



Hartmann

120 mm – 4¾"	tk 50405-12

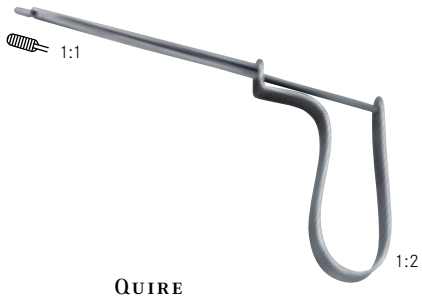
feines Modell
delicate jaw
modèle fin
modelo fino
modello fino



Hartmann

140 mm – 5½"	tk 50407-14

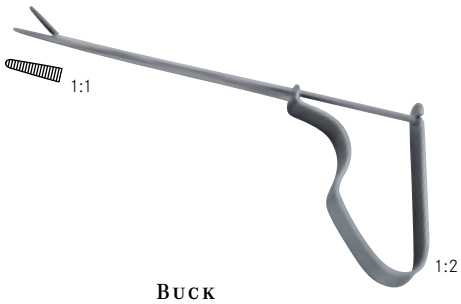
normales Modell
normal jaw
modèle standard
modelo estandard
modello standard



Quire

105 mm – 4¼"	tk 50419-10

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



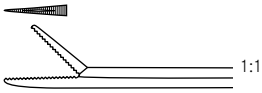
Buck

115 mm – 4½"	tk 50417-11

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

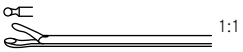
Ohrzängchen | Pinces auriculaires
Ear forceps | *Pinzas auriculares*
Pinze auricolari





HARTMANN-WULLSTEIN

x = 85 mm – 3¼"	**tk 50455-08**



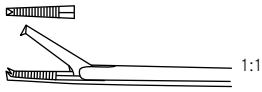
HARTMANN-WULLSTEIN

	1 mm Ø
x = 85 mm – 3¼"	**tk 50457-08**



HARTMANN

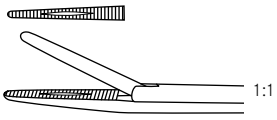
x = 85 mm – 3¼"	**tk 50459-08**
x = 140 mm – 5½"	**tk 50459-14**
x = 160 mm – 6¼"	**tk 50459-16**



HARTMANN

x = 85 mm – 3¼"	**tk 50461-08**
x = 140 mm – 5½"	**tk 50461-14**

1x2



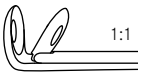
HARTMANN-NOYES

x = 90 mm – 3½"	**tk 50463-09**

STRUEMPEL







	x = 85 mm – 3¼"
0°	**tk 50472-08**
45°	**tk 50472-45**
90°	**tk 50472-90**



HARTMANN-WEINGÄRTNER

x = 85 mm – 3¼"	**tk 50467-08**



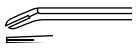
HARTMANN

	x = 85 mm – 3¼"
2.0 mm Ø	**tk 50469-01**
2.5 mm Ø	**tk 50469-02**
3.0 mm Ø	**tk 50469-03**

Mikro-Ohrzängchen
Micro ear forceps
Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



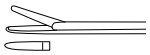
McGee



3.5 mm x 0.8 mm	tk 50430-00

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

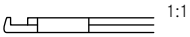
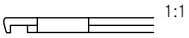
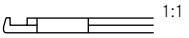
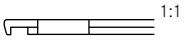
Fuller



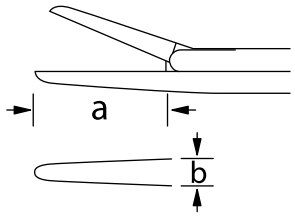
80 mm – 3¼"	tk 50434-01

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

Dieter

x = 80 mm – 3¼"	tk 50432-01 	tk 50432-02 	tk 50433-01 	tk 50433-02 
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

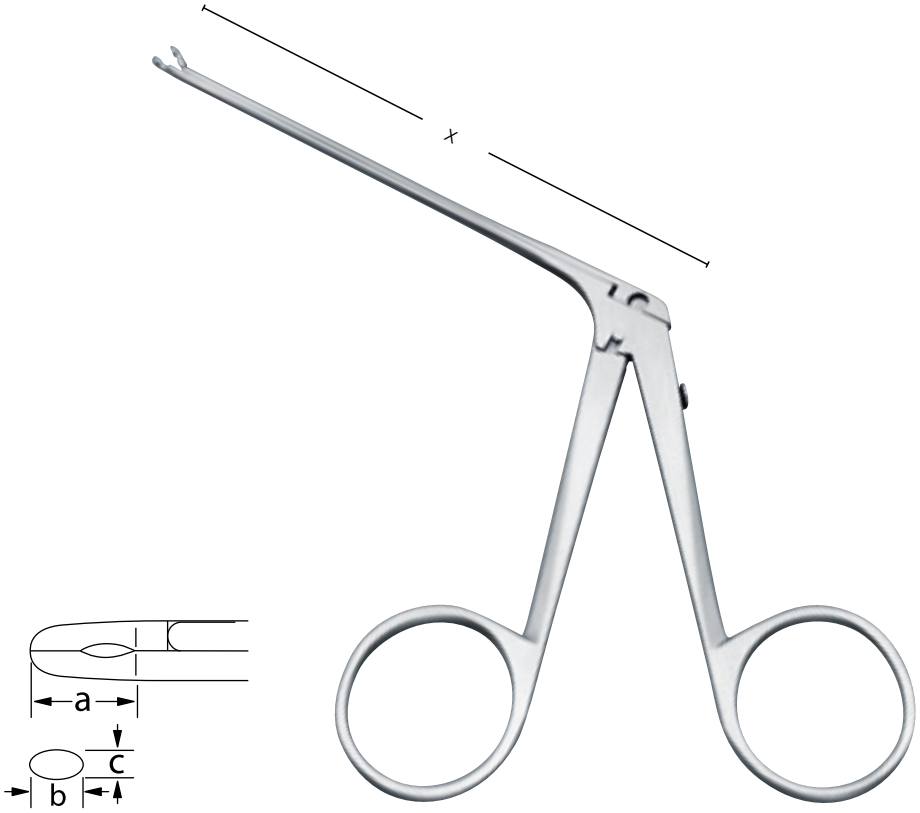
a x b	1:1 x = 75 mm – 3"	1:1 x = 75 mm – 3"
3.5 mm x 0.6 mm	**tk 50421-01**	**tk 50421-02**
	gerade, glatt ***straight, smooth*** droit, lisse *recta, lisa* retta, liscia	**gerade, gerieft** ***straight, serrated*** droit, strié *recta, estriada* retta, zigrinata

a x b	1:1 x = 75 mm – 3"	1:1 x = 75 mm – 3"	1:1 x = 75 mm – 3"
3.5 mm x 0.6 mm			**tk 50421-03**
4.0 mm x 0.8 mm	**tk 50420-01**	**tk 50420-02**	**tk 50420-03**
	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

a x b	1:1 x = 75 mm – 3"	1:1 x = 75 mm – 3"	1:1 x = 75 mm – 3"
3.5 mm x 0.6 mm	**tk 50421-04**	**tk 50421-05**	**tk 50421-06**
4.0 mm x 0.8 mm	**tk 50420-04**	**tk 50420-05**	**tk 50420-06**
	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-Löffelzängchen
Micro cup forceps

Micro pinces auriculaires à cuillère
Micro-pinzas auriculares a cucharilla
Micro-pinze auricolari a cucchiaio



	1:1	1:1	1:1
	x = 75 mm – 3 "	x = 75 mm – 3 "	x = 75 mm – 3 "
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	**tk 50424-10**	**tk 50424-11**	**tk 50424-12**
	gerade, oval ***straight, oval*** droit, ovale *recta, oval* retta, ovale	**aufgebogen, oval** ***curved upwards, oval*** coudé en haut, ovale *curvada arriba, oval* curvata in alto, ovale	**links gebogen, oval** ***curved to left, oval*** coudé à gauche, ovale *curvada a la izquierda, oval* curvata a sinsitra, ovale

	1:1	1:1
	x = 75 mm – 3 "	x = 75 mm – 3 "
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	**tk 50424-13**	**tk 50424-14**
	rechts gebogen, oval ***curved to right, oval*** coudé à droite, ovale *curvada a la derecha, oval* curvata a destra, ovale	**abwärts gebogen, oval** ***curved downwards, oval*** coudé en bas, ovale *curvada a bajo, oval* curvata in basso, ovale

Mikro-Löffelzängchen
Micro cup forceps

Micro pinces auriculaires à cuillère
Micro-pinzas auriculares a cucharilla
Micro-pinze auricolari a cucchiaio



	1:1	1:1
	x = 80 mm – 3¼"	x = 80 mm – 3¼"
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	**tk 50425-01**	**tk 50425-02**
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	**tk 50424-01**	**tk 50424-02**
	gerade, oval ***straight, oval*** droit, ovale *recta, oval* retta, ovale	**aufgebogen, oval** ***curved upwards, oval*** coudé en haut, ovale *curvada arriba, oval* curvata in alto, ovale

	1:1	1:1
	x = 80 mm – 3¼"	x = 80 mm – 3¼"
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	**tk 50425-03**	**tk 50425-04**
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	**tk 50424-03**	**tk 50424-04**
	rechts gebogen, oval ***curved to right, oval*** coudé à droite, ovale *curvada a la derecha, oval* curvata a destra, ovale	**links gebogen, oval** ***curved to left, oval*** courbe à gauche, ovale *curvada a la izquierda, oval* curvata a sinistra, ovale

Mikro-Ohrscheren
Micro ear scissors
Micro ciseaux auriculaires
Micro-tijeras para oidos
Micro-forbici auricolari



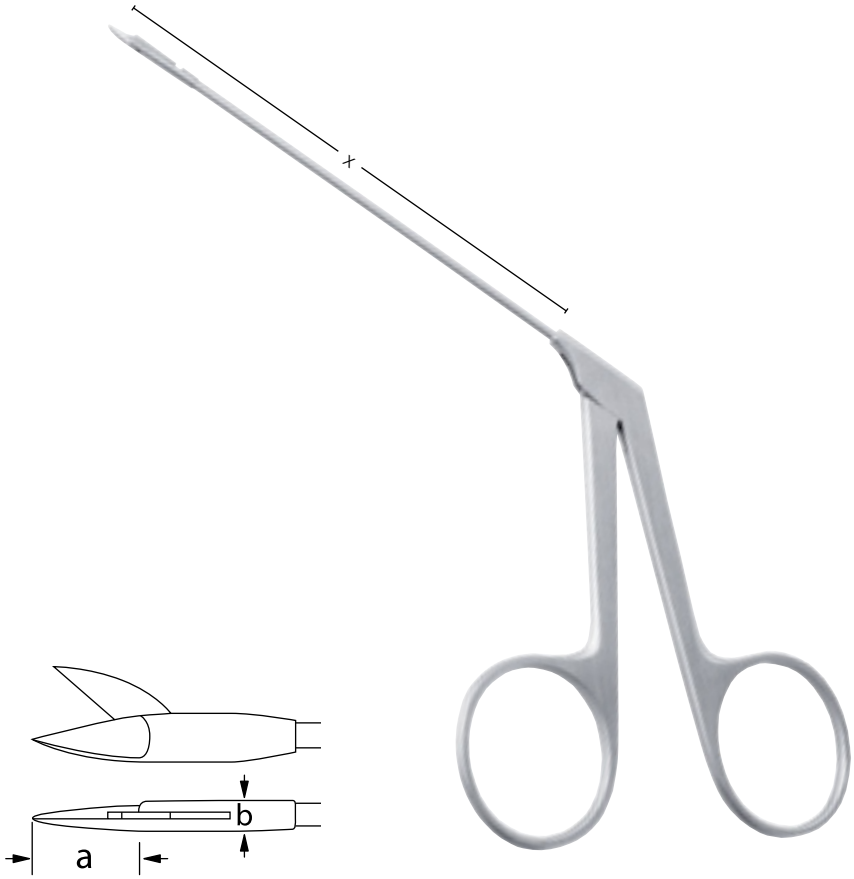
BELUCCI

a x b	x = 75 mm – 3"	x = 75 mm – 3"
4.0 mm x 0.8 mm	**tk 50426-07**	**tk 50426-02**
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*** courbéss en haut, mousse/mousse *curvada arriba, roma/roma* curvata in alto, smussa/smussa

a x b	x = 75 mm – 3"	x = 75 mm – 3"
4.0 mm x 0.8 mm	**tk 50426-05**	**tk 50426-06**
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

	x = 75 mm – 3"
4.0 mm x 0.8 mm	**tk 50426-08**
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 oidos
Micro-forbici auricolari



WULLSTEIN	1:1	1:1
a x b	x = 80 mm – 3¼"	x = 80 mm – 3¼"
4.0 mm x 0.8 mm	**tk 50427-01**	**tk 50427-02**
	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

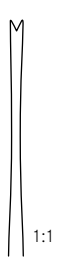
WULLSTEIN	1:1	1:1
a x b	x = 80 mm – 3¼"	x = 80 mm – 3¼"
4.0 mm x 0.8 mm	**tk 50427-03**	**tk 50427-04**
	rechts gebogen, spitz/spitz ***curved to right, sharp/sharp*** coudé à droite, pointue/pointue *curvada a la derecha, aguda/aguda* curvata a destra, acuta/acuta	**links gebogen, spitz/spitz** ***curved to left, sharp/sharp*** coudée à gouche, 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



PLESTER



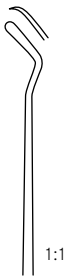




160 mm – 6¼"	tk 50530-00	tk 50531-00	tk 50532-00
	Führungsgabel ***Wire guide*** Fourchette d'introduction *Tenedor guia* Forchetta guida	**Raspatorium** ***Raspatory*** Rugine *Raspatorio* Raspatorio	**Elevatorium** ***Elevator*** Élévateur *Elevador* Elevatorio







	1.8 mm	1.0 mm	
160 mm – 6¼"	tk 50533-00	tk 50534-00	tk 50535-00
	Raspatorium ***Raspatory*** Rugine *Raspatorio* Raspatorio	**Raspatorium** ***Raspatory*** Rugine *Raspatorio* Raspatorio	**Dissektor, doppelt links gebogen** ***Dissector, double curved left*** Dissecteur, double courbe à gauche *Disector, doble curvado a la izquierda* Dissettore doppio curvato a sinistra





160 mm – 6¼"	tk 50536-00	tk 50537-00
	Dissektor, doppelt rechts gebogen ***Dissector, double curved right*** Dissecteur, double courbe à droite *Disector, 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 protèsis de alambre* Strumento per posizionare prothesi di fili metallici



HOUSE

	160 mm – 6¼"
3.5 mm	tk 50571-01
4.0 mm	tk 50571-02
4.5 mm	tk 50571-03
5.0 mm	tk 50571-04

Messsonde
Measuring rod
Sonde à mesurer
Sonda para medir
Sonda per missurare

Ohrsichelmesser – Rundschnittmesser
Ear sickleknifes – Circular cutting knife

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


1:1

Rosen


1:1

	1.5 mm Ø – 90°	45°	45°	
160 mm – 6¼"	**tk 50538-00**	**tk 50539-01**	**tk 50539-02**	**tk 50539-03**
	Rundschnittmesser ***Circular cutting knife*** Couteau rond *Cuchillo redondo* Coltello rotondo	**Trommelfellmesser** ***Tympanum knife*** Couteau pour le tympan *Cuchillo para el timpano* Coltello per timpani	**Lanzenmesser** ***Lancet knife*** Couteau lancéolaire *Cuchillo lanceolado* Coltello lancelato	**Lanzenmesser** ***Lancet knife*** Couteau lancéolaire *Cuchillo lanceolado* Coltello lancelato

Schuhknecht


1:1

160 mm – 6¼"	**tk 50550-01**	**tk 50550-02**	**tk 50550-03**	**tk 50550-04**
	Rollermesser, paralell ***Roller knife, parallel*** Couteau à lame, tournante, verticale *Cuchillo redondo, vertical* Coltello rotondo, paralello	**Rollermesser, rechtwinklig** ***Roller knife, right angled*** Couteau à lame, tournante, horizontale *Cuchillo redondo, horizontal* Coltello rotondo, orizontale	**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

160 mm – 6¼"	**tk 50550-06**
	Lappenmesser ***Flap knife*** Couteau à lambeaux *Cuchillo para lobulos* Coltello per stacci


1:1

45°	160 mm – 6¼"
3.0 mm Ø	**tk 50552-01**
2.6 mm Ø	**tk 50552-03**
2.0 mm Ø	**tk 50552-04**
1.5 mm Ø	**tk 50552-05**
1.0 mm Ø	**tk 50552-07**

Rundschnittmesser
Circular cutting knife
Couteau rond
Cuchillo redondo
Coltello rotondo

Zöllner


1:1


1:1

	1 mm	1 mm
160 mm – 6¼"	**tk 50567-01**	**tk 50577-01**
	Raspatorium ***Raspatory*** Rugine *Raspatorio* Raspatorio	**Raspatorium** ***Raspatory*** Rugine *Raspatorio* Raspatorio

Mikro-Ohrnadeln und Häkchen
Micro ear-needles and hooks
Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari


1:1


1:1

160 mm – 6¼"
tk 50543-01

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


1:1

160 mm – 6¼"
tk 50543-02

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


1:1

160 mm – 6¼"
tk 50543-03

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

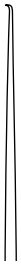

1:1


1:1

SHAMBAUGH

	160 mm – 6¼"	160 mm – 6¼"
	45°	90°
0.4 mm	**tk 50544-04**	**tk 50545-04**
0.6 mm	**tk 50544-06**	**tk 50545-06**
0.8 mm	**tk 50544-08**	**tk 50545-08**
1.0 mm	**tk 50544-10**	**tk 50545-10**

Häkchen, abgewinkelt
Hook, angled
Crochet, coudé
Gancho, acodado
Uncino, angolato


1:1

	160 mm – 6¼"
1.0 mm	**tk 50546-10**
2.5 mm	**tk 50546-25**

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


1:1

	160 mm – 6¼"
0.6 mm	**tk 50547-01**

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


1:1

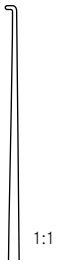

1:1


1:1


1:1

BARBARA

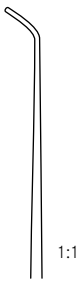
tk 50553-01	tk 50553-02	tk 50553-03	tk 50553-04
spitz/gerade	**stumpf/gewinkelt**	**spitz/leicht gebogen**	**spitz/stark gebogen**
sharp/straight	***blunt/angled***	***sharp/slightly curved***	***sharp/strong curved***
pointue/droite	mousse/coudée	pointue/légèrement courbe	pointue/trés courbe
aguda/recta	*roma/angulada*	*aguda/ligeramente curva*	*aguda/muy curva*
acuto/retta	smusso/angolato	acuto/legeremente curvato	acuto/fortemente curvato


1:1

PLESTER

0.4 mm – 90°	**tk 50548-01**

Fussplattenhäkchen, abgewinkelt, stumpf
Foot plate hook, angled, blunt
Crochet pour la platine de l'étrier, mousse
Gancho, para placa de aido, romo
Uncino per placca di piede, smusso


1:1

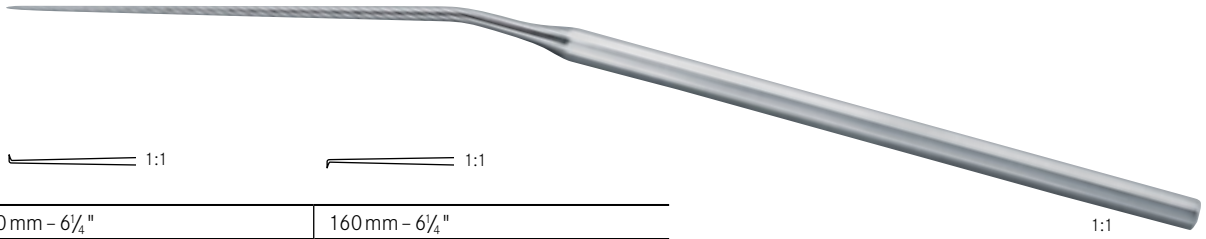
PLESTER

1.0 mm – 45°	**tk 50549-01**

Antrum Häkchen, aufgewinkelt, stumpf
Antrum hook, angled, blunt
Crochet pour l'antre, coudé, mousse
Gancho para el antrum, acododo, romo
Uncino per antrum, angolato in alto, smusso

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

	160 mm – 6¼"	160 mm – 6¼"
	90°	90°
0.3 mm	**tk 50558-03**	**tk 50559-03**
0.6 mm	**tk 50558-06**	**tk 50559-06**
1.0 mm	**tk 50558-10**	**tk 50559-10**

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 a bajo
Uncino, curvato in basso

McGee





	160 mm – 6¼"	160 mm – 6¼"
0.5 mm	**tk 50560-05**	**tk 50561-05**
1.0 mm	**tk 50560-10**	**tk 50561-10**

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

Barbara

	0.5 mm
155 mm – 6"	**tk 50562-01**

Rosen



	0.5 mm
160 mm – 6¼"	**tk 50562-04**

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

McGee





	160 mm – 6¼"	160 mm – 6¼"	160 mm – 6¼"	160 mm – 6¼"
	25°	25°	45°	45°
0.3 mm	**tk 50563-03**	**tk 50564-03**	**tk 50565-03**	**tk 50566-03**
0.6 mm	**tk 50563-06**	**tk 50564-06**	**tk 50565-06**	**tk 50566-06**
1.0 mm	**tk 50563-10**	**tk 50564-10**	**tk 50565-10**	**tk 50566-10**

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 a bajo
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 a bajo
Uncino, curvato in basso

Mikro-Ohrraspatorien
Micro ear-raspatories
Micro-raspateurs auriculaires
Micro-raspatorias auriculares
Micro-raspatori auricolari


1:1


1:1


1:1


1:1


1:1

FISCH

155 mm – 6"	155 mm – 6"	155 mm – 6"	155 mm – 6"
tk 50568-01	**tk 50568-02**	**tk 50569-01**	**tk 50569-02**
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

tk 50590-00

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

Mikro-Ohrlöffel
Micro ear-spoons
Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



HOUSE

170 mm – 6¾"	**tk 50573-01**

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

170 mm – 6¾"	**tk 50573-02**

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



SHEA

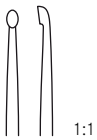
	1.5 mm x 2.5 mm	1.5 mm x 2.5 mm
160 mm – 6¼"	**tk 50572-01**	**tk 50572-02**
	gerade ***straight*** droits *recta* retto	**gebogen** ***curved*** courbe *curva* curvo

Mikro-Ohrlöffel
Micro ear-spoons
Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari

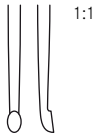


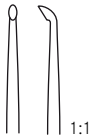


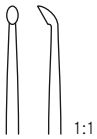




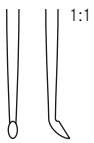
HOUSE

	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6"	**tk 50574-01**	**tk 50574-02**
Löffel, leicht gebogen ***Spoon, slightly curved*** Curette, légèrement coudée *Cureta, ligeramente curvada* Cucchaio, leggermente curvato		





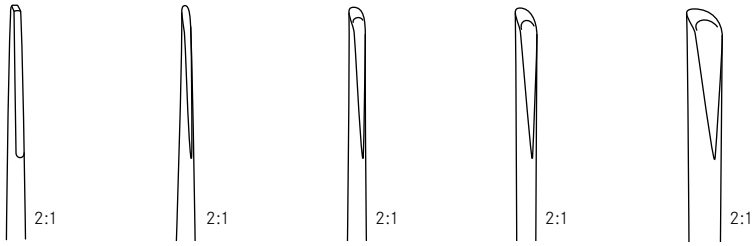
HOUSE

	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6"	**tk 50575-01**	**tk 50575-02**
Löffel stark gebogen ***Spoon strong curved*** Curette fortement coudée *Cureta, muy curvada* Cucchaio, fortemente 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


2:1 2:1 2:1 2:1 2:1

HEERMANN

0.7 mm	0.7 mm	1.0 mm	1.5 mm	3.0 mm
tk 50579-01	**tk 50579-02**	**tk 50579-03**	**tk 50579-04**	**tk 50579-05**
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


1:2

COTTLE

	240 g
185 mm – 7¼"	**tk 50581-19**

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



HEERMANN

tk 50580-10

Handgriff für Meissel (tk 50579-01 – tk 50579-05)
Handle for chisels (tk 50579-01 – tk 50579-05)
Manche pour ciseaux (tk 50579-01 – tk 50579-05)
Mango para escoplos (tk 50579-01 – tk 50579-05)
Manico per scalpelli/sgorbie (tk 50579-01 – tk 50579-05)

Ohrraspatorien
Ear-raspatories
Raspateurs auriculaires
Raspatorias auriculares
Raspatori auricolari



WULLSTEIN

160 mm – 6¼"	**tk 50578-01**	**tk 50578-02**
	gerade ***straight*** droite *recta* rette	**gebogen** ***curved*** courbe *curva* curvo



ROSEN

	1.5 mm
175 mm – 7"	**tk 50783-00**

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



LEMPERT

tk 50784-02
160 mm – 6¼"
3.0 mm

Ohr-Knochenstanzen
Bone-rongeurs
Rongeurs auriculaires
Pinzas osteótomos auriculares
Conchotomi auricolari





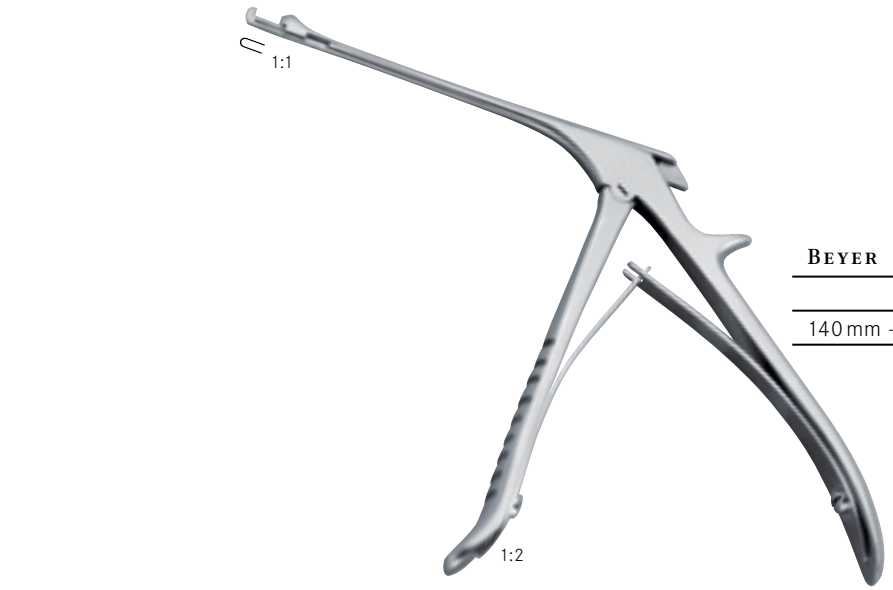
CITELLI		
170 mm – 6¾"	2.2 mm	3.0 mm
x = 60 mm	**tk 50491-02**	**tk 50491-03**



KERRISON				
200 mm – 8"	3 x 3 mm	4 x 4 mm	5 x 5 mm	6 x 6 mm
x = 80 mm	**tk 51251-00**	**tk 51251-01**	**tk 51251-02**	**tk 51251-03**

Ohr-Knochenstanzen
Bone-rongeurs

Rongeurs auriculaires
Pinzas osteótomos auriculares
Conchotomi auricolari



Beyer

	1 mm
140 mm – 5½"	**tk 50494-14**

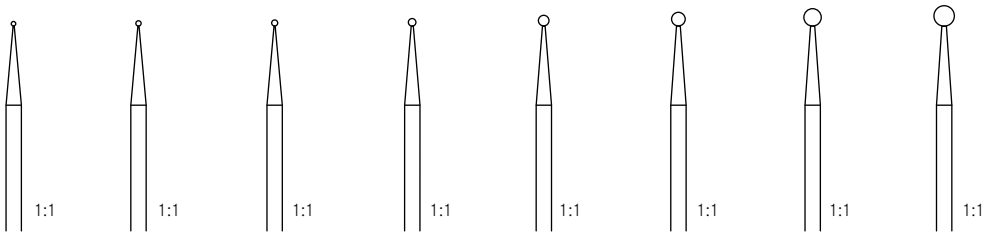


Beyer

	2 mm
190 mm – 7½"	**tk 50493-19**

Bohrer | Fraises
Burrs | *Brocas*
Perforatori



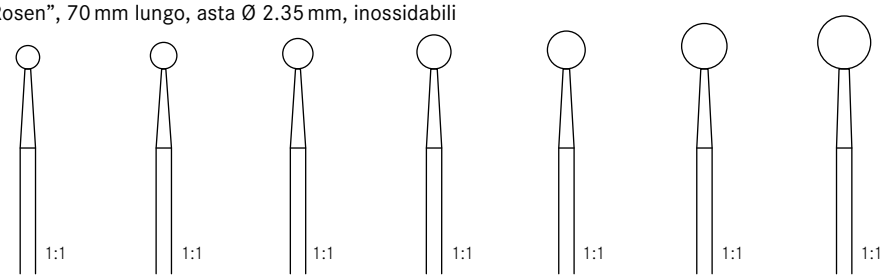


„ROSEN"-BOHRER

	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"	**tk 52814-06**	**tk 52814-07**	**tk 52814-08**	**tk 52814-10**	**tk 52814-14**	**tk 52814-18**	**tk 52814-23**	**tk 52814-27**

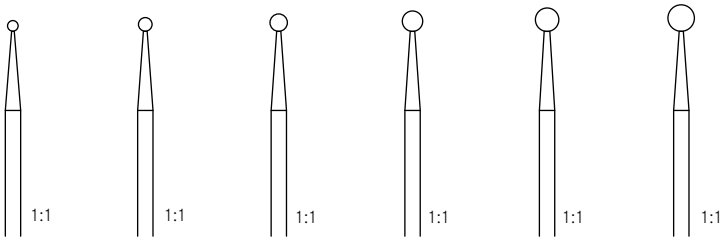
„Rosen"-Bohrer, 70 mm lang, Schaft-Ø 2.35 mm, rostfrei
"Rosen" burrs, 70 mm long, shank diameter 2.35 mm, stainless

Fraises de «Rosen», 70 mm de long, Ø de tige 2.35 mm, inoxydables
Brocas "Rosen", largo 70 mm, vástago-Ø 2.35 mm, inoxidables
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"	**tk 52814-31**	**tk 52814-35**	**tk 52814-40**	**tk 52814-45**	**tk 52814-50**	**tk 52814-60**	**tk 52814-70**



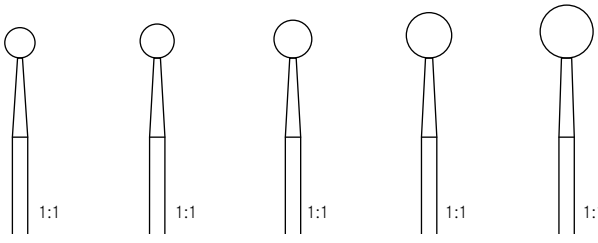


„ROSEN"-BOHRER

	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"	**tk 52816-14**	**tk 52816-18**	**tk 52816-23**	**tk 52816-27**	**tk 52816-31**	**tk 52816-35**

„Rosen"-Bohrer, 95 mm lang, Schaft-Ø 2.35 mm, rostfrei
"Rosen" burrs, 95 mm long, shank diameter 2.35 mm, stainless

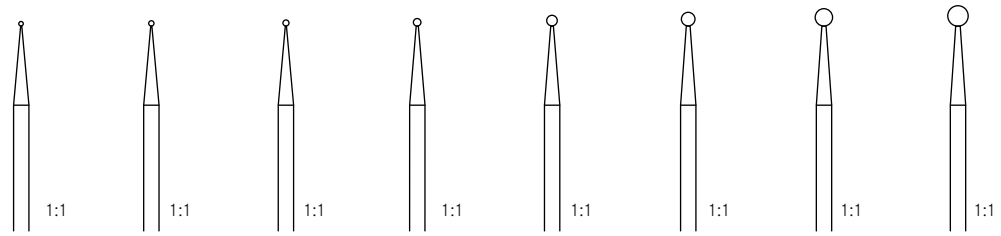
Fraises de «Rosen», 95 mm de long, Ø de tige 2.35 mm, inoxydables
Brocas "Rosen", largo 95 mm, vástago-Ø 2.35 mm, inoxidables
Perforatori "Rosen", 95 mm lungo, asta Ø 2.35 mm, inossidabili



	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾"	**tk 52816-40**	**tk 52816-45**	**tk 52816-50**	**tk 52816-60**	**tk 52816-70**

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"	**tk 52810-06**	**tk 52810-07**	**tk 52810-08**	**tk 52810-10**	**tk 52810-15**	**tk 52810-18**	**tk 52810-23**	**tk 52810-27**

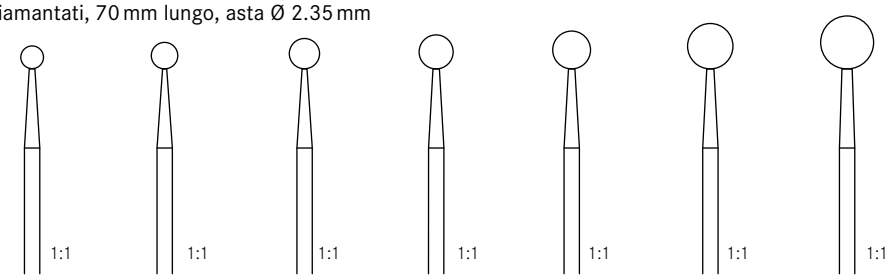
Diamantbohrer, 70 mm lang, Schaft-Ø 2.35 mm

Diamont 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

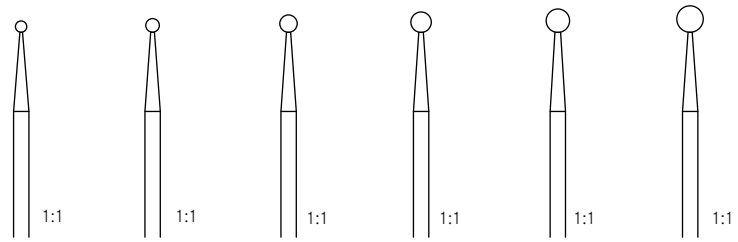
Brocas diamantadas, largo 70 mm, vástago-Ø 2.35 mm

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"	**tk 52810-30**	**tk 52810-35**	**tk 52810-40**	**tk 52810-45**	**tk 52810-50**	**tk 52810-60**	**tk 52810-70**





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"	**tk 52812-15**	**tk 52812-18**	**tk 52812-23**	**tk 52812-27**	**tk 52812-30**	**tk 52812-35**

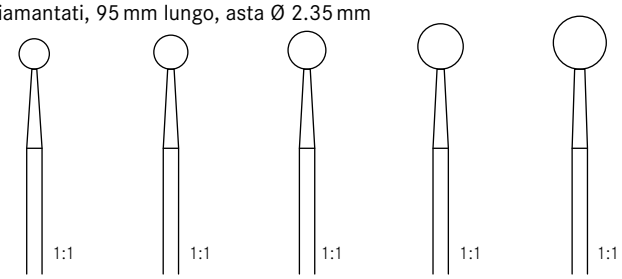
Diamantbohrer, 95 mm lang, Schaft-Ø 2.35 mm

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

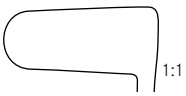


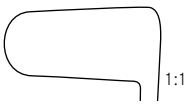
	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾"	**tk 52812-40**	**tk 52812-45**	**tk 52812-50**	**tk 52812-60**	**tk 52812-70**

Nasenspekula
Nasal specula
Spéculums nasaux
Especulos nasales
Specoli nasali



THUDICHUM (GOLDSMITH)





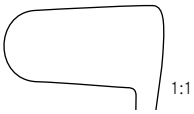
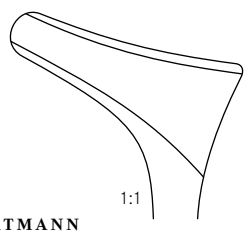
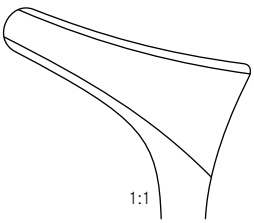
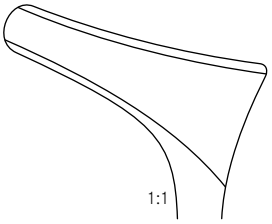


	Fig. 5	Fig. 6	Fig. 7
	19 mm x 9.5 mm	20 mm x 10.5 mm	21 mm x 11.5 mm
65 mm – 2½"	**tk 50808-01**	**tk 50808-02**	**tk 50808-03**





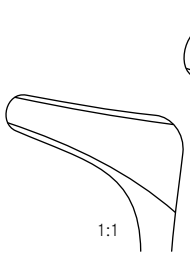


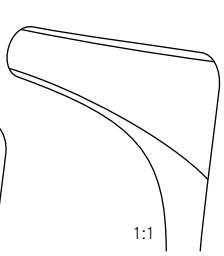


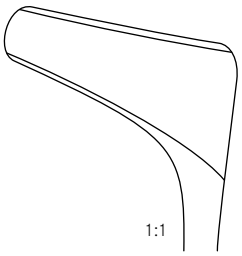
HARTMANN

160 mm – 6¼"	**tk 50812-01**	**tk 50812-02**	**tk 50812-03**









HARTMANN-HALLE

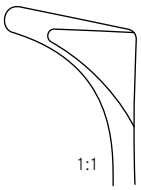
150 mm – 6"	**tk 50813-01**	**tk 50813-02**	**tk 50813-03**

Alle Nasenspekula sind optional auch mit Feststellschraube erhältlich
All nasal specula are also available with locking screw
Tous les spéculums nasaux sont aussi disponible avec une vis de fixation
Todos los especulos nasales son también disponibles con un tornillo de fijación
Tutti gli speculi nasali sono disponibili anche con vite di fassaggio



Nasenspekula | Spéculums nasaux
Nasal specula | *Especulos nasales*
Specoli nasali

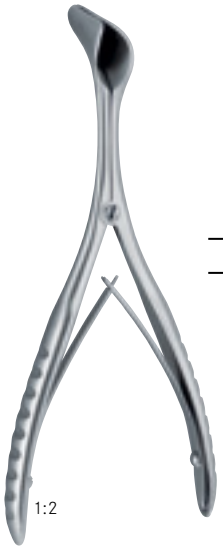


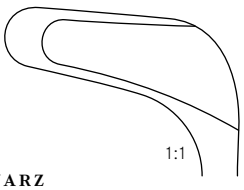


TIECK-HALLE

135 mm – 5¼"	**tk 50822-13**

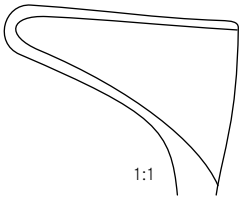
für Säuglinge
for babies
pour nourrissons
para lactantes
per lattanti

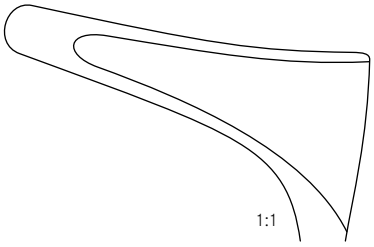




SCHWARZ

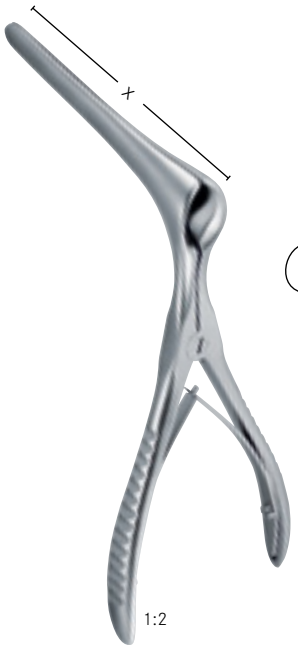
140 mm – 5½"	**tk 50811-14**

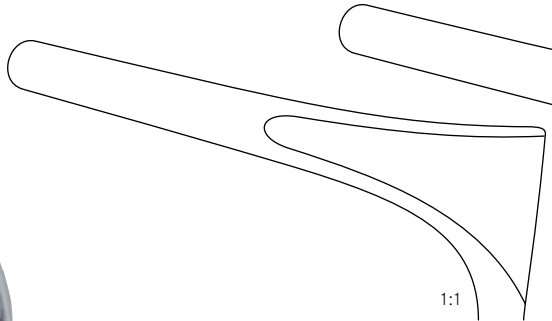


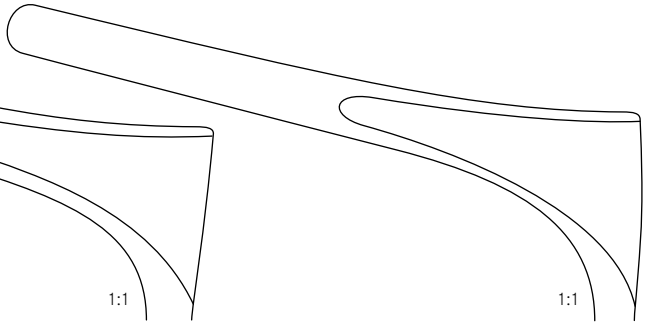


KILLIAN

	x = 35 mm	x = 50 mm
130 mm – 5"	**tk 50828-01**	**tk 50828-02**





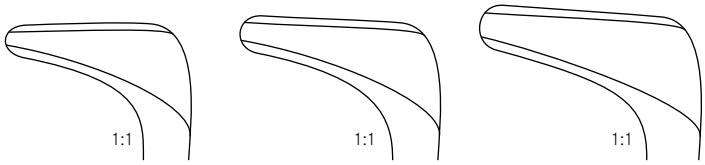


	x = 75 mm	x = 90 mm
130 mm – 5"	**tk 50828-03**	**tk 50828-04**

Nasenspekula
Nasal specula

Spéculums nasaux
Especulos nasales
Specoli nasali

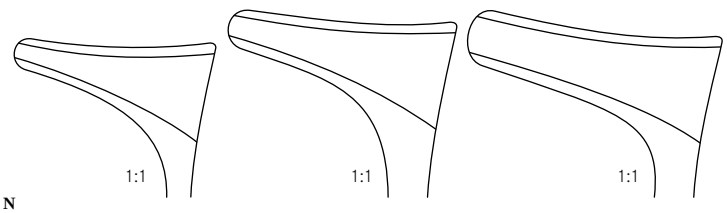

1:2



BECKMANN

150 mm – 6"	tk 50830-01	tk 50830-02	tk 50830-03


1:2



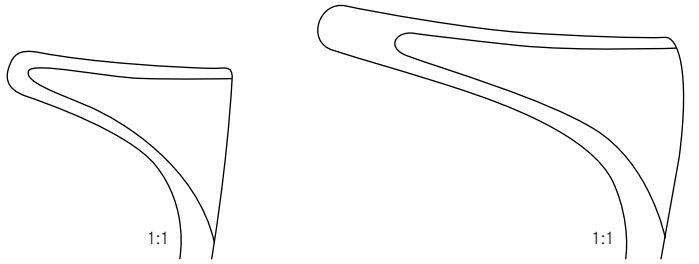
MOD. WIEN

145 mm – 5¾"	tk 50834-01	tk 50834-02	tk 50834-03

Nasenspekula
Nasal specula

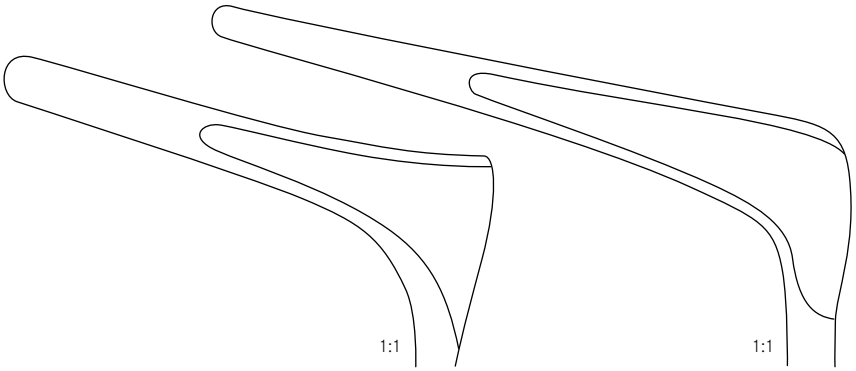
Spéculums nasaux
Especulos nasales
Specoli nasali





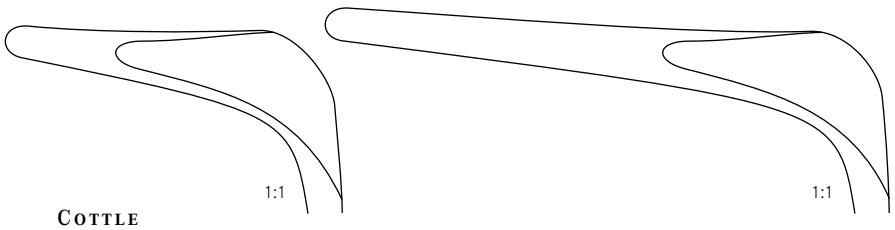
COTTLE

	x = 35 mm	x = 50 mm
150 mm – 6"	**tk 50836-35**	**tk 50836-50**



	x = 75 mm	x = 90 mm
150 mm – 6"	**tk 50836-75**	**tk 50836-90**





COTTLE

	x = 45 mm	x = 75 mm
140 mm – 5½"	**tk 50840-45**	**tk 50840-75**

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

Nasenpolypenzangen – 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



Westmacott

200 mm – 8"	tk 51065-20



Lubet-Barbon

200 mm – 8"	tk 51066-20

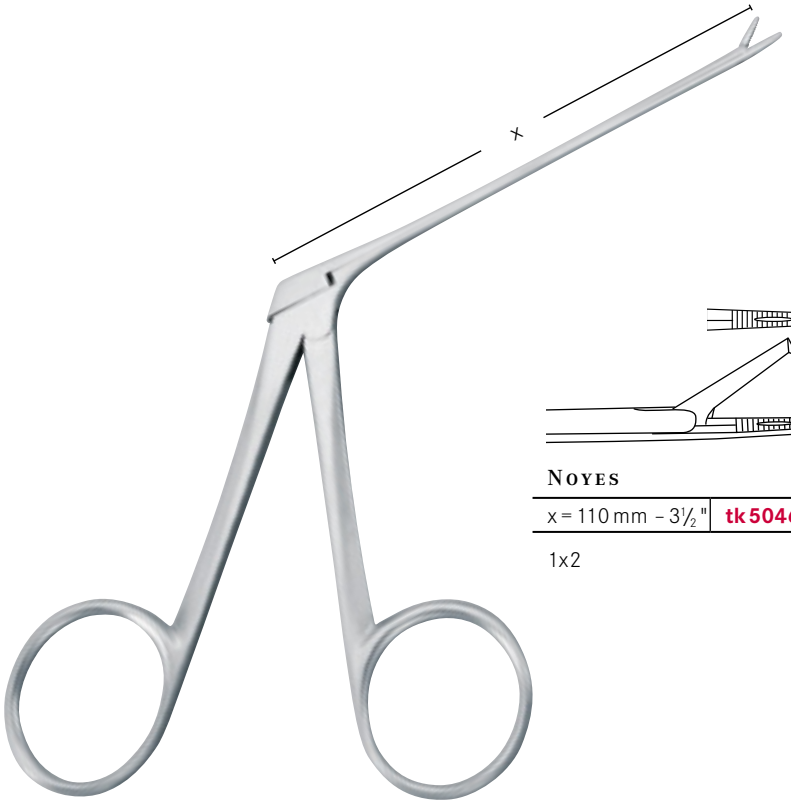


Hartmann

160 mm – 6¼"	tk 51067-16
200 mm – 8"	tk 51071-20

Nasentamponzange
Nasal dressing forceps

Pince à pansement pour le nez
Pinza nasale para tamponiamento
Pinza per tamponamento nasale

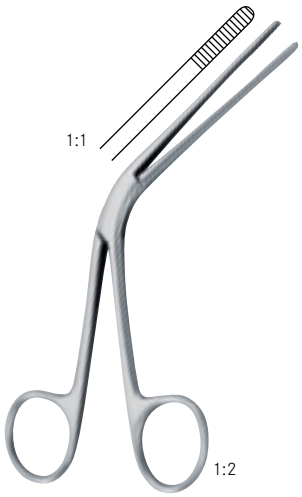


Noyes

x = 110 mm – 3½"	tk 50465-09

1x2

Nasenpolypenzangen – 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"	**tk 51068-14**



Heymann-Knight

180 mm – 7"	**tk 51069-18**



Craig

180 mm – 7"	**tk 51116-18**

Nasenpolypenzangen
Nasal polypus
Pinces à polypes nasales
Pinzas para pólipos nasales
Pinze per polipi nasali









HEYMANN

180 mm – 7"	tk 51095-01	tk 51095-02	tk 51095-03



LITTAUER

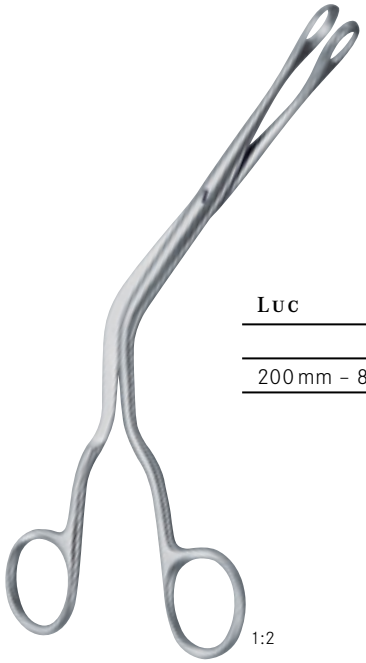
180 mm – 7"	tk 51079-18

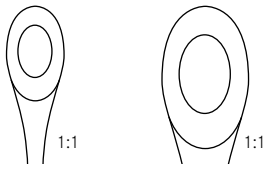


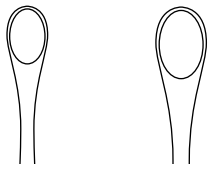
KNIGHT

180 mm – 7"	tk 51099-18

Scharfe Nasenzangen
Nasal cutting forceps
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso

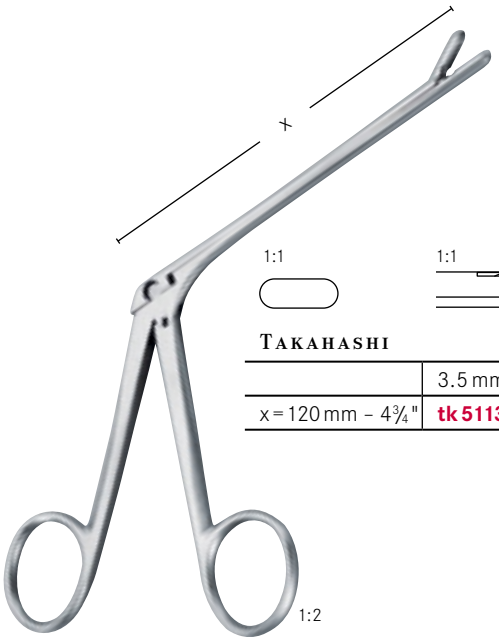


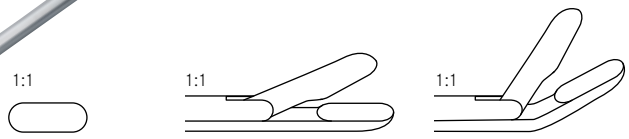




LUC

	Fig. 1	Fig. 2	Fig. 1	Fig. 2
200 mm – 8"	**tk 51121-01**	**tk 51121-02**	**tk 51120-01**	**tk 51120-02**
	gefenstert ***fenestraded*** fenètré *fenestrado* finestrato		**voll** ***plaine*** pleine *lleno* pieno	





TAKAHASHI

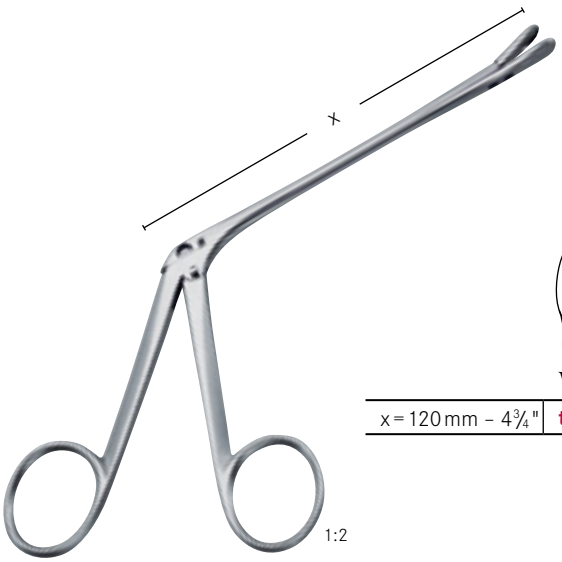
	3.5 mm x 10 mm	3.5 mm x 10 mm
x = 120 mm – 4¾"	**tk 51131-12**	**tk 51133-12**

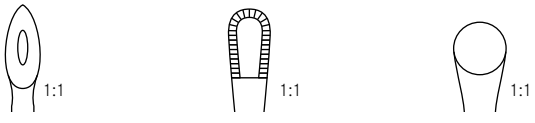
Scharfe Nasenzangen
Nasal cutting forceps
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso





	BRUENINGS			
190 mm – 7½"	tk 51123-01	tk 51123-02	tk 51123-03	tk 51123-04





	WEIL	WATSON-WILLIAMS	
x = 120 mm – 4¾"	tk 51147-12	tk 51141-10	tk 51143-12

Scharfe Nasenzangen
Nasal cutting forceps
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



Weil-Blakesley

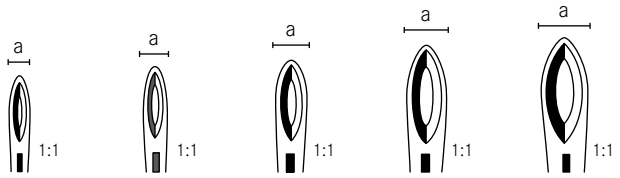


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 120 mm – 4¾"	**tk 51155-01**	**tk 51155-02**	**tk 51155-03**	**tk 51155-04**	**tk 51155-05**
x = 120 mm – 4¾"	**tk 51158-01**	**tk 51158-02**	**tk 51158-03**	**tk 51158-04**	
x = 120 mm – 4¾"	**tk 51159-01**	**tk 51159-02**	**tk 51159-03**		

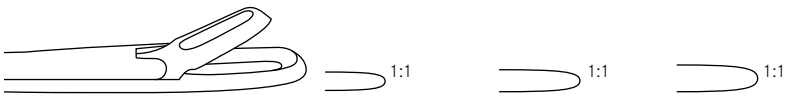
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 180 mm – 7"	**tk 51160-01**	**tk 51160-02**	**tk 51160-03**	**tk 51160-04**	**tk 51160-05**
x = 180 mm – 7"	**tk 51161-01**	**tk 51161-02**	**tk 51161-03**	**tk 51161-04**	



Hartmann



x = 120 mm – 4¾"	**tk 51165-01**	**tk 51165-02**	**tk 51165-03**	**tk 51165-04**

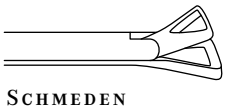


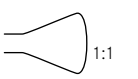
Myles

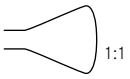
	Fig. 1	Fig. 2	Fig. 3
	2.0 x 10.0 mm	2.5 x 12.0 mm	3.0 x 14.0 mm
x = 120 mm – 4¾"	**tk 51162-01**	**tk 51162-02**	**tk 51162-03**

Scharfe Nasenzangen
Nasal cutting forceps
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



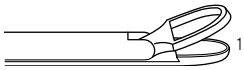






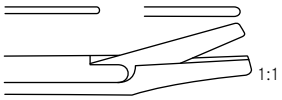
SCHMEDEN

x = 120 mm – 4¾"	tk 51171-11	tk 51171-12	tk 51171-13



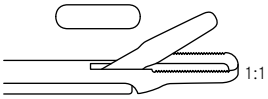
TOMATI

x = 120 mm – 4¾"	tk 51173-12



STRUYCKEN

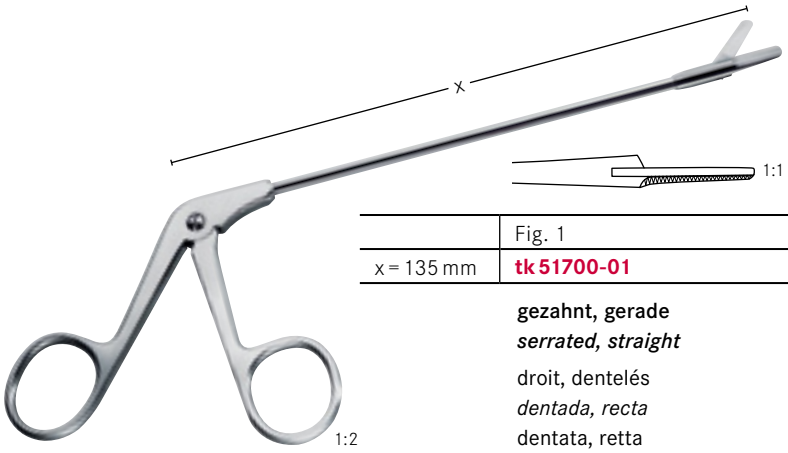
	0.9 mm	1.2 mm
x = 120 mm – 4¾"	tk 51174-01	tk 51174-02

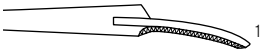


HENKE

x = 120 mm – 4¾"	tk 51176-01

Nasenschere
Nasal scissors
Ciseaux nasales
Tijera nasal
Forbice nasale





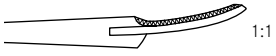


	Fig. 1	Fig. 2	Fig. 3
x = 135 mm	tk 51700-01	tk 51700-02	tk 51700-03
	gezahnt, gerade ***serrated, straight*** droit, dentelés *dentada, recta* dentata, retta	**gezahnt, rechts** ***serrated, right*** dentelés, droites *dentada, derecha* dentata, destra	**gezahnt, links** ***serrated, left*** dentelés, gauche *dentada, izquierda* dentata, sinistra

Scharfe Nasenzangen
Nasal cutting forceps
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



	y = 3 mm
x = 100 mm – 4"	**tk 51720-03**

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



	y = 3 mm
x = 100 mm – 4"	**tk 51722-03**

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

	y = 3 mm
x = 100 mm – 4"	**tk 51723-03**

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



	y = 3 mm
x = 100 mm – 4"	**tk 51724-03**

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



	y = 3 mm
x = 100 mm – 4"	**tk 51727-03**

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

	y = 3 mm
x = 100 mm – 4"	**tk 51726-03**

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



	y = 3 mm
x = 100 mm – 4"	**tk 51730-03**

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



	y = 3 mm
x = 100 mm – 4"	**tk 51732-03**

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



	y = 3 mm
x = 100 mm – 4"	**tk 51740-03**

110° hor., doppelt beweglich
110° hor., double action
110° hor., double action
110° hor., doble acción
110° oriz., doppio movimento

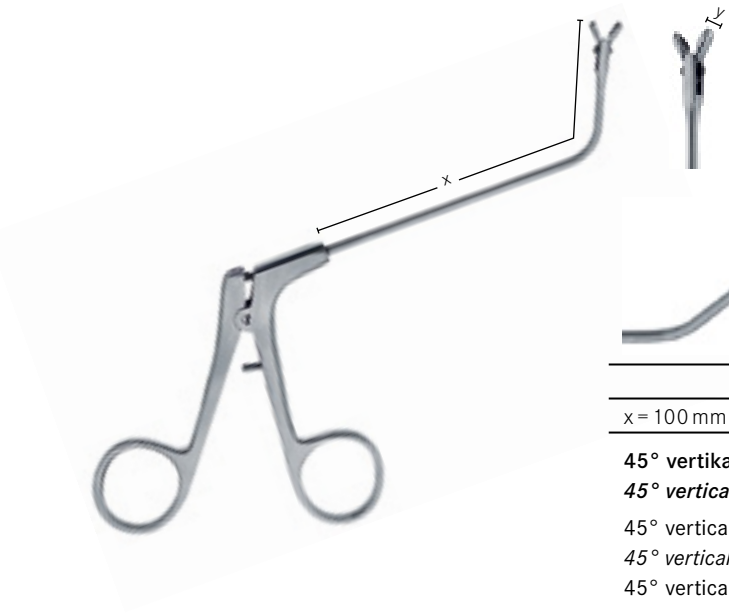
	y = 3 mm
x = 100 mm – 4"	**tk 51731-03**

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

	y = 3 mm
x = 100 mm – 4"	**tk 51734-03**

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

Scharfe Nasenzangen
Nasal cutting forceps
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso





	y = 4 mm
x = 100 mm – 4"	**tk 51725-04**

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



	y = 4 mm
x = 100 mm – 4"	**tk 51728-04**

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

	y = 4 mm
x = 100 mm – 4"	**tk 51726-04**

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



	y = 4 mm
x = 100 mm – 4"	**tk 51730-04**

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



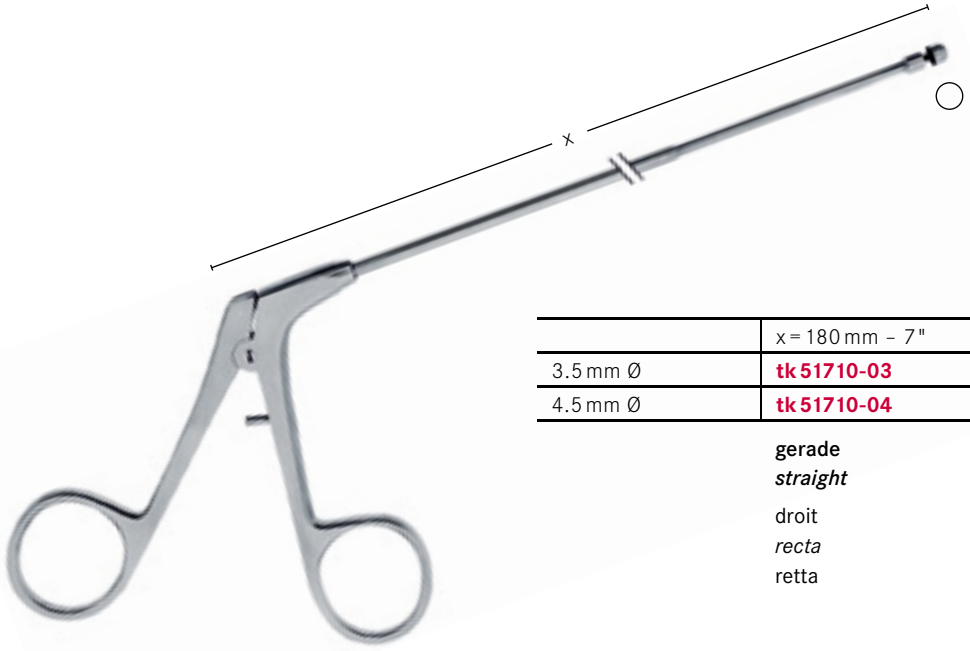
	y = 4 mm
x = 100 mm – 4"	**tk 51733-04**

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

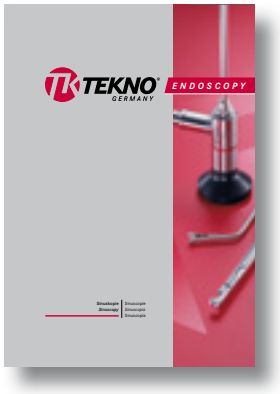
	y = 4 mm
x = 100 mm – 4"	**tk 51731-04**

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

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



	x = 180 mm – 7"	x = 180 mm – 7"
3.5 mm Ø	**tk 51710-03**	**tk 51711-03**
4.5 mm Ø	**tk 51710-04**	**tk 51711-04**
	gerade ***straight*** droit *recta* retta	**aufgebogen** ***curved upwards*** coudé en haut *curvada arriba* curvata in alto

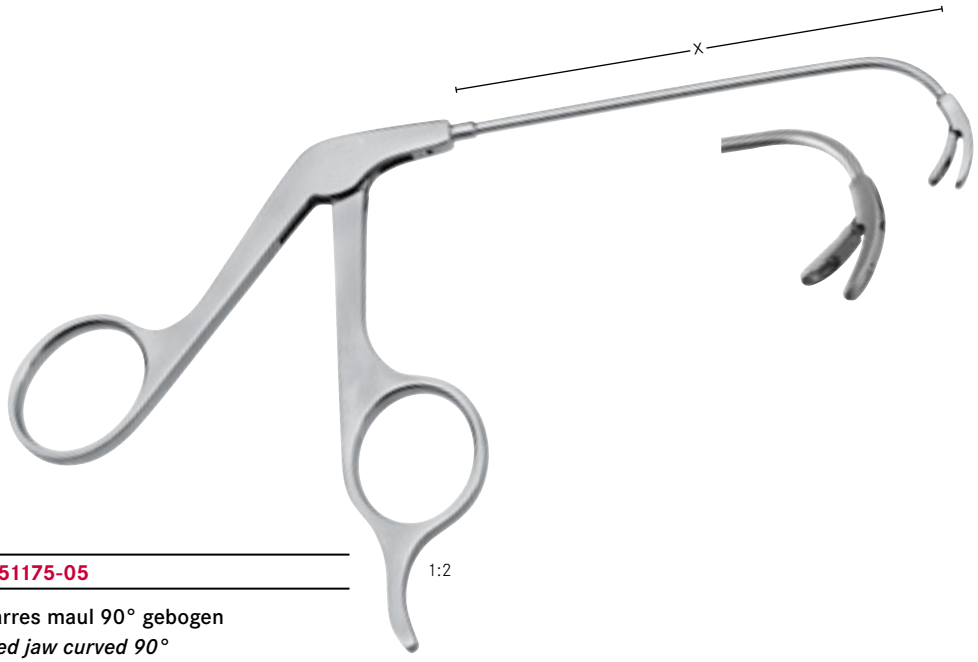


Bitte fordern Sie unseren Spezialkatalog für Sinuskopie an.
Please ask for our special for sinuscopy catalogue.
Veuillez demander pour notre catalogue spécial pour la sinuscopié.
Por favor preguntan para el catalogo especial para la sinuscopie.
Per favore domandate per il nostro catalogo speciale per sinuscopia.

Antrumstanze
Antrum punch
Pince pour l'antrum
Pinza antrum
Pinze antrum



x = 100 mm	Fig. 1	Fig. 2	Fig. 3
1.5 mm x 4.5 mm	**tk 51175-01**	**tk 51175-02**	**tk 51175-03**
	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



HEUWIESER

x = 100 mm	**tk 51175-05**
	starres maul 90° gebogen ***fixed jaw curved 90°*** morso fix, courbe de 90° *boca fija, curva de 90°* morsi fissi curvi 90°

Keilbeinstanzen
Sphenoid bone punches
Pinces pour le sinus sphénoidal
Pinzas para esfenoides
Pinze sfenoidali taglienti

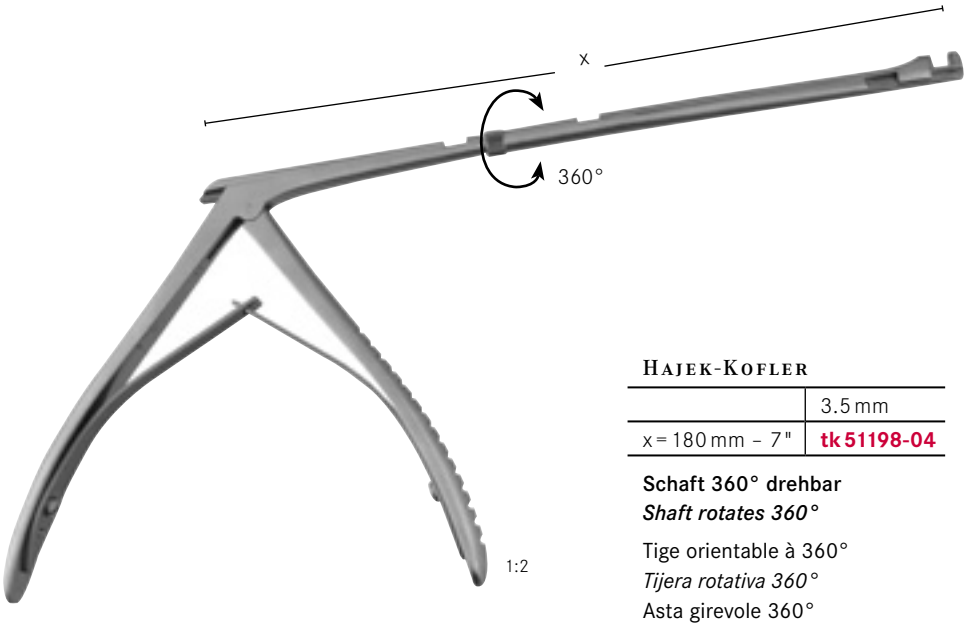


1:1 | 1:1

Hajek	Hajek-Kofler
x = 140 mm – 5½"	x = 140 mm – 5½"
4 mm x 4 mm	3.5 mm x 3.5 mm
tk 51194-13	**tk 51196-12**

1:1 | 1:1

Hajek	Hajek-Kofler
x = 140 mm – 5½"	x = 140 mm – 5½"
4 mm x 4 mm	3.5 mm x 3.5 mm
tk 51195-13	**tk 51197-12**



Hajek-Kofler	
	3.5 mm
x = 180 mm – 7"	**tk 51198-04**

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

Keilbeinstanzen
Sphenoid bone punches
Pinces pour sinus sphénoidal
Pinzas para esfenoides
Pinze sfenoidali taglienti



HAJEK-CLAUS

200 mm – 8"
tk 51245-20



CITELLI

1:1	1:1
170 mm – 6¾"	2.2 mm	3.0 mm
x = 60 mm	**tk 50491-02**	**tk 50491-03**





KERRISON

1:1	1:1	1:1
x = 90 mm – 3½"	4 mm x 4 mm	5 mm x 5 mm	6 mm x 6 mm
200 mm – 8"	**tk 51251-01**	**tk 51251-02**	**tk 51251-03**

Nasenpolypenschnürer
Nasal polypus snares
Serre noeuds pour polypes
Polipótomos nasales
Serranodi nasali



0.3 mm Ø x 100 mm	tk 50320-30

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



KRAUSE

260 mm – 10¼"	tk 50323-26



KRAUSE-VOSS

260 mm – 10¼"	tk 50325-26

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



LANGE-WILDE

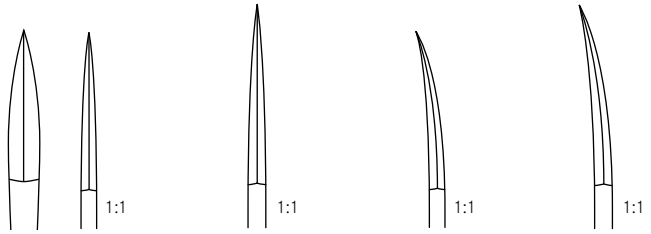
240 mm – 9½"	tk 50328-24

Nasenmesser
Nasal knives
Bistouris pour nez
Cuchillos nasales
Bisturi per naso



FOMON

165 mm – 6½"
tk 51300-16



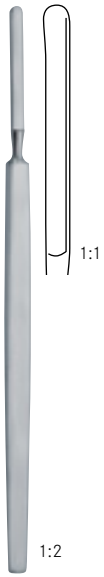
JOSEPH

	Fig. 1	Fig. 2	Fig. 1	Fig. 2
160 mm – 6¼"	**tk 51302-01**	**tk 51302-02**	**tk 51303-01**	**tk 51303-02**
scharf/spitz *sharp/sharp* tranchant/pointu *cortante/agudo* acuto	**gerade** *straight* droit *recta* retto		**gebogen** *curved* courbe *curva* curvo	



JOSEPH

140 mm – 5½"
tk 51306-15



COTTLE

150 mm – 6"
tk 51308-15



JOSEPH

175 mm – 7"
tk 51335-03



BRUENINGS

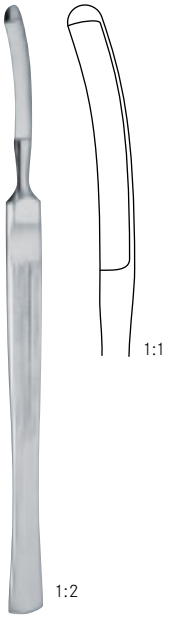
165 mm – 6½"
tk 51310-00

tk 51310-01
Ersatzklinge *Spare blade* Lame de rechange *Hoja de recambio* Lama di ricambio

Nasenmesser
Nasal knives
Bistouris pour nez
Cuchillos nasales
Bisturi per naso



Freer		
190 mm – 6½"	tk 51350-01	tk 51350-02



Converse
160 mm – 6¼"
tk 51355-01



Freer
150 mm – 6"
tk 51342-12



Freer
150 mm – 6"
tk 51344-15



Freer
150 mm – 6"
tk 51346-15

Tonsillenmesser
Tonsil knives
Couteaux à tonsils
Bisturis para amigdales
Bisturi per tonsille



FREER

210 mm – 8¼"	tk 51361-01	tk 51361-02



200 mm – 8"
tk 51330-11

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



BRUENINGS
230 mm – 9"
tk 51315-23



ABRAHAM
220 mm – 8¾"
tk 51317-22



FISCHER
230 mm – 9"
tk 51323-23

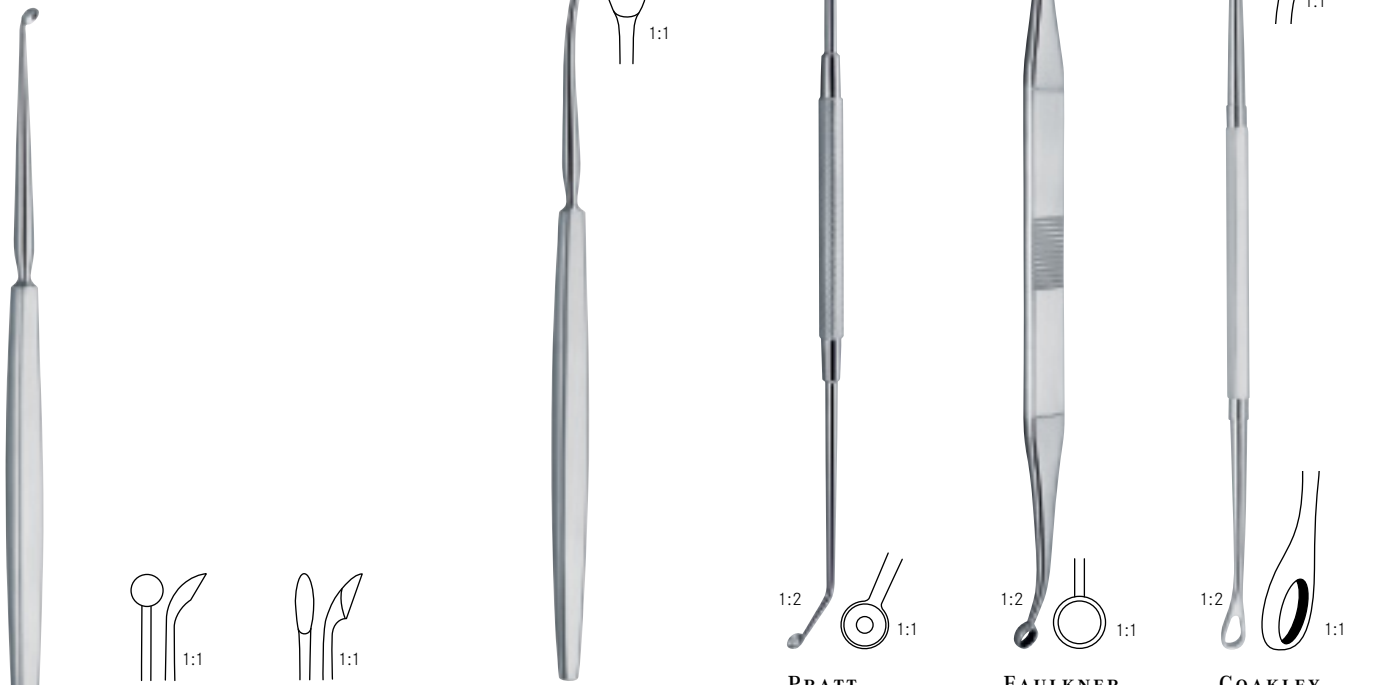


200 mm – 8"
tk 51329-20

scharf
sharp
tranchant
cortante
acuto

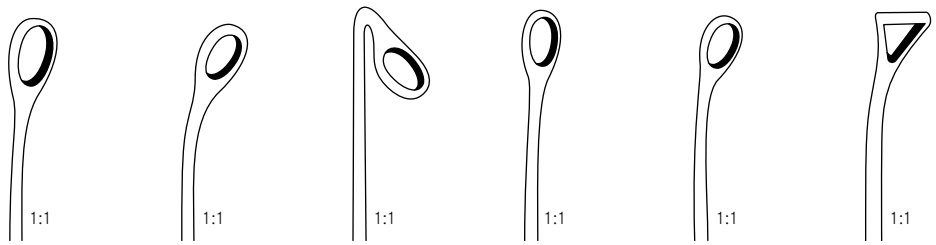
Antrumküretten
Antrum curettes

Curettes d'antrum
Curetas para el antrum
Curette per antrum



200 mm – 8"	200 mm – 8"	200 mm – 8"	PRATT	FAULKNER	COAKLEY
tk 50621-04	tk 50621-05	7 mm x 11 mm	210 mm – 8¼"	210 mm – 8¼"	200 mm – 8"
		tk 50621-01	tk 50621-22	tk 51364-21	tk 51368-12



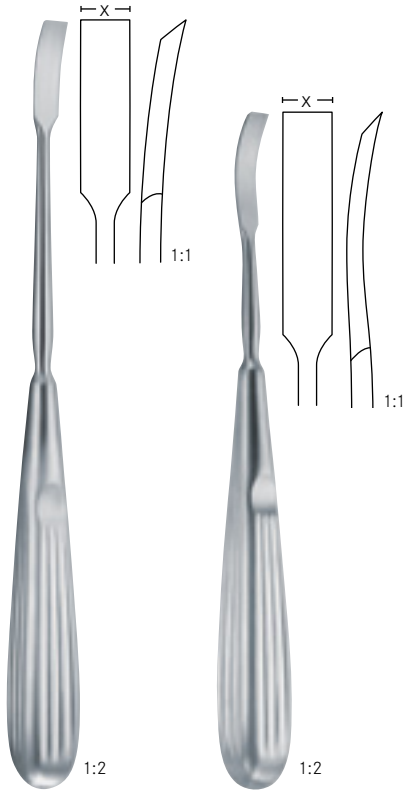


COAKLEY

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
170 mm – 6¾"	tk 51366-01	tk 51366-02	tk 51366-03	tk 51366-04	tk 51366-05	tk 51366-06
tk 51366-00	x	x	x	x	x	x

Satz
Set
Jeu
Juego
Serie

Septumelevatorien – Raspatorien
Septum elevators – raspatories
Elevateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



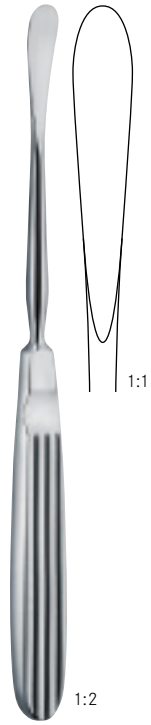
LEMPERT

	205 mm – 8"	180 mm – 7"
x = 6 mm	**tk 50787-20**	**tk 50789-17**



FREER

	x = 4 mm
160 mm – 6¼"	**tk 50770-16**



COTTLE

	x = 8 mm
190 mm – 7½"	**tk 51607-19**

scharf
sharp
tranchant
cortante
acuta



JOSEPH

	x = 5 mm
160 mm – 6¼"	**tk 51613-16**

Periost Elevatorien
Periostal elevators
Périostotome
Periostotomo
Periostotomo



SEWALL

200 mm – 8"	**tk 51610-20**

Antrum Elevatorium
Antrum elevator
Elévateur pour le fosse nasale
Elevador para el antro
Elevatore per antro

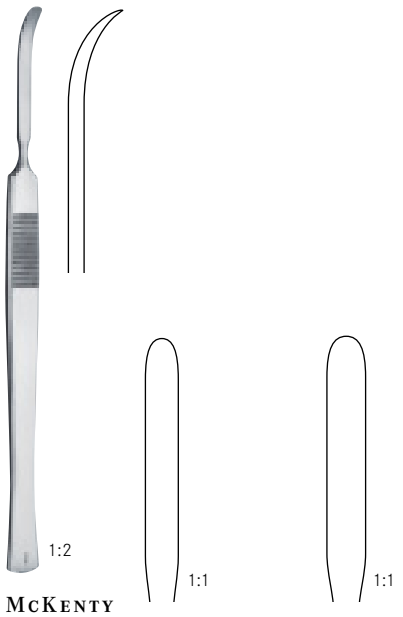


HALLE

160 mm – 6¼"
tk 51617-16

Septumelevatorien – Raspatorien
Septum elevators – raspatories

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



McKENTY

	4 mm	5 mm
150 mm – 6"	**tk 51619-04**	**tk 51619-05**

scharf
sharp
tranchant
cortante
acuta



COTTLE

	x = 5 mm
235 mm – 9¼"	**tk 51620-23**

scharf
sharp
tranchant
cortante
acuta



McKENTY

	x = 4 mm
205 mm – 8"	**tk 51621-22**

scharf
sharp
tranchant
cortante
acuta

Septumelevatorien – Raspatorien
Septum elevators – raspatories
Elevateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



KILLIAN

	x = 4 mm
180 mm – 7"	**tk 51622-18**

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



KILLIAN

	x = 4.5 mm
230 mm – 9"	**tk 51623-22**

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



FREER

190 mm – 7½"	**tk 51625-19**

stumpf
blunt
mousse
romo
smussa



FREER

180 mm – 7"	**tk 51627-18**

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

Septumelevatorien – Raspatorien
Septum elevators – raspatories

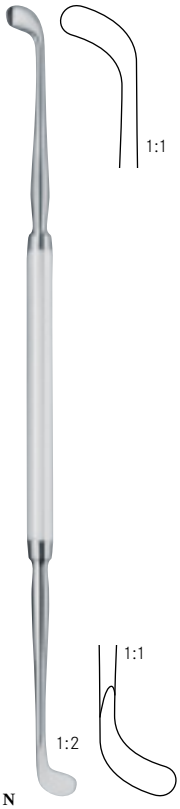
Elevateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



FREER

205 mm – 8"	tk 51631-20

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



PENNINGTON

215 mm – 8½"	tk 51629-21

stumpf
blunt
mousse
romo
smussa



JOSEPH-MASING

215 mm – 8½"	tk 51634-22

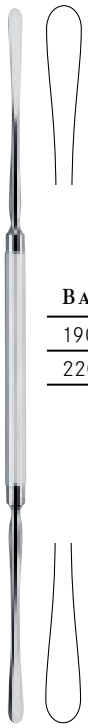
scharf
sharp
tranchant
cortante
acuta

Periostelevatorien
Periosteal elevators
Elevateurs pour la périoste
Legras para periostio
Elevatori per il periosto



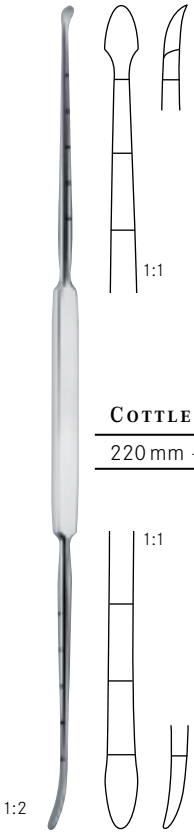
Masing

200 mm – 8"	**tk 51636-21**



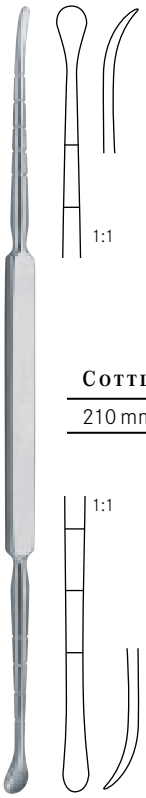
Ballenger-Hajek

190 mm – 7¼"	**tk 51637-19**
220 mm – 8¾"	**tk 51637-22**



Cottle

220 mm – 8¾"	**tk 51643-22**



Cottle

210 mm – 8¼"	**tk 51644-21**

Septumelevatorien
Septum elevators
Elevateurs pour la cloison nasale
Elevadores para el tabique nasal
Elevatori per setto


1:2

Boies

190 mm – 7½"	tk 51650-18

Nasenfraktur Elevatorium, stumpf
Nasal fracture elevator, blunt
Elévateur pour fractures nasales, mousse
Elevador para fracturas nasales, romas
Elevatore per fratture nasali, smussa


1:2

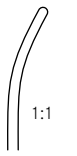
Goldman

170 mm – 6¾"	tk 51651-17

Septumfraktur Elevatorium
Septum displacer
Elévateur pour fractures de la cloison nasale
Elevador para fracturas del tabique nasal
Elevatore per fratture del setto




1:1
2.5 mm
2.0 mm

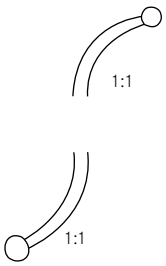

1:1
2.7 mm
2.0 mm

Watson-Cheyne

130 mm – 5"	190 mm – 7½"
tk 51653-13	tk 51653-19

Raspatorium
Raspatory
Rugine
Raspatorio
Periostotomo


1:2


1:1
1:1

tk 51642-20
195 mm – 8¾"
Ø 2.3 / 2.6 mm

Nasensägen
Nasal saws
Scies nasales
Sierras nasales
Seghe nasali



JOSEPH

190 mm – 7½"	190 mm – 7½"
tk 51661-01	tk 51661-02



JOSEPH

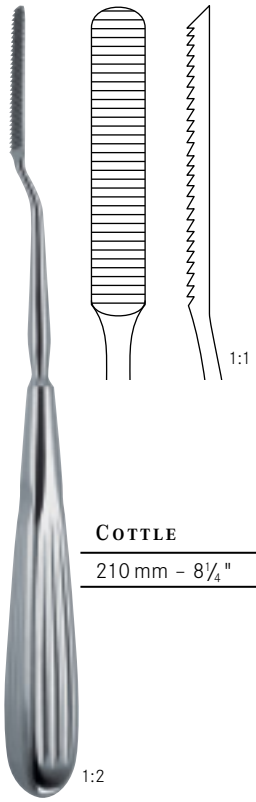
190 mm – 7½"
tk 51661-03



JOSEPH

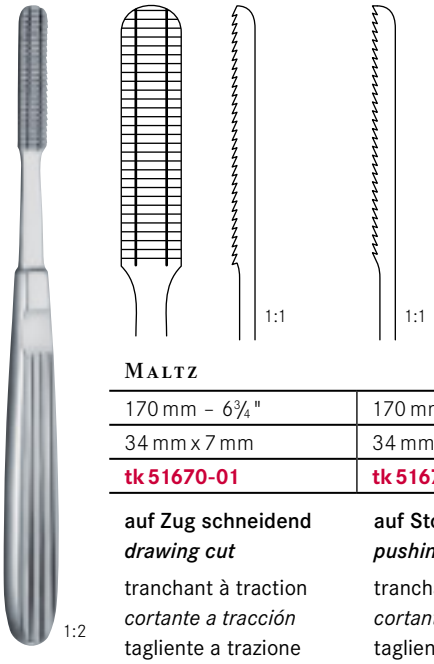
170 mm – 6¾"	170 mm – 6¾"
tk 51655-20	tk 51657-20

Nasenraspeln
Nasal rasps
Râpes nasales
Limas nasales
Raspe nasali



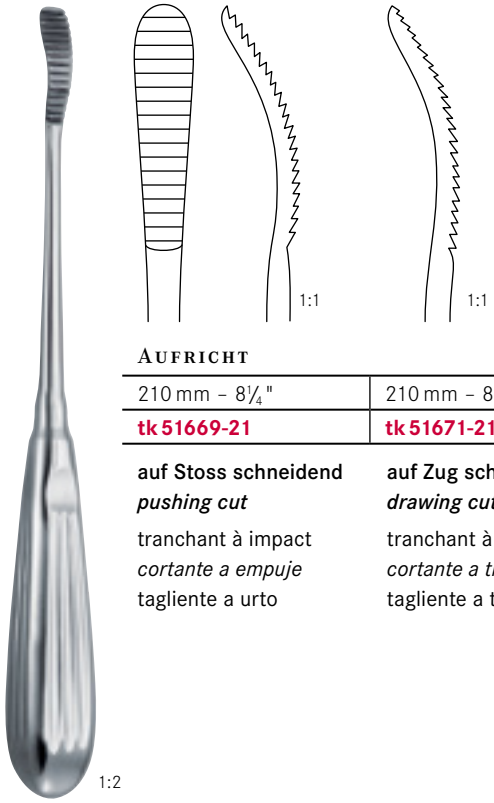
Cottle

210 mm – 8¼"	**tk 51665-21**



Maltz

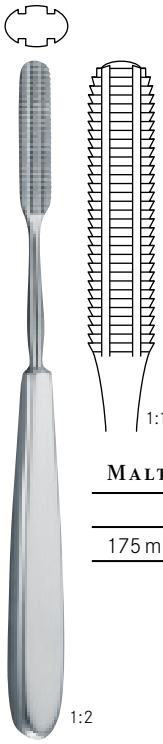
170 mm – 6¾"	170 mm – 6¾"
34 mm x 7 mm	34 mm x 7 mm
tk 51670-01	**tk 51670-02**
auf Zug schneidend ***drawing cut*** tranchant à traction *cortante a tracción* tagliente a trazione	**auf Stoss schneidend** ***pushing cut*** tranchant à impact *cortante a empuje* tagliente a urto



Aufricht

210 mm – 8¼"	210 mm – 8¼"
tk 51669-21	**tk 51671-21**
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

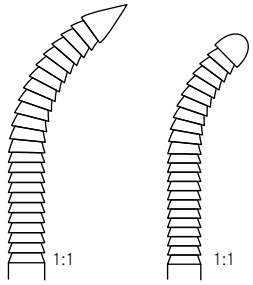
Nasenraspeln
Nasal rasps
Râpes nasales
Limas nasales
Raspe nasali



MALTZ

	40 mm x 9 mm
175 mm – 7"	**tk 51663-18**



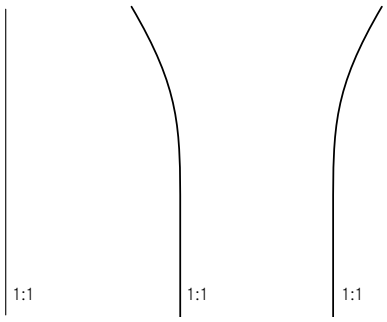


WIENER

	Ø 3.5 mm	Ø 3.5 mm
180 mm – 7"	**tk 51675-18**	**tk 51677-18**

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

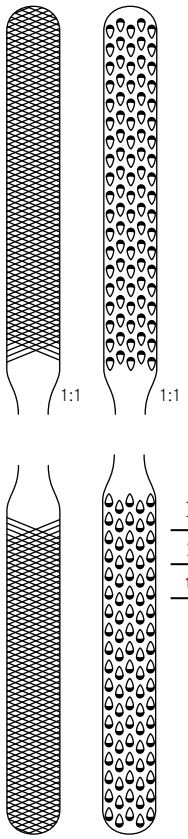




GALLAHER

160 mm – 6¼"	160 mm – 6¼"	160 mm – 6¼"
tk 51683-01	**tk 51683-02**	**tk 51683-03**





FOMON

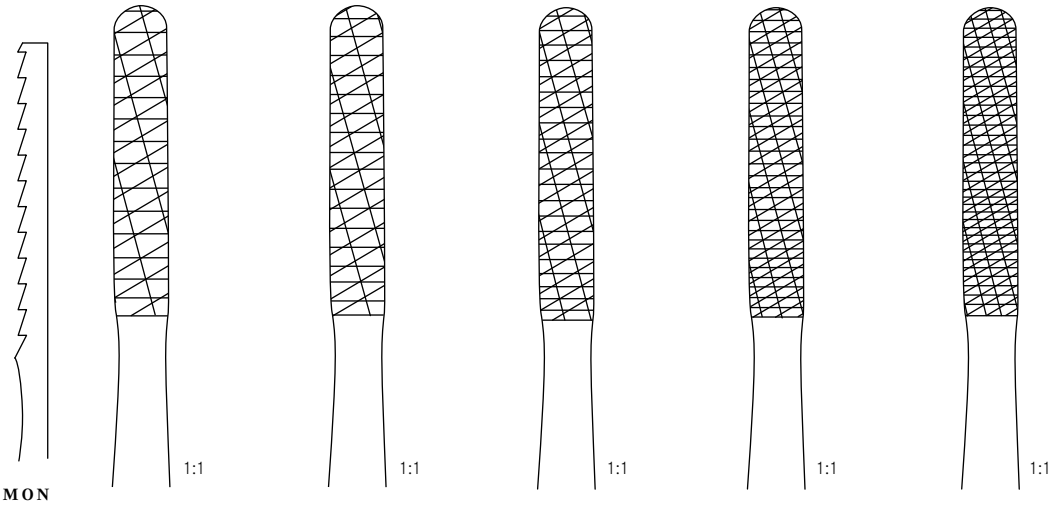
210 mm – 8¼"
tk 51685-21

Raspeln mit Hartmetall
Rasps with tungsten carbide

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

TUCARTK



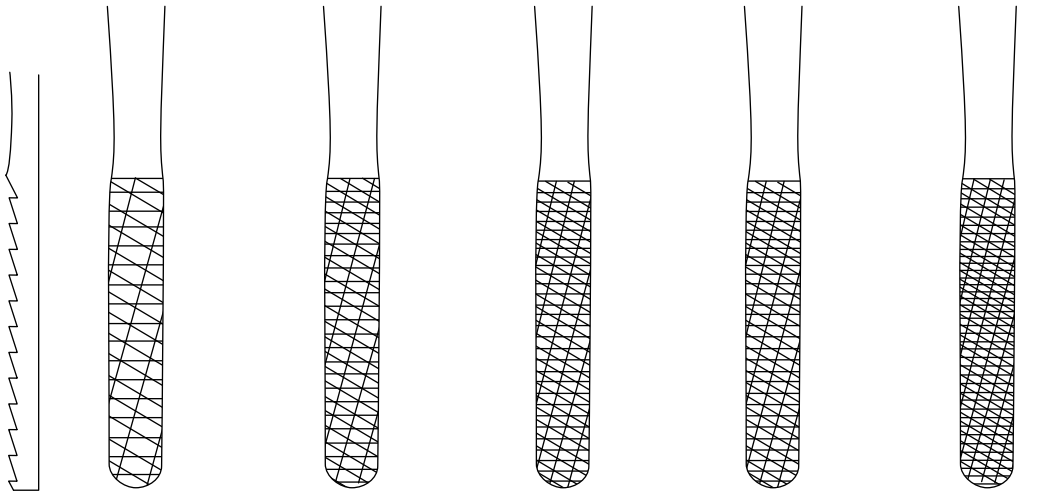


FOMON

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

Zähne
Teeth
Dentes
Dientes
Denti

200 mm – 8"	**tk 51686-01 tucar**	**tk 51686-03 tucar**	**tk 51686-05 tucar**	**tk 51686-07 tucar**	**tk 51686-09 tucar**



FOMON TC

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

Zähne
Teeth
Dentes
Dientes
Denti

Raspeln mit Hartmetall
Rasps with tungsten carbide
Râpes avec inserts de carbure de tungstène
Limas con carburo de tungsteno
Raspe con tungsteno

TUCAR



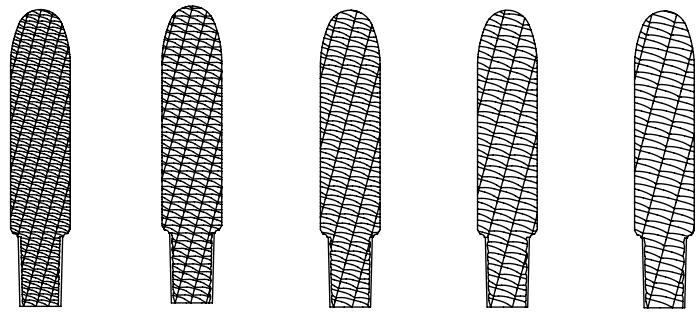


Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
tk 51687-01	**tk 51687-02**	**tk 51687-03**	**tk 51687-04**	**tk 51687-05**



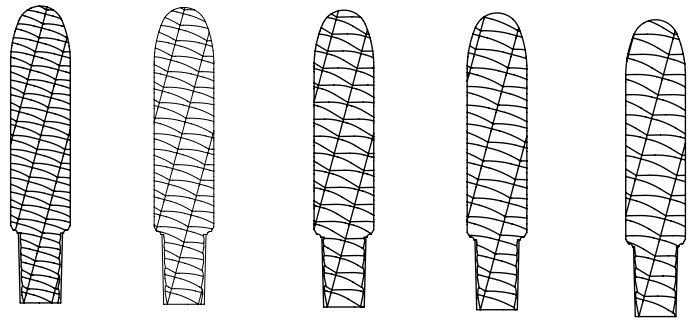
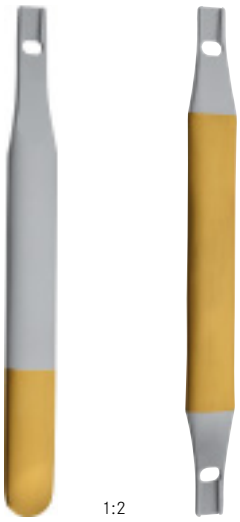


Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 10
tk 51687-06	**tk 51687-07**	**tk 51687-08**	**tk 51687-09**	**tk 51687-10**



auswechselbar
interchangeable
interchangeables
intercambiables
intercambiabili



135 mm – 5"	**tk 51687-15**	**tk 51687-16**



70 mm – 2¾"
tk 51687-19

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



Bruenings-Brunk

190 mm – 7½"	**tk 16955-19**

Kieferhöhlenhaken, gezahnt
Antrum retractor, serrated

Ecarteur pour sinus maxillaire, dentelé
Separador para sinus, dentado
Retrattore mascellare, dentato

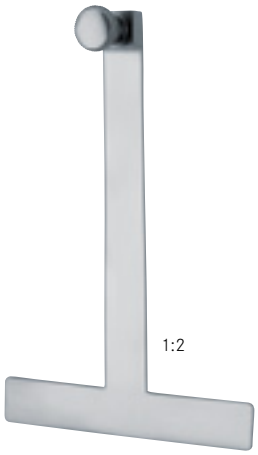


Ritter-Halle

	160 mm – 6¼"
2.5 mm Ø	**tk 6376-25**
3.0 mm Ø	**tk 6376-30**
4.0 mm Ø	**tk 6376-40**

Stirnhöhlen-Dilatatoren
Frontal sinus bougies

Dilatateurs pour le sinus frontal
Dilatatores para el sinus frontal
Dilatatore per il seno frontale



Cottle

120 mm – 4¾"	**tk 51647-01**

Griff
Handle

Manche
Mango
Manico



Cottle

7 mm	**tk 51647-02**

Führungshilfe für Osteotome
Guide support for osteotomes

Support conducteur pour ostéotomes
Soporte de guía para osteótomos
Supporto di guida per osteotomi





Cottle

65 mm x 30 mm x 30 mm	**tk 51648-00**

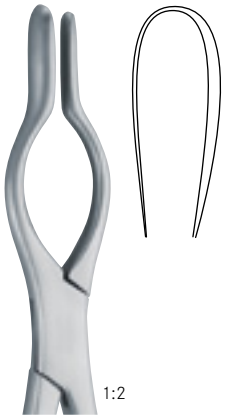
Knorpelquetsche
Cartilage crusher

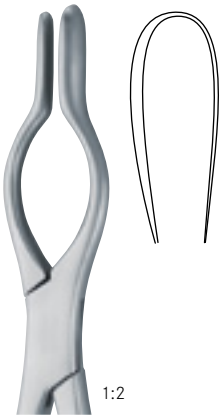
Pinces-gouge à cartilage
Machacadora
Torchio per cartilagine

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



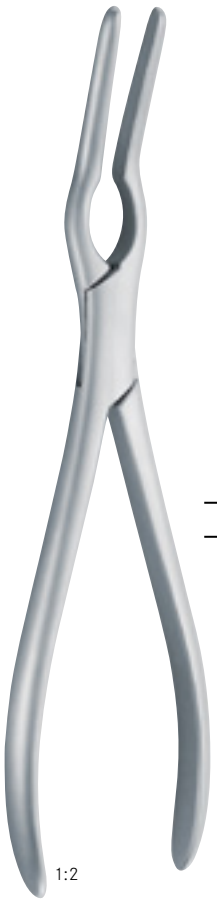


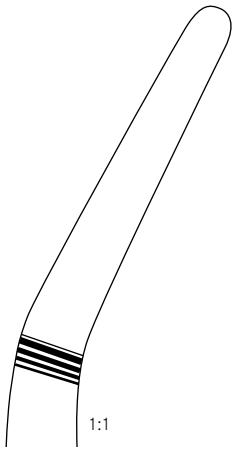




COTTLE-WALSHAM

230 mm – 9"	tk 51695-01	tk 51695-02	tk 51695-03
	gerade ***straight*** droit *recta* rette	**links** ***left*** à gauche *izquierda* a sinistra	**rechts** ***right*** à droite *derecha* a destra





ASCH

230 mm – 9"	tk 51697-23

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





Middleton-Jansen

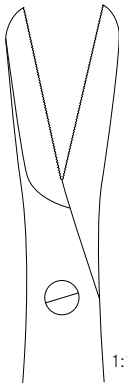
190 mm – 7½"	**tk 51180-19**



Middleton-Jansen

190 mm – 7½"	**tk 51182-19**



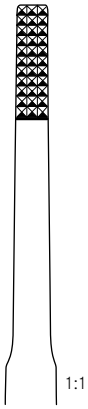


Caplan

200 mm – 8"	**tk 51184-20**

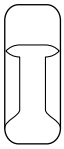
gezahnt
toothed
dentelée
dentado
dentato





Rubin

210 mm – 8¼"	**tk 51188-21**



tk 51188-01

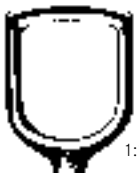
Schutzkappe
Protection Cap
Capuchon protecteur
Caperuza protectora
Calotta protettiva

Ringmesser
Adenoid curettes

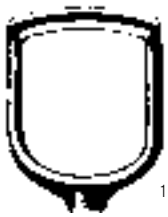
Couteaux à végétations adénoides
Cuchillos para vegetaciónes adenoides
Adenotomi

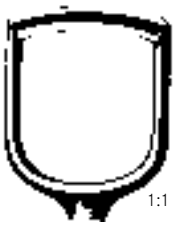

1:2

St. Clair-Thomson


1:1


1:1

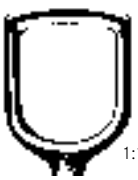

1:1


1:1

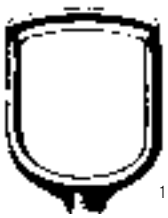
210 mm – 8¼"	tk 51405-01	tk 51405-02	tk 51405-03	tk 51405-04


1:2

Barnhill


1:1


1:1


1:1

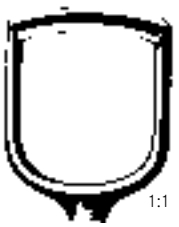

1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
220 mm – 8¾"	tk 51415-01	tk 51415-02	tk 51415-03	tk 51415-04

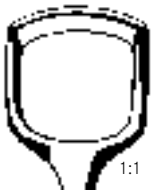
Ringmesser
Adenoid curettes

Couteaux à végétations adénoides
Cuchillos para vegetaciónes adenoides
Adenotomi









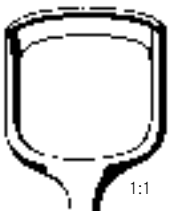
BECKMANN

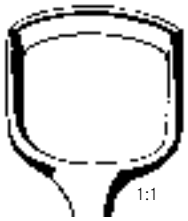
220 mm – 8¾"	tk 51412-01	tk 51412-02	tk 51412-03

gerade
straight
droit
recto
rette

220 mm – 8¾"	tk 51413-01	tk 51413-02	tk 51413-03

gebogen
curved
courbe
curvo
curve







220 mm – 8¾"	tk 51412-04	tk 51412-05	tk 51412-06

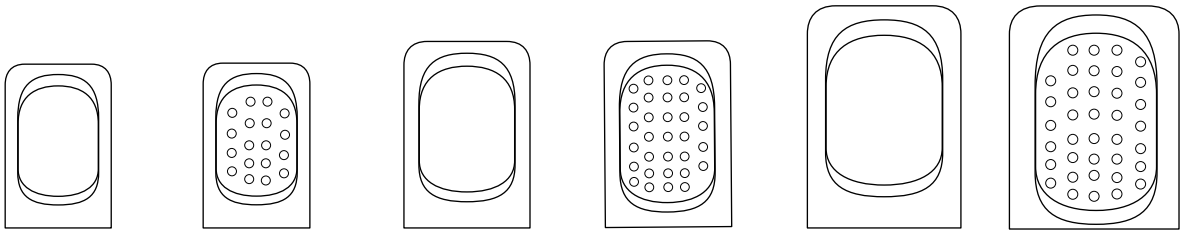
gerade
straight
droit
recto
rette

220 mm – 8¾"	tk 51413-04	tk 51413-05	tk 51413-06

gebogen
curved
courbe
curvo
curve

Ringmesser
Adenoid curettes
Couteaux à végétations adénoides
Cuchillos para vegetaciónes adenoides
Adenotomi


1:2



La Force

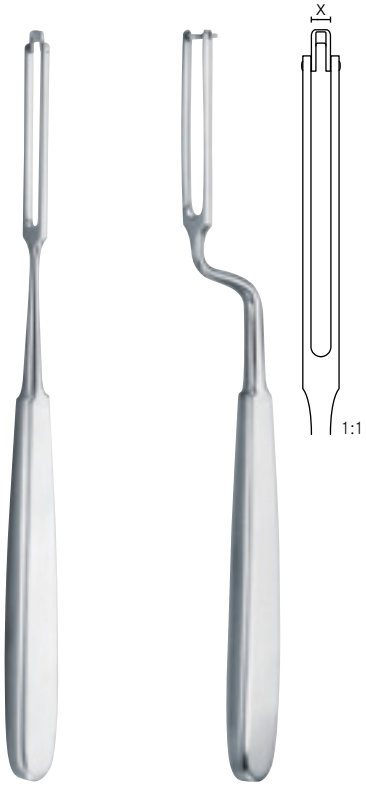
Fig. 1		Fig. 2		Fig. 3	
250 mm – 7"		250 mm – 7"		250 mm – 7"	
tk 51511-01	**tk 51513-01**	**tk 51511-02**	**tk 51513-02**	**tk 51511-03**	**tk 51513-03**
250 mm – 9¾"		250 mm – 9¾"		250 mm – 9¾"	

tk 51521-01	**tk 51522-01**	**tk 51521-02**	**tk 51522-02**	**tk 51521-03**	**tk 51522-03**

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

Ringmesser
Adenoid curettes

Couteaux à végétations adénoides
Cuchillos para vegetaciónes adenoides
Adenotomi



BALLENGER

	200 mm – 8"	200 mm – 8"
x = 3 mm	**tk 51410-03**	**tk 51411-03**
x = 4 mm	**tk 51410-04**	**tk 51411-04**
x = 5 mm	**tk 51410-05**	**tk 51411-05**
	gerade ***straight*** droit *recto* rette	**bajonett** ***bayonet*** baionette *bayoneta* baionetta

Pulverbläser | Pulvérisateurs
Atomizers | *Pulverizadores* | Insoffiatori



1:2

KABIERSKE

tk 50920-00	tk 50920-01	tk 50920-50
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 – 3¼"	tk 50920-08	
110 mm – 4¼"	tk 50920-11	
130 mm – 5"		tk 50920-13
	Kanüle gerade ***Cannula, straight*** Canule droit *Cánula recta* Cannula retta	**Kanüle gebogen** ***Cannula curved*** Canule courbe *Cánula curva* Cannula curva



1:2

UNIVERSAL

tk 50924-00
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

Luftdusche
Air Bag
Douche à air
Insuflador aire
Insoffiatori d'aria



1:2

POLITZER

tk 50930-00

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
tk 50930-15



17 mm Ø
tk 50930-17



22 mm Ø
tk 50930-22

Nasenoliven
Nasal olives
Olives nasales
Olivas nasales
Olive nasali



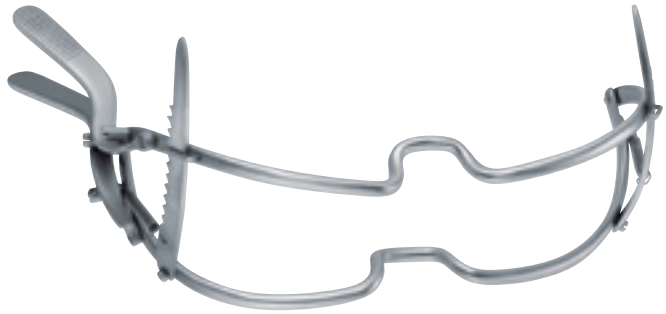
4 mm Ø
tk 50930-04

Ohrolive
Ear olive
Olive auriculaire
Oliva auricular
Oliva auricolare

tk 50930-50

Gummibirne mit Einsteckkonus
Rubber bulb with connecting nozzle
Poire en caoutchouc avec embout de raccordement
Pera de goma con cono de conexión
Pera in gomma con cono di connessione

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



Whitehead

110 mm – 4¼"	tk 52031-11
130 mm – 5"	tk 52031-13
150 mm – 6"	tk 52031-15



Jennings

90 mm – 3½"	tk 52041-09
110 mm – 4¼"	tk 52041-11
130 mm – 5"	tk 52041-13
150 mm – 6"	tk 52041-15



1:2

Maunder

	4 mm Ø
100 mm – 4"	tk 52300-00

Holz
Wood
Bois
Madera
Legno

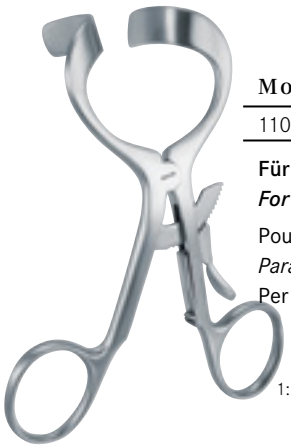


1:2

Heister

130 mm – 5"	tk 52110-13

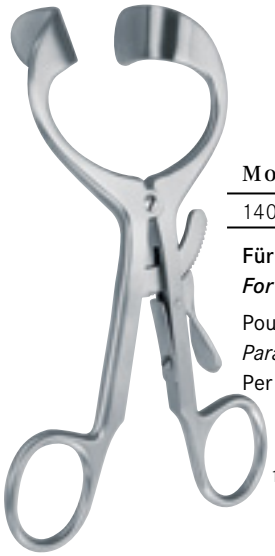
Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



Molt

110 mm – 4¼"	**tk 52131-11**

Für Kinder
For children
Pour enfants
Para niños
Per bambini



Molt

140 mm – 5½"	**tk 52131-14**

Für Erwachsene
For adults
Pour adultes
Para adultos
Per adulti



Denhart

120 mm – 4¾"	**tk 52141-12**



Fergusson-Ackland

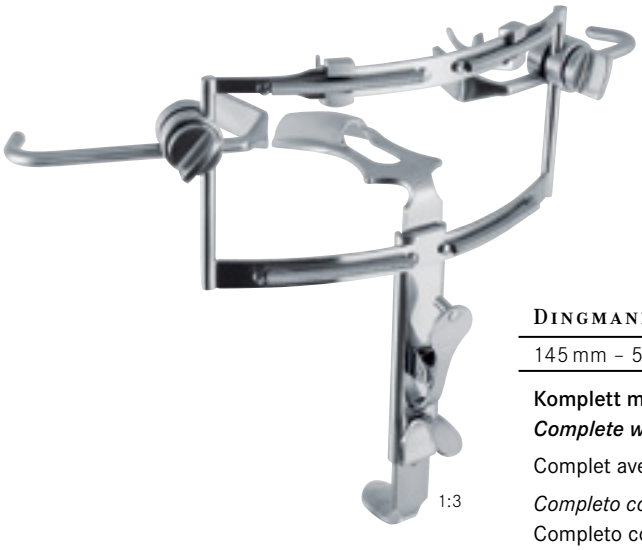
145 mm – 5¾"	**tk 52142-14**



Roser-König

160 mm – 6¼"	**tk 52149-16**
190 mm – 7½"	**tk 52149-19**

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



DINGMANN

145 mm – 5¾"	tk 52240-00

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



55 x 25 mm
tk 52240-01

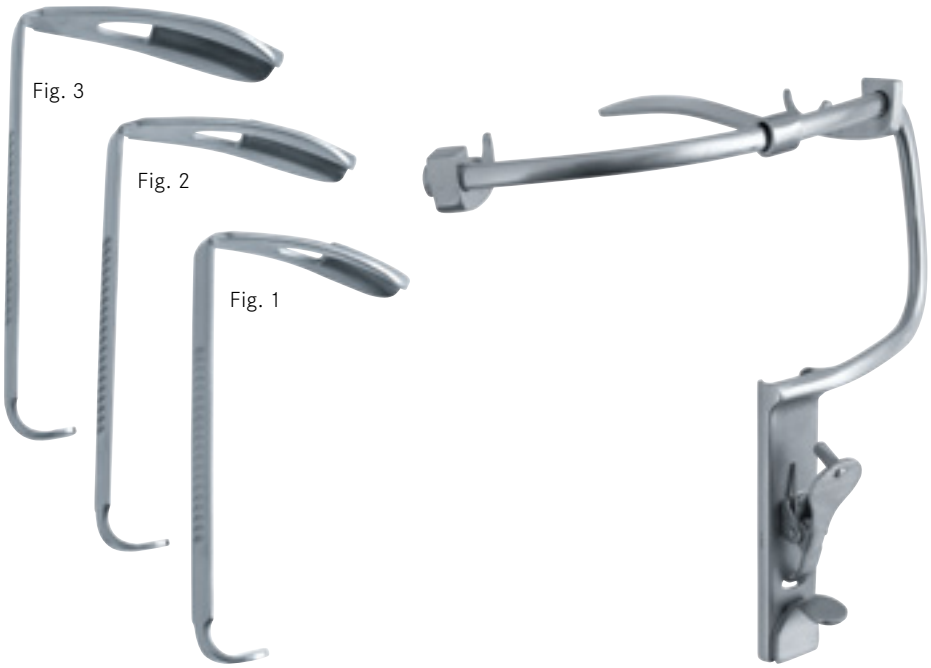


60 x 27 mm
tk 52240-02



70 x 30 mm
tk 52240-03

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	
	tk 52250-01	**tk 52250-02**	**tk 52250-03**	**tk 52250-10**
				Griff ***Handle*** Manche *Mango* Manico
tk 52250-00	x	x	x	x
komplett ***complete*** complet *completa* completa				

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



NEGUS

	Fig. 1	Fig. 2	Fig. 3	
	20 mm x 70 mm	30 mm x 80 mm	33 mm x 95 mm	
	tk 52260-01	**tk 52260-02**	**tk 52260-03**	**tk 52260-10**
tk 52260-00	x	x	x	x

Griff
Handle
Manche
Mango
Manico

komplett
complete
complet
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



DAVIS-BOYLE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	tk 52270-01	**tk 52270-02**	**tk 52270-03**	**tk 52270-04**	**tk 52270-05**	**tk 52270-10**
	21 mm x 30 mm	23 mm x 65 mm	24 mm x 80 mm	25 mm x 93 mm	26 mm x 108 mm	
						Griff, fest ***Handle, rigid*** Manche, rigide *Mango, rigida* Manico, rigido
tk 52270-00	x	x	x	x	x	x
komplett, für Erwachsene ***complete, for adults*** complet, pour adultes *completa, para adultas* completa, per adulti						

DAVIS-BOYLE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	tk 52274-01	**tk 52274-02**	**tk 52274-03**	**tk 52274-04**	**tk 52274-05**	**tk 52274-00**
	17 mm x 26 mm	19 mm x 46 mm	20 mm x 58 mm	22 mm x 71 mm	22 mm x 80 mm	
						Griff, fest ***Handle, rigid*** Manche, rigide *Mango, rigida* Manico, rigido
tk 52274-10	x	x	x	x	x	x
komplett, für Kinder ***complete, for children*** complet, pour enfants *completa, niños* completa, per bambini						

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



DAVIS-BOYLE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	tk 52275-01	**tk 52275-02**	**tk 52275-03**	**tk 52275-04**	**tk 52275-05**	**tk 52275-10**
	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, beweglich
Handle, movable
Manche, mobile
Mango, movil
Manico, girevole

tk 52275-00	x	x	x	x	x	x

komplett, für Erwachsene
complete, for adults
complet, pour adultes
completa, para adultas
completa, per adulti

DAVIS-BOYLE

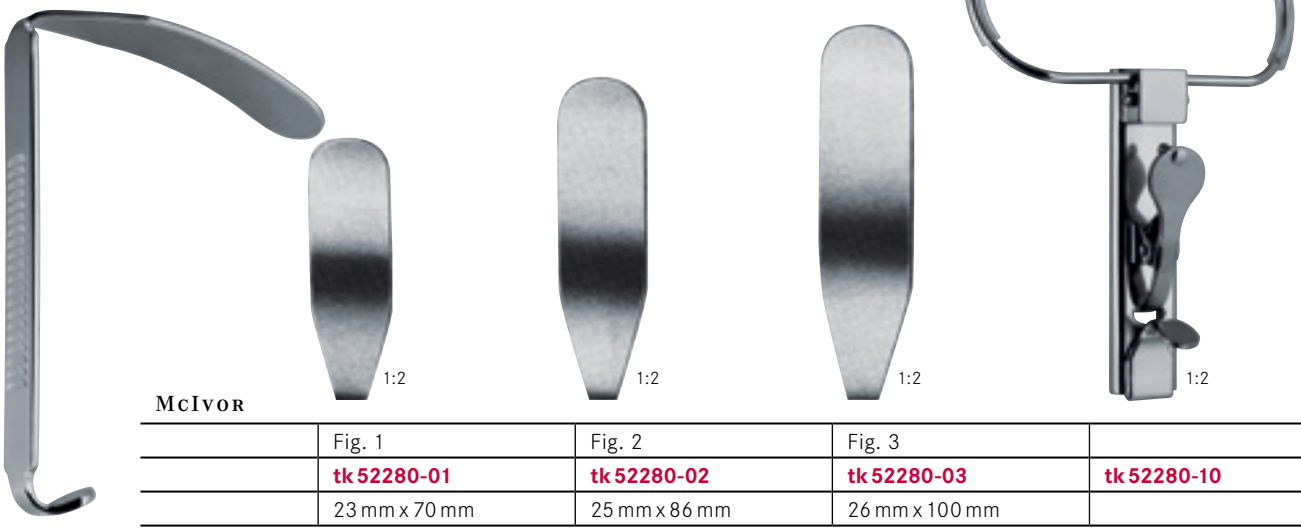
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	tk 52276-01	**tk 52276-02**	**tk 52276-03**	**tk 52276-04**	**tk 52276-05**	**tk 52275-10**
	17 mm x 26 mm	19 mm x 46 mm	20 mm x 58 mm	22 mm x 71 mm	22 mm x 80 mm	

Griff, beweglich
Handle, movable
Manche, mobile
Mango, movil
Manico, girevole

tk 52276-00	x	x	x	x	x	x

komplett, für Kinder
complete, for children
complet, pour enfants
completa, niños
completa, per bambini

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



McIvor

	Fig. 1	Fig. 2	Fig. 3	
	tk 52280-01	**tk 52280-02**	**tk 52280-03**	**tk 52280-10**
	23 mm x 70 mm	25 mm x 86 mm	26 mm x 100 mm	

Griff
Handle
Manche
Mango
Manico

tk 52280-00	x	x	x	x

komplett
complete
complet
completa
completa

Kehlkopfspiegel
Laryngeal mirros
Miroirs laryngiens
Espejos laringeos
Specchi laringei

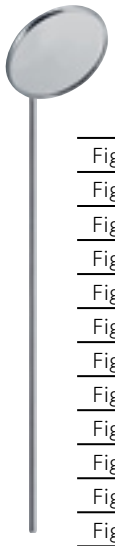


Fig. 00	8 mm Ø	**tk 53515-08**
Fig. 0	10 mm Ø	**tk 53515-10**
Fig. 1	12 mm Ø	**tk 53515-12**
Fig. 2	14 mm Ø	**tk 53515-14**
Fig. 3	16 mm Ø	**tk 53515-16**
Fig. 4	18 mm Ø	**tk 53515-18**
Fig. 5	20 mm Ø	**tk 53515-20**
Fig. 6	22 mm Ø	**tk 53515-22**
Fig. 7	24 mm Ø	**tk 53515-24**
Fig. 8	26 mm Ø	**tk 53515-26**
Fig. 9	28 mm Ø	**tk 53515-28**
Fig. 10	30 mm Ø	**tk 53515-30**



100 mm – 4"
tk 53504-10

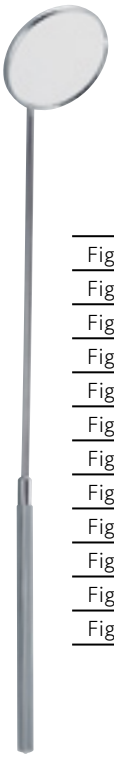


Fig. 00	8 mm Ø	**tk 53525-08**
Fig. 0	10 mm Ø	**tk 53525-10**
Fig. 1	12 mm Ø	**tk 53525-12**
Fig. 2	14 mm Ø	**tk 53525-14**
Fig. 3	16 mm Ø	**tk 53525-16**
Fig. 4	18 mm Ø	**tk 53525-18**
Fig. 5	20 mm Ø	**tk 53525-20**
Fig. 6	22 mm Ø	**tk 53525-22**
Fig. 7	24 mm Ø	**tk 53525-24**
Fig. 8	26 mm Ø	**tk 53525-26**
Fig. 9	28 mm Ø	**tk 53525-28**
Fig. 10	30 mm Ø	**tk 53525-30**



MICHEL

	250 mm – 9¾"
12 mm Ø	**tk 53541-12**
14 mm Ø	**tk 53541-14**
16 mm Ø	**tk 53541-16**
18 mm Ø	**tk 53541-18**

Spiegel beweglich
moveable mirror
miroir mobile
esepejo movible
specchio mobile

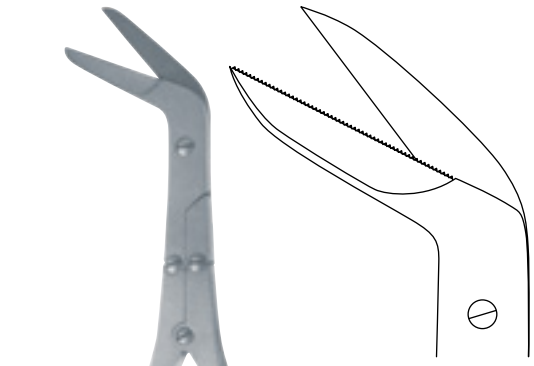
Kehlkopfinstrumente
Laryngeal instruments
Instruments laryngiens
Instrumentos laringeos
Strumenti laringei



1:2

REICHERT

230 mm – 9"	tk 52598-24



1:2

KILLIAN

200 mm – 8"	tk 53550-20

Laryngofissurschere
Laryngetomy scissors
Ciseaux laryngiens
Tijera laringea
Forbici laringee

Tonsillenschnürer
Tonsil snares

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



EVES

280 mm – 11 "	280 mm – 11 "
tk 50336-28	**tk 50338-28**

Für offene Schlingen
for open loops
pour anses ouvertes
para asas abiertas
per anse aperte



EVES

280 mm – 11 "
tk 50340-28

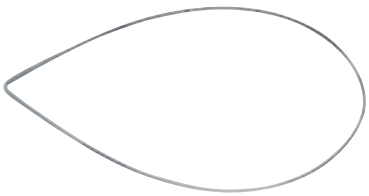
Für offene Schlingen
for open loops
pour anses ouvertes
para asas abiertas
per anse aperte



BRUENINGS

280 mm – 11 "
tk 50342-28

Für geschlossene Schlingen
for soldered loops
pour anses soudées
para asas cerradas
per anse saldate



0.4 mm Ø, 40 mm	**tk 50345-40**
0.4 mm Ø, 50 mm	**tk 50345-50**

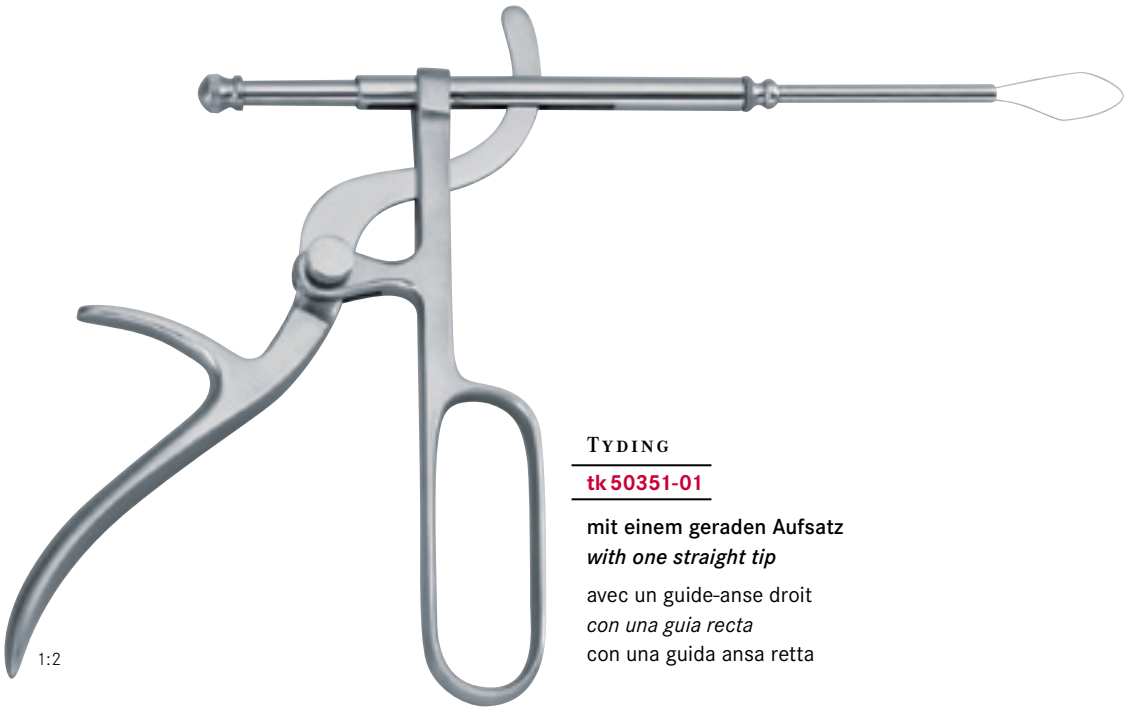
Packung mit 100 Stück
package of 100 pieces
paquet de 100 pièces
paquete de 100 piezas
pacchetto da 100 pezzi



0.4 mm Ø x 10 cm	**tk 50347-01**

Packung mit 12 Stück
package of 12 pieces
paquet de 12 pièces
paquete de 12 piezas
pacchetto da 12 pezzi

Tonsillenschnürer
Tonsil snares
Serre noeuds pour amygdales
Cierra-nudos para amigdales
Serranodi per tonsille



1:2

TYDING

tk 50351-01

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



0.4 mm Ø x 10 cm	**tk 50347-02**

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

Tonsilleninstrumente
Tonsil instruments
Instruments pour amygdales
Instrumentos para amigdalas
Strumenti per tonsille



CARPENTER

250 mm – 9¾"	tk 52607-25

Enukleator
Enucleator
Enucléateur pour amygdales
Enucleador para amígdalas
Enucleatore



LUNIATSCHEK

180 mm – 7"	tk 52610-19

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

Tonsilleninstrumente
Tonsil instruments
Instruments pour amygdales
Instrumentos para amigdalas
Strumenti per tonsille



HENKE

230 mm – 9"	tk 52601-23

Tonsillendissektor
Tonsil dissector
Dissecteur à amygdales
Disector para amigdalas
Dissettore tonsillare



HENKE

230 mm – 9"	tk 52603-23

Tonsillendissektor
Tonsil dissector
Dissecteur à amygdales
Disector para amigdalas
Dissettore tonsillare



HURD

225 mm – 8¾"	tk 52605-22

Tonsillendissektor
Tonsil dissector
Dissecteur à amygdales
Disector para amigdalas
Dissettore tonsillare

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amigdalas
Strumenti per tonsille



1:2

LEWIS

195 mm – 7¾"	tk 52612-20

Tonsillenschraube
Tonsil screw
Tire amygdales
Tira amigdalas
Fissa tonsille



1:2

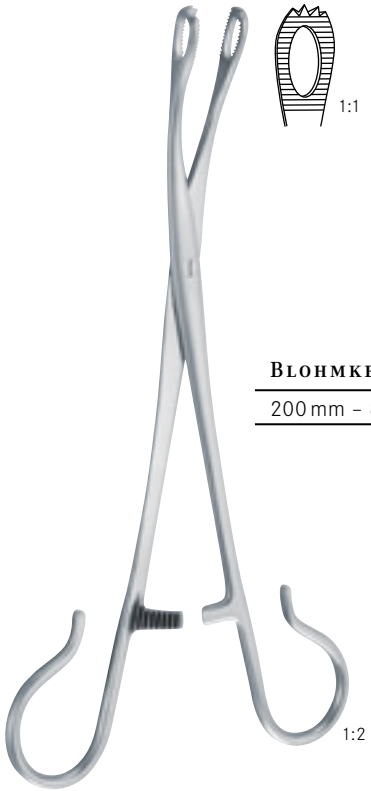


1:1

MARSCHIK

220 mm – 8¾"	tk 52622-22

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



1:2

1:1

BLOHMKE

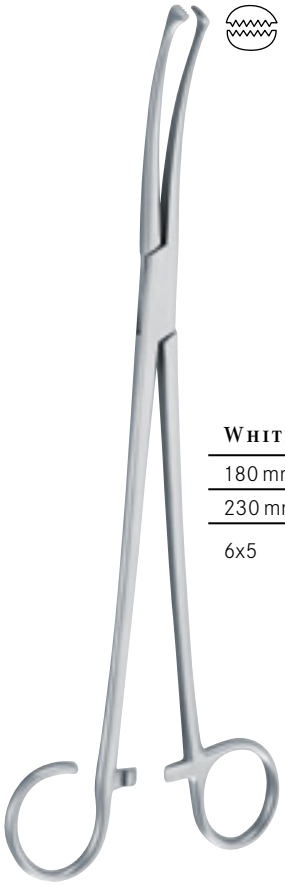
200 mm – 8"	tk 52627-20

Tonsilleninstrumente
Tonsil instruments
Instruments pour amygdales
Instrumentos para amigdalas
Strumenti per tonsille



Colver

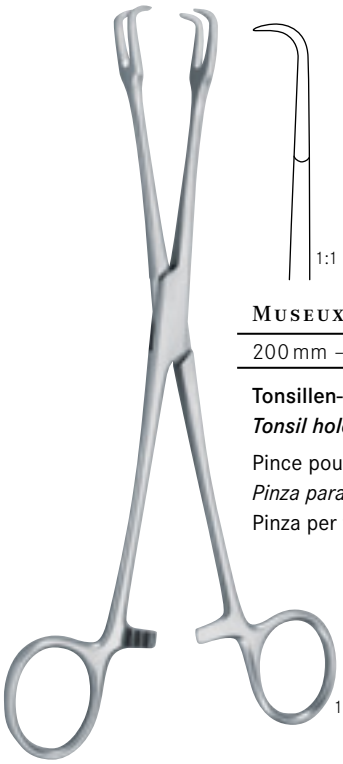
190 mm – 7½"	190 mm – 7½"
tk 52640-18	**tk 52641-18**
gerade ***straight*** droit *recta* retta	**gebogen** ***curved*** courbe *curva* curva



White

180 mm – 7"	**tk 52659-18**
230 mm – 9"	**tk 52659-23**

6x5



Museux

200 mm – 8"	**tk 52664-20**

Tonsillen-Fasszange
Tonsil holding forceps
Pince pour amygdales
Pinza para amigdalas
Pinza per tonsille



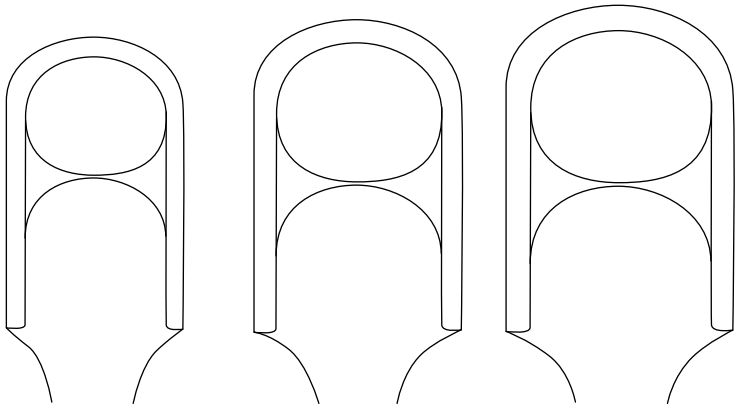
Jackson

220 mm – 8¾"	**tk 52594-22**

Kehlkopfpinzette
Laryngeal forceps
Pince laryngienne
Pinza laringea
Pinza laringea

Tonsillotome
Tonsillectomes
Amygdalatomes
Amigdalótomos
Tonsillotomi


1:2

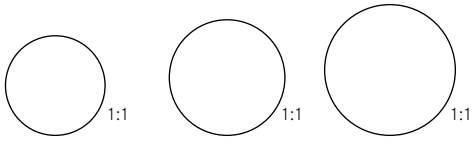


SLUDER-BALLENGER

	Fig. 1	Fig. 2	Fig. 3	
	tk 52671-01	**tk 52671-02**	**tk 52671-03**	**tk 52671-10**
komplett ***complete*** complet *completa* completa				**Griff** ***Handle*** Manche *Mango* Manico
tk 52671-00	x	x	x	x



1:2


1:1 1:1 1:1

HARTMANN

	13 mm Ø	15 mm Ø	17 mm Ø
x = 120 mm	**tk 52665-13**	**tk 52665-15**	**tk 52665-17**

Trachealdilatatoren
Trachea dilators
Dilatateurs pour la trachéotomie
Dilatadores para la tráqueotomia
Dilatatori tracheali

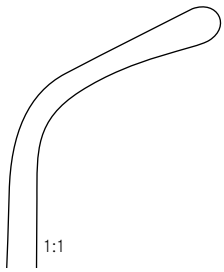


Laborde

120 mm – 5"	tk 29950-12	
140 mm – 5½"		tk 29950-14

für Kinder
for children
pour enfants
para niños
per bambini





Trousseau

120 mm – 5"	tk 29952-12	
140 mm – 5½"		tk 29952-14

für Kinder
for children
pour enfants
para niños
per bambini

Trachealkanülen
Trachea tubes
Canules pour la trachéotomie
Cánulas para la tráquea
Cannule tracheali

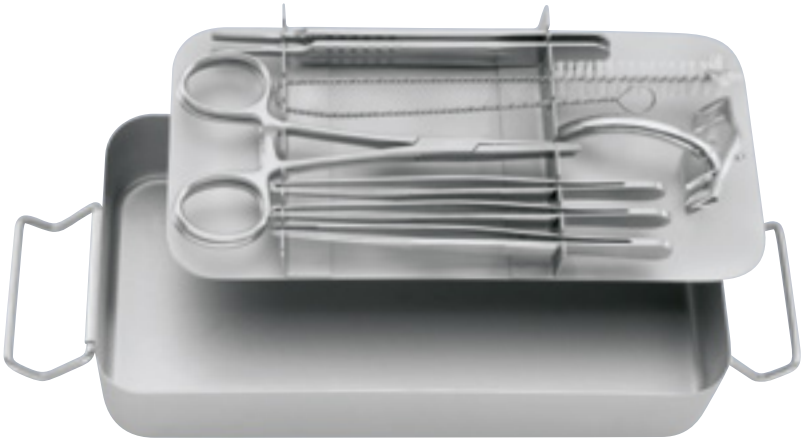


1:2

UCKERMANN
130 mm – 5"
10 mm Ø
tk 6163-13

Tracheotomiebesteck
Tracheotomy set

Trousse pour la trachéotomie
Estuche para la traqueotomía
Astuccio per tracheotomia





200 mm x 105 mm x 30 mm

tk 29997-00

Tracheotomiebesteck, in Metall-Etui, bestehend aus:
1 Griff, tk 7100-04/1 Klinge, Fig. 20, tk 7210-20 T
1 Griff, tk 7100-04/1 Klinge, Fig. 23, tk 7210-23 T
1 anatomische Pinzette, 130 mm, tk 10000-13
2 chirurgische Pinzetten, 1 x 2 Zähne, 130 mm, tk 11000-13
2 Rochester-Péan Klemmen, 130 mm, tk 12059-13
1 Hohlsonde, 130 mm, tk 18110-13
1 Bose Trachealdilatator, tk 17395-07
2 Iterson Trachealhäkchen, stumpf, tk 16922-16
1 Bose Trachealhäkchen, 160 mm, scharf, rechts, tk 16956-16
1 Bose Trachealhäkchen, 160 mm, scharf, links, tk 16957-16
1 Reinigungsbürste, tk 29999-26

Tracheotomy set, in metal case, consisting of:
1 Handle, tk 7100-04/1 blade, Fig. 20, tk 7210-20 T
1 Handle, tk 7100-04/1 blade, Fig. 23, tk 7210-23 T
1 Dressing forceps, 130 mm, tk 10000-13
2 Tissue forceps, 1 x 2 teeth, 130 mm, tk 11000-13
2 Rochester-Péan hemostatic forceps, 130 mm, tk 12059-13
1 Grooved director, 130 mm, tk 18110-13
1 Bose trachea dilator, tk 17395-07
2 Iterson trachea retractors, blunt, tk 16922-16
1 Bose trachea retractor, 160 mm, sharp, right, tk 16956-16
1 Bose trachea retractor, 160 mm, sharp, left, tk 16957-16
1 Cleaning brush, tk 29999-26

Trousse pour la trachéotomie, en étui de métal, se composant de:
1 Manche, tk 7100-04/1 lame, Fig. 20, tk 7210-20 T
1 Manche, tk 7100-04/1 lame, Fig. 23, tk 7210-23 T
1 Pince à disséquer, 130 mm, tk 10000-13
2 Pinces à griffes, 1 x 2 griffes, 130 mm, tk 11000-13
2 Pinces hémostatiques de Rochester-Péan, 130 mm, tk 12059-13
1 Sonde cannelée, 130 mm, tk 18110-13
1 Dilatateur trachéal de Bose, tk 17395-07
2 Crochets trachéaux de Iterson, mousses, tk 16922-16
1 Crochet trachéal de Bose, 160 mm, pointu, à droite, tk 16956-16
1 Crochet trachéal de Bose, 160 mm, pointu, à gauche, tk 16957-16
1 Ecouvillon, tk 29999-26

Estuche para la traqueotomía, en estuche de metal, compuesto de:
1 Mango, tk 7100-04/1 hoja, Fig. 20, tk 7210-20 T
1 Mango, tk 7100-04/1 hoja, Fig. 23, tk 7210-23 T
1 Pinza de disección, 130 mm, tk 10000-13
2 Pinzas quirúrgicas, 1 x 2 dientes, 130 mm, tk 11000-13
2 Pinzas hemostáticas de Rochester-Péan, 130 mm, tk 12059-13
1 Sonda acanalada, 130 mm, tk 18110-13
1 Dilatador traqueal de Bose, tk 17395-07
2 Separadores traqueales de Iterson, romos, tk 16922-16
1 Separador traqueal de Bose, 160 mm, agudo, a la derecha, tk 16956-16
1 Separador traqueal de Bose, 160 mm, agudo, a la izquierdea, tk 16957-16
1 Cepillo de limpieza, tk 29999-26

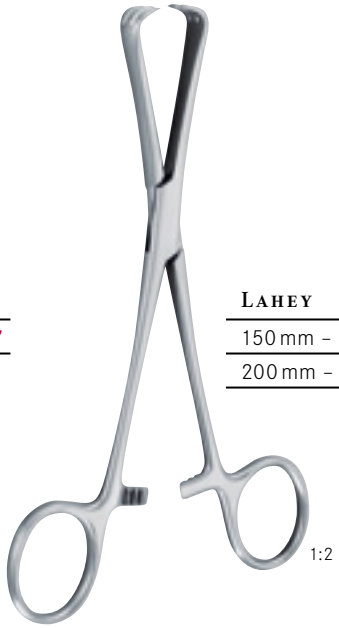
Astuccio per tracheotomia, contenente
1 Manico, tk 7100-04/1 lama, Fig. 20, tk 7210-20 T
1 Manico, tk 7100-04/1 lama, Fig. 23, tk 7210-23 T
1 Pinza anatomica, 130 mm, tk 10000-13
2 Pinze chirurgiche, 1 x 2 denti, 130 mm, tk 11000-13
2 Pinze Rochester-Péan, 130 mm, tk 12059-13
1 Sonda scanalata, 130 mm, tk 18110-13
1 Uncino di Bose, tk 17395-07
2 Uncini Iterson, smussa, tk 16922-16
1 Uncino Bose, 160 mm, acuta, a destra, tk 16956-16
1 Uncino Bose, 160 mm, acuta, a sinistra, tk 16957-16
1 Spazzolina per pulire, tk 29999-26

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



MASTIN

170 mm – 6½"	**tk 49905-17**



LAHEY

150 mm – 6"	**tk 49900-15**
200 mm – 8"	**tk 49900-20**



KOCHER

150 cm – 6"	**tk 49925-15**	**tk 49927-15**
160 mm – 6¼"	**tk 49925-16**	**tk 49927-16**

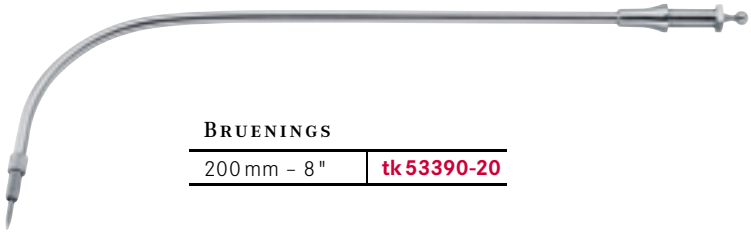
mit Loch
with hole
avec trou
con orificio
con foro

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscopy forceps
Pinces pour boncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



Bruenings

200 mm – 8"	**tk 53391-20**
300 mm – 12"	**tk 53391-30**
400 mm – 16"	**tk 53391-40**
500 mm – 20"	**tk 53391-50**
600 mm – 23½"	**tk 53391-60**



Bruenings

200 mm – 8"	**tk 53390-20**



1:2

Huber

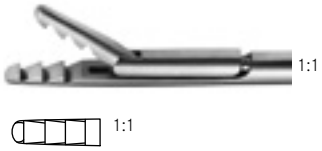
tk 53375-01



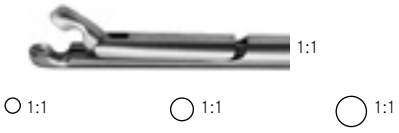
Bitte fordern Sie unseren Spezialkatalog an.
Please ask for our special catalogue.
Veuillez demander pour notre catalogue spécial.
Por favor preguntan para el catalogo especial.
Per favore domandate per il nostro catalogo speciale.

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscopy forceps
Pinces pour boncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia

Auswechselbare Zangenaufsätze
Exchangeable tips
Embouts interchangeables
Bocas intercambiables
Punte intercambiabili



SEIFFERT
tk 53410-01



BRUENINGS

tk 53410-02	tk 53410-03	tk 53410-04



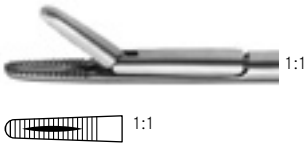
LANGE
tk 53410-05



SCHEINMANN
tk 53410-06



FRAENKEL
tk 53410-16



FRAENKEL
tk 53410-07

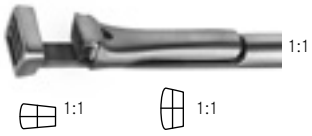


KRAUSE
tk 53410-12



tk 53410-08	tk 53410-09

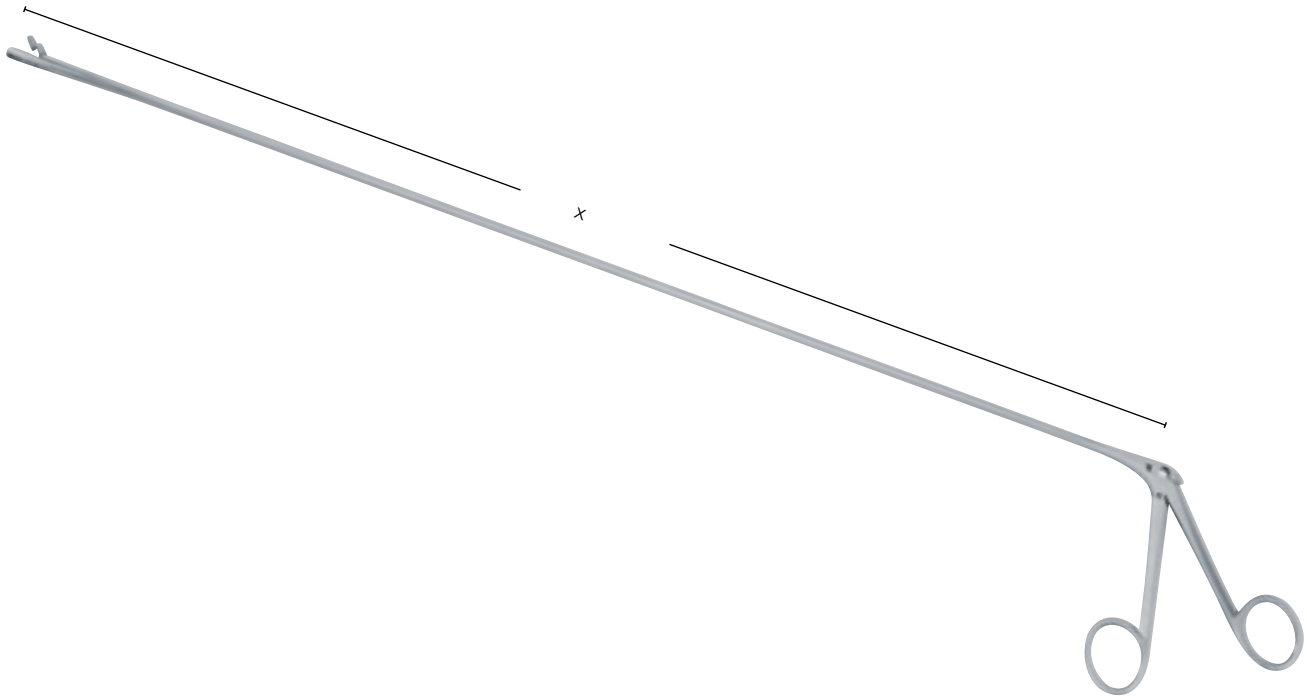
tk 53410-10	tk 53410-11



CORDES

tk 53410-13	tk 53410-14

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscopy forceps
Pinces pour boncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia




1:1


1:1


1:1


1:1

Chevalier-Jackson				
x = 300 mm – 12"	tk 53361-30	tk 53362-30	tk 53363-30	tk 53364-30
x = 400 mm – 16"	tk 53361-40	tk 53362-40	tk 53363-40	tk 53364-40
x = 500 mm – 20"	tk 53361-50	tk 53362-50	tk 53363-50	tk 53364-50
x = 600 mm – 23½"	tk 53361-60	tk 53362-60	tk 53363-60	tk 53364-60


1:1


1:1

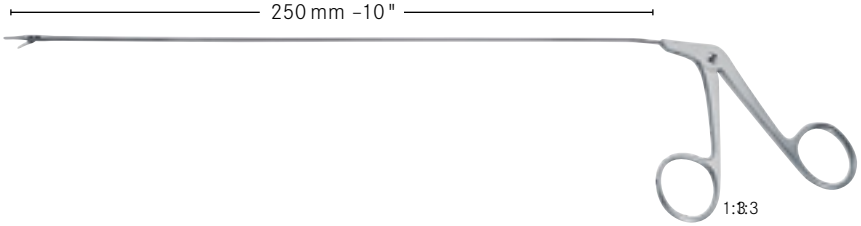

1:1

x = 300 mm – 12"	tk 53365-30	tk 53366-30	tk 53367-30
x = 400 mm – 16"	tk 53365-40	tk 53366-40	tk 53367-40
x = 500 mm – 20"	tk 53365-50	tk 53366-50	tk 53367-50
x = 600 mm – 23½"	tk 53365-60	tk 53366-60	tk 53367-60

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagoscopy
Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia

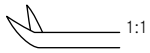
2.0 mm

Schaft
Shaft
Gaine
Vaina
Asta





	tk 52673-01	tk 52673-02	tk 52673-04	tk 52673-05	tk 52673-06
Scheren ***Scissors*** Ciseaux *Tijeras* Forbice	**gerade** ***straight*** 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



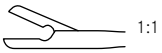
tk 52673-03
aufgebogen ***angled up*** coudé en haut *curvada arriba* curvata in alto



	tk 52674-01	tk 52674-02	tk 52674-04	tk 52674-05	tk 52674-06
Alligatorzangen ***Alligator forceps*** Pinces crocodile *Pinzas cocodrilo* Pinze coccodrillo	**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	tk 52675-01	tk 52675-02	tk 52675-03	tk 52675-04	tk 52675-05
Löffelzangen ***Cup shaped forc.*** Pinces curettes *Pinzas cureta* Pinze a cucchaio	**gerade** ***straight*** 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



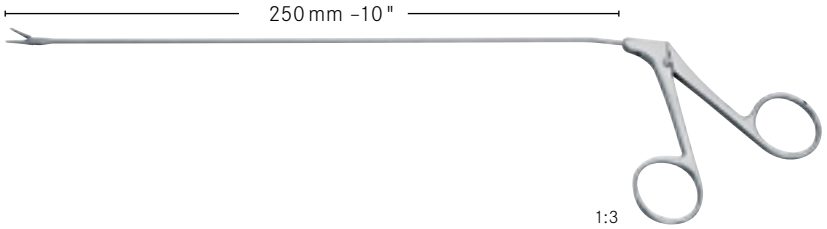
⬭ 3 x 5 mm	tk 52675-06
Löffelzange ***Cup shaped forc.*** Pince curette *Pinza cureta* Pinza a cucchaio	**oval** ***oval*** ovale *oval* ovale

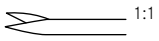
Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagoscopy
Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



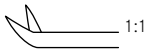
2.0 mm

Schaft
Shaft
Gaine
Vaina
Asta





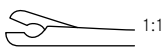
	tk 52676-01	tk 52676-02	tk 52676-04	tk 52676-05	tk 52676-06
Scheren ***Scissors*** Ciseaux *Tijeras* Forbice	**gerade** ***straight*** droit *recta* retta	**gerade horizontal** ***straight horizontal*** droit horizontal *recta horizontal* retta orizzontale	**aufgebogen horizontal** ***angled up horizontal*** 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



tk 52676-03
aufgebogen ***angled up*** coudé en haut *curvada arriba* curvata in alto



	tk 52677-01	tk 52677-02	tk 52677-04	tk 52677-05	tk 52677-06
Alligatorzangen ***Alligator forceps*** Pinces crocodile *Pinzas cocodrilo* Pinze coccodrillo	**gerade** ***straight*** 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

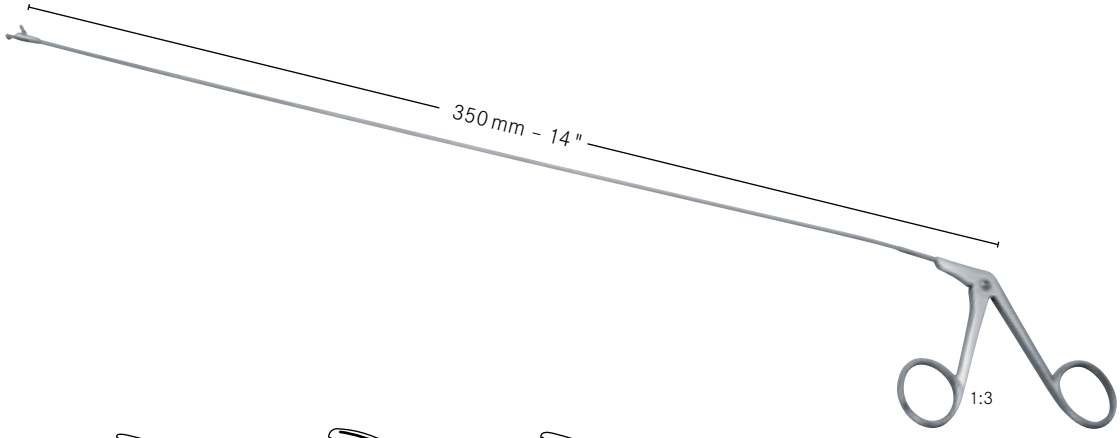


○ 2.5 mm	tk 52678-01	tk 52678-02	tk 52678-03	tk 52678-04	tk 52678-05
Löffelzangen ***Cup shaped forc.*** Pinces curettes *Pinzas cureta* Pinze a cucchaio	**gerade** ***straight*** droit *recta* retta	**aufgebogen** ***angled up*** coudé en haut *curvada arriba* curvata in alto	**aufgebogen horizontal** ***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	tk 52678-06
Löffelzange ***Cup shaped forc.*** Pince curette *Pinza cureta* Pinza a cucchaio	**oval** ***oval*** ovale *oval* ovale

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagoscopy
Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



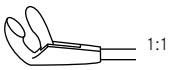


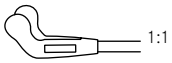


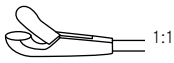


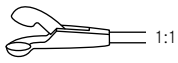
	tk 52680-01	tk 52680-02	tk 52680-03
Fasszange ***Grasping forceps*** Pince à saisir *Pinza agarre* Pinza da presa	**gerade, gerieft** ***straight, serrated*** droit, striée *recta, estriada* retta, zigrinata	**gerade, gefenstert** ***straight, fenestrated*** droit, fenêtrée *recta, fenestrada* retta, fenestrata	**gerade** ***straight*** droits *recta* retta











◯ 3 mm	tk 52680-04	tk 52680-05	tk 52680-06	tk 52680-07	tk 52680-08
Löffelzangen ***Cup shaped forc.*** Pinces curettes *Pinzas cureta* Pinze a cucchaio	**gerade** ***straight*** droit *recta* retta	**aufgebogen** ***angled up*** coudée en haut *curvada arriba* curvata in alto	**aufgebogen horizontal** ***angled up horizontal*** coudée en haut coupe horizontalement *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 droite *curvada a izquierda* curva a sinistra



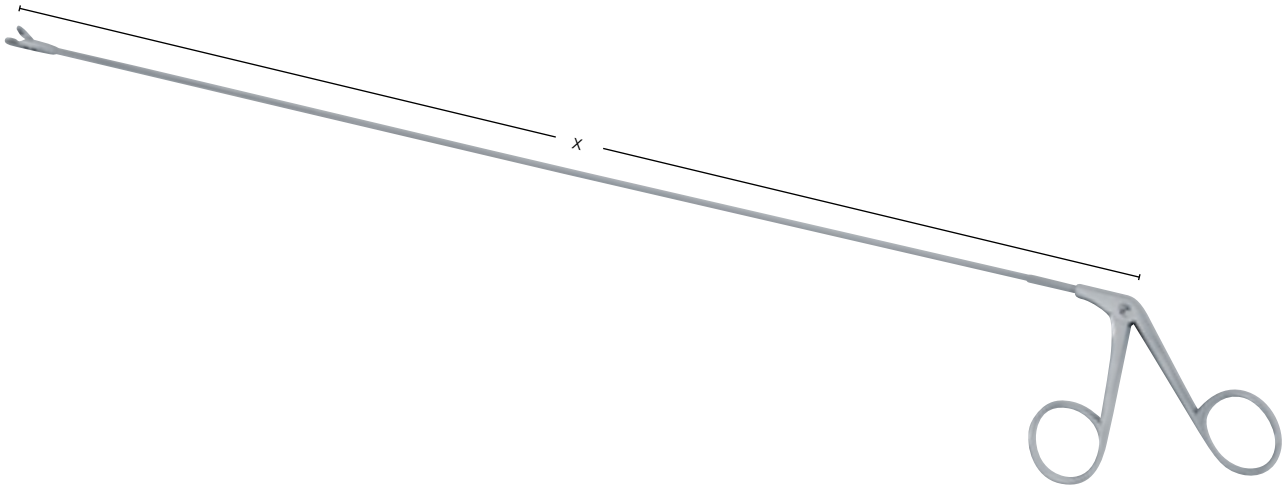


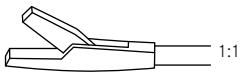


	2 mm x 5 mm	3 mm x 5 mm			
	tk 52680-09	tk 52680-10			tk 52680-11
Löffelzangen ***Cup shaped forc.*** Pinces curettes *Pinzas cureta* Pinze a cucchaio	**gerade** ***straight*** droit *recta* retta	**gerade** ***straight*** droit *recta* retta		**Universalzange** ***Universal forceps*** Pince universelle *Pinza universal* Pinza universale	**gerade** ***straight*** droit *recta* retta

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

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia

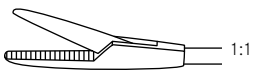


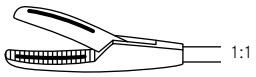


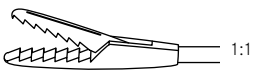
x = 400 mm – 16"	**tk 52682-01**
x = 500 mm – 20"	**tk 52684-01**
x = 600 mm – 23½"	**tk 52686-01**

Tumorzange, gerade
Punch forceps, straight

Pince pour tumeurs, droit
Pinza para tumores, recta
Pinza per tumori, retta



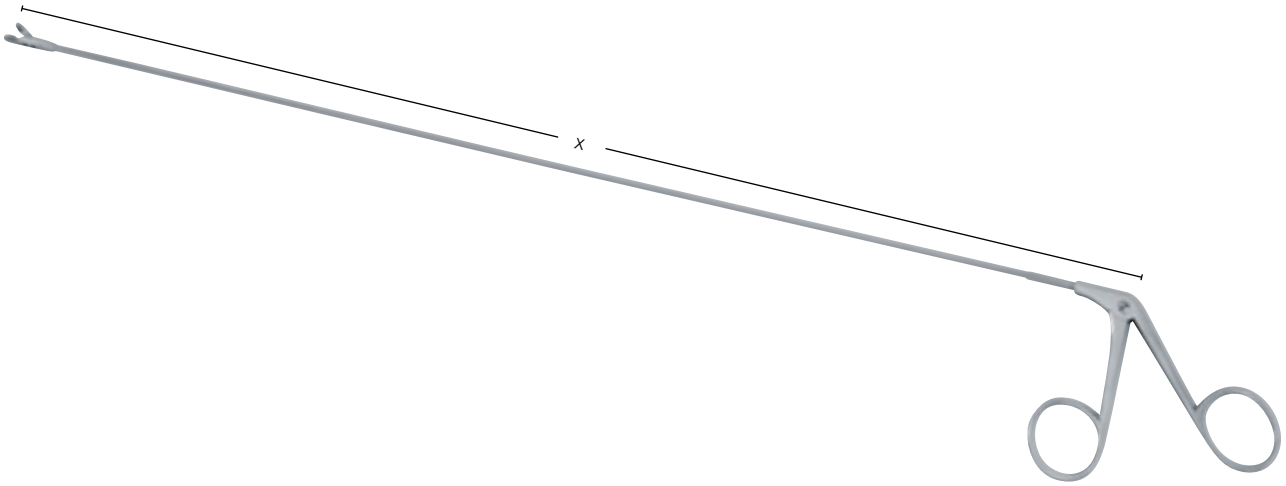


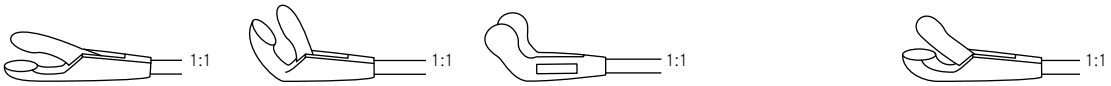


x = 400 mm – 16"	**tk 52682-02**	**tk 52682-03**	**tk 52682-04**
x = 500 mm – 20"	**tk 52684-02**	**tk 52684-03**	**tk 52684-04**
x = 600 mm – 23½"	**tk 52686-02**	**tk 52686-03**	**tk 52686-04**
Fasszangen ***Grasping forceps*** Pinces à saisir *Pinzas agarre* Pinze da presa	**gerade, gerieft** ***straight, serrated*** droit, striée *recta, estriada* retta, zigrinata	**gerade, gefenstert** ***straight, fenestrated*** droit, fenêtrée *recta, fenestrada* retta, finestra	**gerade** ***straight*** droit *recta* retta

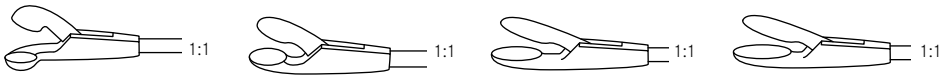
Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagoscopy

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"	**tk 52682-05**	**tk 52682-06**	**tk 52682-07**	**tk 52682-08**
x = 500 mm – 20"	**tk 52684-05**	**tk 52684-06**	**tk 52684-07**	**tk 52684-08**
x = 600 mm – 23½"	**tk 52686-05**	**tk 52686-06**	**tk 52686-07**	**tk 52686-08**
Löffelzangen ***Cup shaped forceps*** Pinces à curette *Pinzas cureta* Pinze a cucchaio	**gerade** ***straight*** droit *recta* retta	**aufgebogen** ***angled up*** coudée en haut *curvada arriba* curvata in alto	**aufgebogen horizontal** ***angled up horizontal*** coudée en haut coupe horizontalement *curvada arriba horizontal* curvata orizzontalmente	**rechts gebogen** ***curved right*** courbe à droite *curvada a derecha* curva a destra

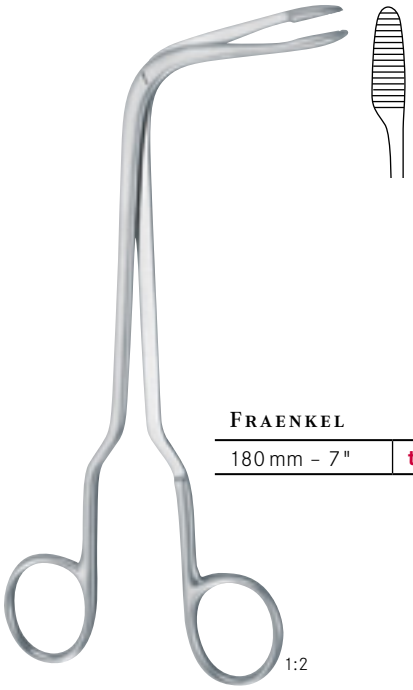


	4 mm	3 mm x 4 mm	4 mm x 6 mm	4 mm x 8 mm
x = 400 mm – 16"	**tk 52682-09**	**tk 52682-10**	**tk 52682-11**	**tk 52682-12**
x = 500 mm – 20"	**tk 52684-09**	**tk 52684-10**	**tk 52684-11**	**tk 52684-12**
x = 600 mm – 23½"	**tk 52686-09**	**tk 52686-10**	**tk 52686-11**	**tk 52686-12**
Löffelzangen ***Cup shaped forceps*** Pinces mors curettes *Pinzas cureta* Pinze a cucchaio	**links gebogen** ***curved left*** courbe à gauche *curvada a izquierda* curva a sinistra	**gerade** ***straight*** droit *recta* retta	**gerade** ***straight*** droit *recta* retta	**gerade** ***straight*** droit *recta* retta



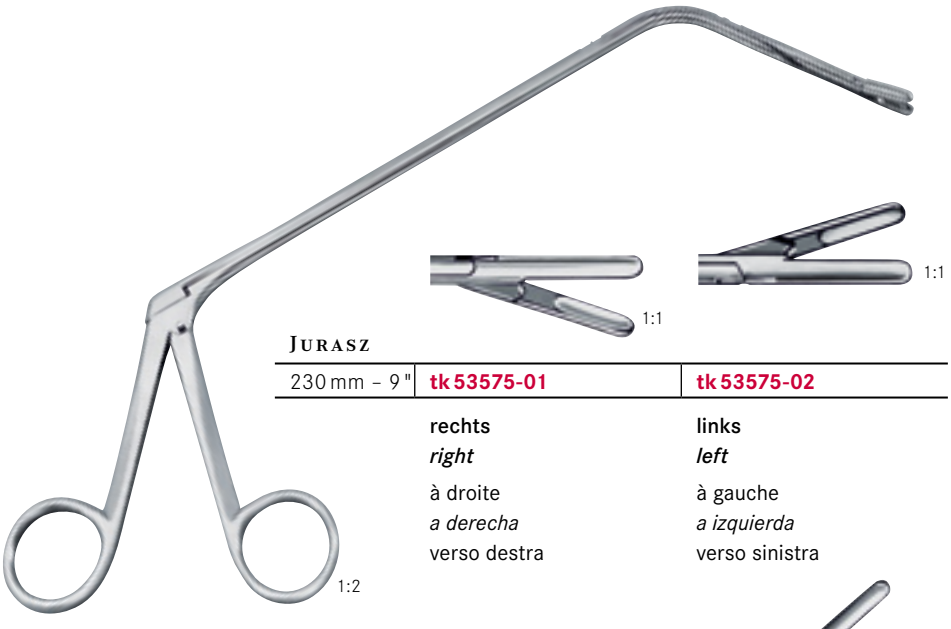
x = 400 mm – 16"	**tk 52682-13**
x = 500 mm – 20"	**tk 52684-13**
x = 600 mm – 23½"	**tk 52686-13**
Universalzange ***Universal forceps*** Pince universelle *Pinza universal* Pinza universale	**gerade** ***straight*** droit *recta* retta

Kehlkopfpolypenzangen
Laryngeal polypus forceps
Pinces à polypes laryngiens
Pinzas para pólipos laringeos
Pinze per polipi laringei



Fraenkel

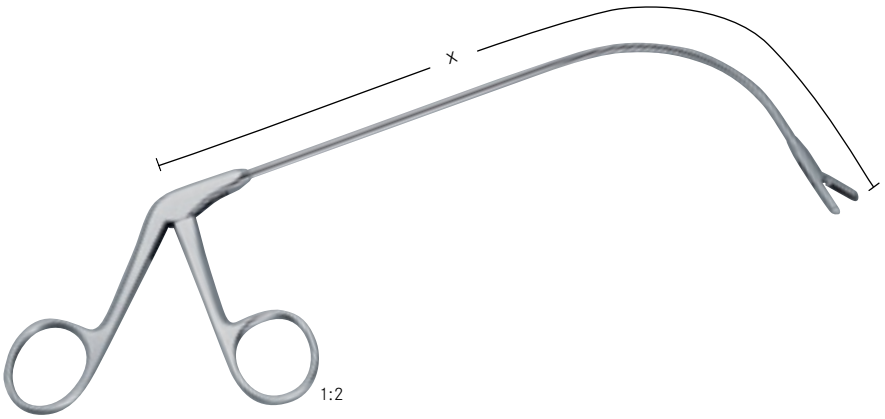
180 mm – 7"	**tk 53561-18**

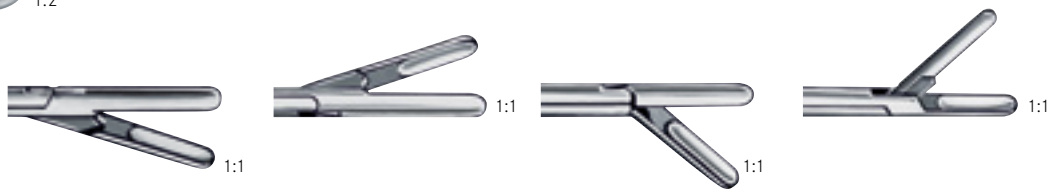


Jurasz

230 mm – 9"	**tk 53575-01**	**tk 53575-02**
	rechts ***right*** à droite *a derecha* verso destra	**links** ***left*** à gauche *a izquierda* verso sinistra
	tk 53575-03	**tk 53575-04**
	nach unten ***downwards*** vers le bas *hacia abajo* verso basso	**nach oben** ***upwards*** vers le haut *hacia arriba* verso alto

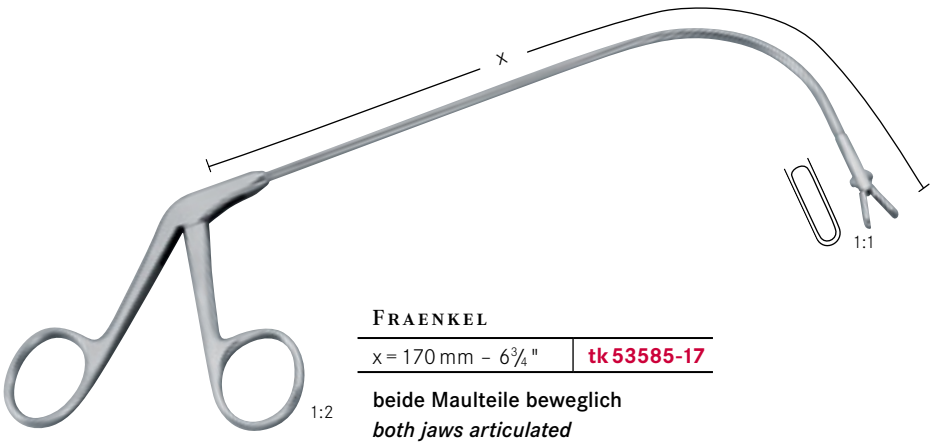
Kehlkopfpolypenzangen
Laryngeal polypus forceps
Pinces à polypes laryngiens
Pinzas para pólipos laringeos
Pinze per polipi laringei





JURASZ

230 mm – 9"	tk 53580-01	tk 53580-02	tk 53580-03	tk 53580-04
	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"	tk 53585-17

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