



ENT CATALOGUE

A catalogue of our instruments



WELL BEST INSTRUMENTS
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Introduction

Eggzicome Industries family has manufactured high quality surgical, dental, manicure, and veterinary instruments to the world market for over a century. More than 30 years ago, **Eggzicome Industries** established its own sales and marketing facilities in the Pakistan. Through constant innovation, we continue to provide the highest quality instruments and unparalleled service to meet and exceed all of our customer's needs.

Our customer base spans across the Pakistan, as well as globally. Although we have an extensive customer base, we continue to treat each customer with individual attention. We are a smaller firm that deals direct with manufacturer and therefore can offer competitive pricing and take pride in giving a more personalized service. We view ourselves as an extension of your department and will go to great lengths to find the instruments you require. We will provide competitive pricing on any brand or manufacturer. We will do our best to work with your budget, and inventory any items upon request.

Among surgical, dental, manicure, and veterinary instruments, sell a variety of surgical, dental, manicure, and veterinary instruments here at **Eggzicome Industries**. We have handpicked some of the industry's top products designed to relieve pain, increase range of motion, and get people back on their feet as quick as possible. These products are used by physical therapists, occupational therapists, athletic trainers, chiropractors, and the average person daily all over the world.

We primarily distribute German manufactured, German stainless steel surgical, dental, manicure, and veterinary instruments. All instruments have a LIFETIME GUARANTEE on material workmanship.

Thanks and regards,

Process of Instruments

Steel the quality of steel is very important in the production of quality instruments. The best you select the best you produce. In order to ensure the finest of quality steel, we have imported or best quality local steel as required by valued customers.

Forging is a process of cutting shaped raw instruments with the help of dyes and hammers. Here, the skilled hands give life to the metal and give it the rudimentary shape that will go through series of complicated processes.

Forging Inspection at this stage, forged tools are checked to ensure no piece contains any cracks or is reshaped beyond acceptable limits. Checking the quality of raw instruments for: -
a. Shape fault b. Broken

Machining in this process forging is cut or shaped by machines i.e. cutting sharp edges and raw material in the shape. Here instruments are given their shape through grinding and hammers. For this purpose, extremely skilled labor is required and this process is carried out by instrument specialists only.

Milling drilling of holes in the instruments where required for screws. Different kinds of screwing machines are used and instruments are made pairs here. Instruments with even the slightest difference in whole positions will suffer otherwise.

Inspection at this stage, all the instruments is inspected not only for machining and milling, but for every process they've been through. It's the stage where only best instruments are selected and instruments with tiny holes and manufacturing faults are again sorted out.

Filling at this stage the steel is not too hard so filling is used to shape the instruments in the exact shape they are required to be. The workers match the shape exactly with the samples provided at this stage. So the instruments get most of their shapes at this stage.

Filling Inspection after filling the inspection is made and measurements and shapes are checked according to samples.

Binding and Temper at this step the instruments are bound in groups of 12 pieces. Then they put them in temper machine, which is filled with a particular material. Here instruments are tempered and its ensured that every instrument get equal heat and treatment so a consistent quality would achieve.

Snuffing Fitting for scissors and forceps they are in two pieces so they are joined in this process with screw. Forceps (Tweezers) are joined before and their joint is leveled with a machine by burning the raw material on the joint. At the same stage, instruments are filled to eliminate welding suspensions.

Plant or Heat Treatment in this process the instruments are dipped in a material by hanging for five minutes to harden the material.

Polishing instruments is polished at this stage. Till this point at manufacturing stage, all the necessary shaping is done. Polishing makes every millimeter of instrument clear and any instrument with hidden defects are revealed could be sorted out.

Process of Instruments

Eggzicome Industry Inspection 2% of each lot of instruments is checked by executives and then goes the further processing. In inspection they see each and every part and defective parts are marked with red marker and if rejected send to polishing again.

Ultrasonic cleaning in this process the instruments are dipped in two materials for cleaning the polish raw thing on it. One min. for first material and then for half min. for other material. Ultrasonic cleaning cleans any polishing material stuck and leaves the instrument crystal clear.

Lubrication all the instruments involving screws are lubricated at this step. Lubricating the instruments moveable portions facilitates the instrument movement.

Tuck checking In this process workers check the cuts and all other things just by viewing the instruments individually.

Etching putting each instrument on stamp pad and burning process to put stamp on each instrument. This stamping procedure is done through electronic etching machines that make the stamp reliable and even sustainable under high boiling temperatures when instruments are sterilized.

Cleaning and Checking instruments are cleaned and checked again one by one. Again it's the checking for operation, measurements, polish and usability.

Eggzicome Industry Inspection 4 % of the instruments is inspection by SSE Directors. Samples for inspection are taken randomly and are observed to every bit of detail. Even the slightest difference from acceptable standards could result in rejection of whole lot.

Packing in boxes each contains 100 pieces. 10 Boxes in an each Carton. Here instruments are packed with respect to sizes and types. Instruments boxes are properly labeled and stored in proper storing environment.

Labeling is put in this process.

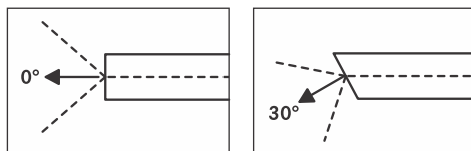
Storage by lot and order number

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Otoskope
Otoscopies

Otoscopies
Otoscopios
Otoscopi



autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 2,7 mm – 50 mm	WBI 700-080	WBI 700-083
Ø 4,0 mm – 50 mm	WBI 700-090	WBI 700-093

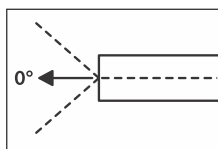
Ø, Arbeitslänge

Ø, *Working length*

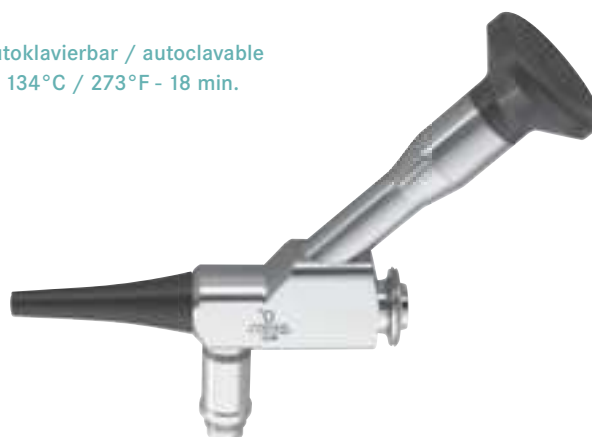
Ø, Longueur de travail

Ø, *Longitud de trabajo*

Ø, Lunghezza operativa



autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 4,3 mm – 40 mm	Ø 1,8 mm	WBI 700-094
------------------	----------	--------------------

Ø, Arbeitslänge

Ø, *Working length*

Ø, Longueur de travail

Ø, *Longitud de trabajo*

Ø, Lunghezza operativa

Instrumentenkanal
Instrument channel
Canal d'instrument
Canal para instrumentos
Canale operativo

WBI 4434-00

Otoskop-Besteck

Otoscope set

Trousse à otoscopie

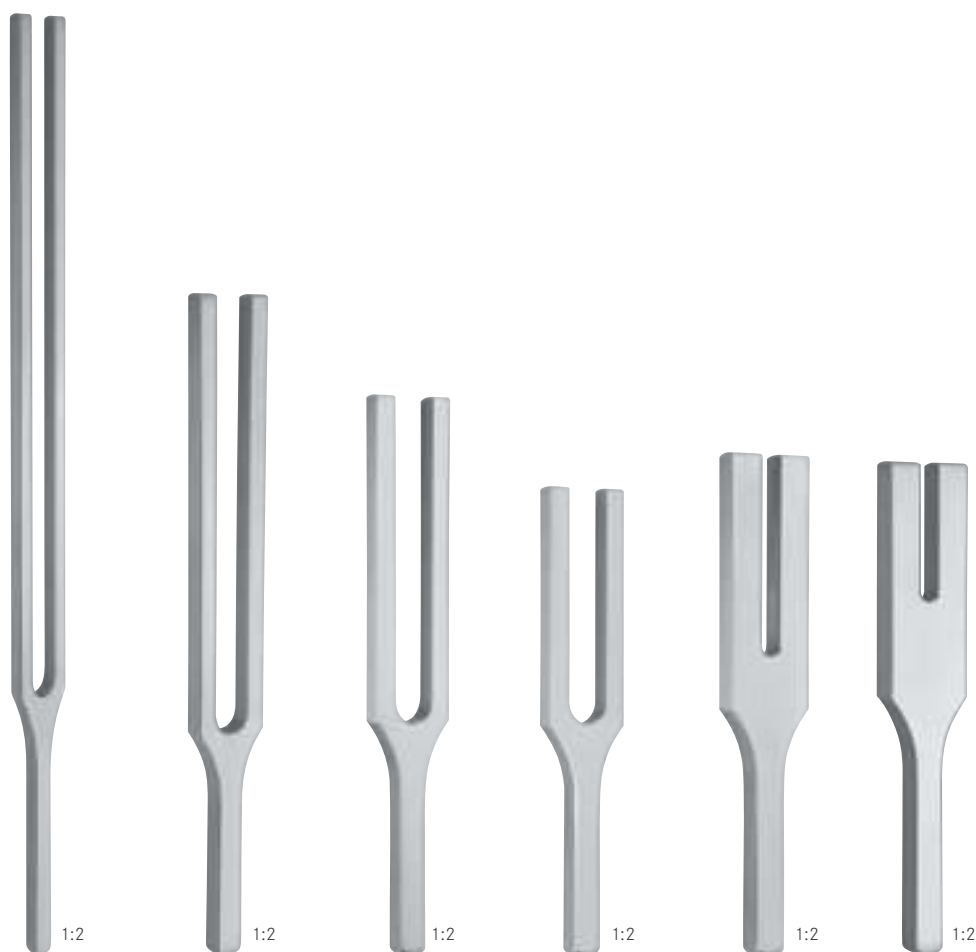
Otoscopio

Otoscopio



Stimmgabeln
Tuning forks

Diapasons
Diapasones
Diapason



HARTMANN

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



HARTMANN

[WBI 50050-00](#)

Satz im Etui (WBI 50045-10, WBI 50047-11, WBI 50053-10, WBI 50054-12, WBI 50056-13)
Set in case (WBI 50045-10, WBI 50047-11, WBI 50053-10, WBI 50054-12, WBI 50056-13)

Jeu en boîte (WBI 50045-10, WBI 50047-11, WBI 50053-10, WBI 50054-12, WBI 50056-13)

Juego en estuche (WBI 50045-10, WBI 50047-11, WBI 50053-10, WBI 50054-12, WBI 50056-13)

Serie in astuccio (WBI 50045-10, WBI 50047-11, WBI 50053-10, WBI 50054-12, WBI 50056-13)

Stimmgabeln
Tuning forks

Diapasons
Diapasones
Diapason



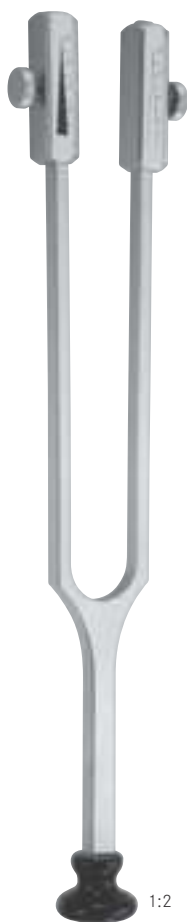
1:2

LUCAE

c 128

WBI 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 (ital. si)



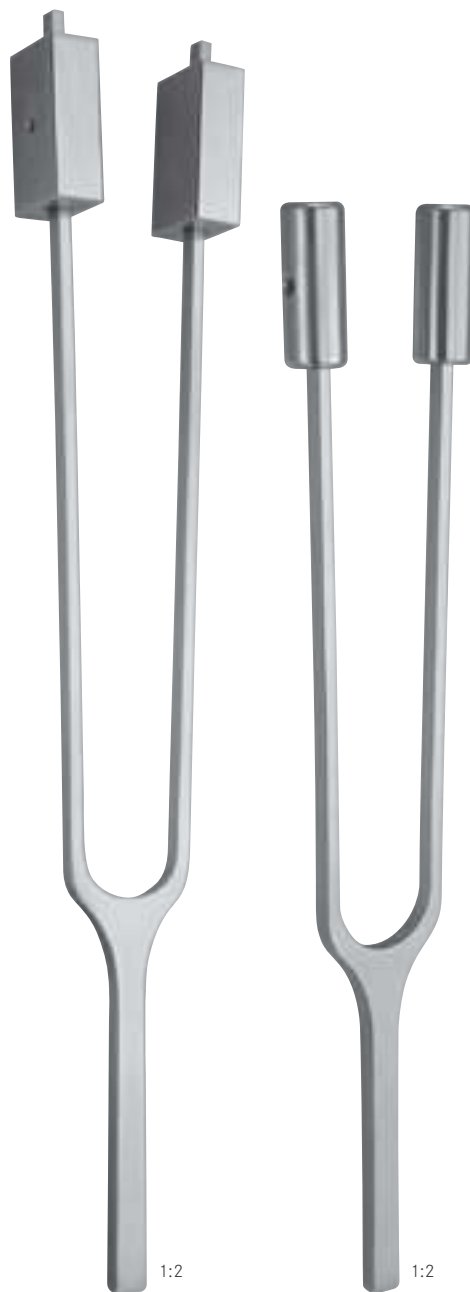
1:2

RYDEL-SEIFFER

C 64 / c 128

WBI 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



1:2

1:2

FRENCH

C₂16

WBI 50040-07

C₁32

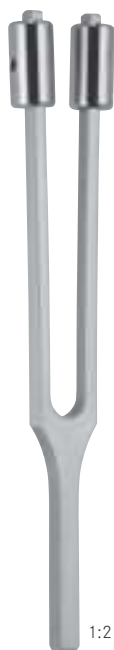
WBI 50042-08

Stimmgabeln
Tuning forks

Diapasons
Diapasones
Diapason



1:2



1:2



1:2



1:2

HARTMANN

C 64

c 128

c' 256

WBI 50044-09

WBI 50045-10

WBI 50047-11

a' 440

WBI 50078-09

Lärmtrommel
Noise drum

Assourdisseur
Aparato de ruido
Assordatore



BARANY

WBI 50300-00

Stimmgabeln
Tuning forks

Diapasons
Diapasones
Diapason



WBI 50250-00

Satz im Etui (WBI 50250-01 – WBI 50250-05)

Set in case (WBI 50250-01 – WBI 50250-05)

Jeu en boîte (WBI 50250-01 – WBI 50250-05)

Juego en estuche (WBI 50250-01 – WBI 50250-05)

Serie in astuccio (WBI 50250-01 – WBI 50250-05)

Ohrspekula Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



1:1

TOYNBEE	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
36 mm – 1½ "	WBI 500 10-11	WBI 500 10-12	WBI 500 10-13	WBI 500 10-14
WBI 500 10-03		x	x	x
WBI 500 10-04	x	x	x	x

Satz, für Erwachsene
Set, for adults

Jeu, pour adultes
Juego, para adultos
Serie, per adulti



1:2

WBI 50027-00

Lager- und Sterilisiergestell
Storage and sterilizing rack

Support de conservation et stérilisation
Soporte de conservación et esterilización
Sostegno per conservare e sterilizzare



1:1

RICHNAU HOLMGREN	 1:1	 1:1	 1:1	 1:1
	Fig. 0	Fig. 1	Fig. 2	Fig. 3
	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
	WBI 50030-00	WBI 50030-01	WBI 50030-02	WBI 50030-03

Ohrspekula Ear specula

Spéculums auriculaires Espéculos auriculares Specoli auricolari



1:1

GRUBER	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 4.5 mm	a = 5.5 mm	a = 6.5 mm	a = 7.5 mm
	WBI 500 12-11	WBI 500 12-12	WBI 500 12-13	WBI 500 12-14
WBI 500 12-03		x	x	x

Satz für Erwachsene

Set for adults

Jeu pour adultes

Juego para adultos

Serie per adulti



1:1

GRUBER	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	WBI 500 13-11	WBI 500 13-12	WBI 500 13-13	WBI 500 13-14
WBI 500 13-03	x	x	x	x

Satz für Erwachsene

Set for adults

Jeu pour adultes

Juego para adultos

Serie per adulti



1:1

ZÖLLNER	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	5.5 x 6.5 mm	6.5 x 7.5 mm	7.5 x 8.5 mm	8.5 x 9.5 mm	9.5 x 10.5 mm	10.5 x 11.5 mm
	WBI 500 15-01	WBI 500 15-02	WBI 500 15-03	WBI 500 15-04	WBI 500 15-05	WBI 500 15-06
WBI 500 15-00	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



1:1

POLITZER	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø
	WBI 500 18-11	WBI 500 18-12	WBI 500 18-13	WBI 500 18-14
WBI 500 18-03	x	x	x	
WBI 500 18-04	x	x	x	x

Satz für Erwachsene

Set for adults

Jeu pour adultes

Juego para adultos

Serie per adulti

Ohrspekula Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



1:1

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

Satz für Erwachsene

Set for adults

Jeu pour adultes

Juego para adultos

Serie per adulti



1:1

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

Satz für Kinder

Set for children

Jeu pour enfants

Juego para niños

Serie per bambini



1:1

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

Satz für Erwachsene

Set for adults

Jeu pour adultes

Juego para adultos

Serie per adulti



1:1

HARTMANN	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	2.0 mm Ø	3.5 mm Ø	5.0 mm Ø	6.5 mm Ø	7.5 mm Ø
	WBI 50023-11	WBI 50023-12	WBI 50023-13	WBI 50023-14	WBI 50023-15
WBI 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

Flexibler Spannarm
Flexible tension arm

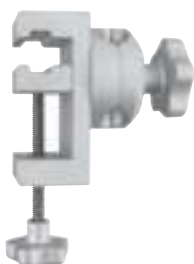
Bras flexible
Brazo flejible
Braccio flessibile



WBI 50029-00

Flexibler Spannarm mit Befestigungsstange für OP-Tische
Flexible tension arm with holding rod for OP-tables

Tendeur flexible avec tige pour tables d'opérations
Brazo flejible con tija para mesas de operaciones
Braccio flessibile con morsetto pertavolo operatorro



WBI 50029-01

Drehbare Halterung für flexiblen Spannarm
Rotatable for flexible tension arm

Support rotatif pour tendeur flexible
Soporte giratorio para brazo flejible
Supporto rotante per braccio flessibile



WBI 50029-02

Ohrtrichterhalter
Ear speculum clamp

Support pour spéculums auriculaires
Soporte para espéculos auriculares
Supporto per specoli auricolari



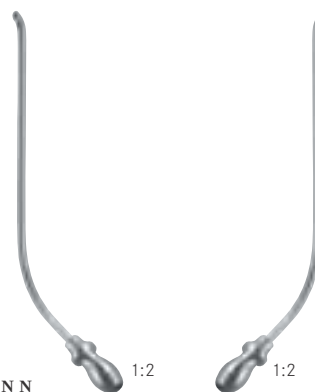
WBI 50029-03

Endoskophalterung
Endoscope holder

Support pour optiques
Soporte para ópticas
Supporto per ottiche

Ohrkatheter
Eustachian catheters

Sondes auriculaires
Sondas auriculares
Sonde auricolari



HARTMANN

	Fig. 1	Fig. 2
2.0 mm Ø	WBI 636 1-20	WBI 6363-20
2.5 mm Ø	WBI 636 1-25	WBI 6363-25
3.0 mm Ø	WBI 636 1-30	WBI 6363-30

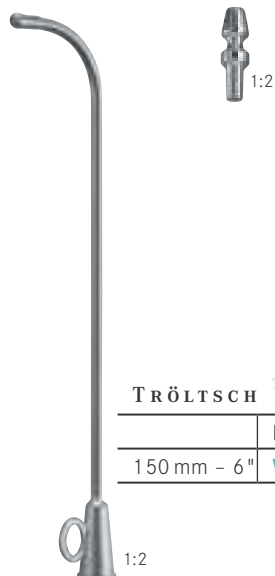


HARTMANN	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
150 mm – 6 "	WBI 6380-00	WBI 6380-01	WBI 6380-02	WBI 6380-03	WBI 6380-04	WBI 6380-05

1:2

Ohrkatheter
Eustachian catheters

Sondes auriculaires
Sondas auriculares
Sonde auricolari



WBI 6385-00

Schlaucholive für Ohrkatheter
Tube end piece for eustachian catheter
Olive pour sonde auriculaire
Olive para sondas auriculares
Olive per sonde auricolari

TRÖLTSCH



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
150 mm – 6"	WBI 6382-01	WBI 6382-02	WBI 6382-03	WBI 6382-04	WBI 6382-05

Ohrspritze
Ear syringe

Seringue auriculaire
Jeringa auricular
Siringhe auricolari



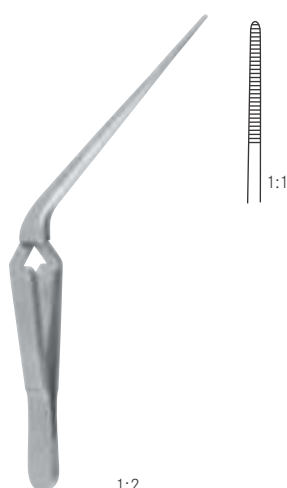
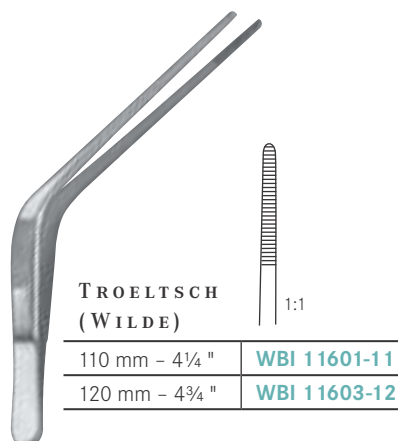
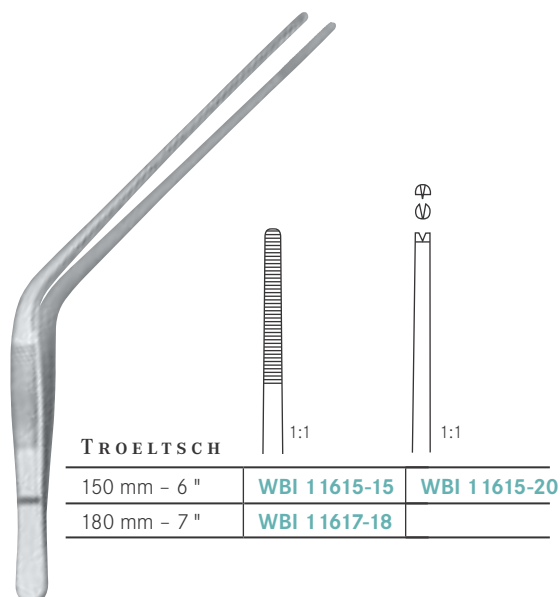
50 ccm – 2 oz	WBI 6375-00
100 ccm – 4 oz	WBI 6375-10

komplett mit 2 Aufsätzen
complete with 2 nozzles
complet avec 2 canules
completa con 2 canulas
completa con 2 terminali

1:2

Ohr- und Nasenpinzetten
Ear and nose dressing forceps

Pinces auriculaires et nasaux
Pinzas auriculares y nasales
Pinze auricolari e nasali



TROELTSCH

130 mm – 5 "

WBI 11608-13

gekreuzt

cross

croisée

cruzada

crociato



COTTLE

145 mm – 5¾ "

WBI 11629-14



105 mm – 4¼ "

WBI 11635-10

Columella Pinzette

Columella forceps

Pince à columella

Pinza para columella

Pinze per columella

Ohr- und Nasenpinzetten
Ear and nose dressing forceps

Pinces auriculaires et nasaux
Pinzas auriculares y nasales
Pinze auricolari e nasali



LUCAE

140 mm – 5½ "



1:1



1:1



JANSEN
(GRUENWALD)

160 mm – 6¼ "

200 mm – 8 "

1:2



1x2



JANSEN
(GRUENWALD)

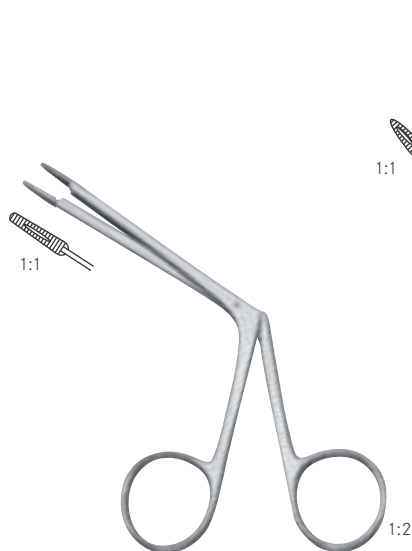
160 mm – 6¼ "

200 mm – 8 "

1:1

Ohrpolypenzangen
Ear polypus forceps

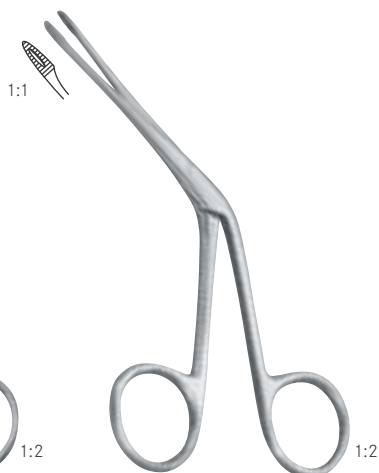
Pinces pour polypes auriculaires
Pinzas para pólipos auriculares
Pinze per polipi auricolari



LITTAUER

120 mm – 4¾" "

WBI 50403-12



HARTMANN

120 mm – 4¾" "

WBI 50405-12

feines Modell
delicate jaw
modèle fin
modelo fino
modello fino



HARTMANN

140 mm – 5½" "

WBI 50407-14

normales Modell
standard model
modèle standard
modelo estandard
modello standard

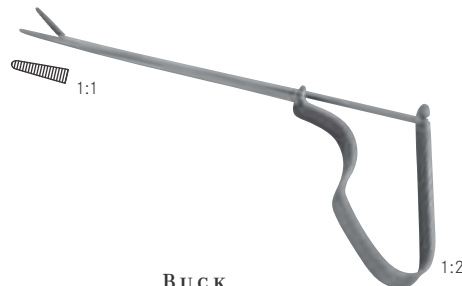


QUIRE

105 mm – 4¼" "

WBI 50419-10

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



BUCK

115 mm – 4½" "

WBI 50417-11

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

Ohrhäkchen – Messer
Ear hooks – knives

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



1:2

MUCK

135 mm – 5¼ "

WBI 50690-13



1:1

1:2

GERZOG-SEXTON

170 mm – 6¾ "

WBI 50705-17



1:2

DAY

160 mm – 6¼ "



1:1

WBI 50665-01



1:1

WBI 50665-02

Ohrschlingen – Håkchen
Ear loops – hooks

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



1:2

BILLEAU

165 mm – 6½ "



1:1



1:1



1:1

WBI 50634-01	WBI 50634-02	WBI 50634-03
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1:2

LUCAE

140 mm – 5½ "



1:1



1:1



1:1

WBI 50644-01	WBI 50644-02	WBI 50644-03
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WAGENER

140 mm – 5½ "



1:1



1:1



1:1



1:1



1:1



1:1



1:1

WBI 50661-01	WBI 50661-02	WBI 50661-03	WBI 50661-04	WBI 50661-05	WBI 50661-06	WBI 50661-07
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Ohrküretten Ear cures

Curettes auriculaires
Curetas auriculares
Curette auricolari



Buck	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm-6½"	WBI 506 10-01	WBI 506 10-02	WBI 506 10-10	WBI 506 10-11	WBI 506 10-12	WBI 506 10-13	WBI 506 10-14	WBI 506 10-15

stumpf
blunt
mousse
roma
smussa

								
1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	
Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
165 mm-6½"	WBI 506 11-01	WBI 506 11-02	WBI 506 11-10	WBI 506 11-11	WBI 506 11-12	WBI 506 11-13	WBI 506 11-14	WBI 506 11-15

scharf
sharp
tranchante
cortante
tagliente



Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.

Illustrations représentent le diamètre externe.
Ilustraciones presentan el diametro externo.
Le illustrazioni mostrano il diametro esterno.

Ohrküretten
Ear curettes

Curettes auriculaires
Curetas auriculares
Curette auricolari



Buck								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm-6½"	WBI 506 14-0	WBI 506 14-0	WBI 506 14-1	WBI 506 14-1	WBI 506 14-1	WBI 506 14-1	WBI 506 14-1	WBI 506 14-1

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

								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm-6½"	WBI 506 15-0	WBI 506 15-0	WBI 506 15-1	WBI 506 15-1	WBI 506 15-1	WBI 506 15-1	WBI 506 15-1	WBI 506 15-1

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 externe.
Ilustraciones presentan el diametro externo.
Le illustrazioni mostrano il diamentro esterno.

Ohrküretten und scharfe Löffel
Ear cures and sharp spoons

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



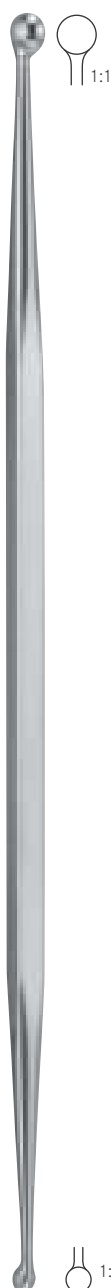
LANGENBECK

130 mm – 5"

WBI 50620-13

stumpf
blunt

mousse
roma
smussa



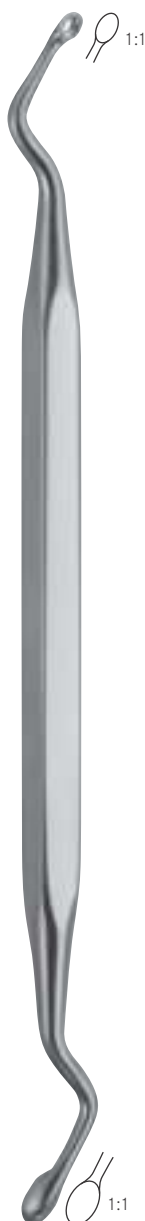
JANSEN

170 mm – 6¾"

WBI 50622-17

scharf
sharp

tranchante
cortante
acuta



scharf
sharp

tranchante
cortante
acuta



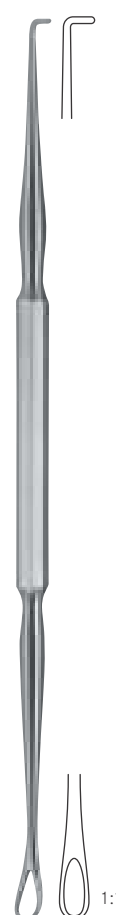
GROSS

120 mm – 4¾"

WBI 50623-12

scharf, voll
sharp, not fenestrated

tranchante, pleine
cortante, lleno
acuta, pieno



stumpf, gefenstert
blunt, fenestrated

mousse, fenêtrée
romas, fenestrada
smussa, fenestrata

Parazentesenadeln
Paracentesis needles

Aiguilles de paracentèse
Agujas para paracentesis
Aghi per paracentesi



1:2



1:1

POLITZER

150 mm – 6 "

WBI 50710-15



1:1

GERZOG

160 mm – 6¼ "

WBI 50712-16



1:1

BUCK

160 mm – 6¼ "

WBI 50714-16



1:1

1:2



1:1

1:2

LUCAE

180 mm – 7 "

WBI 50761-18

WBI 50763-18



1:1

1:2

LUCAE

190 mm – 7½ "

WBI 50765-19



1:1

1:2

POLITZER

170 mm – 6¾ "

WBI 50757-16



1:1

1:2

POLITZER

160 mm – 6¼ "

WBI 50753-16



1:1

1:2

POLITZER

160 mm – 6¼ "

WBI 50755-16

Nadel senkrecht Nadel waagrecht

Needle vertical

Aiguille verticale

Aguja vertical

Ago verticale

Needle horizontal

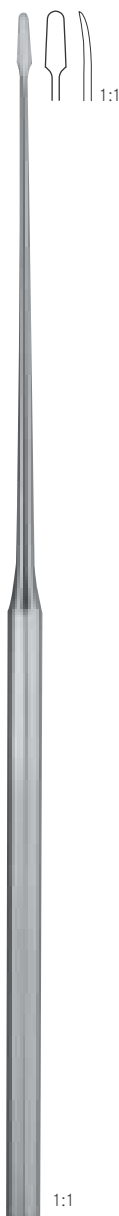
Aiguille horizontale

Aguja horizontal

Ago orizzontale

Ohrraspatorien *Ear-raspatories*

Raspateurs auriculaires
Raspatorias auriculares
Raspatori auricolari



WULLSTEIN

160 mm – 6 1/4"	WBI 50578-01	WBI 50578-02
gerade	gebogen	
straight	curved	
droite	courbe	
recta	curva	
rette	curvo	



ROSEN

	2.5 mm	1.5 mm
175 mm – 7"	WBI 50781-00	WBI 50783-00
bajonettförmig	bajonettförmig	
bayonet shaped	bayonet shaped	
en forme de baionette	en forme de baionette	
en forma de bayoneta	en forma de bayoneta	
forma a baionetta	forma a baionetta	



LEMPERT

WBI 50784-02
160 mm – 6 1/4"
3.0 mm

Ohrpolypenschnürer
Ear polypus snares

Serre noeuds auriculaires
Polipótomos auriculares
Serranodi auricolari



	10 m – 33 ft.
0.3 mm Ø	WBI 503 19-30
0.4 mm Ø	WBI 503 19-40



0.2 mm Ø x 75 mm	WBI 50320-20
0.3 mm Ø x 100 mm	WBI 50320-30

in Bündeln mit 12 Stück
in bundles of 12 pieces

en paquets de 12 pièces
en líos de 12 piezas
pacchetto di 12 pezzi



KRAUSE 1:2
160 mm – 6¼ " **WBI 503 11-16**



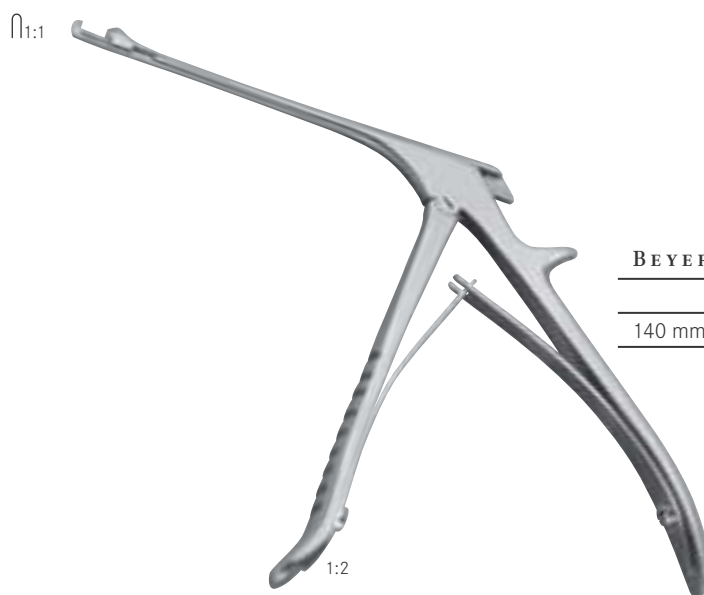
KRAUSE-VOSS 1:2
160 mm – 6¼ " **WBI 503 13-16**



LANGE-WILDE 1:2
170 mm – 6¾ " **WBI 503 15-17**

Ohr-Knochenstanzen
Mastoid-rongeurs

Rongeurs auriculaires
Pinzas osteótomos auriculares
Concotomi auricolari



BEYER

1 mm
140 mm - 5½ "

WBI 50494-14



BEYER

2 mm
190 mm - 7½ "

WBI 50493-19

Ohr-Knochenstanzen
Mastoid-rongeurs

Rongeurs auriculaires
Pinzas osteótomos auriculares
Concotomi auricolari



CITELLI	 1:1	 1:1
170 mm – 6¾"	2.2 mm	3.0 mm
x = 60 mm	WBI 5049 1-02	WBI 5049 1-03



KERRISON	 1:1	 1:1	 1:1	 1:1
200 mm – 8"	3 x 3 mm	4 x 4 mm	5 x 5 mm	6 x 6 mm
x = 80 mm	WBI 5125 1-00	WBI 5125 1-01	WBI 5125 1-02	WBI 5125 1-03

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



CLOWARD-CONTOUR

140 mm – 5½ "	WBI 17406-01	WBI 17406-02
3x4	3x4	
scharf	stumpf	
sharp	blunt	
pointu	mousse	
agudo	romo	
acuto	smusso	



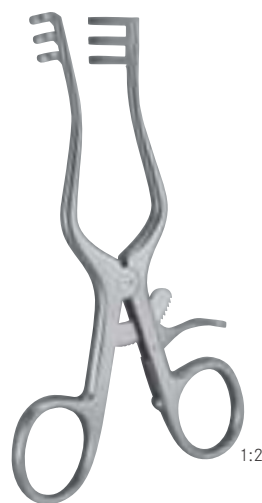
WULLSTEIN

100 mm – 4 "	WBI 17408-01	WBI 17408-02
3x3	3x3	
scharf	stumpf	
sharp	blunt	
pointu	mousse	
agudo	romo	
acuto	smusso	



WEITLANER-WULLSTEIN

130 mm – 5 "	WBI 17408-13	WBI 17408-14
3x3	3x3	
scharf	stumpf	
sharp	blunt	
pointu	mousse	
agudo	romo	
acuto	smusso	

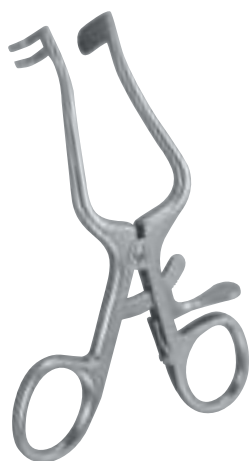


MILLIGAN

130 mm – 5 "	WBI 17409-13
3x3	
stumpf	
blunt	
mousse	
romo	
smusso	

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



BELUCCI

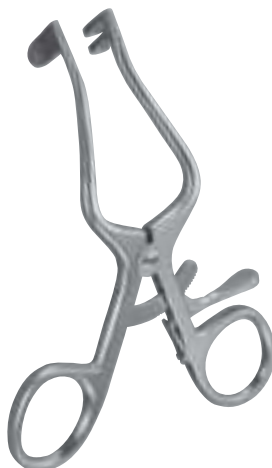
110 mm – 4 ¼ "

WBI 17410-11

130 mm – 5 "

WBI 17410-13

1x2
links, stumpf
left, blunt
gauche, mousse
izquierda, romo
sinistra, smusso



1x2
rechts, stumpf
right, blunt
droit, mousse
derecha, romo
destra, smusso



1:2

MOLLISON

150 mm – 6 "

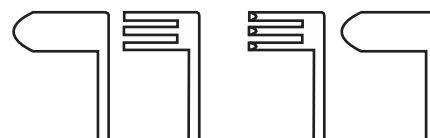
WBI 17419-15

4x4
scharf
sharp
pointu
agudo
acuto



FISH

165 mm – 6 ½ "



WBI 56765-00

WBI 56765-01

1x3
Blatt links
Blade left

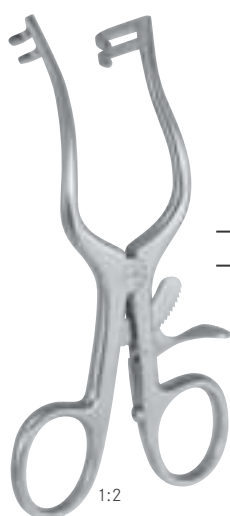
Lame gauche
Hoja izquierda
Lama a sinistra

1x3
Blatt rechts
Blade right

Lame droite
Hoja derecha
Lama a destra

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



PLESTER

130 mm - 5 "

WBI 17450-13

WBI 17451-13

2x2
stumpf
blunt
mousse
romo
smusso

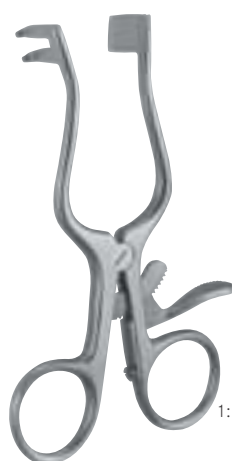
2x2
scharf
sharp
pointu
agudo
acuto



PLESTER

110 mm - 4 1/4 "

WBI 17452-11



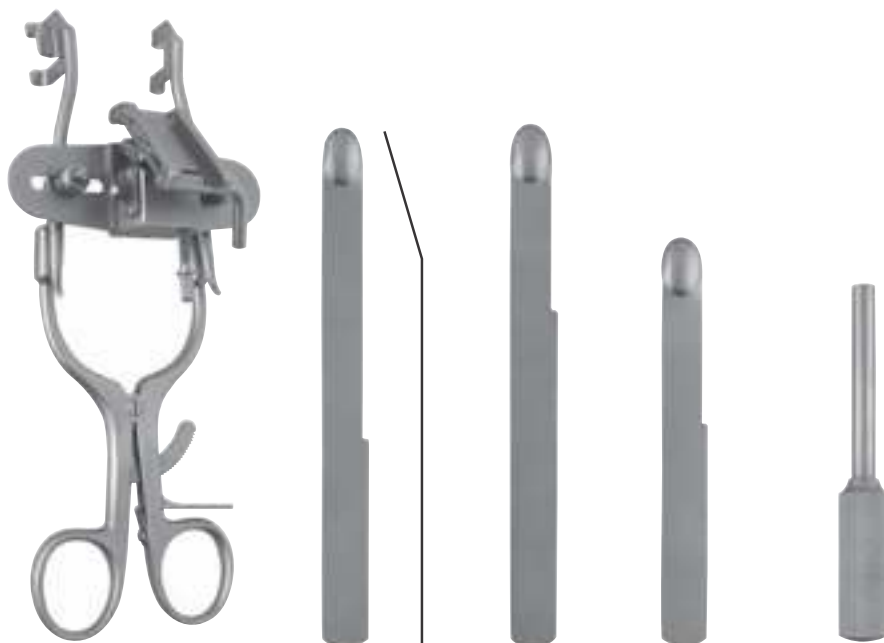
WBI 17453-11

1x2
links, stumpf
left, blunt
gauche, mousse
izquierda, romo
sinistra, smusso

1x2
rechts, stumpf
right, blunt
droit, mousse
derecha, romo
destra, smusso

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



FISH

	WBI 56766-01	WBI 56766-02	WBI 56766-03	WBI 56766-04	WBI 56766-05
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leichtgebogen
slightly curved
légèrement courbé
ligeramente curva

WBI 56766-00	x	x	x	x	x
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Satz komplett
Set complete

Jeu complet
Juego completo
Serie completa

WILLIGER

130mm – 5 "

WBI 56775-13

scharf
sharp
pointu
agudo
acuto



Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



BARON

		75 mm - 3 "	100 mm - 4 "
1 mm Ø	3 Charr./Fr.	WBI 25226-03	WBI 25226-53
1 2/3 mm Ø	5 Charr./Fr.	WBI 25226-05	WBI 25226-55
2 1/3 mm Ø	7 Charr./Fr.	WBI 25226-07	WBI 25226-57



HOUSE

		75 mm - 3 "	100 mm - 4 "
1 mm Ø	3 Charr./Fr.	WBI 25227-53	WBI 25227-03
1 2/3 mm Ø	5 Charr./Fr.	WBI 25227-55	WBI 25227-05
2 1/3 mm Ø	7 Charr./Fr.	WBI 25227-57	WBI 25227-07
2 2/3 mm Ø	8 Charr./Fr.	WBI 25227-58	WBI 25227-08
3 1/3 mm Ø	10 Charr./Fr.	WBI 25227-60	WBI 25227-10
4 mm Ø	12 Charr./Fr.	WBI 25227-62	WBI 25227-12
4 2/3 mm Ø	14 Charr./Fr.	WBI 25227-64	WBI 25227-14



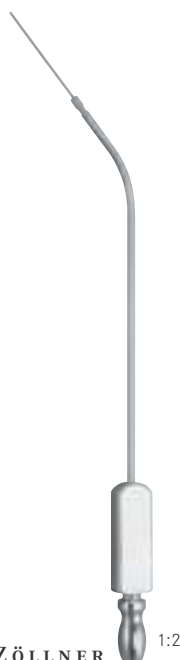
FERGUSSON

		170 mm - 6 3/4 "
2 mm Ø	6 Charr./Fr.	WBI 25228-06
2 1/3 mm Ø	7 Charr./Fr.	WBI 25228-07
2 2/3 mm Ø	8 Charr./Fr.	WBI 25228-08
3 mm Ø	9 Charr./Fr.	WBI 25228-09
3 1/3 mm Ø	10 Charr./Fr.	WBI 25228-10
4 mm Ø	12 Charr./Fr.	WBI 25228-12
5 mm Ø	15 Charr./Fr.	WBI 25228-15

1:2

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



ZÖLLNER 1:2

0.7 mm Ø	WBI 2522 1-01	WBI 2522 1-00
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0.5 mm Ø	WBI 2522 1-05
0.7 mm Ø	WBI 2522 1-07
0.9 mm Ø	WBI 2522 1-10
1.2 mm Ø	WBI 2522 1-12

aufsetzbare Kanüle
slip-on cannula

canule démontable
cánula desmontable
cannula applicabile

ohne Kanüle komplett mit 1 aufsetzbaren Kanüle, 0.7 mm Ø
without cannula complete with 1 slip-on cannula, 0.7 mm Ø

sans canule complet avec 1 canule démontable, 0.7 mm de Ø
sin cánula completo con 1 cánula desmontable de 0.7 mm Ø
senza cannula completa di 1 cannula applicabile di mm 0.7 di Ø



IOWA 1:2

	0.7 mm Ø
160 mm – 6 1/4"	WBI 25223-16



MAGILL

	245 mm – 9¾"
3.0 mm Ø	WBI 25225-01
3.5 mm Ø	WBI 25225-02
4.0 mm Ø	WBI 25225-03

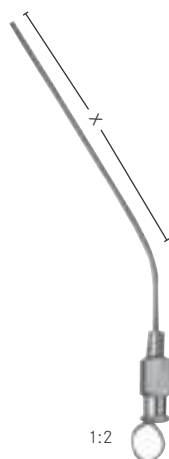


ROSEN

	x = 80 mm	x = 65 mm
0.7 mm Ø	WBI 25243-01	WBI 25244-01
0.9 mm Ø	WBI 25243-02	WBI 25244-02
1.2 mm Ø	WBI 25243-03	WBI 25244-03

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



HOUSE

	x = 70 mm
0.6mm Ø	WBI 25227-20
0.8 mm Ø	WBI 25227-21
1.0mm Ø	WBI 25227-22
1.2 mm Ø	WBI 25227-23
1.5 mm Ø	WBI 25227-24
1.8 mm Ø	WBI 25227-25
2.0 mm Ø	WBI 25227-26
2.2 mm Ø	WBI 25227-27
2.5 mm Ø	WBI 25227-28
3.0 mm Ø	WBI 25227-29



NIJMEGEN

1.5 mm Ø	WBI 25228-01
2.0 mm Ø	WBI 25228-02
2.5 mm Ø	WBI 25228-03
3.0 mm Ø	WBI 25228-04
4.0 mm Ø	WBI 25228-05



HOUSE ADAPTER

	luer
52 mm - 2 "	WBI 25227-01



VERHOEVEN

		170 mm - 6¾ "	170 mm - 6¾ "	170 mm - 6¾ "
1.5 mm Ø	16 Charr./Fr.	WBI 25230-01	WBI 25234-01	WBI 25234-02
2.0 mm Ø	17 Charr./Fr.	WBI 25230-02	WBI 25234-03	WBI 25234-04

gerade
straight
droite
recta
retta

nach unten gebogen
curved down
courbe en bas
curva a bajo
curva in basso

nach oben gebogen
curved down
courbe en haut
curva arriba
curva in alto

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



FRAZIER

		170 mm – 6¾ "	170 mm – 6¾ "	170 mm – 6¾ "	170 mm – 6¾ "	170 mm – 6¾ "
2 mm Ø	6 Charr./Fr.	WBI 25230-06				
2⅓ mm Ø	7 Charr./Fr.	WBI 25230-07				
2⅔ mm Ø	8 Charr./Fr.	WBI 25230-08				
3 mm Ø	9 Charr./Fr.	WBI 25230-09				
3⅓ mm Ø	10 Charr./Fr.	WBI 25230-10	WBI 25220-02	WBI 25220-01	WBI 25220-06	WBI 25220-05
4 mm Ø	12 Charr./Fr.	WBI 25230-12	WBI 25220-04	WBI 25220-03	WBI 25220-08	WBI 25220-07
5 mm Ø	15 Charr./Fr.	WBI 25230-15				



FRAZIER

		170 mm – 6¾ "
2⅔ mm Ø	8 Charr./Fr.	WBI 25230-20
3⅓ mm Ø	10 Charr./Fr.	WBI 25230-21
4 mm Ø	12 Charr./Fr.	WBI 25230-22
5 mm Ø	15 Charr./Fr.	WBI 25230-23

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



FISCH

Ø 4.0 mm - 90mm

WBI 638 1-02

1:2

KAHN-FRAZIER

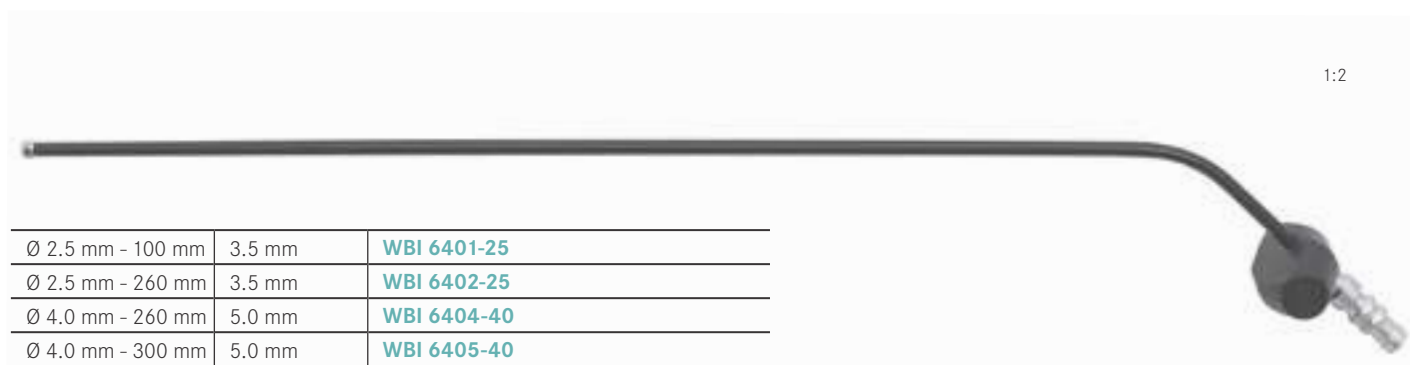
10 Char. Ø	WBI 25220-09	WBI 25220-10
------------	---------------------	---------------------

leicht gebogen	stark gebogen
<i>slightly curved</i>	<i>strongly curved</i>
légèrement courbé	très courbé
<i>ligeramente curvada</i>	<i>muy curvada</i>
leggermente curav	fortemente curva

1:2

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione

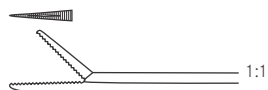


Ø 2.5 mm - 100 mm	3.5 mm	WBI 6401-25
Ø 2.5 mm - 260 mm	3.5 mm	WBI 6402-25
Ø 4.0 mm - 260 mm	5.0 mm	WBI 6404-40
Ø 4.0 mm - 300 mm	5.0 mm	WBI 6405-40

Ø, Nutzlänge	Ø Kugel	Koagulations-Saugrohre
Ø, Length	Ball Ø	Coagulation suction tubes, straight
Ø, Longueur	Boule Ø	Canules de suction et coagulation, droits
Ø, Longitud	Bola Ø	Canulas de succión et coagulación, rectas
Ø, Lunghezza operativa	Sfera Ø	Cannule di aspirazione e coagulazione, rette

Ohrzängchen
Ear forceps

Pinces auriculaires
Pinzas auriculares
Pinze auricolari



HARTMANN-WULLSTEIN

x = 85 mm - 3¼" **WBI 50455-08**



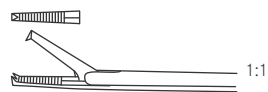
HARTMANN-WULLSTEIN

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



HARTMANN

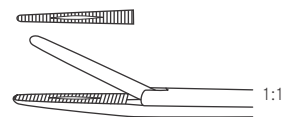
x = 185 mm - 3¼" **WBI 50459-08**
x = 140 mm - 5½" **WBI 50459-14**
x = 160 mm - 6¼" **WBI 50459-16**



HARTMANN

x = 185 mm - 3¼" **WBI 50461-08**
x = 140 mm - 5½" **WBI 50461-14**

1x2



HARTMANN-NOYES

x = 90 mm - 3½" **WBI 50463-09**



HARTMANN-WEINGÄRTNER

x = 85 mm - 3¼" **WBI 50467-08**



HARTMANN

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



1:1

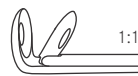
STRUEMPEL

x = 85 mm - 3¼"
0° **WBI 50472-08**



1:1

45° **WBI 50472-45**



1:1

90° **WBI 50472-90**

Mikro-Ohrzängchen
Micro ear forceps

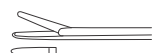
Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



McGEE  1:1
3.5 mm x 0.8 mm | **WBI 50430-00**

Drahtbiegezängchen
Wire bending forceps

Pince pour plier fils métalliques
Pinza para plegar alambres
Pinza per piegare fili metallici

FULLER  1:1
80 mm – 3¼ " | **WBI 50434-01**

Einführungszängchen für Teflonprothesen
Introducing forceps for teflon prosthesis

Pince pour introduction pour prothèses de téflon
Pinza para introducir prótesis de teflon
Pinza per introduzione di proteWBI in teflon

DIETER  1:1	 1:1	 1:1	 1:1	
x = 80 mm – 3¼ "	WBI 50432-01	WBI 50432-02	WBI 50433-01	WBI 50433-02

Hammerkopfzängchen oben schneidend unten schneidend rechts schneidend links schneidend

Malleus nipper

up-cutting

down-cutting

right-cutting

left-cutting

Pince pour l'os marteau

coupe en haut

coupe en bas

coupe à droite

coupe à gauche

Pinza para cabezal del martillo

corte arriba

corte abajo

corte derecha

corte izquierda

Pinza per testa del martelletto

tagliente in alto

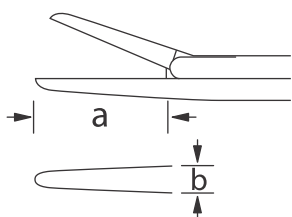
tagliente in basso

tagliente a destra

tagliente a sinistra

Mikro-Ohrzängchen
Micro ear forceps

Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



MINI MCGEE		1:1	1:1
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "	x = 75 mm - 3 "
3.5 mm x 0.6 mm	WBI 50421-01	WBI 50421-02	WBI 50421-02
	gerade, glatt <i>straight, smooth</i>	gerade, gerieft <i>straight, serrated</i>	
	droit, lisse <i>recta, lisa</i>	droit, strié <i>recta, estriada</i>	
	retta, liscia	retta, zigrinata	

	1:1	1:1	1:1
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "	x = 75 mm - 3 "
3.5 mm x 0.6 mm			WBI 50421-03
4.0 mm x 0.8 mm	WBI 50420-01	WBI 50420-02	WBI 50420-03
	gerade, glatt <i>straight, smooth</i>	gerade, gerieft <i>straight, serrated</i>	aufgebogen, gerieft <i>curved upwards, serrated</i>
	droit, lisse <i>recta, lisa</i>	droit, strié <i>recta, estriada</i>	coudé en haut, strié <i>curvada arriba, estriada</i>
	retta, liscio	retta, zigrinata	curvata in alto, zigrinata

	1:1	1:1	1:1
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "	x = 75 mm - 3 "
3.5 mm x 0.6 mm	WBI 50421-04	WBI 50421-05	WBI 50421-06
4.0 mm x 0.8 mm	WBI 50420-04	WBI 50420-05	WBI 50420-06
	rechts gebogen, gerieft <i>curved to right, serrated</i>	links gebogen, gerieft <i>curved to left, serrated</i>	abwärts gebogen, gerieft <i>angled down, serrated</i>
	coudé à droite, strié <i>curvada a la derecha, estriada</i>	coudé à gauche, strié <i>curvada a la izquierda, estriada</i>	coudé en bas, strié <i>curvada a bajo, estriada</i>
	curvata a destra, zigrinata	curvata a sinistra, zigrinata	curvata in basso, zigrinata

Mikro-Löffelzängchen
Micro cup forceps

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



x = 75 mm - 3 "
WBI 50424-10

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



x = 75 mm - 3 "
WBI 50424-11

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



x = 75 mm - 3 "
WBI 50424-12

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



x = 75 mm - 3 "
WBI 50424-13

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



x = 75 mm - 3 "
WBI 50424-14

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
a x b x c	x = 80 mm - 3 1/4 "	x = 80 mm - 3 1/4 "
3.5 x 0.6 x 0.5 mm	WBI 50425-01	WBI 50425-02
4.0 x 1.0 x 0.9 mm	WBI 50424-01	WBI 50424-02
	gerade, oval <i>straight, oval</i> droit, ovale <i>recta, oval</i> retta, ovale	aufgebogen, oval <i>curved upwards, oval</i> coudé en haut, ovale <i>curvada arriba, oval</i> curvata in alto, ovale

	 1:1	 1:1
a x b x c	x = 80 mm - 3 1/4 "	x = 80 mm - 3 1/4 "
3.5 x 0.6 x 0.5 mm	WBI 50425-03	WBI 50425-04
4.0 x 1.0 x 0.9 mm	WBI 50424-03	WBI 50424-04
	rechts gebogen, oval <i>curved to right, oval</i> coudé à droite, ovale <i>curvada a la derecha, oval</i> curvata a destra, ovale	aufgebogen, oval <i>curved to left, oval</i> coudé à gauche, ovale <i>curvada arriba, oval</i> curvata in alto

Mikro-Ohrscheren
Micro ear scissors

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



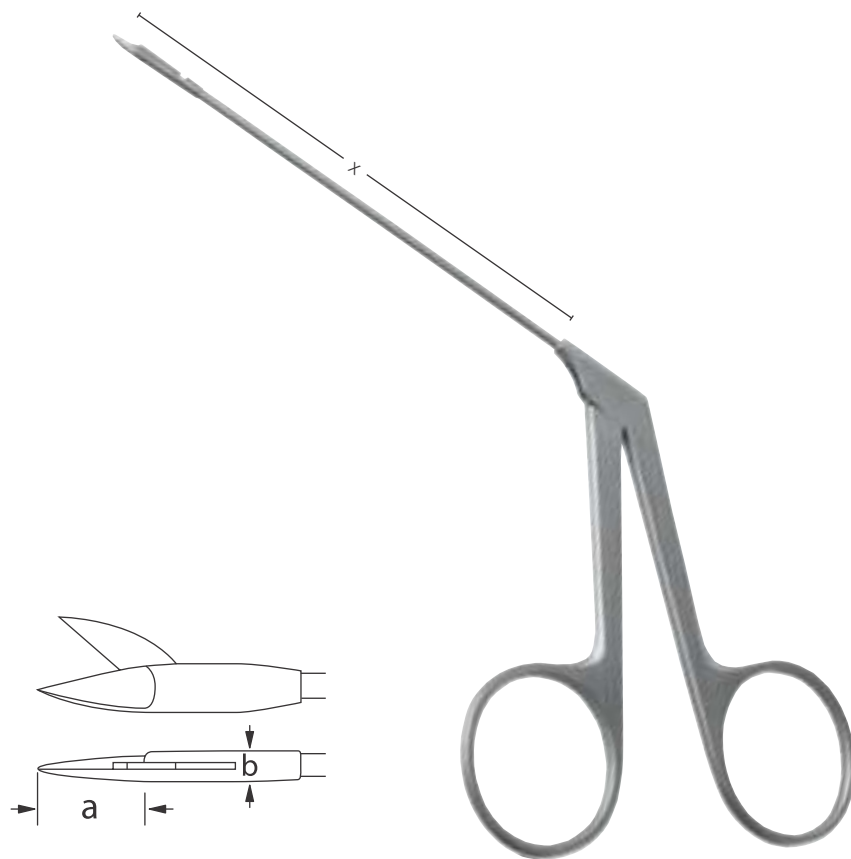
BELUCCI	 1:1	 1:1
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "
4.0 mm x 0.8 mm	WBI 50426-07	WBI 50426-02
sehr fein very fine	gerade, spitz/spitz straight, sharp/sharp	aufgebogen, stumpf/stumpf curved upwards, blunt/blunt
très fine	droit, pointue/pointue	courbée en haut, mousse/mousse
muy fina	recta, aguda/aguda	curvada arriba, roma/roma
molto delicata	retta, acuta/acuta	curvata in alto, smussa/smussa

	 1:1	 1:1
a x b	x = 75 mm - 3 "	x = 75 mm - 3 "
4.0 mm x 0.8 mm	WBI 50426-05	WBI 50426-06
sehr fein very fine	rechts gebogen, spitz/spitz curved to right, sharp/sharp	links gebogen, spitz/spitz curved to left, sharp/sharp
très fine	coudé à droite, pointue/pointue	coudé à gauche, pointue/pointue
muy fina	curvada a la derecha, aguda/aguda	curvada a la izquierda, aguda/aguda
molto delicata	curvata a destra, acuta/acuta	curvata a sinistra, acuta/acuta

	 1:1
a x b	x = 75 mm - 3 "
4.0 mm x 0.8 mm	WBI 50426-08
sehr fein very fine	gerade, spitz/stumpf straight, sharp/blunt
très fine	droit, pointue/mousse
muy fina	recta, aguda/roma
molto delicata	retta, acuta/smussa

Mikro-Ohrscheren
Micro ear scissors

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



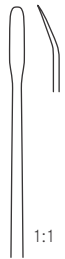
WULLSTEIN  1:1		 1:1	
a x b	x = 80 mm - 3 1/4 "	x = 80 mm - 3 1/4 "	
4.0 mm x 0.8 mm	WBI 50427-01	WBI 50427-02	
gerade, spitz/spitz <i>straight, sharp/sharp</i> droit, pointue/pointue <i>recta, aguda/aguda</i> retta, acuta/acuta		aufgebogen, spitz/spitz <i>curved upwards, sharp/sharp</i> coudée en haut, pointue/pointue <i>curvada arriba, aguda/aguda</i> curvata in alto, acuta/acuta	

WULLSTEIN  1:1		 1:1	
a x b	x = 80 mm - 3 1/4 "	x = 80 mm - 3 1/4 "	
4.0 mm x 0.8 mm	WBI 50427-03	WBI 50427-04	
rechts gebogen, spitz/spitz <i>curved to right, sharp/sharp</i> coudé à droite, pointue/pointue <i>curvada a la derecha, aguda/aguda</i> curvata a destra, acuta/acuta		links gebogen, spitz/spitz <i>curved to left, sharp/sharp</i> coudé à gauche, pointue/pointue <i>curvado a la izquierda, aguda/aguda</i> 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			
	1:1	1:1	1:1
1 60 mm – 6¼"	WBI 50530-00	WBI 50531-00	WBI 50532-00

Führungsgabel
Wire guide

Fourchette d'introduction
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Forchetta guida

Raspatorium
Raspatory

Rugine
Raspatorio
Raspatorie

Elevatorium
Elevator

Élévateur
Elevador
Elevatorie

			
	1:1	1:1	1:1
	1.8 mm	1.0 mm	
1 60 mm – 6¼"	WBI 50533-00	WBI 50534-00	WBI 50535-00

Raspatorium
Raspatory

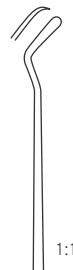
Rugine
Raspatorio
Raspatorie

Raspatorium
Raspatory

Rugine
Raspatorio
Raspatorie

Dissektor, doppelt links gebogen
Dissector, double curved left

Dissecteur, double courbe à gauche
Disector, doble curvado a la izquierda
Dissettore doppio curvato a sinistra

		
	1:1	1:1
1 60 mm – 6¼"	WBI 50536-00	WBI 50537-00

Dissektor, doppelt Handinstrument zum Andrücken rechts gebogen

Dissector, double curved right

Dissecteur, double courbe à droite

Disector, doble curvado a la derecha

Dissettore doppio curvato a destra

Instrument for placing wire prothesis

Instrument for placing wire prothesis

Instrument pour mettre en place des protheses en fils métalliques

Instrumento para posicionar protésis de alambre

Strumento per posizionare protheWBI di fili metallici

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

Messsonde

Measuring rod

Sonde à mesurer

Sonda para medir

Sonda per misurare

Ohrsichelmesser – Rundschnittmesser
Ear sickleknives – Circular cutting knife

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



ROSEN					
	1.5 mm Ø – 90°	45°	45°	45°	
	1 60 mm – 6 1/4"	WBI 50538-00	WBI 50539-01	WBI 50539-02	WBI 50539-03
	Rundschnittmesser Circular cutting Couteau rond Cuchillo redondo Cuchillo para el timpano Coltello rotondo	Trommelfellmesser knife Tympanum Couteau pour le tympan Cuchillo lanceolado Coltello per timpani	Lanzenmesser knife Lancet knife Couteau lancéolaire Cuchillo lanceolado, corto Coltello lanceolato	Lanzenmesser, kurz Lancet knife, short Couteau lancéolaire, court Coltello lanceolato, corto	

									
SCHUHKNECHT									
160 mm – 6¼"		WBI 50550-01		WBI 50550-02		WBI 50550-03		WBI 50550-04	
Rollermesser, parallel		Rollermesser, rechtwinklig		Sichelmesser, leicht gebogen		Diszisionsmesser, gerade			
Roller knife, parallel		Roller knife, right angled		Sickle knife, slightly curved		Discision knife, straight			
Couteau à lame, tournante, verticale		Couteau à lame, tournante, horizontale		Couteau faucille, légèrement courbe		Couteau à discision, droit			
Cuchillo redondo, vertical		Cuchillo redondo, horizontal		Cuchillo de hoz, Cuchillo de discición, ligeramente curvado		Cuchillo de discición, recto			
Coltello rotondo, parallelo		Coltello rotondo, orizzontale		Coltello a forma di falce, leggermente curvo		Coltello da dissezione, retto			

PLESTER					
	1:1		1:1		
	1 60 mm – 6¼ "	WBI 50550-06	45°	160 mm – 6¼ "	
	Lappenmesser		3.0 mm Ø	WBI 50552-01	
	Flap knife		2.6 mm Ø	WBI 50552-03	
	Couteau à lambeaux	2.0 mm Ø	WBI 50552-04		
	Cuchillo para lobulos	1.5 mm Ø	WBI 50552-05		
	Coltello per stacci	1.0 mm Ø	WBI 50552-07		
		Rundschnittmesser			
		Circular cutting knife			
		Couteau rond			
		Cuchillo redondo			
		Coltello rotondo			

ZÖLLNER			
	1:1	1:1	
	1 60 mm – 6¼ "	WBI 50567-01	WBI 50577-01
	Raspatorium		Raspatorium
	Raspatory		Raspatory
	Rugine	Rugine	
	Raspatorio	Raspatorio	
	Raspatorie	Raspatorie	

ZÖLLNER				
	1:1	1:1		
	1 mm	1 mm		
	160 mm – 6¼"	WBI 50567-01	WBI 50577-01	
	Raspatorium <i>Raspatory</i>	Raspatorium <i>Raspatory</i>		
	Rugine <i>Raspatorio</i>	Rugine <i>Raspatorio</i>		
	Raspatorie	Raspatorie		

Mikro-Ohrinstrumente
Instruments for micro ear-surgery

Instruments pour la micro-chirurgie auriculaire
Instrumentos para la micro-cirugía auricular
Strumenti per micro-chirurgia auricolare



ZÖLLNER

90°

90°

WBI 50540-01

WBI 50540-02

WBI 50540-03

Rundschnittmesser, nach oben gebogen
Round knife, angled up

Couteau rond, coudé en haut
Cuchillo redondo, angulado arriba
Coltello rotondo, angolato in alto

Rundschnittmesser, nach unten gebogen
Round knife, angled down

Couteau rond, coudé en bas
Cuchillo redondo, angulado a bajo
Coltello rotondo, angolato in basso

Sichelmesser, nach oben gebogen
Sickle knife, angled up

Couteau faucille, courbe vers le haut
Cuchillo de hoz, angulado arriba
Coltello a forma di falce, angolato in alto



WBI 50540-04

WBI 50540-05

WBI 50540-06

Sichelmesser, nach unten gebogen
Sickle knife, angled down

Couteau faucille, courbe vers le bas
Cuchillo de hoz, angulado a bajo
Coltello a forma di falce, curvato in basso

Lanzenmesser, links gebogen
Lancet knife, curved to left

Couteau lancéolaire, courbe à gauche
Cuchillo lanceolado, angulado a la izquierda
Coltello lanceolato, curvato a sinistra

Lanzenmesser, rechts gebogen
Lancet knife, curved to right

Couteau lancéolaire, courbe à droite
Cuchillo lanceolado, angulado a la derecha
Coltello lanceolato, curvato a destra



WBI 50540-07

WBI 50540-08

WBI 50540-09

Raspatorium, links gebogen
Raspatory, curved to left

Décolleur, courbe à gauche
Raspatorio, angulado a la izquierda
Raspatorie, curvato a sinistra

Raspatorium, rechts gebogen
Raspatory, curved to right

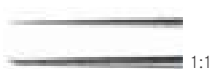
Décolleur, courbe à droite
Raspatorio, angulado a la derecha
Raspatorie, curvato a destra

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Strumenti per micro-chirurgia auricolare



ZÖLLNER

	0.5 mm – 45°	0.5 mm – 45°
WBI 5054 1-01	WBI 5054 1-02	WBI 5054 1-03
Nadel fein, gerade, spitz <i>Needle fine, straight, sharp</i> Aiguille fine, droite, pointue <i>Aguja fina, recta, aguda</i> Ago fino, retto, acuto	Häkchen, nach oben gebogen <i>Hook, angled up</i> Crochet, coudé en haut <i>Gancho, curvado arriba</i> Uncino, curvato in alto	Häkchen, nach unten gebogen <i>Hook, angled down</i> Crochet, coudé en bas <i>Gancho, curvado a bajo</i> Uncino, curvato in basso



0.5 mm – 90°	0.5 mm – 90°	1.0 mm – 45°
WBI 5054 1-04	WBI 5054 1-05	WBI 5054 1-06
Häkchen, nach oben gebogen <i>Hook, angled up</i> Crochet, coudé en haut <i>Gancho, curvado arriba</i> Uncino, curvato in alto	Häkchen, nach unten gebogen <i>Hook, angled down</i> Crochet, coudé en bas <i>Gancho, curvado a bajo</i> Uncino, curvato in basso	Häkchen, nach oben gebogen <i>Hook, angled up</i> Crochet, coudé en haut <i>Gancho, curvado arriba</i> Uncino, curvato in alto



1.0 mm – 45°	1.0 mm	1.0 mm
WBI 5054 1-07	WBI 5054 1-08	WBI 5054 1-09
Häkchen, nach unten gebogen <i>Hook, angled down</i> Crochet, coudé en bas <i>Gancho, curvado a bajo</i> Uncino, curvato in basso	Häkchen, rund nach oben gebogen <i>Hook, curved up</i> Crochet, courbure rond vers le haut <i>Gancho, redondo, curvado arriba</i> Uncino, rotondo, curvato in alto	Häkchen, rund nach unten gebogen <i>Hook, curved down</i> Crochet, courbure rond ver le bas <i>Gancho, redondo, curvado a bajo</i> Uncino, rotondo, curvato in basso

Mikro-Ohrnadeln und Häkchen
Micro ear-needles and hooks

Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari



1:1

160 mm – 6¼ "

WBI 50543-01

Nadel fein, gerade, spitz
Needle fine, straight, sharp

Aiguille fine, droite, pointue
Aguja fina, recta, aguda
Ago fino, retto, acuto



1:1

160 mm – 6¼ "

WBI 50543-02

Nadel, leicht gebogen, spitz
Needle, slightly curved, sharp

Aiguille, légèrement courbe, pointue
Aguja, ligeramente curva, aguda
Ago, leggermente curvato, acuto



1:1

160 mm – 6¼ "

WBI 50543-03

Nadel, stark gebogen, spitz
Needle, strong curved, sharp

Aiguille, très courbe, pointue
Aguja, muy curvada, aguda
Ago, fortemente curvato, acuto



1:1

SHAMBAUGH



1:1

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

Häkchen, abgewinkelt
Hook, angled

Crochet, coudé
Gancho, acodado
Uncino, angolato



1:1

	160 mm – 6¼ "
1.0 mm	WBI 50546-10
2.5 mm	WBI 50546-25

Häkchen, retrograd gebogen
Hook, retrograd

Crochet, courbe retrograde
Gancho, acodado, retrogrado
Uncino, curvato reterogrado



1:1

	0.6 mm
160 mm – 6¼ "	WBI 50547-01

Häkchen, retrograd gebogen
Hook, retrograd

Crochet, courbe retrograde
Gancho, acodado, retrogrado
Uncino, curvato reterogrado



1:1

PLESTER

0.4 mm – 90°

WBI 50548-01

Fussplattenhäkchen, abgewinkelt, stumpf
Foot plate hook, angled, blunt

Crochet pour la platine de l'étrier, mousse
Gancho para placa de oído, roma
Uncino per placca di piede, smusso



1:1

PLESTER

0.4 mm – 45°

WBI 50549-01

Antrum Häkchen, aufgewinkelt, stumpf
Antrum hook, angled, blunt

Crochet pour l'antrum, coudé, mousse
Gancho para el antrum, acodado, roma
Uncino per antrum, angolato in alto, smusso

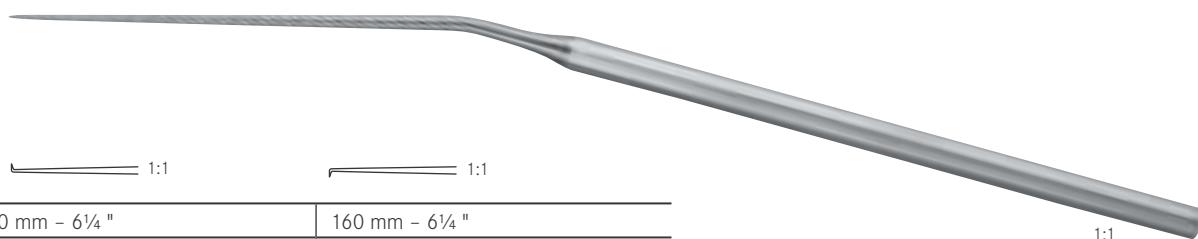
BARBARA

WBI 50553-01	WBI 50553-02	WBI 50553-04
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spitz/gerade <i>sharp/straight</i> pointue/droite <i>aguda/recta</i> acuto/retta	stumpf/gewinkelt <i>blunt/angled</i> mousse/coudée <i>roma/angulada</i> smusso/angolato	spitz/gebogen <i>sharp/curved</i> pointue/courbe <i>aguda/curva</i> acuto/curve
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Mikro-Ohrnadeln und Häkchen
Micro ear-needles and hooks

Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari



SHAMBAUGH		1:1	1:1
	160 mm – 6¼ "		160 mm – 6¼ "
	90°		90°
0.3 mm	WBI 50558-03		WBI 50559-03
0.6 mm	WBI 50558-06		WBI 50559-06
1.0 mm	WBI 50558-10		WBI 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		1:1	1:1
	160 mm – 6¼ "		160 mm – 6¼ "
0.5 mm	WBI 50560-05		WBI 50561-05
1.0 mm	WBI 50560-10		WBI 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		1:1
	0.5 mm	
155 mm – 6 "	WBI 50562-01	

ROSEN		1:1
	0.5 mm	
160 mm – 6¼ "	WBI 50562-04	

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

MCGEE		1:1	1:1	1:1	1:1
	160 mm – 6¼ "		160 mm – 6¼ "		160 mm – 6¼ "
	25°		25°		45°
0.3 mm	WBI 50563-03		WBI 50564-03		WBI 50565-03
0.6 mm	WBI 50563-06		WBI 50564-06		WBI 50565-06
1.0 mm	WBI 50563-10		WBI 50564-10		WBI 50565-10

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



FISC H

155 mm – 6 "

WBI 50568-01

rechts abgewinkelt
angled to the right
coudé à droite
angulado por la derecha
angolato a destra

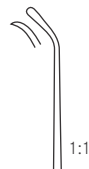


1:1

155 mm – 6 "

WBI 50568-02

links abgewinkelt
angled to the left
coudé à gauche
angulado por la izquierda
angolato a sinistra

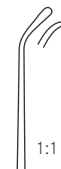


1:1

155 mm – 6 "

WBI 50569-01

rechts abgewinkelt
angled to the right
coudé à droite
angulado por la derecha
angolato a destra

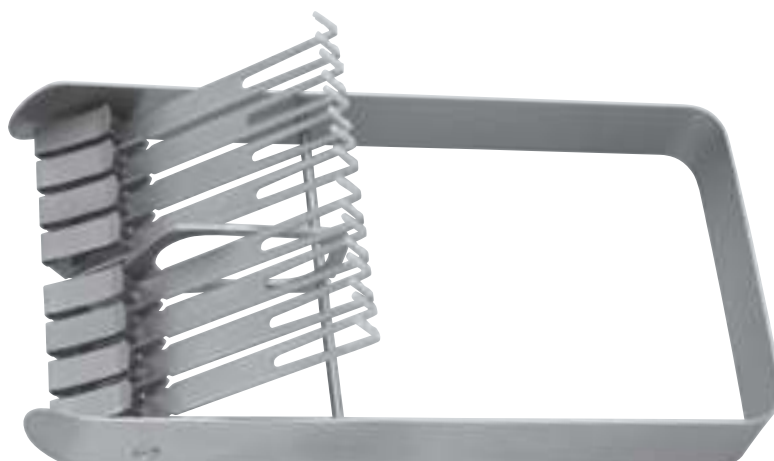


1:1

155 mm – 6 "

WBI 50569-02

links abgewinkelt
angled to the left
coudé à gauche
angulado por la izquierda
angolato a sinistra



1:2

WBI 50590-00

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

Mikro-Ohrlöffel
Micro ear-spoons

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



1:1



1:1

SHEA

	1.5 mm x 2.5 mm	1.5 mm x 2.5 mm
160 mm – 6 1/4 "	WBI 50572-01	WBI 50572-02

gerade
straight
droits
recta
retto

gebogen
curved
courbe
curva
curvo



1:1

HOUSE

170 mm – 6 3/4 " **WBI 50573-02**

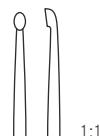
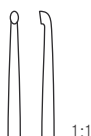
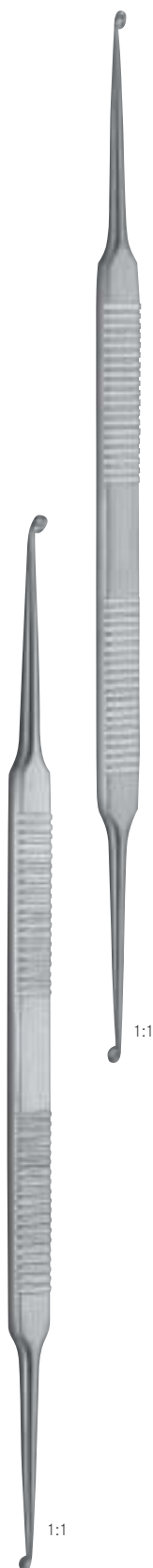
Löffel, leicht gebogen
Spoon, slightly curves
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchiaio, leggermente curvato

170 mm – 6 3/4 " **WBI 50573-01**

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

Mikro-Ohrlöffel
Micro ear-spoons

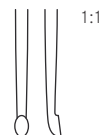
Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



HOUSE

	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6 "	WBI 50574-01	WBI 50574-02

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



HOUSE

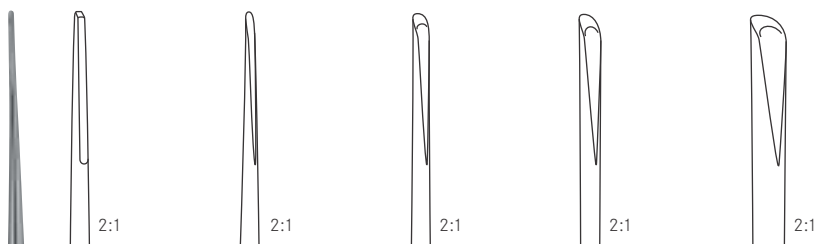
	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6 "	WBI 50575-01	WBI 50575-02

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



Mikro-Ohrmeisselund Hämmer
Micro ear-chisels and hammers

Micro burins auriculaires et marteaux
Micro cinceles auriculares y martillos
Micro scalpelli per orecchio e martelli



HEERMANN

0.7 mm	0.7 mm	1.0 mm	1.5 mm	3.0 mm
WBI 50579-01	WBI 50579-02	WBI 50579-03	WBI 50579-04	WBI 50579-05
Flachmeissel <i>Chisel ouge</i>	Hohlmeissel <i>ouge ouge</i>	Hohlmeissel <i>G</i>	Hohlmeissel	Hohlmeissel
Ciseaux	Gouge	Gouge	Gouge	Gouge
<i>Escoplo</i>	<i>Gubia</i>	<i>Gubia</i>	<i>Gubia</i>	<i>Gubia</i>
Scalpello	Sgorbia	Sgorbia	Sgorbia	Sgorbia

1:1



HEERMANN

WBI 50580-10

Handgriff für Meissel (WBI 50579-01 – WBI 50579-05)

Handle for chisels (WBI 50579-01 – WBI 50579-05)

Manche pour ciseaux (WBI 50579-01 – WBI 50579-05)

Mango para escoplos (WBI 50579-01 – WBI 50579-05)

Manico per scalpelli/sgorbie (WBI 50579-01 – WBI 50579-05)



1:2

HEERMANN

195 mm – 7¾" **WBI 50581-00**

Hammer, Metall
Metal hammer

Maillet en métal
Martillo, de metal
Martello, acciaio



1:2

COTTLE

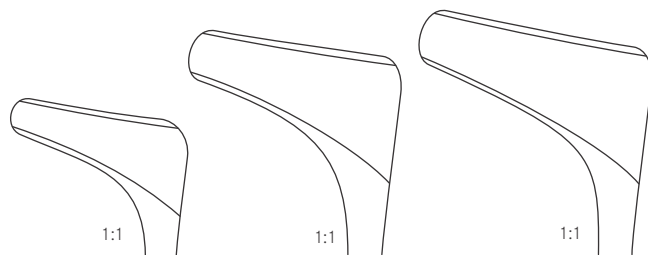
250 g
190 mm – 7½" **WBI 50581-19**

Hammer, Metall
Metal hammer

Maillet en métal
Martillo, de metal
Martello, acciaio

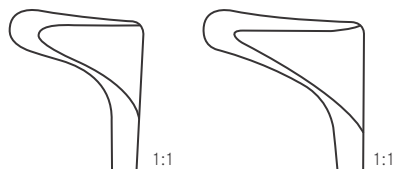
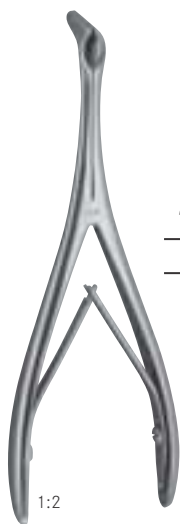
Nasenspekula
Nasal specula

Spéculums nasaux
Especulos nasales
Specoli nasali



HARTMANN-HALLE

	Fig. 1	Fig. 2	Fig. 3
150 mm – 6"	WBI 50813-01	WBI 50813-02	WBI 50813-03



TIECK-HALLE

135 mm – 5¼"	WBI 50822-13	WBI 50823-13
--------------	---------------------	---------------------

für Säuglinge
for babies

Kleinkinder
for infants

pour nourrissons
para lactantes
per lattanti

pour petits enfants
para niños pequeños
per bambini



Alle Nasenspekula sind optional auch mit Feststellschraube erhältlich

All nasal specula are also available with locking screw

Tous les spéculums nasaux sont ausWBI disponible avec une vis de fixation

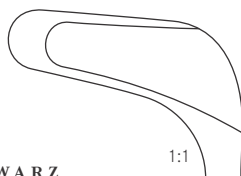
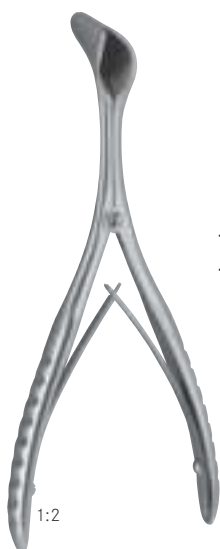
Todos los especulos nasales son también disponibles con un tornillo de fijación

Tutti gli speculi nasali sono disponibili anche con vite di fissaggio



Nasenspekula
Nasal specula

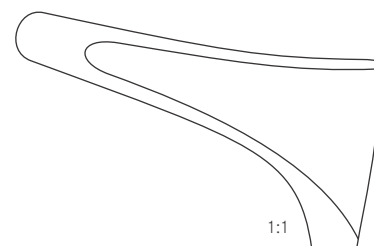
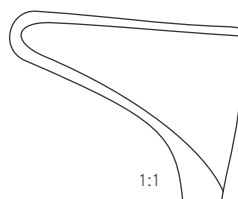
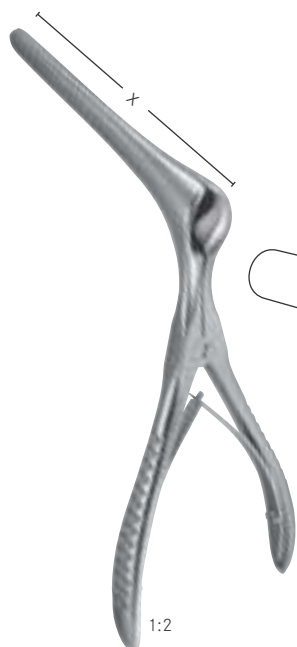
Spéculums nasaux
Especulos nasales
Specoli nasali



SCHWARZ

140 mm - 5½ "

WBI 50811-14



KILLIAN

	Fig. 1	Fig. 2
	x = 35 mm	x = 50 mm
130 mm - 5 "	WBI 50828-01	WBI 50828-02

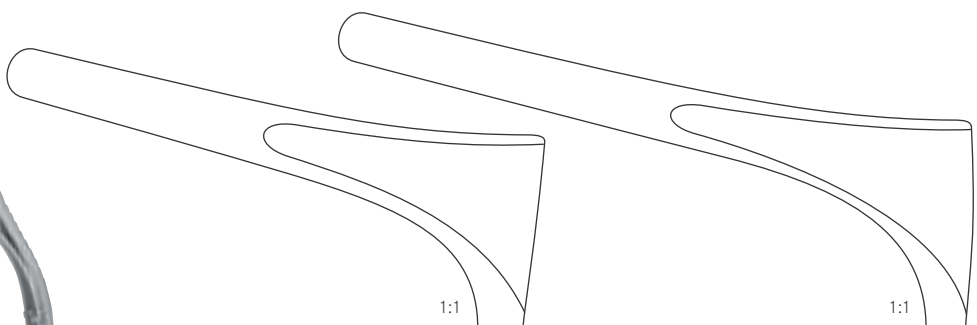


	Fig. 3	Fig. 4
	x = 75 mm	x = 90 mm
130 mm - 5 "	WBI 50828-03	WBI 50828-04



Alle Nasenspekula sind optional auch mit Feststellschraube erhältlich

All nasal specula are also available with locking screw

Tous les spéculums nasaux sont ausWBI disponible avec une vis de fixation

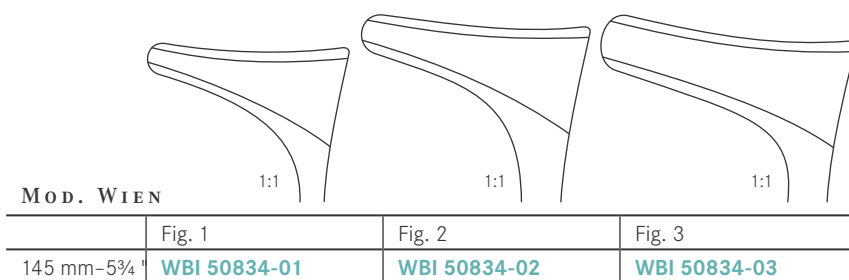
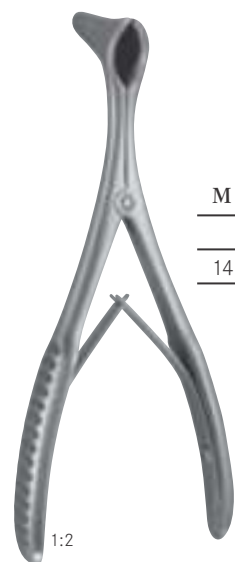
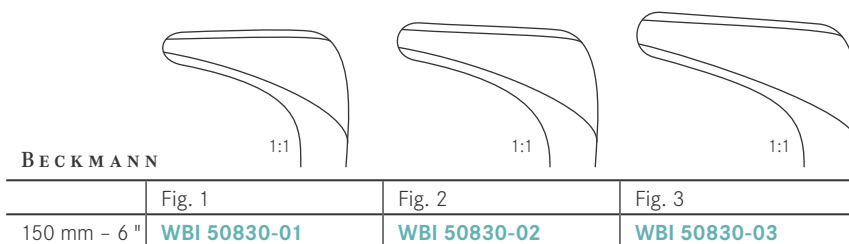
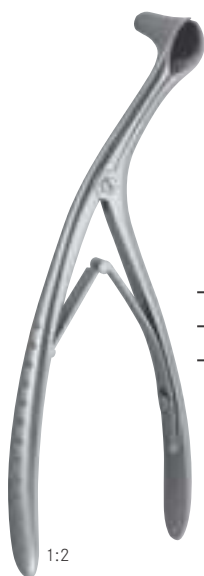
Todos los espejos nasales son también disponibles con un tornillo de fijación

Tutti gli speculi nasali sono disponibili anche con vite di fissaggio



Nasenspekula
Nasal specula

Spéculums nasaux
Especulos nasales
Specoli nasali



Alle Nasenspekula sind optional auch mit Feststellschraube erhältlich

All nasal specula are also available with locking screw

Tous les spéculums nasaux sont ausWBI 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 *Nasal specula*

Spéculums nasaux
Especulos nasales
Specoli nasali



COTTLE

	Fig. 1	Fig. 2
	x = 35 mm	x = 50 mm
150 mm – 6"	WBI 50836-35	WBI 50836-50

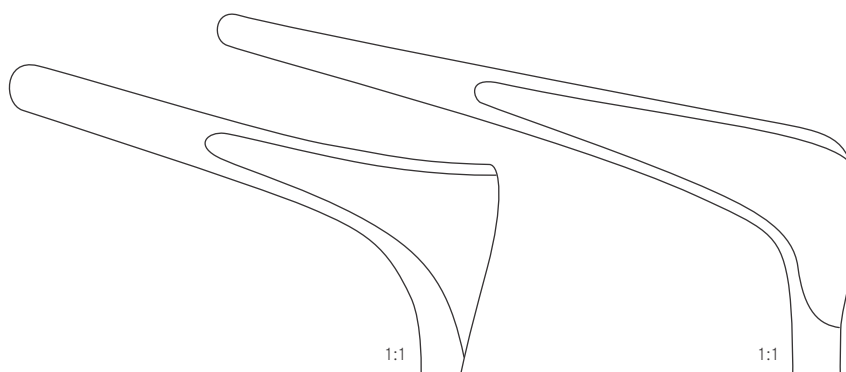
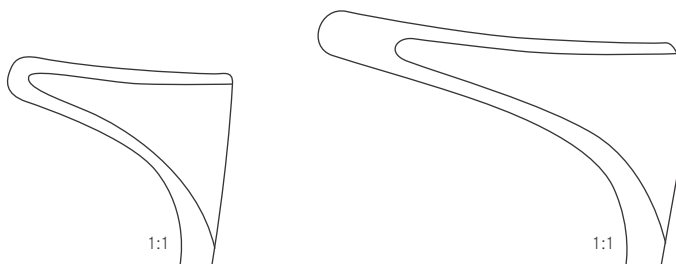
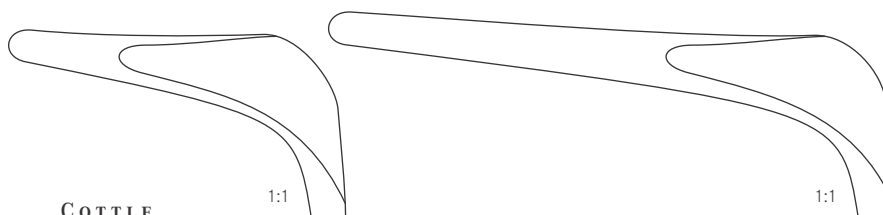


	Fig. 3	Fig. 4
	x = 75 mm	x = 90 mm
150 mm – 6"	WBI 50836-75	WBI 50836-90



COTTLE

	x = 45 mm	x = 75 mm
140 mm – 5½"	WBI 50840-45	WBI 50840-75



Nasenseptumspekulum, schwarz verchromt
Nasal septum speculum, black, chrome plated

Spéculum pour la cloison nasale, chromé en noir
Especulo para el septo nasal, cromado en negro
Specolo per il setto nasale, cromato nero



Alle Nasenspekula sind optional auch mit Feststellschraube erhältlich
All nasal specula are also available with locking screw
Tous les spéculums nasaux sont ausWBI 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 fissaggio



Nasenspekula
Nasal specula

Spéculums nasaux
Especulos nasales
Specoli nasali



VOLTOLINI

		1:1		1:1		1:1
	Fig. 1		Fig. 2		Fig. 3	
75 mm - 3 "	WBI 508 10-01		WBI 508 10-02		WBI 508 10-03	

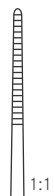
Ohr- und Nasenpinzetten
Ear and nose dressing forceps

Pinces auriculaires et nasaux
Pinzas auriculares y nasales
Pinze auricolari e nasali



LUCAE

140 mm - 5½ "	WBI 11605-14	WBI 11606-14
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**JANSEN
(GRUENWALD)**

160 mm - 6¼ "	WBI 11609-16
200 mm - 8 "	WBI 11609-20

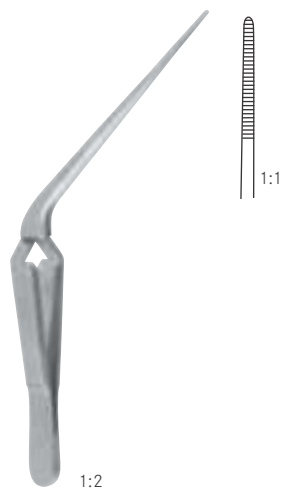
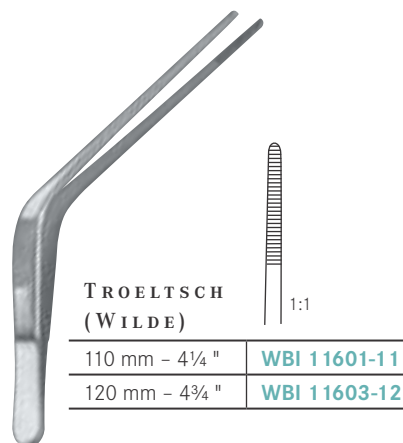
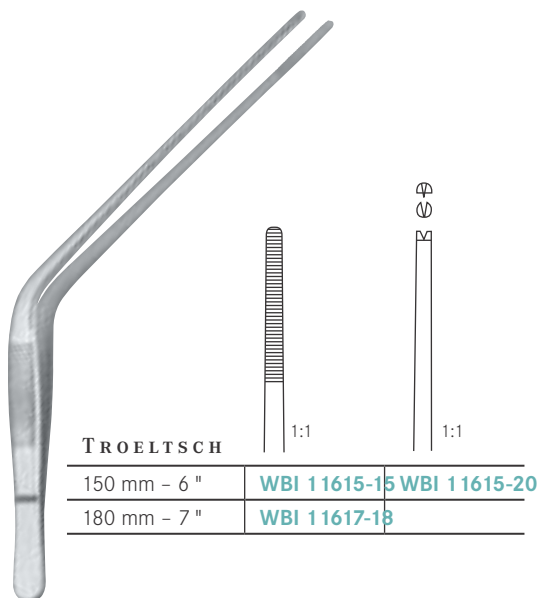


**JANSEN
(GRUENWALD)**

160 mm - 6¼ "	WBI 11607-16
200 mm - 8 "	WBI 11607-20

Ohr- und Nasenpinzetten
Ear and nose dressing forceps

Pinces auriculaires et nasaux
Pinzas auriculares y nasales
Pinze auricolari e nasali



TROELTSCH

130 mm – 5 "

WBI 11608-13

gekreuzt
cross

croisée
cruzado
crociato



COTTLE

145 mm – 5¾ "

WBI 11629-14



105 mm – 4¼ "

WBI 11635-10

Columella Pinzette
Columella forceps

Pince à columella
Pinza para columella
Pinza per columella

Nasenscheren
Nasal scissors

Ciseaux nasaux
Tijeras nasales
Forbici nasali



SAILER

170 mm – 6¾"

WBI 9 132-17



HEYMANN

180 mm – 7"

WBI 9 137-18



FOMON

130 mm – 5"

WBI 9 152-13



COTTLE

160 mm – 6¼"

WBI 9 157-16

Nasenschere
Nasal scissors

Ciseaux nasales
Tijera nasal
Forbice nasale

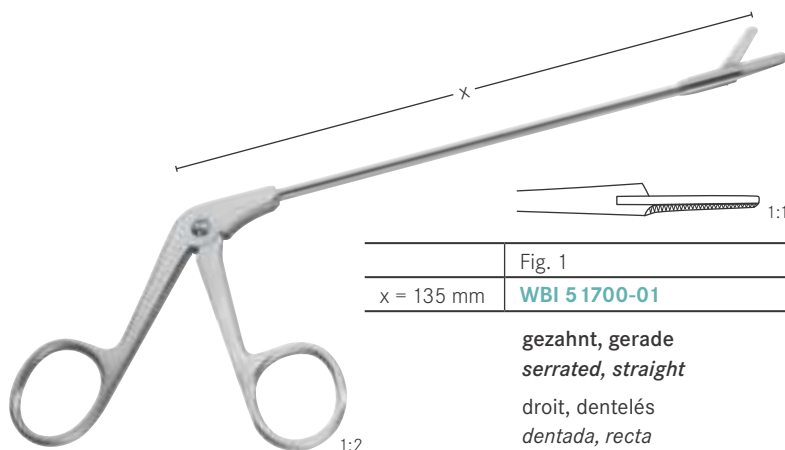


	Fig. 1	Fig. 2	Fig. 3
x = 135 mm	WBI 5 1700-01	WBI 5 1700-02	WBI 5 1700-03

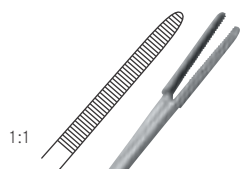
gezahnt, gerade
serrated, straight
droit, dentelés
dentada, recta
dentata, retta

gezahnt, rechts
serrated, right
dentelés, droites
dentada, derecha
dentata, destra

gezahnt, links
serrated, left
dentelés, gauche
dentada, izquierda
dentata, sinistra

Nasenpolypenzangen – Septumzangen
Nasal polypus and septum forceps

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



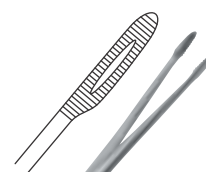
WESTMACOTT

200 mm – 8 " **WBI 5 1065-20**



LUBET-BARBON

200 mm – 8 " **WBI 5 1066-20**



HARTMANN

160 mm – 6¼ " **WBI 5 1067-16**
200 mm – 8 " **WBI 5 1071-20**

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



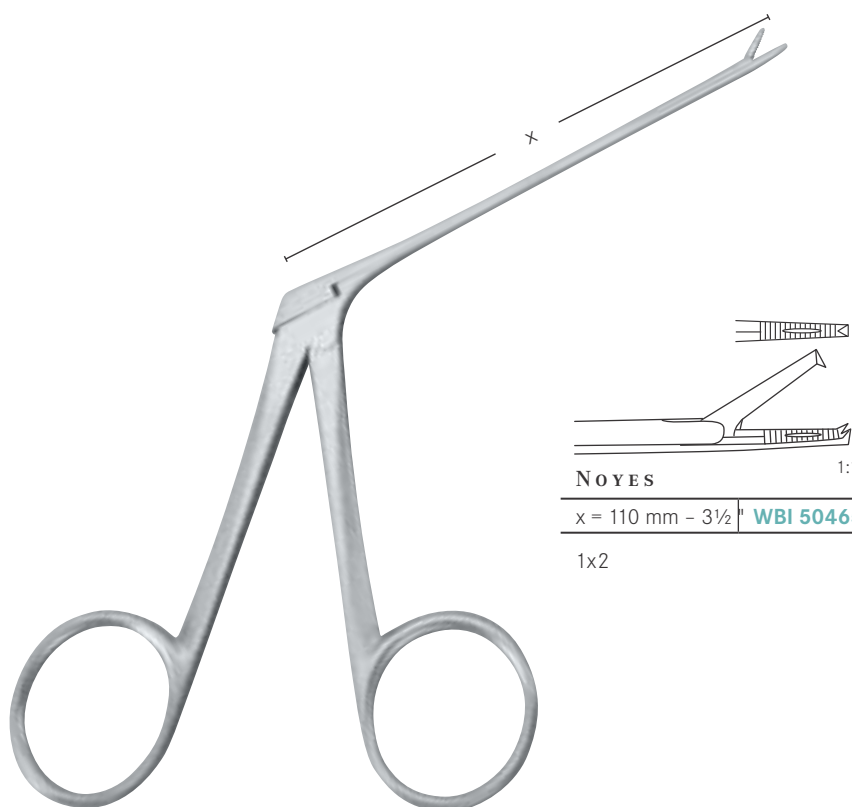
TILLEY

140 mm – 5½"

WBI 51068-14

Nasentamponzange
Nasal dressing forceps

Pince à pansement pour le nez
Pinza para tampones nasales
Pinza per tamponamento nasale



NOYES

x = 110 mm – 3½"

WBI 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



HEYMANN-KNIGHT

180 mm – 7"

WBI 5 1069-18



CRAIG

180 mm – 7"

WBI 5 1116-18



KNIGHT

180 mm – 7"

WBI 5 1099-18



HEYMANN

180 mm – 7"



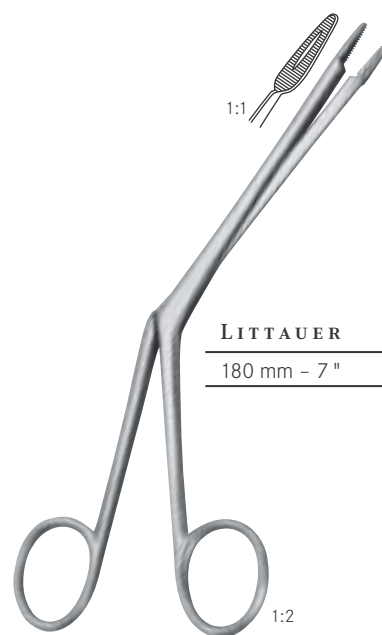
WBI 5 1095-01



WBI 5 1095-02



WBI 5 1095-03



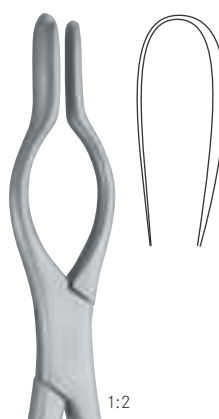
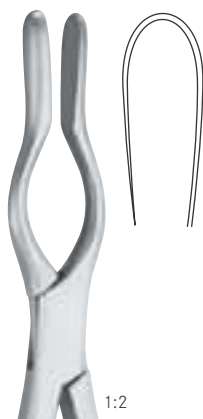
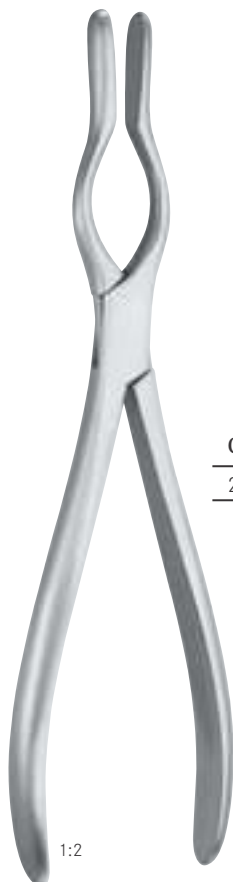
LITTAUER

180 mm – 7"

WBI 5 1079-18

Septumzangen
Septum forceps

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



COTTLE-WALSHAM

230 mm - 9 "

WBI 5 1695-01

WBI 5 1695-02

WBI 5 1695-03

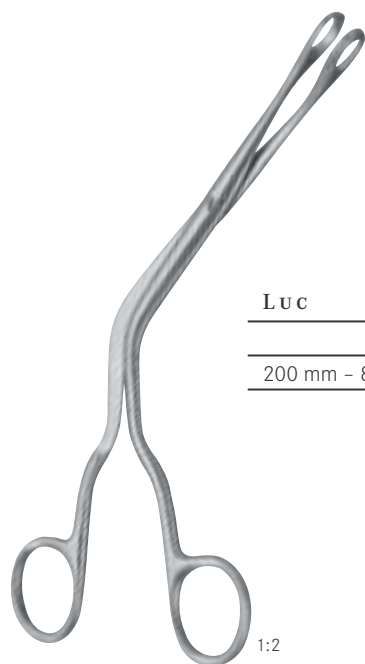
gerade
straight
droit
recta
rette

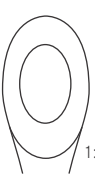
links
left
à gauche
izquierda
a sinistra

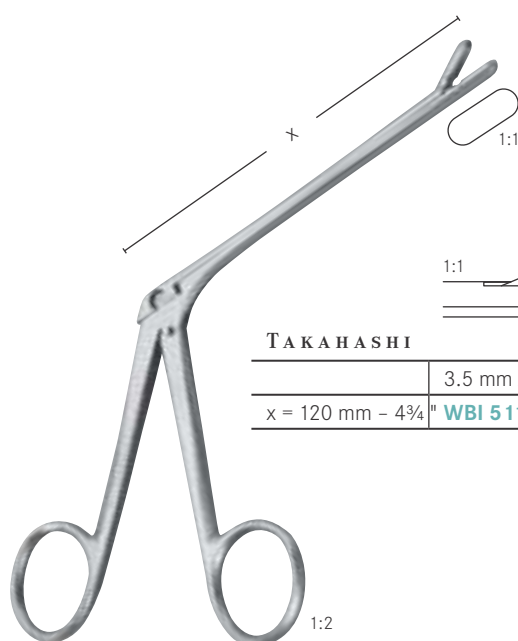
rechts
right
à droite
derecha
a destra

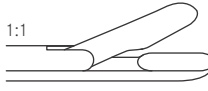
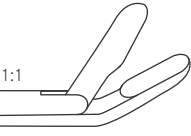
Scharfe Nasenzangen
Nasal cutting forceps

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



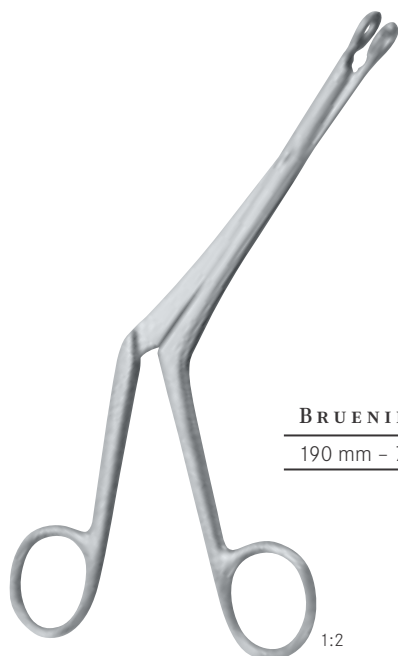
LUC				
	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 1	Fig. 2
200 mm – 8 "	WBI 5 1121-01	WBI 5 1121-02	WBI 5 1120-01	WBI 5 1120-02
	gefenstert fenestrated fenêtré fenestrado finestrato		voll full pleine lleno pieno	



TAKAHASHI		
	1:1	1:1
	3.5 mm x 10 mm	3.5 mm x 10 mm
x = 120 mm – 4¾ "	WBI 5 1131-12	WBI 5 1133-12

Scharfe Nasenzangen
Nasal cutting forceps

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



BRUENINGS

190 mm – 7½"



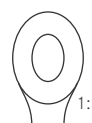
WBI 5 1123-01



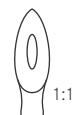
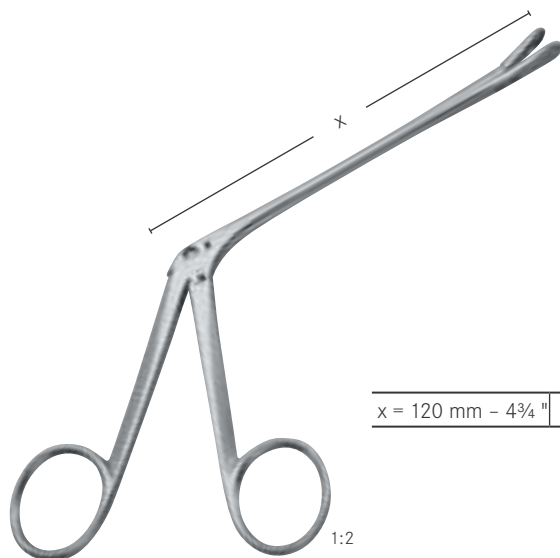
WBI 5 1123-02



WBI 5 1123-03



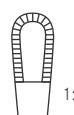
WBI 5 1123-04



WEIL

x = 120 mm – 4¾"

WBI 5 1147-12



WATSON-WILLIAMS

WBI 5 1141-10



WBI 5 1143-12

Scharfe Nasenzangen
Nasal cutting forceps

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



SCHMEDEN

x = 120 mm - 4¾"



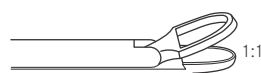
1:1



1:1



1:1



1:1

TOMATI

x = 120 mm - 4¾" **WBI 51173-12**



1:1

STRUYCKEN

1:1

0.9 mm

1.2 mm

x = 120 mm - 4¾" **WBI 51174-01** **WBI 51174-02**



1:1

HENKE



1:1

x = 120 mm - 4¾" **WBI 51176-01**

Scharfe Nasenzangen
Nasal cutting forceps

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



	Fig. 10	Fig. 11
x = 115 mm – 4½ ""	WBI 5 1729-00	WBI 5 1729-01

gerade
straight

droit
recta
retta



	Fig. 12	Fig. 13	Fig. 14
x = 115 mm – 4½ ""	WBI 5 1729-02	WBI 5 1729-03	WBI 5 1729-04

aufgewinkelt
angeled up

angulée
angulada
angulata



	Fig. 1	Fig. 2
x = 140 mm – 5½ ""	WBI 5 1729-05	WBI 5 1729-06

feines Modell, gerade
delicate model, straight

modèle délicat, droit
modelo fino, recta
modelo fino, retta

Scharfe Nasenzangen
Nasal cutting forceps

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



	Fig. 8
x = 140 mm - 5½ ""	WBI 5 1735-00

aufgebogen
curved up

courbe vers le haut
curve arriba
curva in alto

	Fig.3
	WBI 5 1735-01

feines Modell, aufgebogen
delicate model, curved up

modèle délicat, courbe vers le haut
modelo fino, curve arriba
modelo fino, curva in alto



	Fig. 15
x = 140 mm - 5½ ""	WBI 5 1735-02

feines Modell, aufgebogen und gewinkelt
delicate model, curved up and angled

modèle délicat, courbe vers le haut et angulée
modelo fino, curve arriba y angulada
modelo fino, curva in alto e angulata

Scharfe Nasenzangen
Nasal cutting forceps

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



	Fig. 7
x = 140 mm – 5½'''	WBI 51736-00

rückwärts schneidend, aufgebogen
backward cutting, curved up
coupe retrograde, courbe vers le haut
corte retrogrado, curva arriba
corte indietro, curva in alto

Scharfe Nasenzangen
Nasal cutting forceps

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



	Fig. 4	Fig. 5
x = 140 mm - 5½ ""	WBI 5 1737-00	WBI 5 1737-01
feines Modell <i>delicate model</i> modèle délicat, <i>modelo fino,</i> modelo fino,	gerade <i>straight</i> droit <i>recta</i> retta	aufgewinkelt <i>angled</i> angulée <i>angulada</i> angulata



	Fig. 9	Fig. 6
x = 140 mm - 5½ ""	WBI 5 1737-02	WBI 5 1737-03
	Standard, aufgebogen <i>standard model, upcurved</i> modèle standard, angulée <i>modelo estandar, angulada</i> modelo standsrd, angulata	feines aufgebogen <i>delicate model, upcurved</i> modèle délicat, courbe vers le haut <i>modelo fino, curve arriba</i> modelo fino, curva in alto

Scharfe Nasenzangen Nasal cutting forceps

Pincès 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"	WBI 51155-01	WBI 51155-02	WBI 51155-03	WBI 51155-04	WBI 51155-05

x = 120 mm - 4¾"	WBI 51158-01	WBI 51158-02	WBI 51158-03	WBI 51158-04	
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x = 120 mm - 4¾"	WBI 51159-01	WBI 51159-02	WBI 51159-03		
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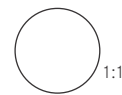


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 180 mm - 7"	WBI 51160-01	WBI 51160-02	WBI 51160-03	WBI 51160-04	WBI 51160-05

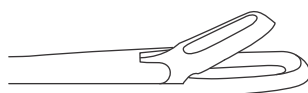
x = 180 mm - 7"	WBI 51161-01	WBI 51161-02	WBI 51161-03	WBI 51161-04	
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HARTMANN



x = 120 mm - 4¾"	WBI 51165-01	WBI 51165-02	WBI 51165-03	WBI 51165-04
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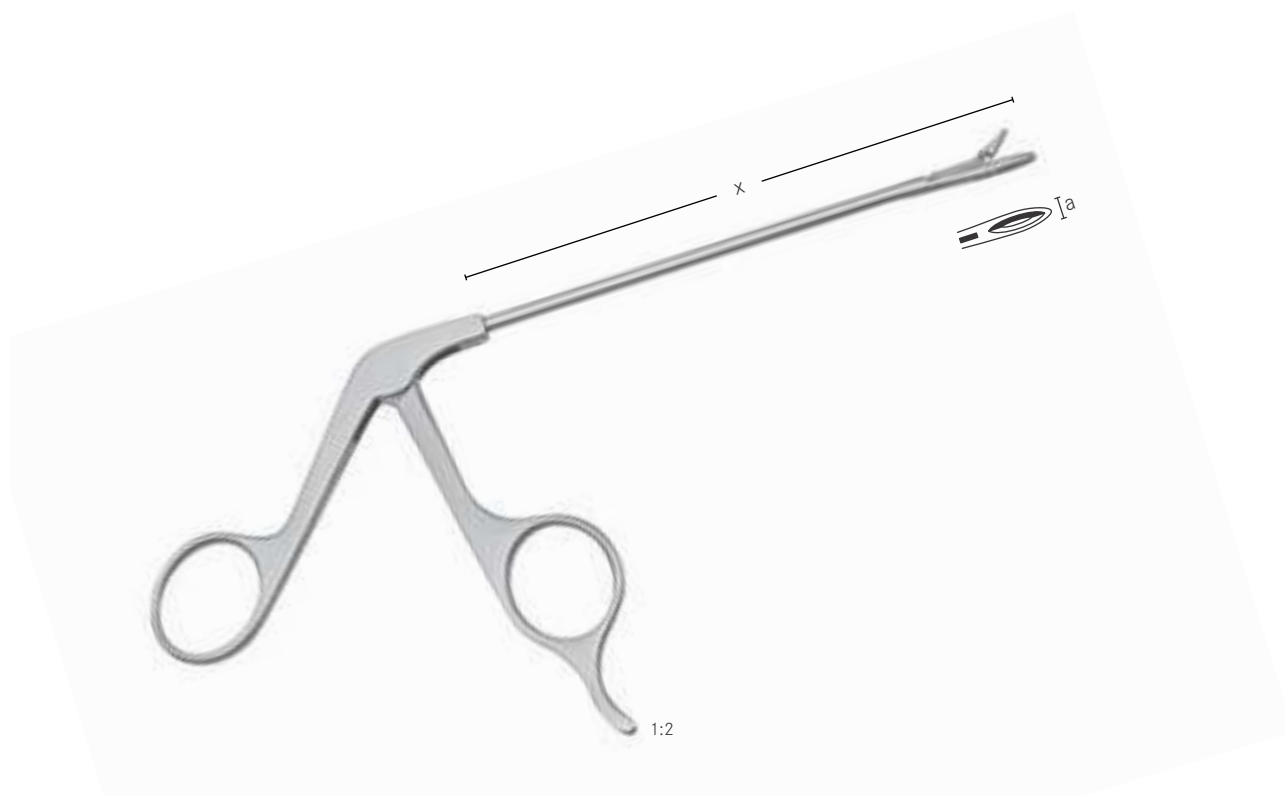


MYLES

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

Durchschneidende Nasenzangen
Nasal through cutting forceps

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

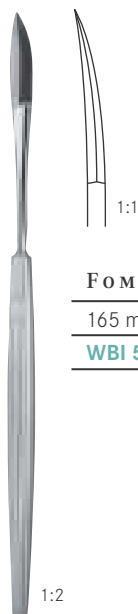


	x=130 mm	x=130 mm	x=130 mm	x=130 mm
a = 2.5 mm	WBI 5 1156-01	WBI 5 1156-21	WBI 5 1156-04	WBI 5 1156-24
a = 3.5 mm	WBI 5 1156-02	WBI 5 1156-22	WBI 5 1156-05	WBI 5 1156-25
a = 4.0 mm	WBI 5 1156-03	WBI 5 1156-23	WBI 5 1156-06	WBI 5 1156-26

Maul	gerade	gerade, gezahnt 45° aufwärts	45° aufwärts, gezahnt	
Jaw	straight	straight, serrated	45° upwards	45° upwards, serrated
Mors	droit	droit, dentelé	45° vers le haut	45° vers le haut, dentelé
Boca	recta	recta, dentada	45° arriba	45° arriba, dentada
Morso	retta	retta, dentata	45° verso l'alto	45° verso l'alto, dentata

Nasenmesser
Nasal knives

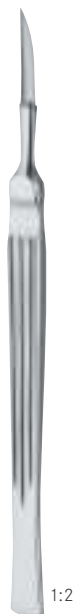
Bistouris pour nez
Cuchillos nasales
Bisturi per naso



FOMON

165 mm – 6½ "

WBI 51300-16



JOSEPH

160 mm – 6¼ "

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

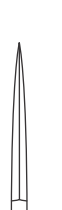


Fig. 1

WBI 51302-01

gerade
straight

droit
recta
retto

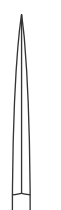


Fig. 2

WBI 51302-02



Fig. 1

WBI 51303-01

gebogen
curved

courbe
curva
curvo

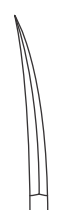
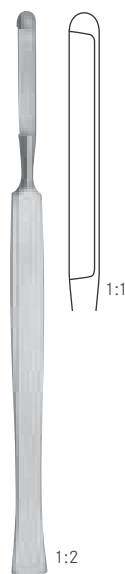


Fig. 2

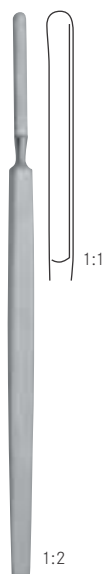
WBI 51303-02



JOSEPH

140 mm – 5½ "

WBI 51306-15



COTTLE

150 mm – 6 "

WBI 51308-15



JOSEPH

175 mm – 7 "

WBI 51335-03



BRUENINGS

165 mm – 6½ "

WBI 51310-00

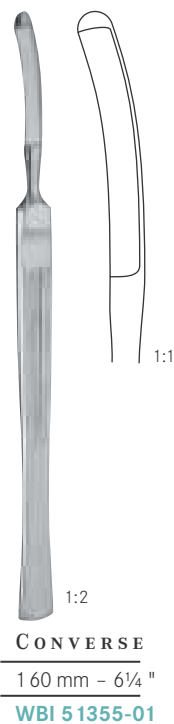
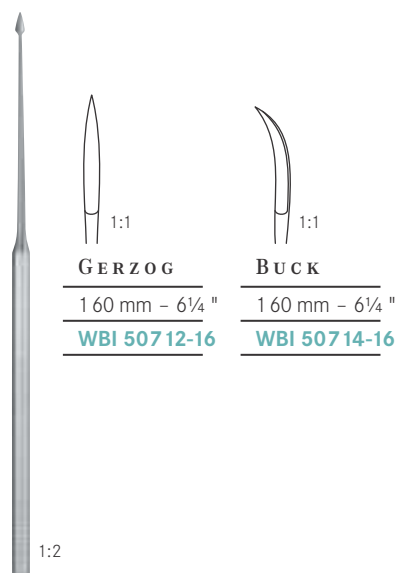
WBI 51310-01

Ersatzklinge
Spare blade

Lame de rechange
Hoja de recambio
Lama di ricambio

Nasenmesser
Nasal knives

Bistouris pour nez
Cuchillos nasales
Bisturi per naso



Nasenhäkchen
Nasal hooks

Crochets nasales
Ganchitos nasales
Uncini nasali



1:2

KILNER

150 mm – 6 "

WBI 48128-15



1:2

JOSEPH

150 mm – 6 "

WBI 16900-15



1:2

LANGE

220 mm – 8¾ "

WBI 16901-22



1:2

COTTLE

160 mm – 6¼ "

WBI 16902-16



1:2

FOMON

170 mm – 6¾ "

WBI 16904-17



1:2

COTTLE

150 mm – 6 "



1:1



1:1



1:1

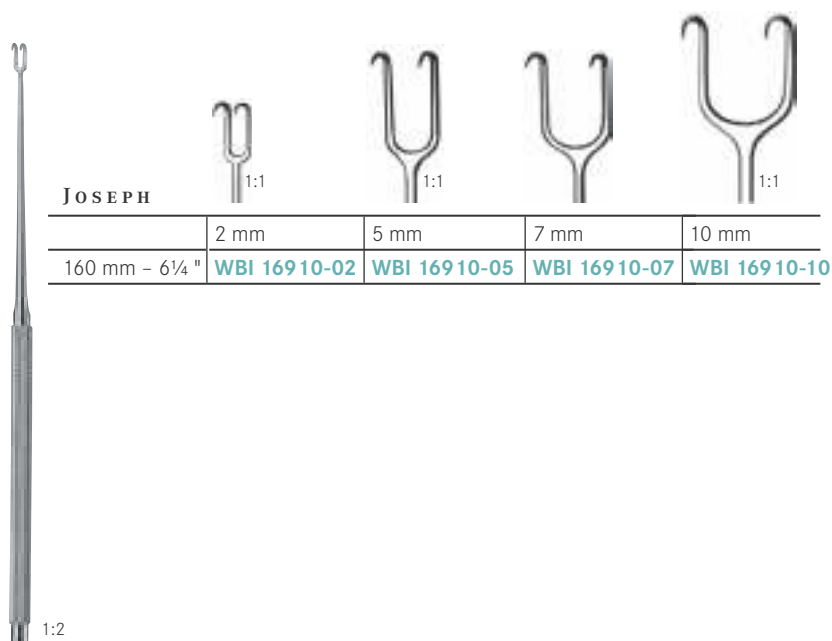
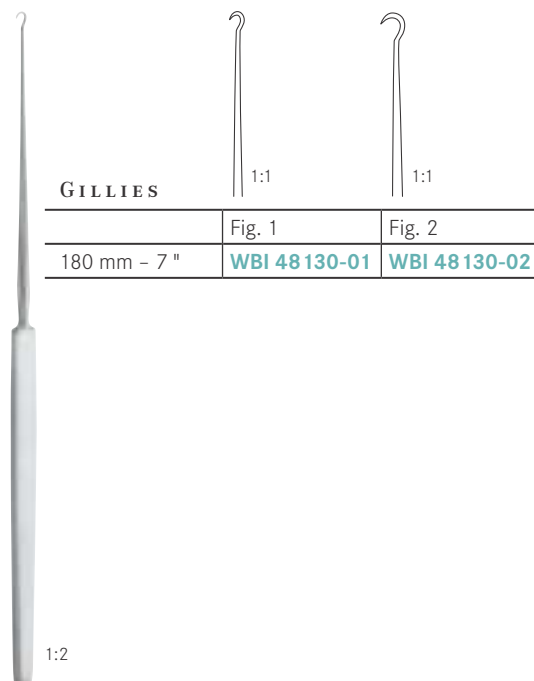
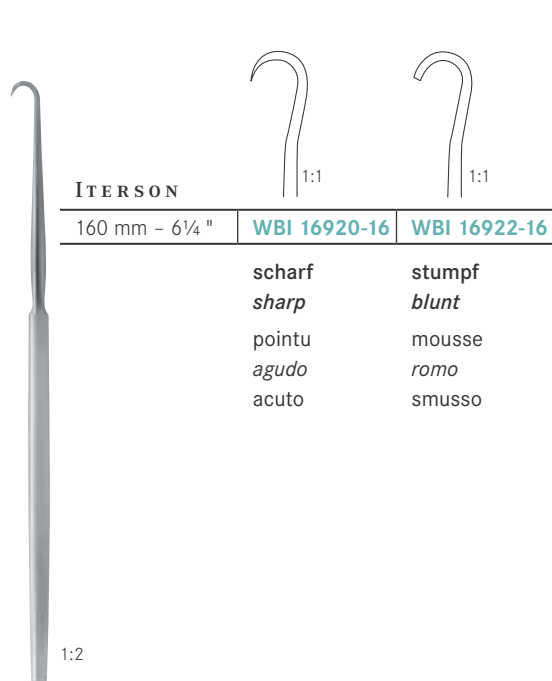
WBI 16905-01

WBI 16905-02

WBI 16905-03

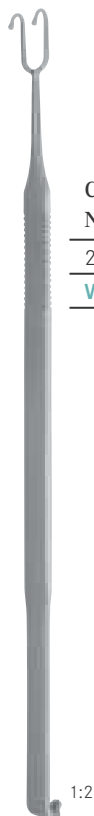
Nasenhäkchen Nasal hooks

Crochets nasales
Ganchitos nasales
Uncini nasali



Nasenhäkchen
Nasal hooks

Crochets nasales
Ganchitos nasales
Uncini nasali



**COTTLE-
NEIVERT**

200 mm – 8 "

WBI 169 12-20

1:2



FOMON

160 mm – 6¼ "

WBI 169 14-16

1:2



COTTLE

150 mm – 6 "



1:1

WBI 169 15-01



1:1

WBI 169 15-02



1:1

WBI 169 15-03

1:2



NEIVERT

160 mm – 6¼ "

WBI 169 16-16

1:2

Nasen- und Trachealhäkchen Trachea and nose retractors

Ecarteurs nasales et tracheales
Separadores traqueales y nasales
Uncini tracheali e nasali

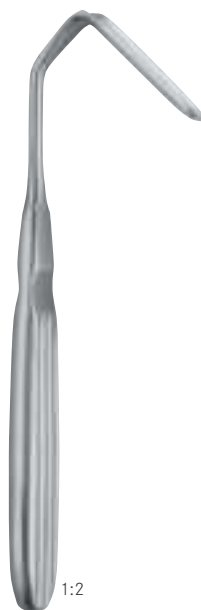


COTTLE

150 mm – 6 "

WBI 16917-15

WBI 16918-15



AUFRICHT

190 mm – 6 1/4 "

WBI 16906-19



KILNER

100 mm – 4 "

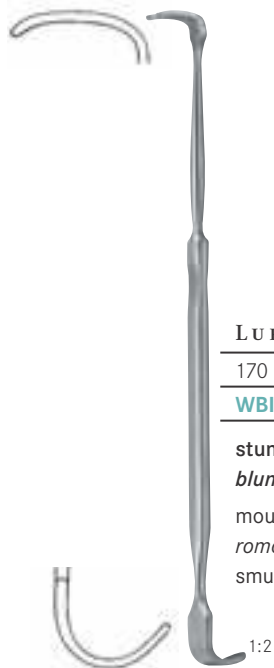
WBI 16907-10



CONVERSE

120 mm – 4 3/4 "

WBI 16908-12



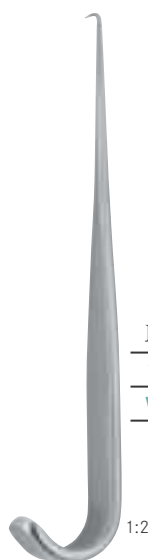
LUKENS

170 mm – 6 2/3 "

WBI 16933-17

stumpf
blunt

mousse
romo
smusso



JACKSON

150 mm – 6 "

WBI 16930-15



AUFRICHT

WBI 17919-13

Nasenhaken
Nasal hook

Crochet pour le nez
Gancho para la nariz
Uncino nasale



COTTLE

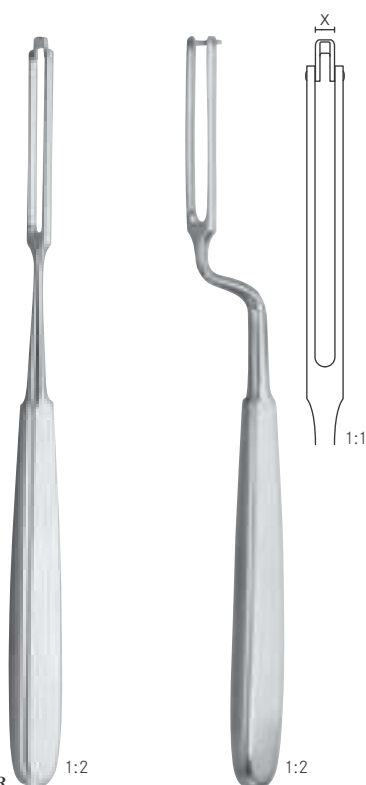
WBI 17750-00

Daumenhaken
Thumb hook

Crochet pour le doigt
Gancho para el dedo
Uncino da fissare sul pollice

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



BALLENGER

	200 mm - 8 "	200 mm - 8 "
x = 3 mm	WBI 5 1410-03	WBI 5 1411-03
x = 4 mm	WBI 5 1410-04	WBI 5 1411-04
x = 5 mm	WBI 5 1410-05	WBI 5 1411-05

gerade
straight

droit
recto
rette

bajonett
bayonet

baionette
bayoneta
baionetta

Nasenpolypenschnürer
Nasal polypus snares

Serre noeuds pour polypes
Polipótomos nasales
Serranodi nasali



0.3 mm Ø x 100 mm | **WBI 50320-30**

in Bündeln mit 12 Stück
in bundles of 12 pieces

en paquets de 12 pièces

en liós de 12 piezas

pacchetto di 12 pezzi



KRAUSE

260 mm - 10¼" | **WBI 50323-26**



KRAUSE-VOSS

260 mm - 10¼" | **WBI 50325-26**

mit 2 Aufsätzen
with 2 inserts

avec 2 guide-anses

con 2 guías

con 2 guide ansa



LANGE-WILDE

240 mm - 9½" | **WBI 50328-24**

Flexibler Spannarm
Flexible tension arm

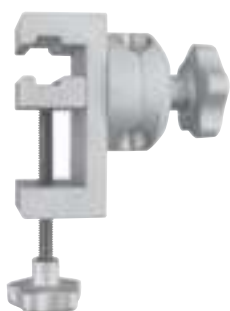
Bras flexible
Brazo flexible
Braccio flessibile



WBI 50029-00

Flexibler Spannarm mit Befestigungsstange für OP-Tische
Flexible tension arm with holding rod for OP-tables

Tendeur flexible avec tige pour tables d'opérations
Brazo flexible con tija para mesas de operaciones
Braccio flessibile con morsetto per tavoli operatori



WBI 50029-01

Drehbare Halterung für flexiblen Spannarm
Rotatable holder for flexible tension arm

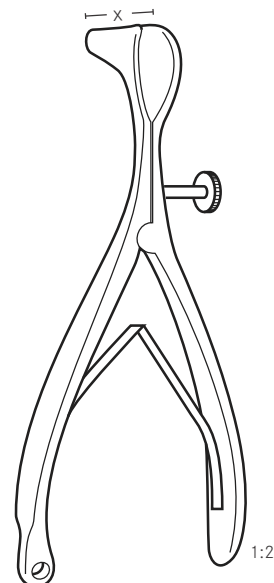
Support rotatif pour tendeur flexible
Soporte giratorio para brazo flexible
Supporto rotante per braccio flessibile



WBI 50029-03

Endoskophalterung
Endoscope holder

Support pour optiques
Soporte para ópticas
Supporto per ottiche

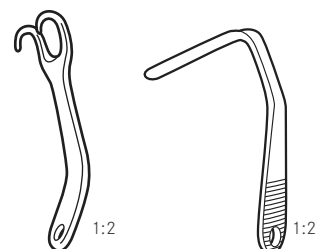


COTTLE-MASING

	140 mm - 5½"
x = 35 mm	WBI 50837-35
x = 50 mm	WBI 50837-50
x = 75 mm	WBI 50837-75
x = 90 mm	WBI 50837-90

Nasenseptumspekulum mit Stellschraube für flexibler Spannarm
Nasal septum speculum, With Set Screw for flexible tension arm

Spéculum pour la cloison nasale, pour tendeur flexible
Especulo para el septo nasal, para brazo flexible
Specolo per il setto nasale, per braccio flessibile



AUFRICHT

62 mm - 2½"	59 mm - 2¼"
WBI 16906-01	WBI 16906-02

Haken für flexiblen Spannarm
Hooks for flexible tension arm

Crochets pour tendeur flexible
Ganchos para brazo flexible
Uncini per braccio flessibile

Nasensägen
Nasal saws

Scies nasales
Sierras nasales
Seghe nasali



JOSEPH

190 mm – 7½"	190 mm – 7½"
WBI51661-01	WBI51661-02



JOSEPH

190 mm – 7½"
WBI51661-03

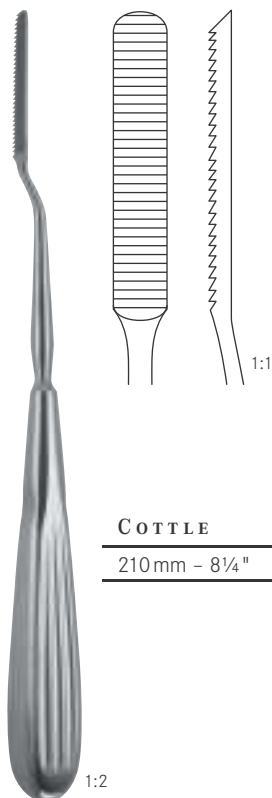


JOSEPH

170 mm – 6¾"	170 mm – 6¾"
WBI51655-20	WBI51657-20

Nasenraspeln *Nasal rasps*

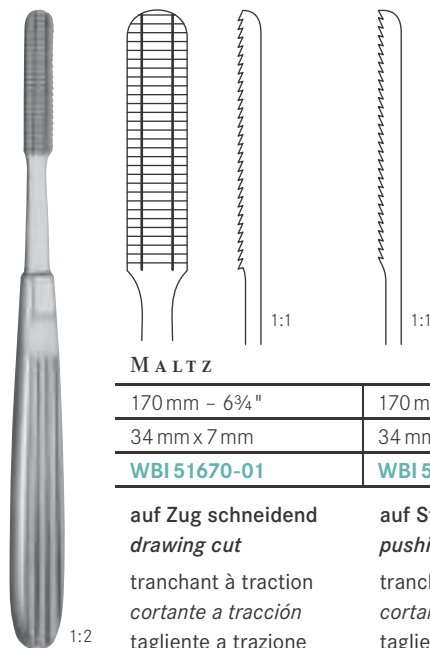
Râpes nasales
Limas nasales
Raspe nasali



COTTLE

210 mm – 8¼"

WBI 51665-21



MALTZ

170 mm – 6¾"

34 mm x 7 mm

WBI 51670-01

auf Zug schneidend
drawing cut

tranchant à traction
cortante a tracción
tagliante a trazione

auf Stoss schneidend
pushing cut

tranchant en poussant
cortante a empuje
tagliante a urto



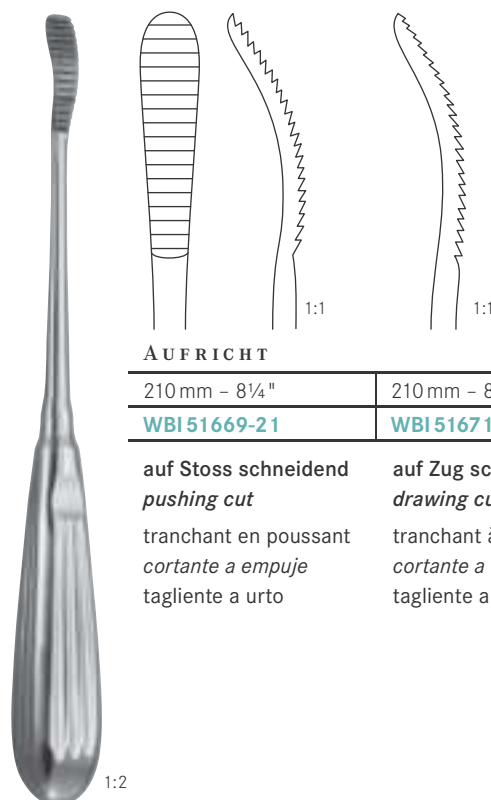
AUFRICHT

210 mm – 8¼"

WBI 51672-21

auf Zug und auf Stoss schneidend
drawing and pushing cut

tranchant à traction et en poussant
cortante a tracción y empuje
tagliante a trazione e a urto



AUFRICHT

210 mm – 8¼"

WBI 51669-21

auf Stoss schneidend
pushing cut

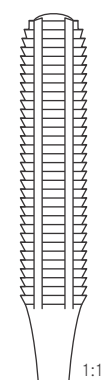
tranchant en poussant
cortante a empuje
tagliante a urto

auf Zug schneidend
drawing cut

tranchant à traction
cortante a tracción
tagliante a trazione

Nasenraspeln *Nasal rasps*

Râpes nasales
Limas nasales
Raspe nasali



1:1

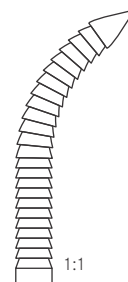
MALTZ

	40 mm x 9 mm
175 mm - 7"	WBI 5 1663-18

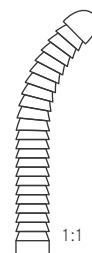
1:2



1:2



1:1



1:1

WIENER

	Ø 3.5 mm	Ø 3.5 mm
180 mm - 7"	WBI 5 1675-18	WBI 5 1677-18

Antrum Raspeln

Antrum rasps

Râpes pour le fosse nasale

Limas para el antrum

Raspe per antrum



1:2



1:1



1:1



1:1

GALLAHER

160 mm - 6¼"	160 mm - 6¼"	160 mm - 6¼"
WBI 5 1683-01	WBI 5 1683-02	WBI 5 1683-03



1:2



1:1



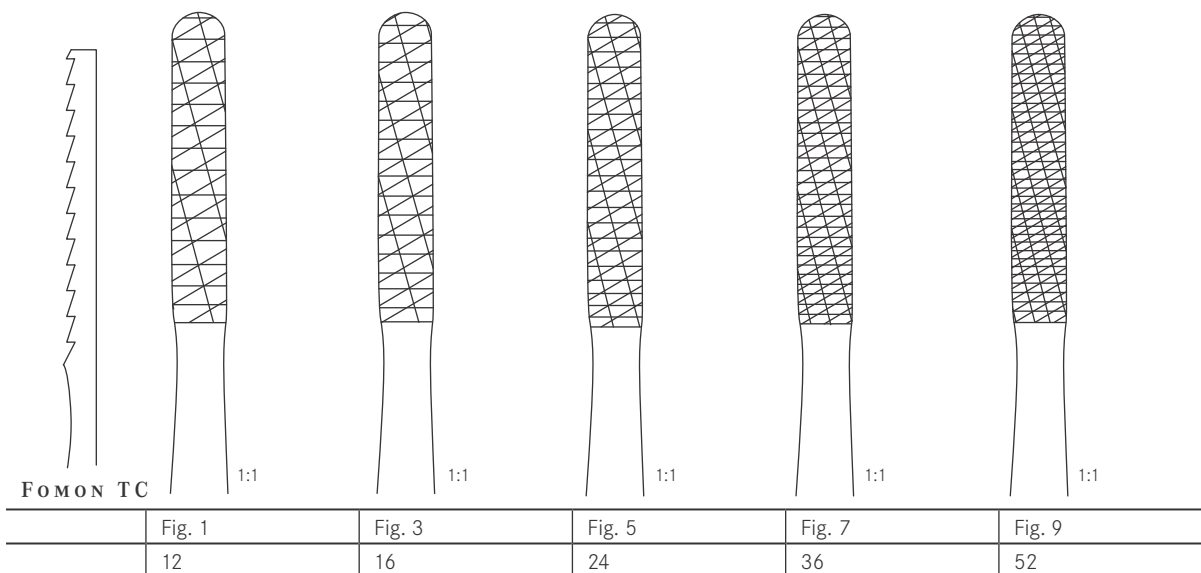
1:1

FOMON

210 mm - 8¼"
WBI 5 1685-21

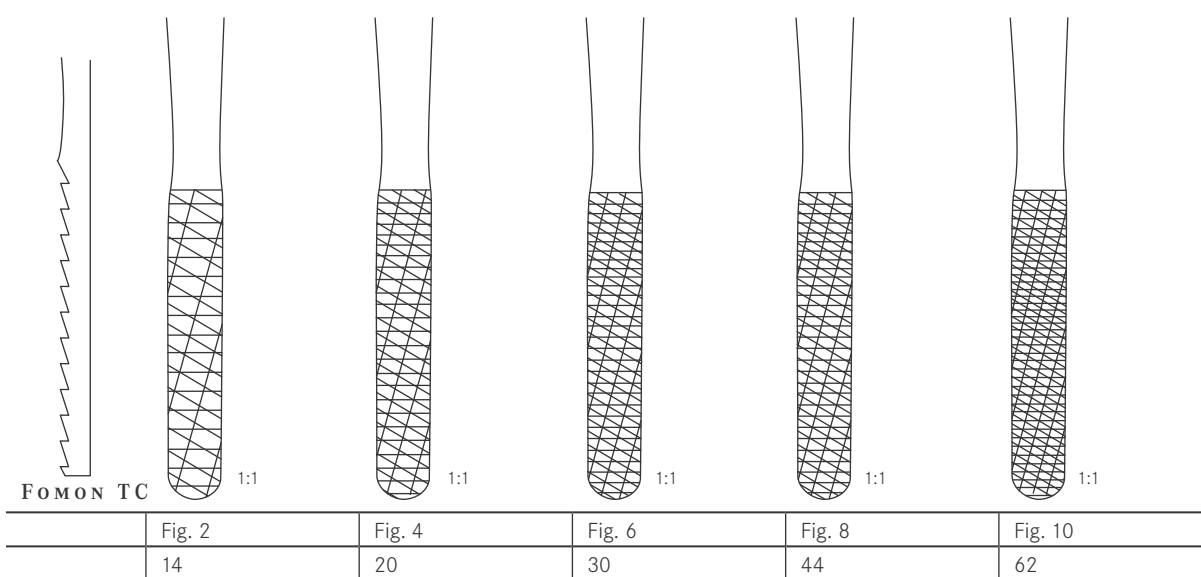
Raspeln mit Hartmetall
Rasps with tungsten carbide

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



Zähne
Teeth
Dentes
Dientes
Denti

200 mm - 8"	WBI 51686-01 TC	WBI 51686-03 TC	WBI 51686-05 TC	WBI 51686-07 TC	WBI 51686-09 TC
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Zähne
Teeth
Dentes
Dientes
Denti

1:1

Septuminstrumente
Septum instruments

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



1:2

BRUENINGS-BRUNK

190 mm – 7½" **WBI 16955-19**

Kieferhöhlenhaken, gezahnt

Antrum retractor, serrated

Ecarteur pour sinus maxillaire, dentelé

Separador para sinus, dentado

Retrattore mascellare, dentato



1:2

RITTER-HALLE

160 mm – 6¼"

2.5 mm Ø **WBI 6376-25**

3.0 mm Ø **WBI 6376-30**

4.0 mm Ø **WBI 6376-40**

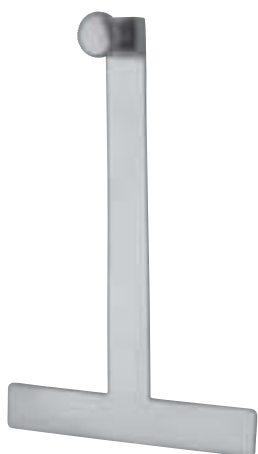
Stirnhöhlen-Dilatatoren

Frontal sinus bougies

Dilatateurs pour le sinus frontal

Dilatadores para el sinus frontal

Dilatatore per il seno frontale



1:2

COTTLE

120 mm – 4¾" **WBI 5 1647-01**

Griff
Handle

Manche
Mango
Manico



1:2

COTTLE

7 mm **WBI 5 1647-02**

Führungshilfe für Osteotome
Guide support for osteotomes

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



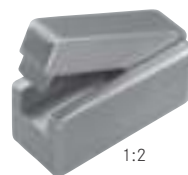
1:2

COTTLE

65 mm x 30 mm x 30 mm

Knorpel quetsche
Cartilage crusher

Pinces-gouge à cartilage
Machacadora
Torchio per cartilagine

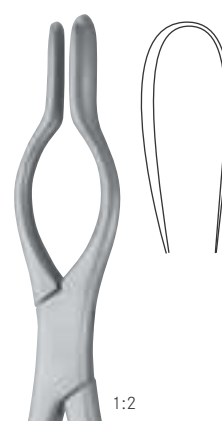
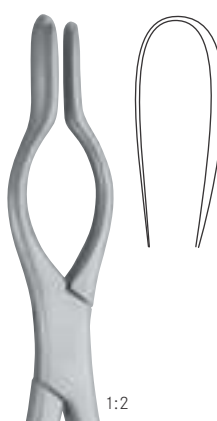
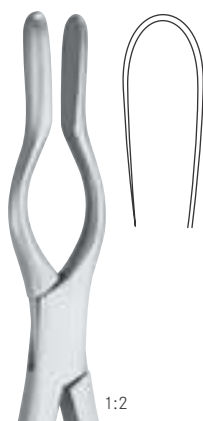
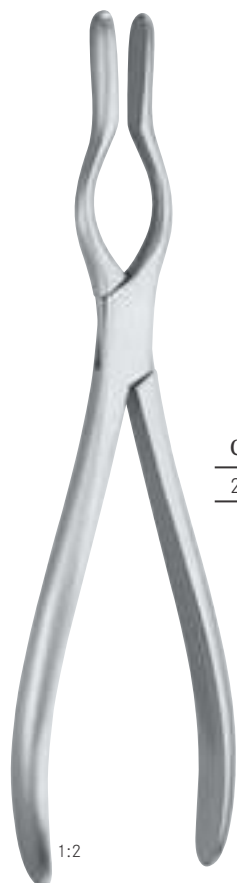


1:2

WBI 5 1648-00

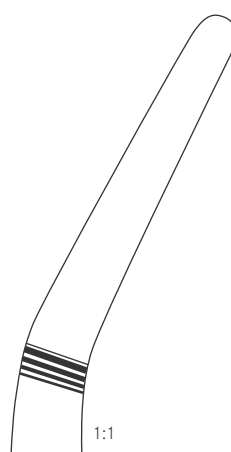
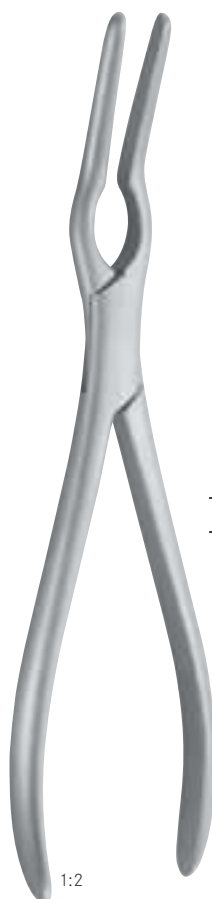
Septumzangen
Septum forceps

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



COTTLE-WALSHAM

230 mm – 9 "	WBI 5 1695-01	WBI 5 1695-02	WBI 5 1695-03
	gerade <i>straight</i>	links <i>left</i>	rechts <i>right</i>
	droit <i>recta</i>	à gauche <i>izquierda</i>	à droite <i>derecha</i>
	rette	a sinistra	a destra



ASCH

230 mm – 9 "	WBI 5 1697-23
--------------	---------------

Septumzangen
Septum forceps

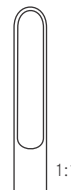
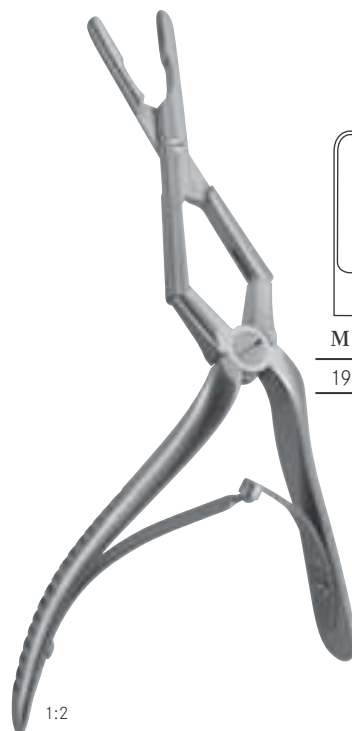
Pinces pour la cloison nasale
Pinzas para el tabique nasal
Pinze per il setto nasale



1:1

MIDDLETON-JANSEN

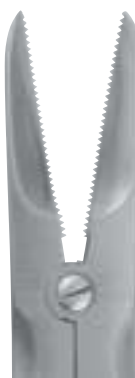
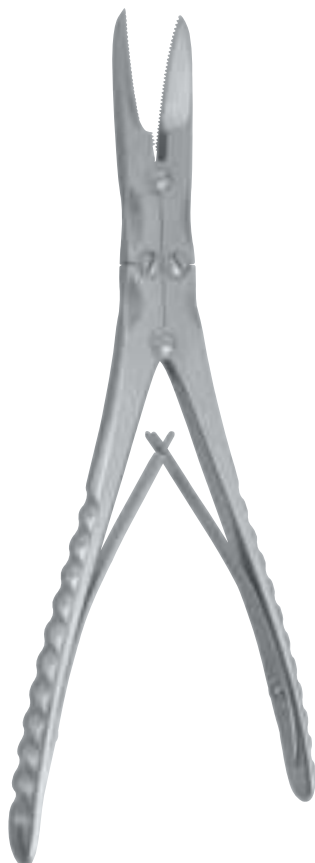
190 mm – 7½ " **WBI 51180-19**



1:1

MIDDLETON-JANSEN

190 mm – 7½ " **WBI 51182-19**



OBWEGESER

230 mm – 8¼ " **WBI 51264-01** **WBI 51264-02** **WBI 51264-03**

Nasenrückenschere, gezahnt

Nasal bridge scissors, serrated

Ciseaux pour le dos nasal, dentelé

Tijera para dorso nasal, dentada

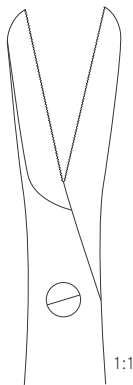
Forbice per dorso nasale, dentellate

Septumzangen Septum forceps

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



1:2



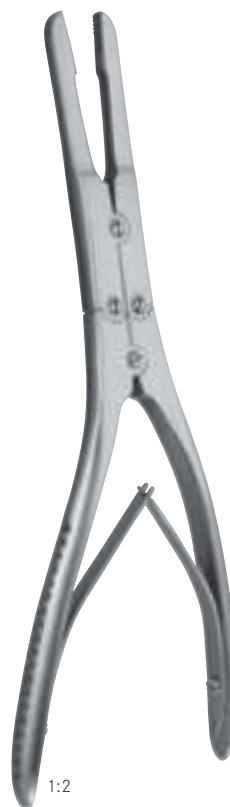
1:1

CAPLAN

200 mm – 8 "

WBI 51184-20

gezahnt
toothed
dentelée
dentado
dentato



1:2



1:1

RUBIN

210 mm – 8 ¼ "

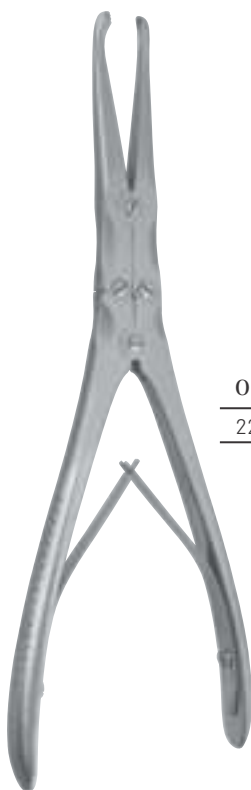
WBI 51188-21



WBI 51188-01

Schutzkappe
Protection Cap

Capuchon protecteur
Caperuza protectora
Calotta protettiva



1:2



1:1



1:1



1:1

OBWEGESER

220 mm – 8 ¾ "

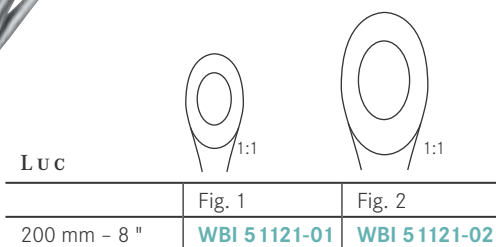
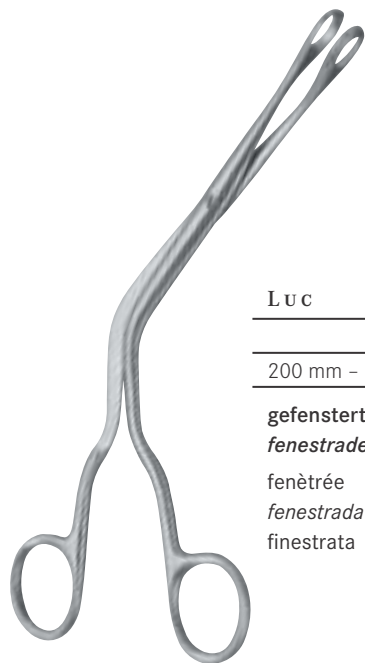
WBI 51179-04

WBI 51179-06

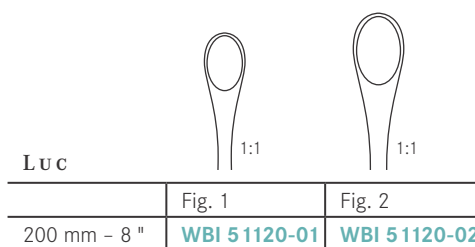
WBI 51179-08

Scharfe Nasenzangen
Nasal cutting forceps

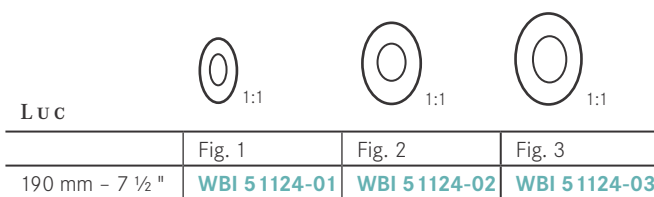
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



gefenstert
fenestrated
fenêtrée
fenestrada
finestrata



voll
full
pleine
lleno
pieno



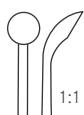
gefenstert
fenestrated
fenêtrée
fenestrada
finestrata

Antrumküretten
Antrum curettes

Curettes d'antrum
Curetas para el antrum
Curette per antrum



1:2



1:1



1:1

200 mm – 8 "
WBI 50621-04

200 mm – 8 "
WBI 50621-05



1:2



1:1

200 mm – 8 "
7 mm x 11 mm
WBI 50621-01



1:2



1:1

PRATT

210 mm – 8 ¼ "
WBI 50621-22



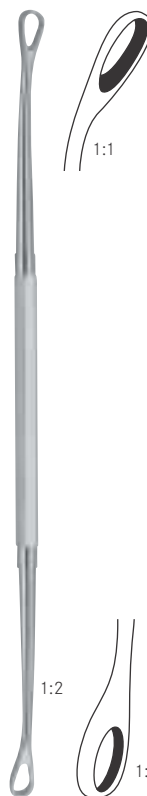
1:2



1:1

FAULKNER

210 mm – 8 ¼ "
WBI 51364-21



1:2



1:1

COAKLEY

200 mm – 8"
WBI 51368-12



1:2



1:1



1:1



1:1



1:1



1:1



1:1

COAKLEY

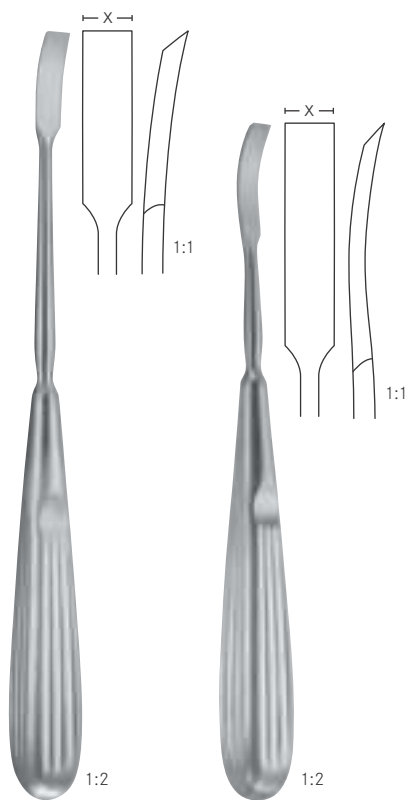
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
170 mm – 6 ¾ "	WBI 51366-01	WBI 51366-02	WBI 51366-03	WBI 51366-04	WBI 51366-05	WBI 51366-06
WBI 51366-00	x	x	x	x	x	x

Satz
Set

Jeu
Juego
Serie

Septum elevatorien – 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	WBI 50787-20	WBI 50789-17



FREER

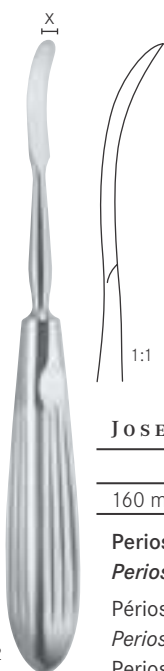
	x = 4 mm
160 mm – 6 1/4 "	WBI 50770-16



COTTLE

	x = 8 mm
190 mm – 7 1/2 "	WBI 51607-19

scharf
sharp
tranchant
cortante
acuta



JOSEPH

	x = 5 mm
160 mm – 6 1/4 "	WBI 51613-16

Periost Elevatorien
Periostal elevators
Périostotome
Periostotomo
Periostotomo



SEWALL

200 mm – 8 "	WBI 51610-20
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Antrum Elevatorium
Antrum elevator

Elévateur pour le fosse nasale
Elevador para el antro
Elevatore per antro

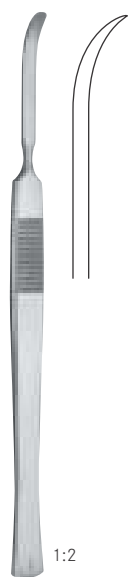


HALLE

160 mm – 6 1/4 "	WBI 51617-16
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Septum elevatorien – Raspatorien
Septum elevators – raspatories

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



McKENTY

4 mm

5 mm

150 mm – 6 "

WBI 5 1619-04

WBI 5 1619-05

scharf

sharp

tranchant

cortante

acuta



COTTLE

x = 5 mm

235 mm – 9 1/4 "

WBI 5 1620-23

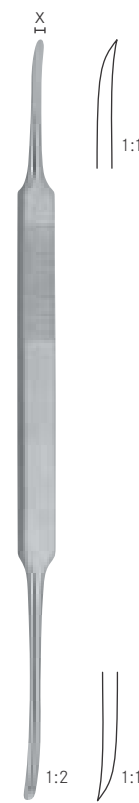
scharf

sharp

tranchant

cortante

acuta



McKENTY

x = 4 mm

205 mm – 8 "

WBI 5 1621-22

scharf

sharp

tranchant

cortante

acuta

Septum elevatorien – Raspatorien *Septum elevators – raspatories*

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



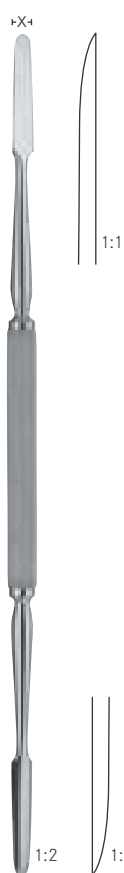
KILIAN

x = 4 mm

180 mm – 7 "

WBI 51622-18

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



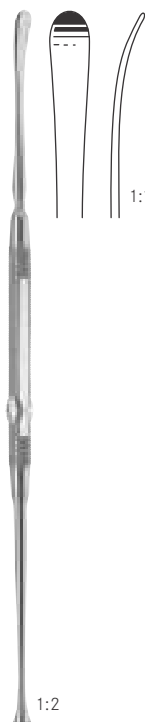
KILIAN

x = 4.5 mm

230 mm – 9 "

WBI 51623-22

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



FREER

190 mm – 7½ "

WBI 51625-19

stumpf
blunt
mousse
romo
smussa



FREER

180 mm – 7 "

WBI 51627-18

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

Septum elevator – Raspatorien
Septum elevators – raspatories

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

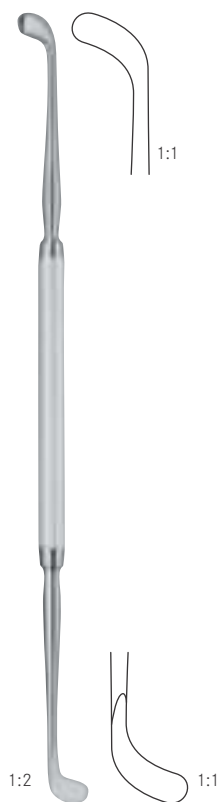


FREER

205 mm – 8 "

WBI 51631-20

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



PENNINGTON

215 mm – 8½ "

WBI 51629-21

stumpf
blunt
mousse
romo
smussa



JOSEPH-MASING

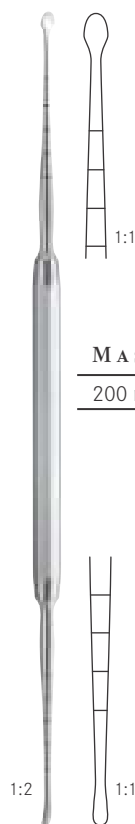
215 mm – 8½ "

WBI 51634-22

scharf
sharp
tranchant
cortante
acuta

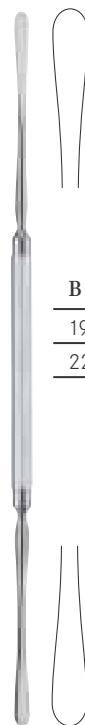
Periostelevatorien
Periosteal elevators

Elevateurs pour la périoste
Legras para periostio
Elevatori per il periosto



MASING

200 mm – 8 " **WBI 51636-21**



BALLENGER-HAJEK

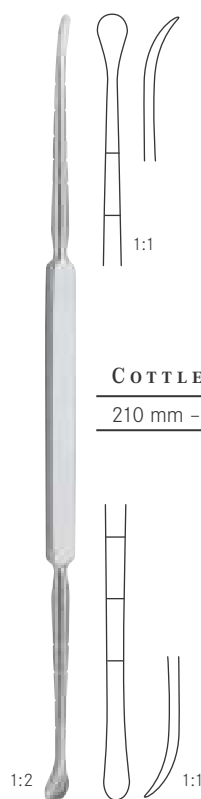
190 mm – 7 1/4 " **WBI 51637-19**

220 mm – 8 3/4 " **WBI 51637-22**



COTTLE

220 mm – 8 3/4 " **WBI 51643-22**

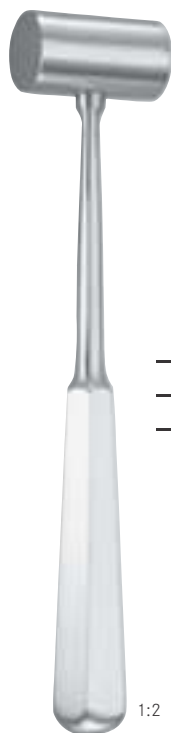


COTTLE

210 mm – 8 1/4 " **WBI 51644-21**

Hämmer
Mallets

Maillets
Martillos
Martelli

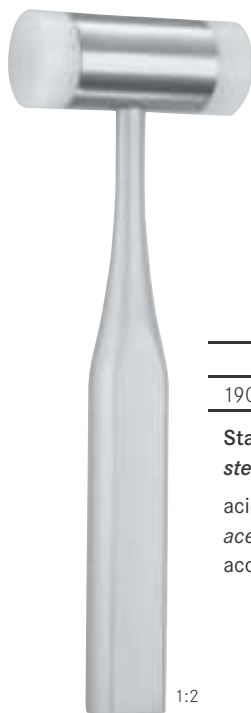


PARTSCH

	22 mm Ø - 200 g
180 mm - 7"	WBI 24053-18



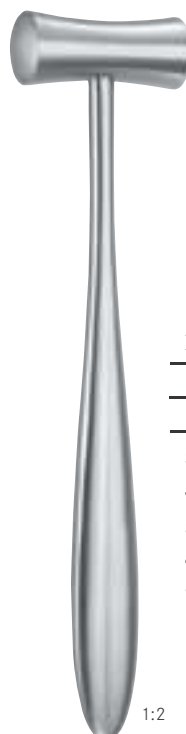
	20 mm Ø - 140 g
165 mm - 6½"	WBI 24055-16



	25 mm Ø - 205 g
190 mm - 7½"	WBI 24056-19

Stahl massiv, mit Kunststoffbacken
steel solid, with plastic faces

acier solide, avec plaques en plastic
acero solido, con placas en plastica
acciaio massiccio, con placche di plastica



LUCAE

	19 mm Ø - 230 g	25 mm Ø - 260 g
190 mm - 7½"	WBI 24057-01	WBI 24057-02

Stahl massiv
steel solid

acier solide
acero solido
acciaio massiccio

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbie



MINI-LAMBOTTE

	125 mm - 5"	170 mm - 6¾"
3 mm	WBI 24094-03	WBI 24095-03
4 mm	WBI 24094-04	WBI 24095-04
6 mm	WBI 24094-06	WBI 24095-06
8 mm	WBI 24094-08	WBI 24095-08
10 mm	WBI 24094-10	WBI 24095-10
12 mm	WBI 24094-12	WBI 24095-12
15 mm	WBI 24094-15	WBI 24095-15



MINI-LEXER

	180 mm - 7"	180 mm - 7"
4 mm	WBI 24086-04	WBI 24087-04
6 mm	WBI 24086-06	WBI 24087-06
8 mm	WBI 24086-08	WBI 24087-08
10 mm	WBI 24086-10	WBI 24087-10
12 mm	WBI 24086-12	WBI 24087-12

Ferrozellgriff

Ferrozell handle

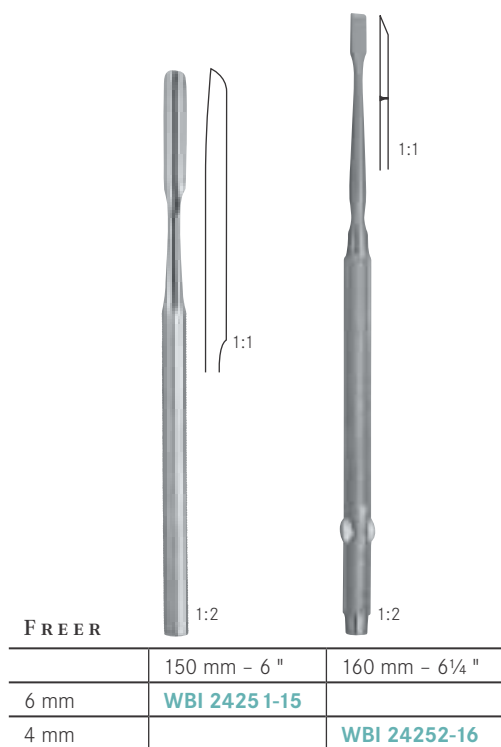
Manche en Ferrozell

Mango en Ferrozell

Manico di Ferrozell

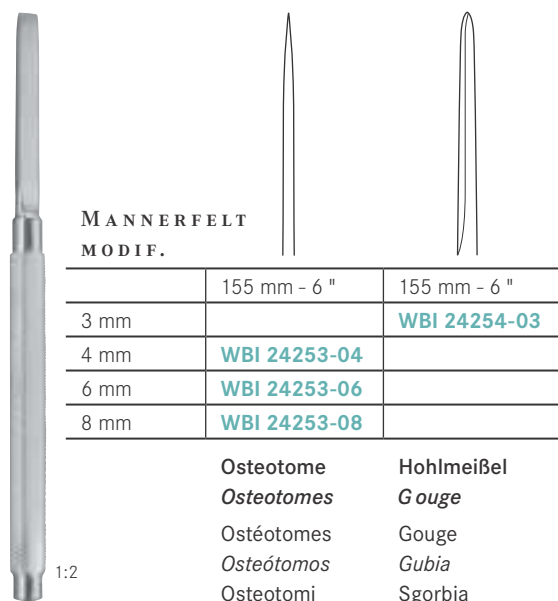
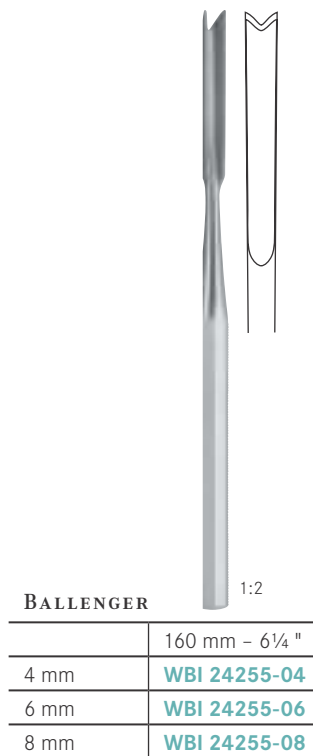
Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbie



Hohlmeißel
Gouge hisel
Gouge
Gubia
Sgorbia

Flachmeißel
C
Ciseau-burin
Cincel
Scalpello

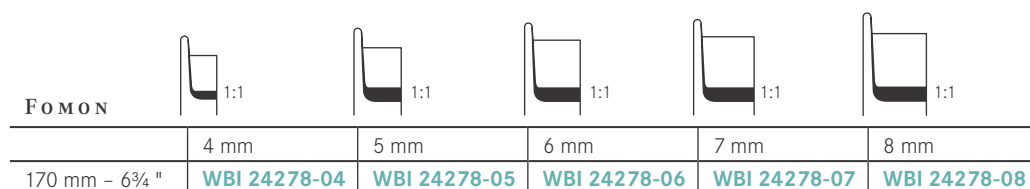
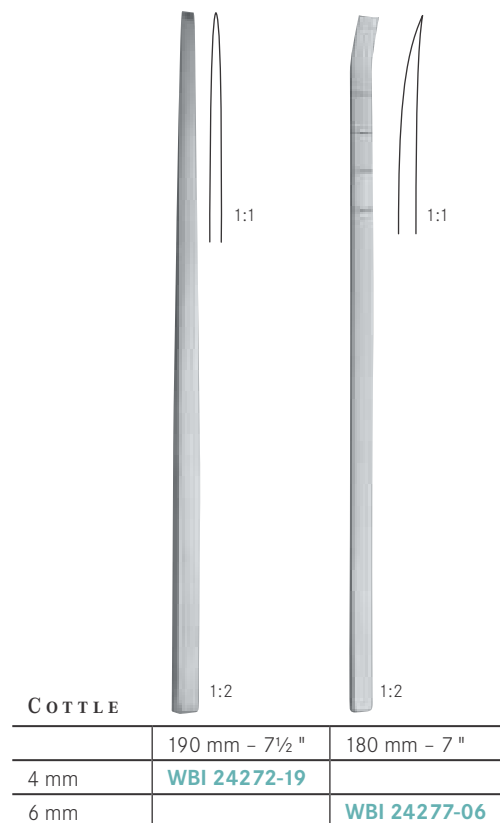
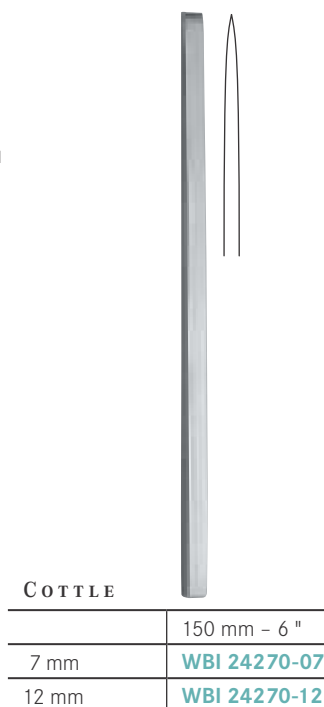
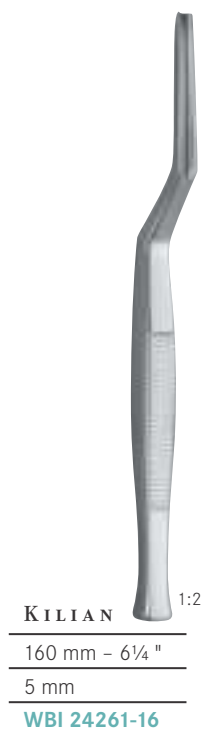


Osteotome
Osteotomes
Ostéotomes
Osteótomos
Osteotomi

Hohlmeißel
Gouge
Gouge
Gubia
Sgorbia

Osteotome und Flachmeißel
Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique
Cinceles para rinoplastica
Scalpelli per plastica nasale

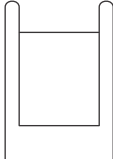
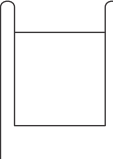
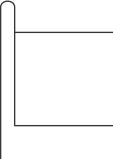
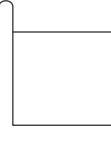


Osteotome und Flachmeißel
Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique
Cinceles para rinoplastica
Scalpelli per plastica nasale



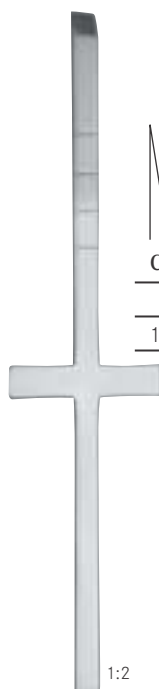
1:2

CINELLI				
	10 mm	12 mm	14 mm	16 mm
180 mm – 7 "	WBI 24279-10	WBI 24279-12	WBI 24279-14	WBI 24279-16



1:2

COTTLE				
	4 mm	7 mm	9 mm	12 mm
180 mm – 7 "	WBI 24280-04	WBI 24280-07	WBI 24280-09	WBI 24280-12

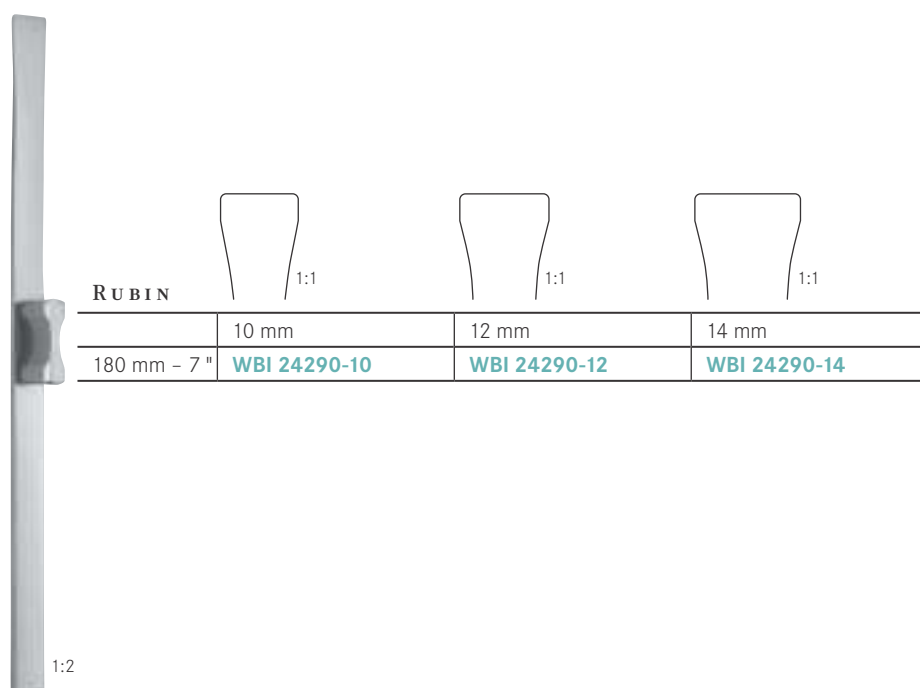
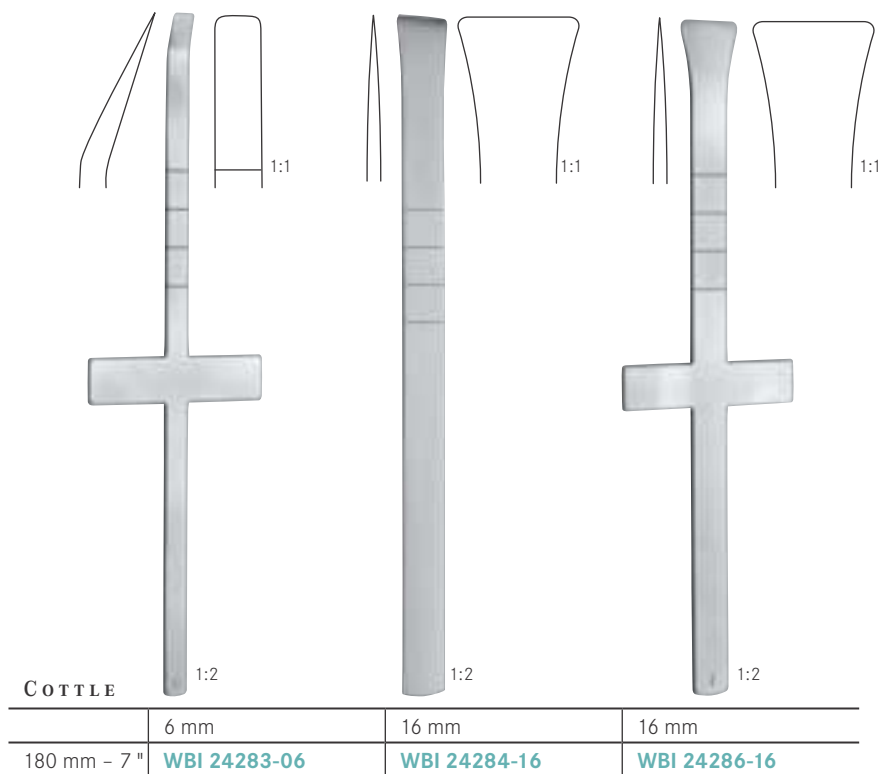


1:2

COTTLE				
	4 mm	7 mm	9 mm	12 mm
180 mm – 7 "	WBI 24281-04	WBI 24281-07	WBI 24281-09	WBI 24281-12

Osteotome und Flachmeißel
Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique
Cinceles para rinoplastica
Scalpelli per plastica nasale



Osteotome und Flachmeißel
Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique
Cinceles para rinoplastica
Scalpelli per plastica nasale



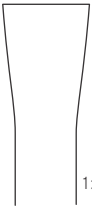
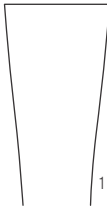
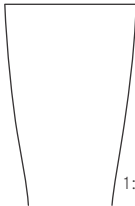
COTTLE	 1:1	 1:1	 1:1	 1:1
	4 mm	7 mm	9 mm	12 mm
200 mm – 8 "	WBI 24287-04	WBI 24287-07	WBI 24287-09	WBI 24287-12



WALTER	 1:1	 1:1
	3 mm	4,5 mm
190 mm – 7½ "	WBI 24292-03	WBI 24292-04



SHEEHAN	 1:1	 1:1	 1:1	 1:1
	2 mm	4 mm	6 mm	8 mm
160 mm – 6¼ "	WBI 24295-02	WBI 24295-04	WBI 24295-06	WBI 24295-08

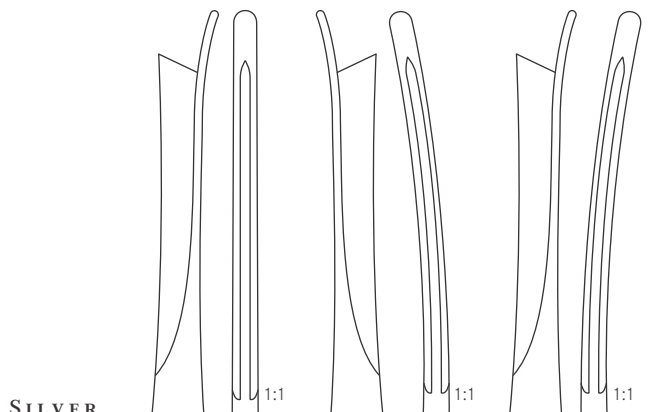
 1:1	 1:1	 1:1	 1:1
10 mm	12 mm	15 mm	18 mm
WBI 24295-10	WBI 24295-12	WBI 24295-15	WBI 24295-18

Osteotome und Flachmeißel
Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique
Cinceles para rinoplastica
Scalpelli per plastica nasale



1:2



SILVER

180 mm - 7 "

WBI 24296-01

WBI 24296-02

WBI 24296-03

gerade
straight

droit
recta
retta

rechts
right

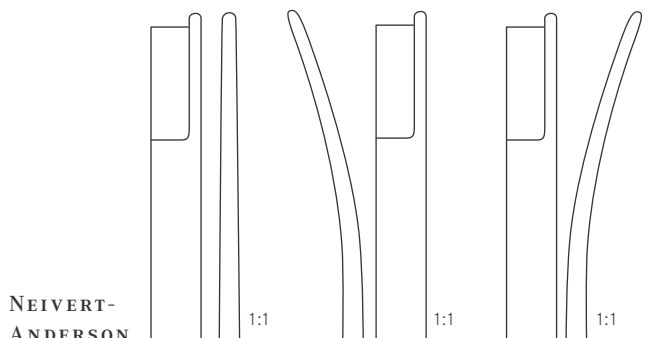
droite
derecha
destra

links
left

gauche
izquierda
sinistra



1:2



NEIVERT-
ANDERSON

200 mm - 8 "

WBI 24298-01

WBI 24298-02

WBI 24298-03

gerade
straight

droit
recta
retta

rechts
right

droite
derecha
destra

links
left

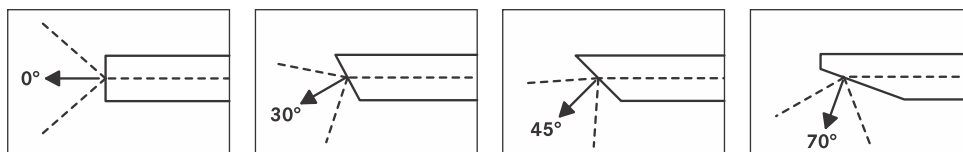
gauche
izquierda

sinistra

Sinuskope Sinusscopes

Sinusscopes Sinuscopios Sinuscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 2.4 mm - 98 mm	WBI 700-098	SI 700-099		
Ø 2.7 mm - 110 mm	WBI 700-100	SI 700-103		SI 700-107
Ø 2.7 mm - 141 mm	SI 700-101	SI 700-105		
Ø 2.7 mm - 175 mm	SI 700-110	SI 700-113		SI 700-117
Ø 2.7 mm - 187.5 mm	SI 700-120	SI 700-123		SI 700-127
Ø 4.0 mm - 175 mm	SI 700-130	SI 700-133	SI 700-134	SI 700-137

Ø 2.7 mm - 110 mm	WBI 700-100SF	SI 700-103SF		
Ø 2.7 mm - 175 mm	SI 700-110SF	SI 700-113SF		
Ø 2.7 mm - 187.5 mm	SI 700-120SF	SI 700-123SF		
Ø 4.0 mm - 175 mm	SI 700-130SF	SI 700-133SF	SI 700-134SF	SI 700-137SF

Ø, Arbeitslänge

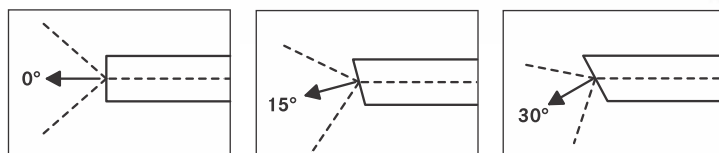
Ø, Working length

Ø, Longueur de travail

Ø, Longitud de trabajo

Ø, Lunghezza operativa

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 1.7 mm - 58 mm	WBI 700-160	SI 700-165	
Ø 1.7 mm - 104 mm	SI 700-170	SI 700-175	
Ø 1.9 mm - 69 mm	SI 700-196		SI 700-198
Ø 1.9 mm - 102 mm	SI 700-197		SI 700-199
Ø 2.0 mm - 58 mm	SI 700-180	SI 700-185	
Ø 2.0 mm - 104 mm	SI 700-190	SI 700-195	

Ø, Arbeitslänge

Ø, Working length

Ø, Longueur de travail

Ø, Longitud de trabajo

Ø, Lunghezza operativa

Griffe für Sinuskope
Handles for sinusscopes

Poignées pour sinusscopes
Mangos para sinuscopios
Manici per sinuscopi



Ø 2.7 mm	111 mm	WBI 700-994
Ø 4.0 mm	110 mm	WBI 700-996

Für Optiken 0° - 70°

For scopes 0° - 70°

Pour optiques 0° - 70°

Para ópticas 0° - 70°

Per ottiche 0° - 70°

Länge

Length

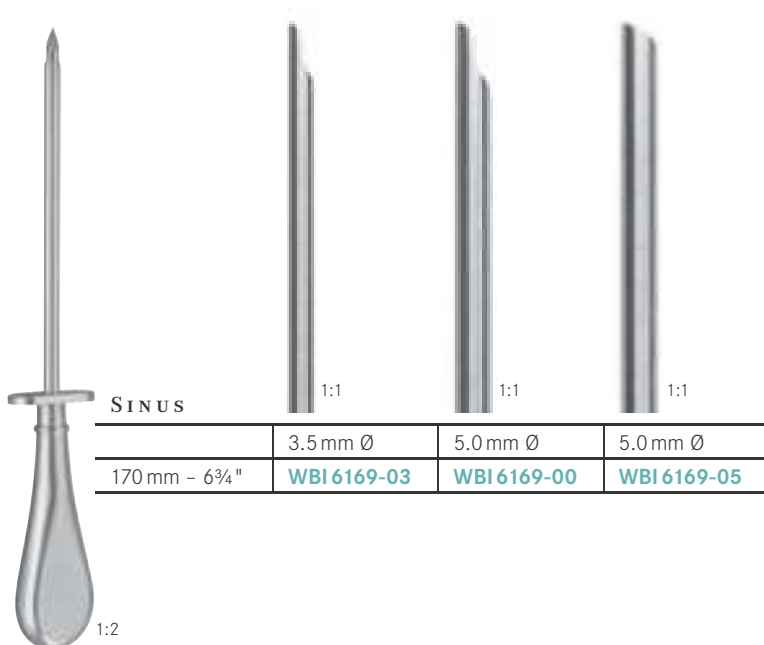
Longueur

Longitud

Lunghezza

Trokare
Trocars

Trocarts
Trócares
Trequarti



Ohrkatheter
Eustachian catheters

Sondes auriculaires
Sondas auriculares
Sonde auricolari



KILLIAN	○ 1:1	● 1:1
	2.5 mm Ø	3.0 mm Ø
160 mm – 6 "	WBI 6371-16	WBI 6372-16

ovale Öffnung
oval opening
ouverture ovale
apertura oval
apertura ovale

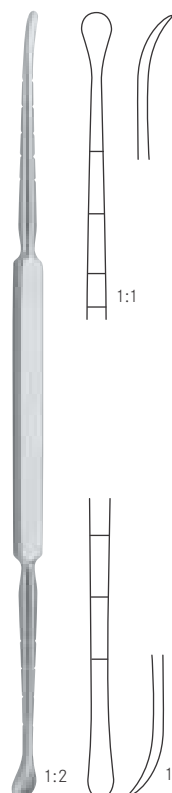
Septum - Elevatorien
Septum elevators

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



200 mm – 8 "	WBI 51645-20
--------------	---------------------

Saug-Raspatorium – biegsam, scharf
suction raspatory – malleable, sharp
rugine aspirante – flexible, tranchant
legra aspiradora – maleable y agudo
elevatore-aspiratore – flessibile, tagliente



COTTLE
WBI 51644-21
210 mm – 8¼ "

Septum - Elevatorien
Septum elevators

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



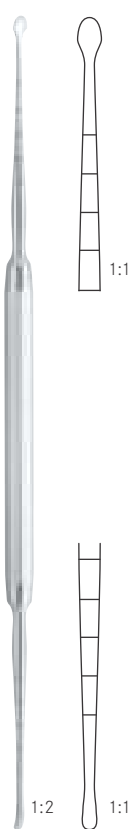
FREER

WBI 51631-20

205 mm – 8"

scharf/stumpf
sharp/blunt

tranchant/mousse
aguda/roma
acuta/smussa



MASING

WBI 51636-21

200 mm – 8



COTTLE

WBI 51643-22

220 mm – 8¾"



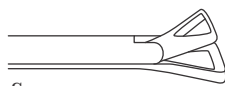
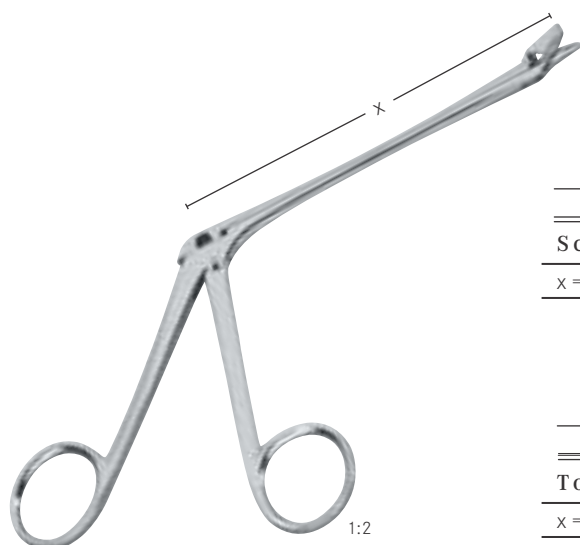
WBI 51642-20

195 mm – 8¾"

Ø 2.3 / 2.6 mm

Scharfe Nasenzangen
Nasal cutting forceps

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



SCHMEDEN

x = 120 mm - 4 3/4"



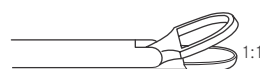
WBI 51171-11



WBI 51171-12



WBI 51171-13



TOMATI

x = 120 mm - 4 3/4" **WBI 51173-12**



STRUYCKEN

x = 120 mm - 4 3/4"	0.9 mm	1.2 mm
WBI 51174-01	WBI 51174-01	WBI 51174-02



HENKE

x = 120 mm - 4 3/4" **WBI 51176-01**

Nasenscheren
Nasal scissors

Ciseaux nasales
Tijera nasal
Forbice nasale

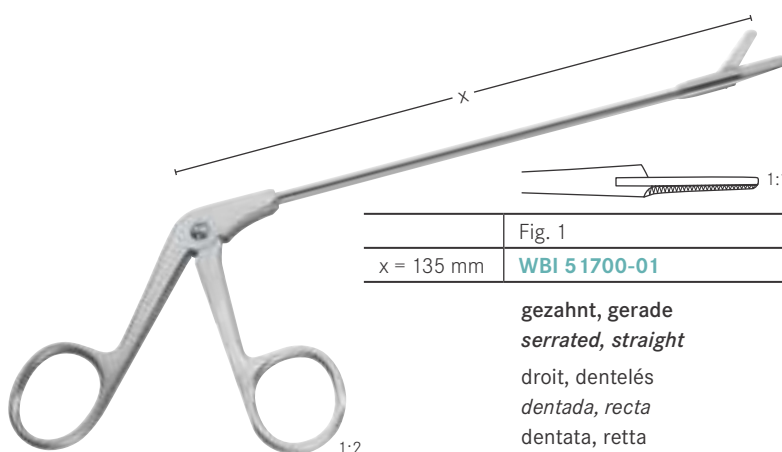


Fig. 1

WBI 51700-01

gezahnt, gerade
serrated, straight
droit, dentelés
dentada, recta
dentata, retta



Fig. 2

WBI 51700-02

gezahnt, rechts
serrated, right
dentelés, droites
dentada, derecha
dentata, destra



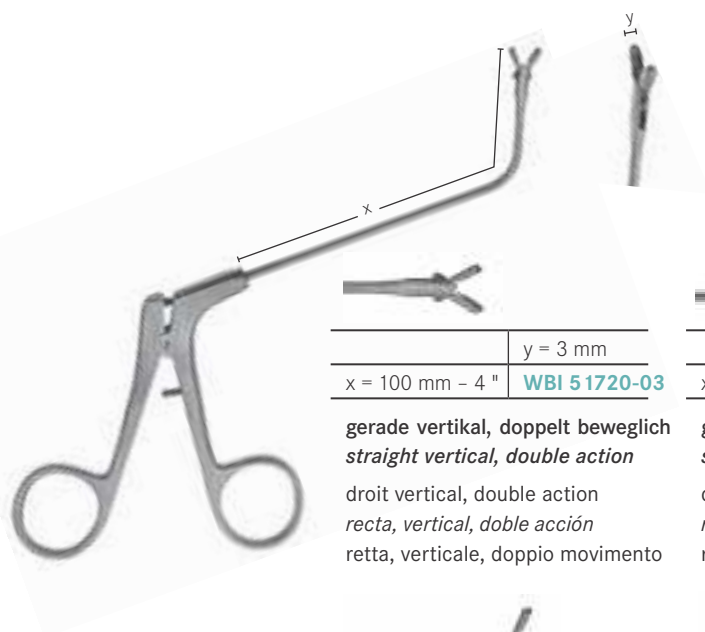
Fig. 3

WBI 51700-03

gezahnt, links
serrated, left
dentelés, gauche
dentada, izquierda
dentata, sinistra

Scharfe Nasenzangen
Nasal cutting forceps

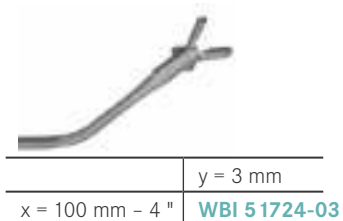
Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



	y = 3 mm
x = 100 mm - 4 "	WBI 51720-03

gerade vertikal, doppelt beweglich
straight vertical, double action

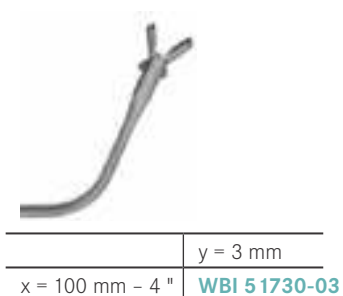
droit vertical, double action
recta, vertical, doble acción
retta, verticale, doppio movimento



	y = 3 mm
x = 100 mm - 4 "	WBI 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 "	WBI 51730-03

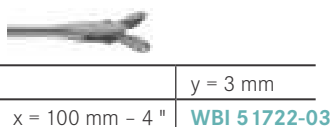
70° vertikal, doppelt beweglich
70° vertical, double action

70° vertical, double action
70° vertical, doble acción
70° verticale, doppio movimento

	y = 3 mm
x = 100 mm - 4 "	WBI 51731-03

70° vert., einfach beweglich, kurz
70° vert., single action, short

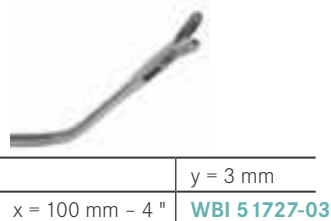
70° vert., action simple, court
70° vert., acción simple, corto
70° vert., movimento sing., corto



	y = 3 mm
x = 100 mm - 4 "	WBI 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 "	WBI 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 "	WBI 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 "	WBI 51734-03

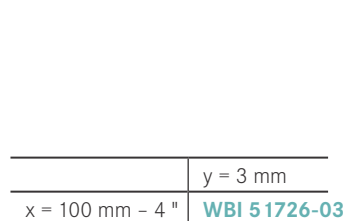
70° hor., einfach beweglich
70° hor., single action

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

	y = 3 mm
x = 100 mm - 4 "	WBI 51723-03

gerade hor., einfach beweglich, kurz
straight hor., single action, short

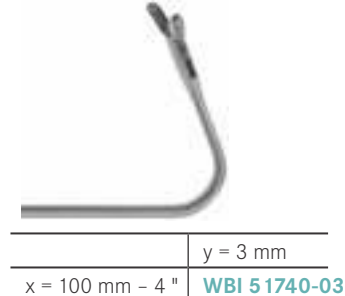
droit hor., action simple, court
recta, hor., acción simple, corto
retta, oriz., movimento sing., corto



	y = 3 mm
x = 100 mm - 4 "	WBI 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



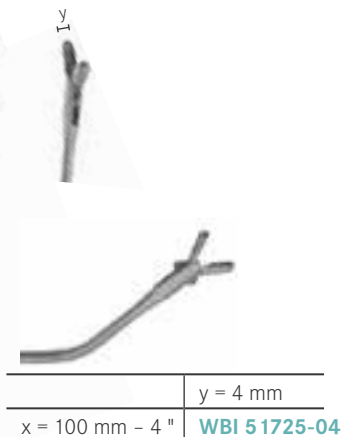
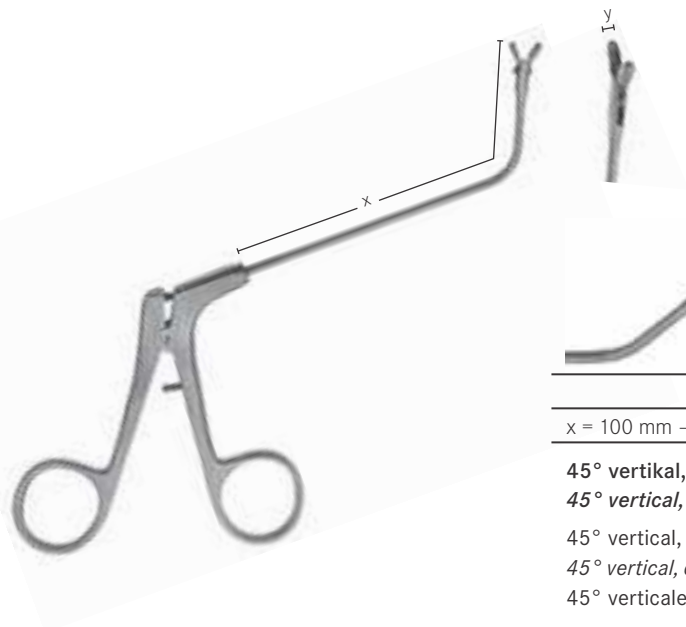
	y = 3 mm
x = 100 mm - 4 "	WBI 51740-03

110° hor., doppelt beweglich
110° hor., double action

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

Scharfe Nasenzangen
Nasal cutting forceps

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



	y = 4 mm
x = 100 mm – 4 "	WBI 5 1725-04

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 "	WBI 5 1726-04

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 "	WBI 5 1728-04

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 "	WBI 5 1730-04

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 "	WBI 5 1731-04

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



	y = 4 mm
x = 100 mm – 4 "	WBI 5 1733-04

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

Zirkular Stanze
Circular forceps

Pince circulaire
Pinza circular
Pinza a taglio circolare

	x = 180 mm - 7 "	x = 180 mm - 7 "
3.5 mm Ø	WBI 51710-03	WBI 51711-03
4.5 mm Ø	WBI 51710-04	WBI 51711-04

gerade
straight
droit
recta
retta

aufgebogen
curved upwards
coudé en haut
curvada arriba
curvata in alto

	x = 170 mm - 6½ "
3.5 mm Ø	WBI 51712-03

mit Spülkanal
with rinsing channel
avec canal de lavage
con canal de irrigación
con canale di lavaggio

Antrumstanzen
Antrum punches

Pinces pour l'antrum
Pinzas antrum
Pinze antrum



x = 100 mm	Fig. 1	Fig. 2	Fig. 3
1.5 mm x 4.5 mm	WBI 5 1175-01	WBI 5 1175-02	WBI 5 1175-03

rückwärts nach oben schneidend rückwärts nach rechts schneidend rückwärts nach links schneidend

backward, up-cutting

backward, cut to the right

backward, cut to the left

retrograde coupe en haut

retrograde coupe à droite

retrograde coupe à gauche

retrograda corte arriba

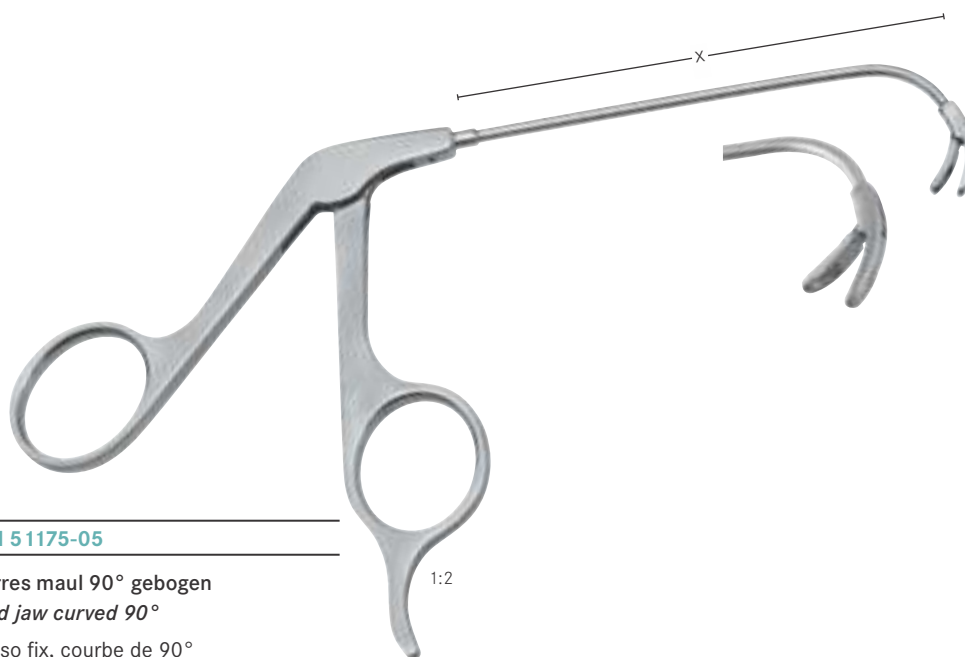
retrograda corte a la derecha

retrograda corte a la izquierda

retrograda tagliente in alto

retrograda tagliente a destra

retrograda tagliente a sinistra



HEUWIESER

x = 100 mm

WBI 5 1175-05

starres maul 90° gebogen

fixed jaw curved 90°

morso fix, courbe de 90°

boca fija, curva de 90°

morWBI fisWBI curvi 90°

Keilbeinstanzen
Sphenoid bone punches

Pinces pour le sinus sphénoïdal
Pinzas para esfenoïdes
Pinze sfenoidali taglianti



1:1

H A J E K

x = 140 mm - 5½ "

4.0 mm x 4.0 mm

WBI 5 1194-13

1:1

H A J E K - K O F L E R

x = 140 mm - 5½ "

3.5 mm x 3.5 mm

WBI 5 1196-12

1:1

H A J E K

x = 140 mm - 5½ "

4.0 mm x 4.0 mm

WBI 5 1195-13

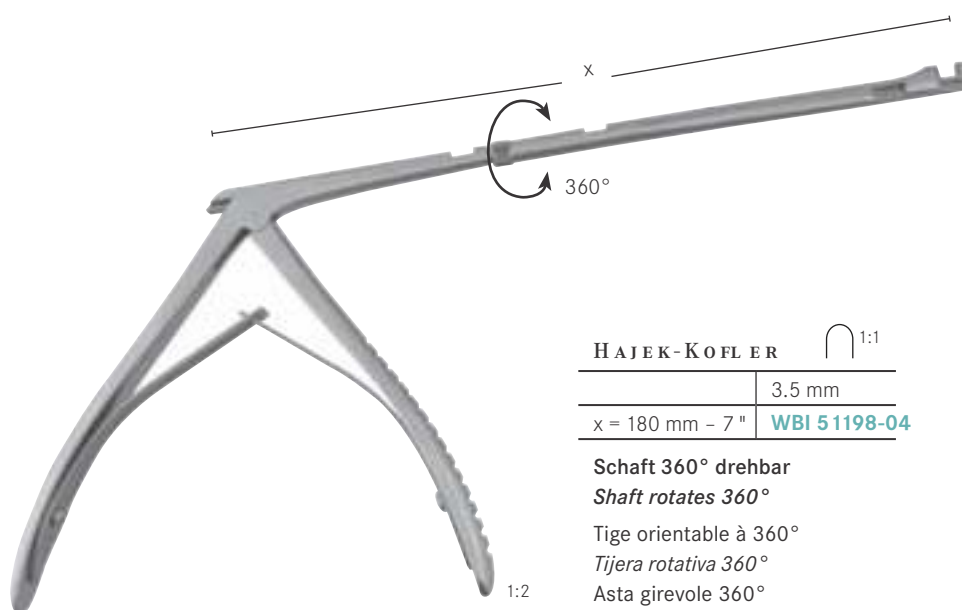
1:1

H A J E K - K O F L E R

x = 140 mm - 5½ "

3.5 mm x 3.5 mm

WBI 5 1197-12



H A J E K - K O F L E R

1:1

3.5 mm

x = 180 mm - 7 "

WBI 5 1198-04

Schaft 360° drehbar

Shaft rotates 360°

Tige orientable à 360°

Tijera rotativa 360°

Asta girevole 360°

Keilbeinstanzen
Punches sphenoid bone

Pinces pour sinus sphénoïdal
Pinzas para esfenoïdes
Pinze sfenoidali taglianti



HAJEK-CLAUS
200 mm – 8 "
WBI 5 1245-20



CITELLI	 1:1	 1:1
	170 mm – 6¾ "	2.2 mm
x = 60 mm	WBI 50491-02	WBI 50491-03

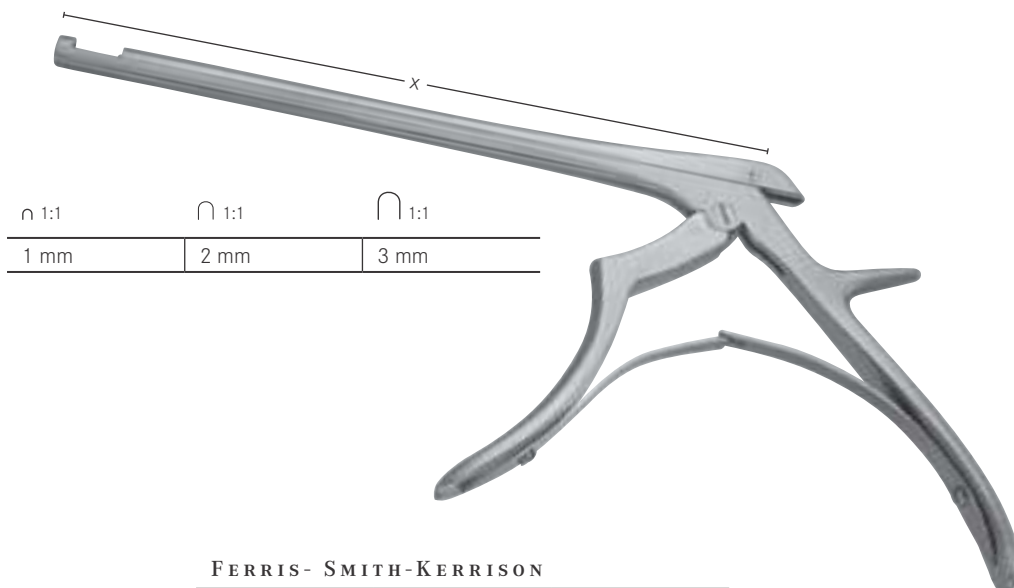


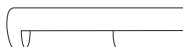
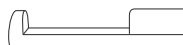
KERRISON

	 1:1	 1:1	 1:1
	x = 90 mm – 3½ "	4 mm x 4 mm	5 mm x 5 mm
200 mm – 8 "	WBI 5 1251-01	WBI 5 1251-02	WBI 5 1251-03

Stanzen
Punches

Pinces
Pinzas
Pinze



FERRIS- SMITH-KERRISON			
		x = 150mm - 6 "	x = 180 mm - 7 "
	1 mm	WBI 28001-01	WBI 28002-01
	2 mm	WBI 28001-02	WBI 28002-02
	3 mm	WBI 28001-03	WBI 28002-03
	1 mm	WBI 28005-01	WBI 28006-01
	2 mm	WBI 28005-02	WBI 28006-02
	3 mm	WBI 28005-03	WBI 28006-03
	1 mm	WBI 28010-01	WBI 28011-01
	2 mm	WBI 28010-02	WBI 28011-02
	3 mm	WBI 28010-03	WBI 28011-03

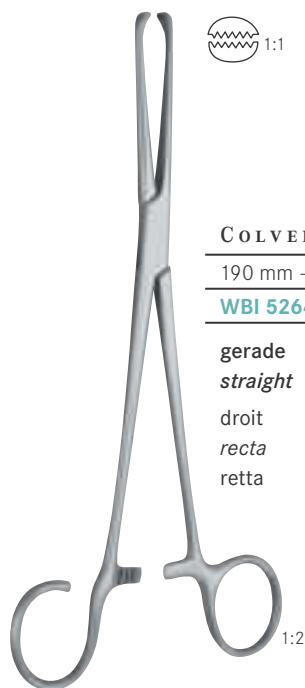
FERRIS- SMITH-KERRISON	
	x = 180 mm - 7 "
	1 mm
	2 mm
	3 mm

Dünne Fußplatte
Thin footplate

Plaque de coupe étroite
Lámina de punzonar estrecha
Battente sottile

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amigdalas
Strumenti per tonsille



COLVER

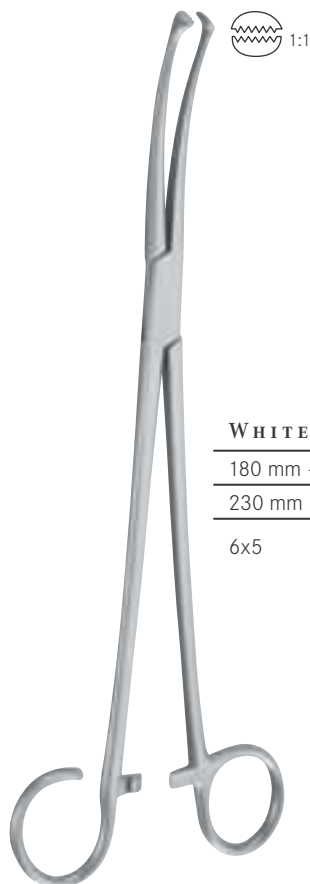
190 mm - 7½ "	190 mm - 7½ "
WBI 52640-18	WBI 52641-18

gerade
straight

droit
recta
retta

gebogen
curved

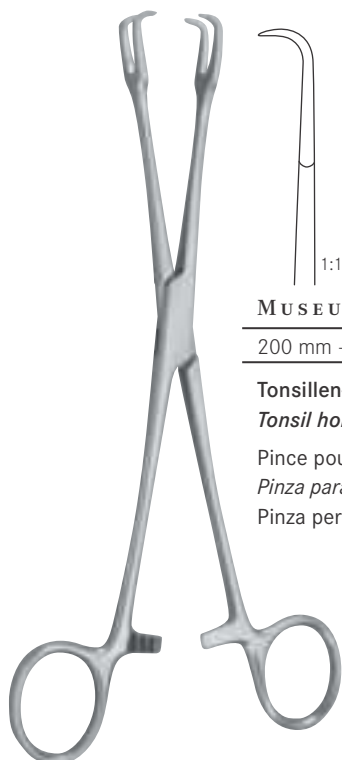
courbe
curva
curva



WHITE

180 mm - 7 "	WBI 52659-18
230 mm - 9 "	WBI 52659-23

6x5



MUSEUX

200 mm - 8 "	WBI 52664-20
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Tonsillen-Fasszange
Tonsil holding forceps

Pince pour amygdales
Pinza para amigdalas
Pinza per tonsille



JACKSON

220 mm - 8¾ "	WBI 52594-22
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Kehlkopfpinzette
Laryngeal forceps

Pince laryngienne
Pinza laringea
Pinza laringea

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



LEWIS

195 mm – 7 ¾" | **WBI 52612-20**

Tonsillenschraube

Tonsil screw

Tire amygdales

Tira amígdalas

Fissa tonsille

1:2



1:1

MARSCHIK

220 mm – 8 ¾" | **WBI 52622-22**

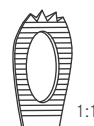
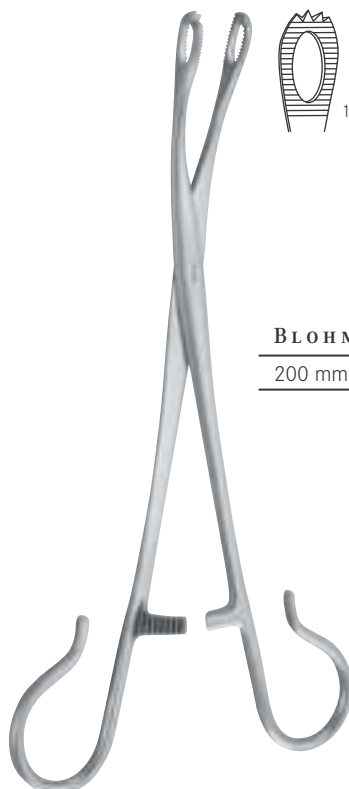
Tonsillen-Fasspinzette

Tonsil seizing forceps

Pince pour saisir les amygdales

Pinza prensora de amígdalas

Pinza da presa tonsille



1:1

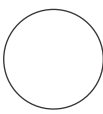
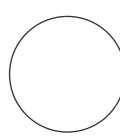
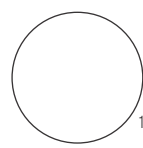
BLOHMKE

200 mm – 8" | **WBI 52627-20**

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



HARTMANN	 1:1	 1:1	 1:1
	13 mm Ø	15 mm Ø	17 mm Ø
x = 120 mm	WBI 52665-13	WBI 52665-15	WBI 52665-17

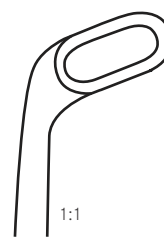
Tonsillotom
Tonsillectome
Amygdalatome
Amígdalótomo
Tonsillotomo



JURASZ

190 mm – 5½ "

Nasenrachenzange
Naso-pharyngeal forceps
Pincès rhino-pharyngienne
Pinza naso-faringea
Pinza naso-faringe



1:1

WBI 51416-00

scharf
sharp
trenchante
cortante
tagliante

Tonsillieninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille

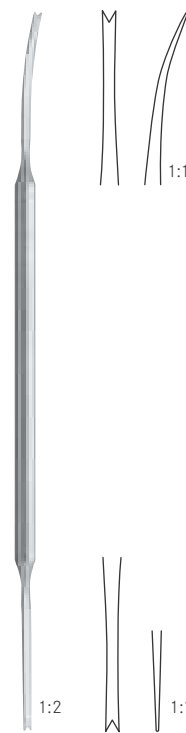


CARPENTER

250 mm – 9¾" **WBI 52607-25**

Enukleator
Enucleator

Enucléateur pour amygdales
Enucleador para amígdalas
Enucleatore



LUNIATSCHEK

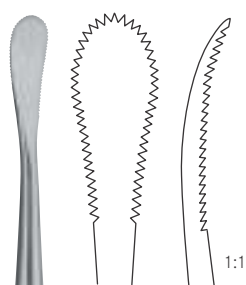
180 mm – 7" **WBI 52610-19**

Tonsillen-Tamponstopfer
Tonsil tampon plugger

Porte coton
Porta algodones
Porta tamponi

Tonsillennstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



1:1

1:2

1:1

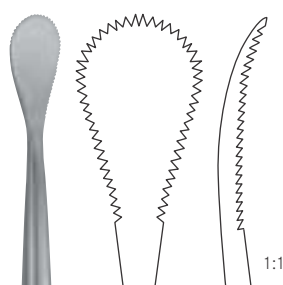
HENKE

230 mm – 9 "

WBI 52601-23

Tonsillendisektor
Tonsil dissector

Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare



1:1

1:2

1:1

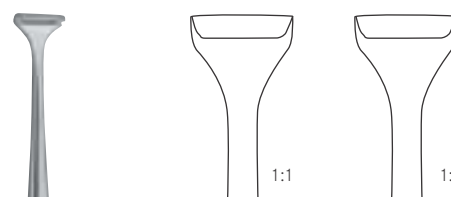
HENKE

230 mm – 9 "

WBI 52603-23

Tonsillendisektor
Tonsil dissector

Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare



1:1

1:1

1:2

1:1

1:1

HURD

225 mm – 8¾ "

WBI 52605-22

WBI 52131-13

Tonsillendisektor
Tonsil dissector

Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare

Tonsillenmesser
Tonsil knives

Couteaux à tonsils
Bisturis para amigdales
Bisturi per tonsille



FREER

210 mm – 8¼ "

WBI 51361-01

WBI 51361-02



200 mm – 8 "

WBI 51330-11

Sichelmesser
Sickle knife

Couteau à faucille
Cuchillo falciforme
Coltello a forma di falce



BRUENINGS

230 mm – 9 "

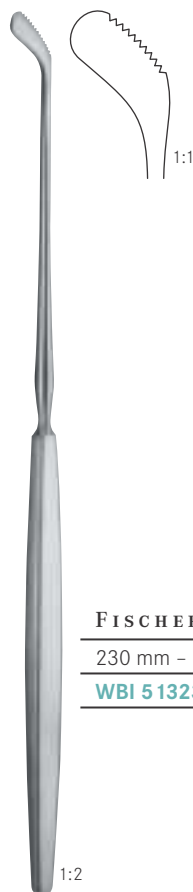
WBI 51315-23



ABRAHAM

220 mm – 8¾ "

WBI 51317-22



FISCHER

230 mm – 9 "

WBI 51323-23

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



**ST. CLAIR-
THOMSON**

210 mm - 8 1/4 "



1:1



1:1



1:1



1:1

[WBI 5 1405-01](#)

[WBI 5 1405-02](#)

[WBI 5 1405-03](#)

[WBI 5 1405-04](#)

1:2



BARNHILL

220 mm - 8 3/4 "



1:1



1:1



1:1



1:1

Fig. 1

Fig. 2

Fig. 3

Fig. 4

[WBI 5 1415-01](#)

[WBI 5 1415-02](#)

[WBI 5 1415-03](#)

[WBI 5 1415-04](#)

1:2

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



BECKMANN

220 mm – 8¾ "



[WBI 5 1412-01](#)

[WBI 5 1412-02](#)

[WBI 5 1412-03](#)

gerade
straight

droit
recto
rette

220 mm – 8¾ "

[WBI 5 1413-01](#)

[WBI 5 1413-02](#)

[WBI 5 1413-03](#)

gebogen
curved

courbe
curvo
curve



220 mm – 8¾ "

[WBI 5 1412-04](#)

[WBI 5 1412-05](#)

[WBI 5 1412-06](#)

gerade
straight

droit
recto
rette

220 mm – 8¾ "

[WBI 5 1413-04](#)

[WBI 5 1413-05](#)

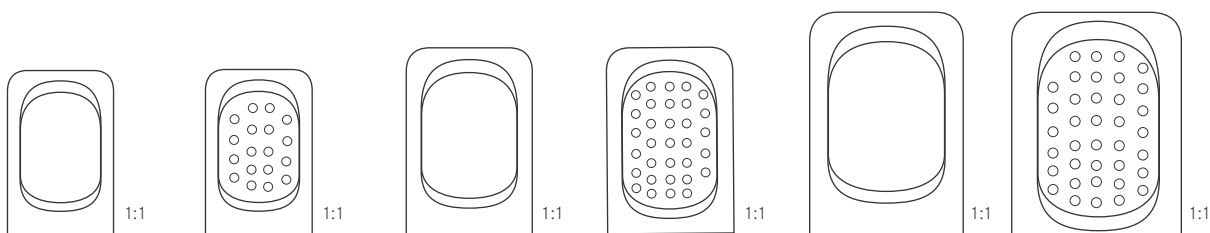
[WBI 5 1413-06](#)

gebogen
curved

courbe
curvo
curve

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



LA FORCE

Fig. 1		Fig. 2		Fig. 3	
250 mm - 7 "		250 mm - 7 "		250 mm - 7 "	
WBI 51511-01	WBI 51513-01	WBI 51511-02	WBI 51513-02	WBI 51511-03	WBI 51513-03

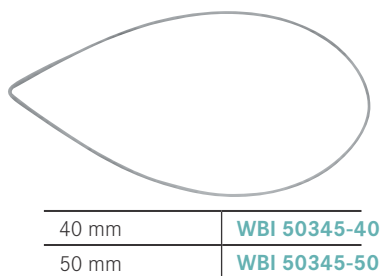
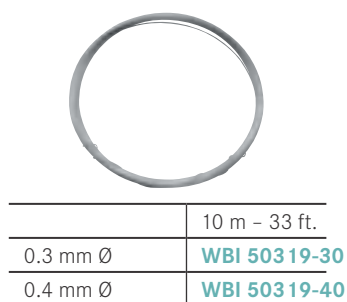
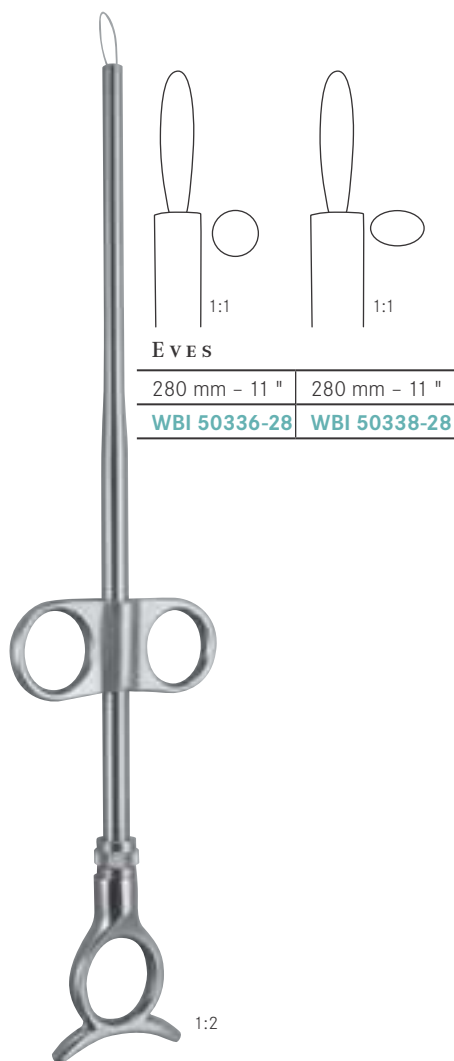
WBI 51521-01	WBI 51522-01	WBI 51521-02	WBI 51522-02	WBI 51521-03	WBI 51522-03
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Ersatzklingen
Spare blades

Lames de rechange
Hojas de cambio
Lame di ricambio

Tonsillenschnürer
Tonsil snares

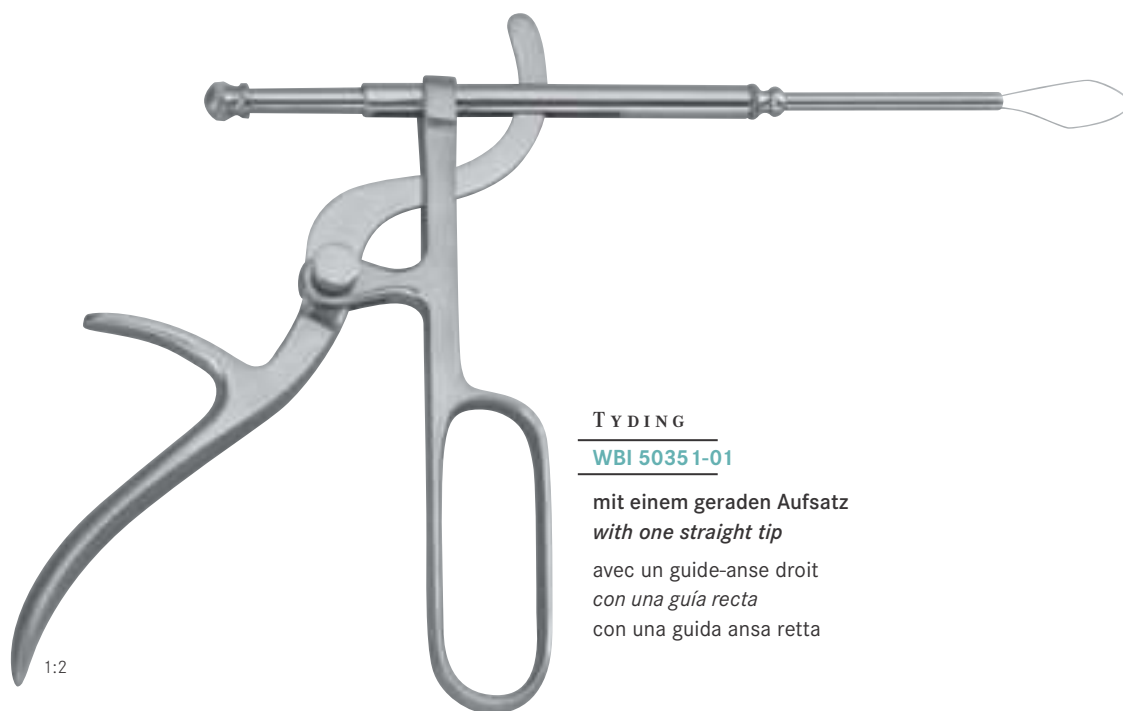
Serre noeuds pour amygdales
Cierra-nudos para amigdales
Serranodi per tonsille



Packung mit 100 Stück
Package of 100 pieces
Paquet de 100 pièces
Paquete de 100 piezas
Pacchetto da 100 pezzi

Tonsillenschnürer
Tonsil snares

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



TYDING

WBI 50351-01

mit einem geraden Aufsatz
with one straight tip

avec un guide-anse droit
con una guía recta
con una guida ansa retta



0.4 mm Ø x 10 cm

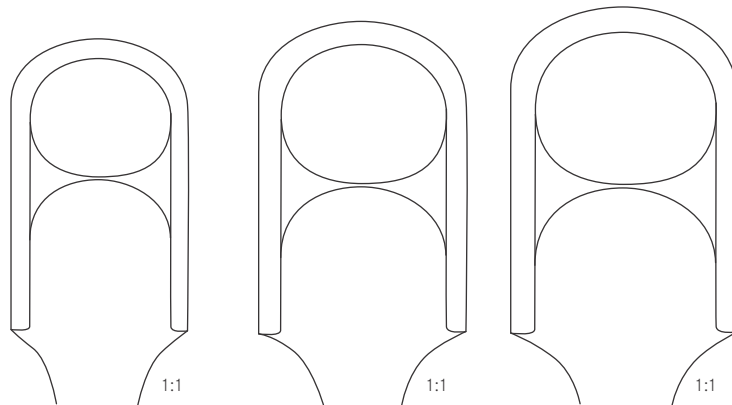
WBI 50347-02

Packung mit 100 Stück
Package of 100 pieces

Paquet de 100 pièces
Paquete de 100 piezas
Pacchetto da 100 pezzi

Tonsillotome
Tonsillectomes

Amygdalatomes
Amigdalótomos
Tonsillotomi



SLUDER-BALLENGER

	Fig. 1	Fig. 2	Fig. 3	
	WBI 52671-01	WBI 52671-02	WBI 52671-03	WBI 52671-10

Griff
Handle
Manche
Mango
Manico

WBI 52671-00x	x	x	x
---------------	---	---	---

komplett
complete
complet
completa
completa

Tonsillenscheren
Tonsil scissors

Ciseaux pour amygdales
Tijeras para amigdales
Forbici per tonsille



BOETTCHER

180 mm - 7 "

WBI 8832-18



PRINCE

175 mm - 7 "

WBI 8837-17



DEAN

170 cm - 6¾ "

WBI 8852-17

WBI 8857-17

gebogen gebogen, gezahnt

curved

curved, saw edge

courbes

courbes, dentelés

curva

curva, dentada

curve

curve, dentate



GOOD

190 mm - 7½ "

WBI 8867-19

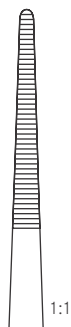
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

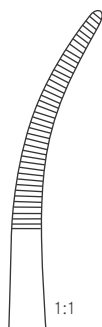


BIRKET

190 mm - 7½ "



1:1



1:1

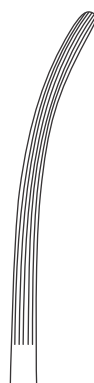
WBI 12094-19

WBI 12095-19



BAINBRIDGE

150 mm - 6 "



WBI 12120-15

WBI 12121-15

185 mm - 7¼ "

WBI 12120-18

WBI 12121-18

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



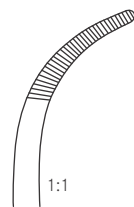
SCHNIDT

190 mm - 7½"



1:1

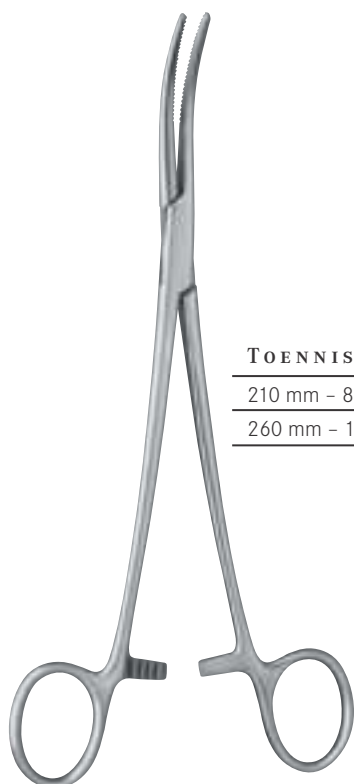
WBI 12241-19



1:1

WBI 12243-19

1:2

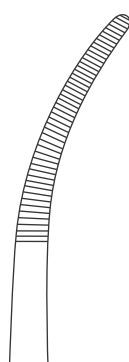


TOENNIS

210 mm - 8¼"



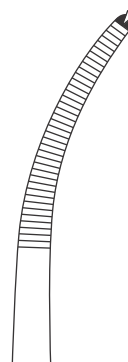
WBI 12250-21



WBI 12251-21



WBI 12252-21



WBI 12253-21

260 mm - 10¼"

WBI 12250-26

WBI 12251-26

WBI 12252-26

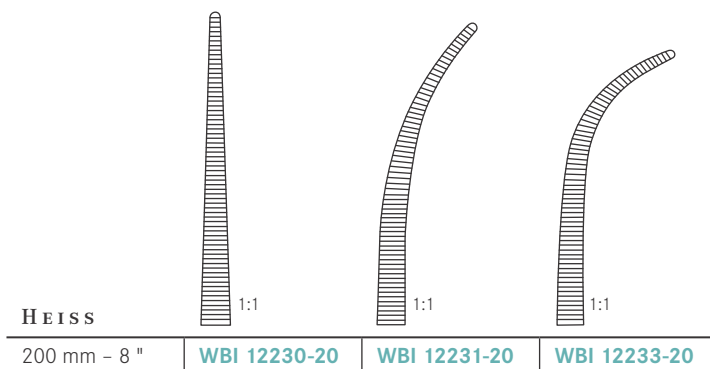
WBI 12253-26

1x2

1x2

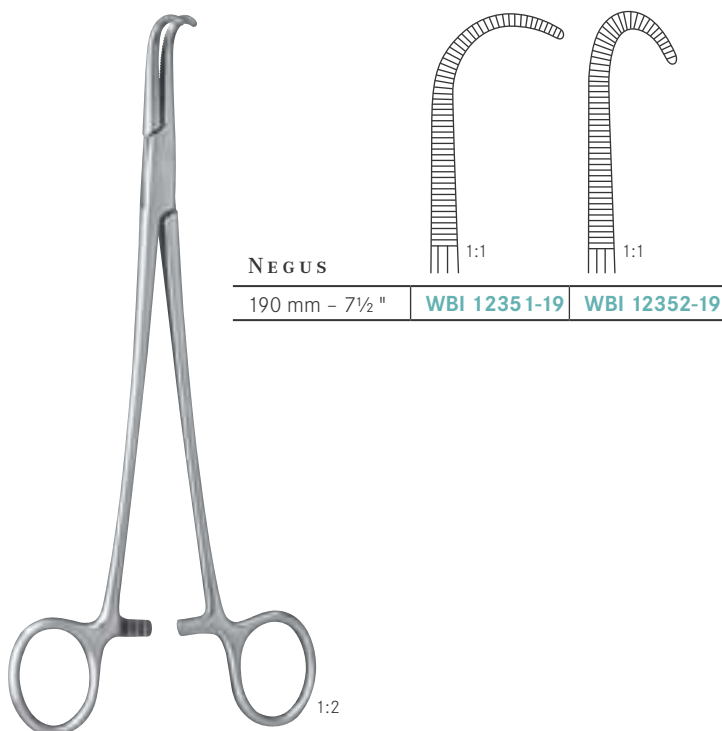
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



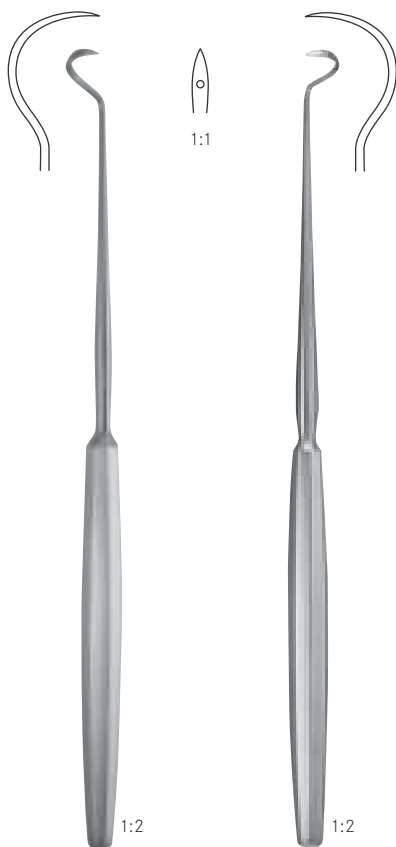
Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



Nahtinstrumente
Suture instruments

Instruments à suture
Instrumentos para sutura
Strumenti per sutura



HURD

210 mm – 8¼ "

WBI 2 1232-21

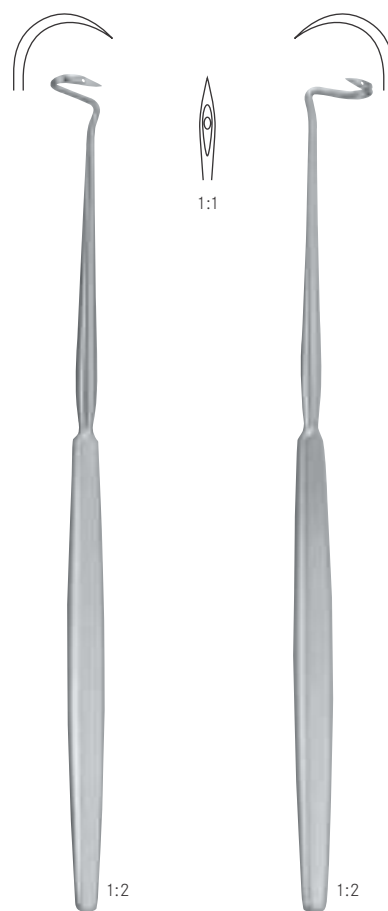
WBI 2 1233-21

für die rechte Hand
for the right hand

pour la main droite
para la mano derecha
per la mano destra

für die linke Hand
for the left hand

pour la main gauche
para la mano izquierda
per la mano sinistra



DUPUY-WEISS

220 mm – 8¾ "

WBI 2 1226-22

WBI 2 1227-22

für die rechte Hand
for the right hand

pour la main droite
para la mano derecha
per la mano destra

für die linke Hand
for the left hand

pour la main gauche
para la mano izquierda
per la mano sinistra

Nahtinstrumente
Suture instruments

Instruments à suture
Instrumentos para sutura
Strumenti per sutura



ROTTER

260 mm - 10¼ "



WBI 2 1220-01



WBI 2 1221-01



WBI 2 1220-02



WBI 2 1221-02

für die rechte Hand für die linke Hand für die rechte Hand für die linke Hand

for the right hand

for the left hand

for the right hand

for the left hand

pour la main droite

pour la main gauche

pour la main droite

pour la main gauche

para la mano derecha

para la mano izquierda

para la mano derecha

para la mano izquierda

per la mano destra

per la mano sinistra

per la mano destra

per la mano sinistra

1:2



1:2

SCHMIEDEN

210 mm - 8¼ "

WBI 2 1217-22



1:2

**CLAUS-
EICKEN**

230 mm - 9 "

WBI 2 1218-23



1:2

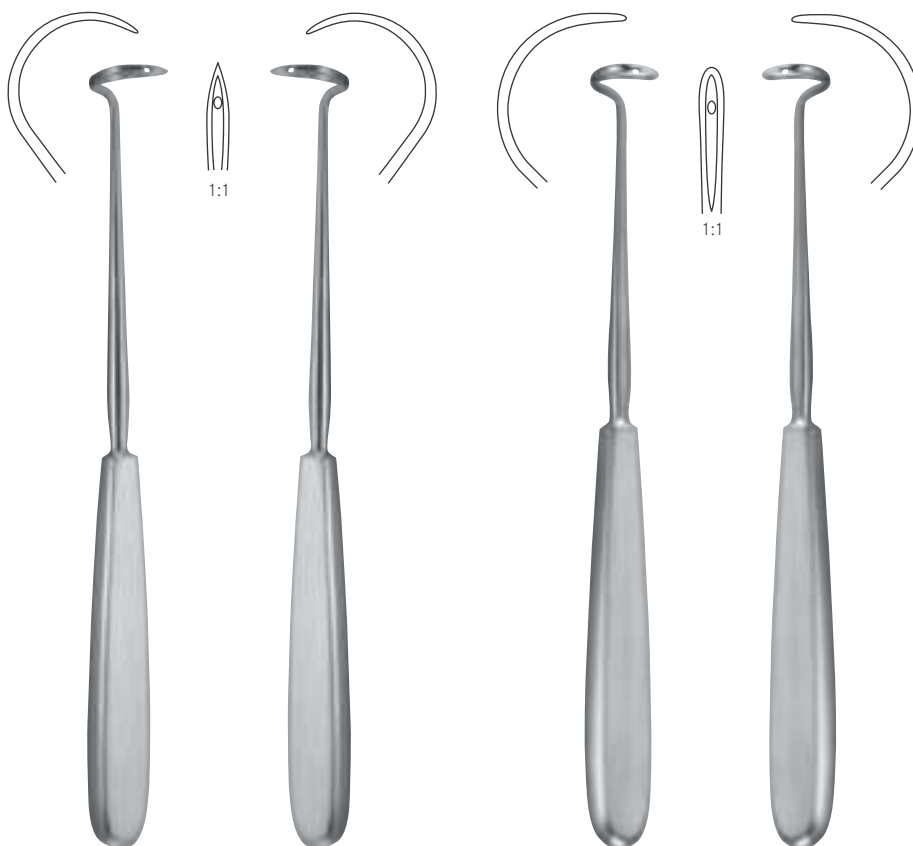
CLAUS

230 mm - 9 "

WBI 2 1219-23

Unterbindungsnadeln
Ligature needles

Aiguilles à suture
Agujas para sutura
Aghi per sutura



DESCHAMPS

200 mm - 8 "	WBI 2 1210-20	WBI 2 1212-20	WBI 2 1214-20	WBI 2 1216-20
210 mm - 8 ¼ "	WBI 2 1210-21	WBI 2 1212-21	WBI 2 1214-21	WBI 2 1216-21
270 mm - 10 ¾ "	WBI 2 1210-27	WBI 2 1212-27	WBI 2 1214-27	WBI 2 1216-27

scharf
sharp

pointue
aguda
acuta

für die rechte Hand
for the right hand

pour la main droite
para la mano derecha
per la mano destra

scharf
sharp

pointue
aguda
acuta

für die linke Hand
for the left hand

pour la main gauche
para la mano izquierda
per la mano sinistra

stumpf
blunt

mousse
roma
smussa

für die rechte Hand
for the right hand

pour la main droite
para la mano derecha
per la mano destra

stumpf
blunt

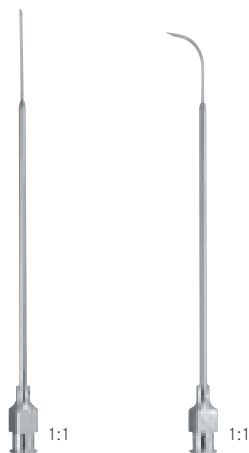
mousse
roma
smussa

für die linke Hand
for the left hand

pour la main gauche
para la mano izquierda
per la mano sinistra

Saug- und Spülkanülen
Suction and irrigation cannulas

Canules pour aspiration et lavage
Canulas para aspiracion y lavado
Cannule per aspirazione e lavaggio



0.8 mm Ø	WBI 6388-01	WBI 6388-03
Tonsillenkanüle <i>Tonsil needle</i>	gerade <i>straight</i>	gebogen <i>curved</i>
Aiguille pour amygdales <i>Aguja para amigdales</i>	droite <i>recta</i>	courbe <i>curva</i>
Cannule per tonsille	retta	curva



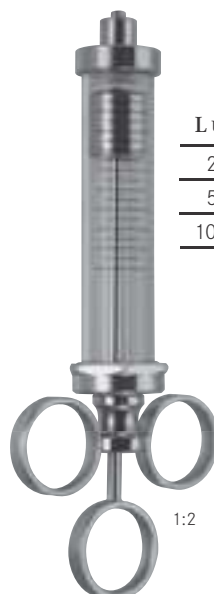
0.8 mm Ø	WBI 6388-04	WBI 6388-02
Septumkanüle <i>Septum needle</i>	bajonettförmig <i>bayonet</i>	abgewinkelt <i>angled on flat</i>
Aiguille pour le cloison nasal <i>Aguja para el tabique nasal</i>	baïonette <i>bayoneta</i>	coudé sur le plat <i>angulado</i>
Ago per setto nasale	baionetta	angolato



LUER-LOCK

1 ml	WBI 6710-01	WBI 6711-01
2 ml	WBI 6710-02	WBI 6711-02
5 ml	WBI 6710-05	WBI 6711-05
10 ml	WBI 6710-10	WBI 6711-10
20 ml	WBI 6710-20	WBI 6711-20
50 ml	WBI 6710-50	WBI 6711-50

Spritze, komplett Zylinder
Syringe, complete *Barrel*
Seringue, complète *Cylindre*
Jeringa, completa *Cilindro*
Siringa, completa *Cilindro*



LUER-LOCK

2 ml	WBI 6780-02	WBI 6781-02
5 ml	WBI 6780-05	WBI 6781-05
10 ml	WBI 6780-10	WBI 6781-10

Spritze, komplett Zylinder
Syringe, complete *Barrel*
Seringue, complète *Cylindre*
Jeringa, completa *Cilindro*
Siringa, completa *Cilindro*

WBI 6782-02

Luer Lock Anschluß
Luer Lock attachment
Raccord Luer Lock
Conector Luer Lock
Raccordo Luer Lock



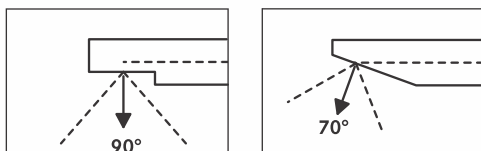
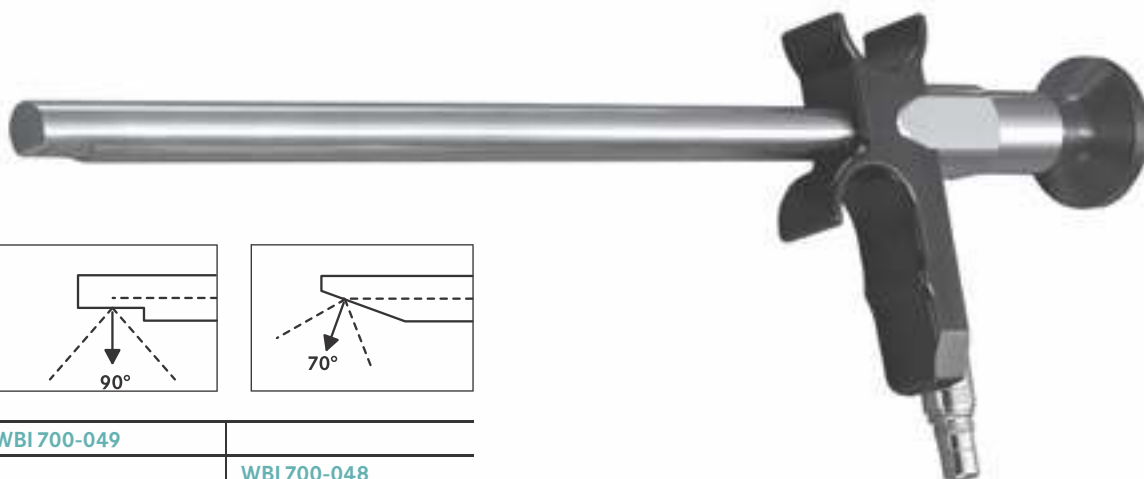
Ersatzteile und Zubehör auf Anfrage
Spare parts and accessories upon request

Pièces de rechange et accessoires sur demande
Piezas de cambio y accesorios según demanda
Pezzi di ricambio ed accessori a richiesta

Laryngoskope
Laryngoscopes

Laryngoscopes
Laringoscpios
Laringoscopi

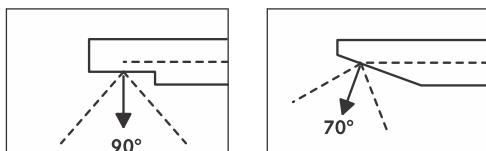
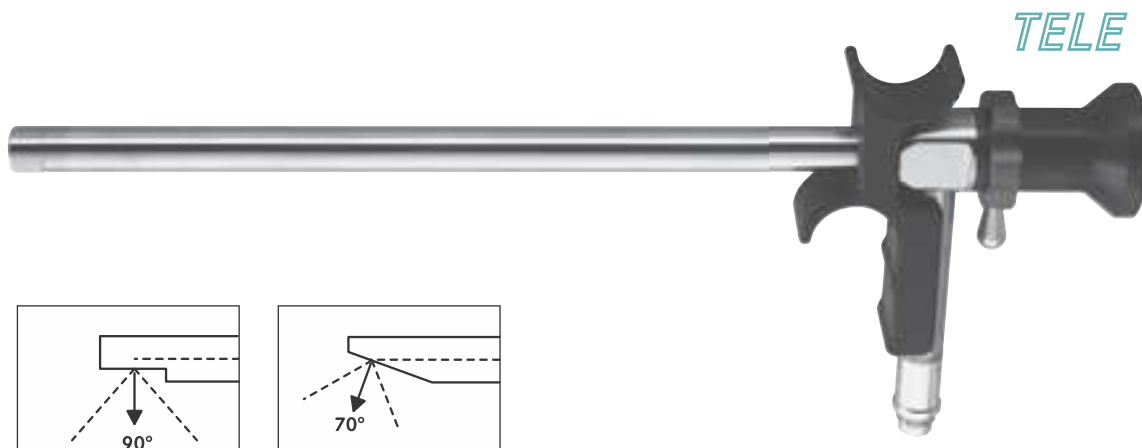
autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 10,0 mm - 190 mm	WBI 700-049	
Ø 8,0 mm - 190 mm		WBI 700-048

Ø, Arbeitslänge
Ø, *Working length*
Ø, Longueur de travail
Ø, *Longitud de trabajo*
Ø, Lunghezza operativa

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



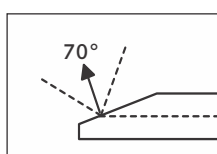
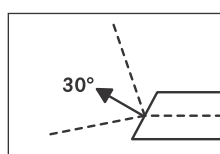
Ø 11,0 mm - 150 mm	WBI 700-051	WBI 700-054
--------------------	-------------	-------------

Ø, Arbeitslänge
Ø, *Working length*
Ø, Longueur de travail
Ø, *Longitud de trabajo*
Ø, Lunghezza operativa

Mikro-Laryngoskope
Micro laryngoscopes

Micro laryngoscopes
Micro laringoscpios
Micro laringoscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 4.0 mm – 175 mm		WBI 700-055
Ø 5.0 mm – 240 mm	WBI 700-057	WBI 700-058
Ø 5.8 mm – 175 mm		WBI 700-056

Ø, Arbeitslänge

Ø, *Working length*

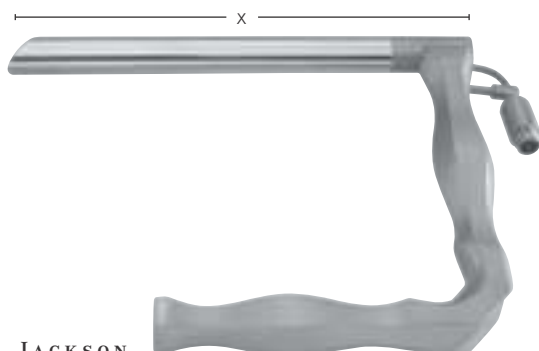
Ø, Longueur de travail

Ø, *Longitud de trabajo*

Ø, Lunghezza operativa

Laryngoskope
Laryngoscopes

Laryngoscopes
Laringoscopios
Laringoscopi



JACKSON

	x = 120 mm	x = 170 mm	x = 180 mm
	WBI 5 190-01	WBI 5 190-02	WBI 5 190-03
Jackson mit Lichtträger, rostfrei <i>Jackson with light carrier, stainless steel</i>	für Säuglinge <i>for babies</i>	für Kinder <i>for children</i>	für Erwachsene <i>for adults</i>
Jackson avec porte de lumière, inoxydable <i>Jackson con porta fibras, inoxidable</i>	pour nourissons <i>para lactantes</i>	pour enfants <i>para niños</i>	pour adultes <i>para adultos</i>
Jackson con porta luce, inossidabile	per lattanti	per bambini	per adulti
	x = 120 mm	x = 170 mm	x = 180 mm
	WBI 5 191-01	WBI 5 191-02	WBI 5 191-03

Lichtträger, allein, für Jackson
Light carrier, only, for Jackson

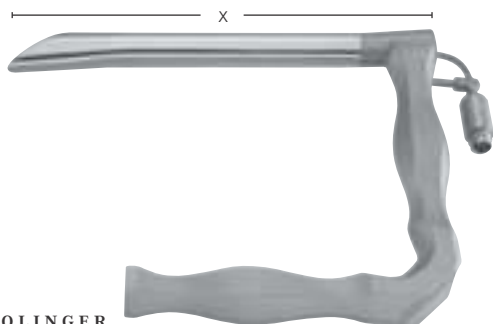
Porte de lumière, seul, pour Jackson
Porta fibras, sola, para Jackson
Porta luce, sola, per Jackson

für Säuglinge
for babies

pour nourissons
para lactantes
per lattanti

für Kinder
for children
pour enfants
para niños
per bambini

für Erwachsene
for adults
pour adultes
para adultos
per adulti



HOLINGER

	x = 171 mm	x = 180 mm
	WBI 5 195-01	WBI 5 195-02
Holinger mit Lichtträger, rostfrei <i>Holinger with light carrier, stainless steel</i>		
Holinger avec porte de lumière, inoxydable <i>Holinger con porta fibras, inoxidable</i>		
Holinger con porta luce, inossidabile		
	x = 171 mm	x = 180 mm
	WBI 5 196-01	WBI 5 196-02

Lichtträger, allein, für Holinger
Light carrier, only, for Holinger

Porte de lumière, seul, pour Holinger
Porta fibras, sola, para Holinger
Porta luce, solo, per Holinger

Operationslaryngoskope
Operation laryngoscopes

Laryngoscopes pour interventions chirurgicales
Laringoscopios para operaciones
Laringoscopi per intervento chirurgico

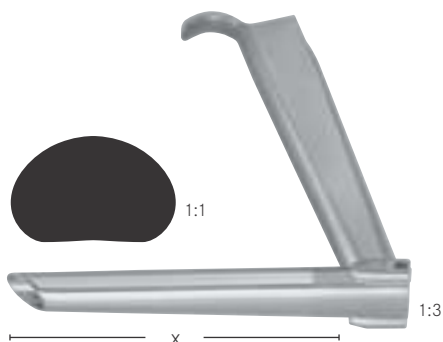


Fig. 1

x = 135 mm

WBI 5250-01

Rostfreier Edelstahl
Stainless steel

Acier inoxydable
Acero inoxidable
Acciaio inossidabile

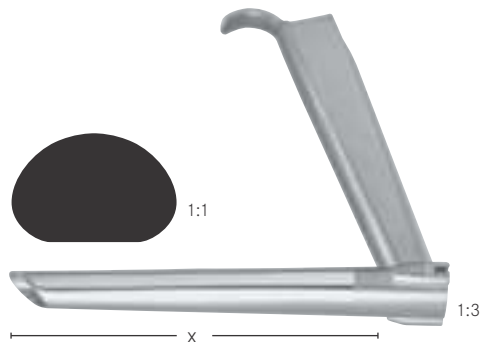


Fig. 2

x = 152 mm

WBI 5250-02

Rostfreier Edelstahl
Stainless steel

Acier inoxydable
Acero inoxidable
Acciaio inossidabile

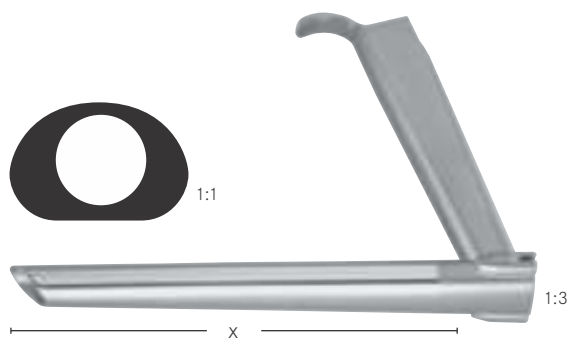


Fig. 3

x = 182 mm

WBI 5250-03

Rostfreier Edelstahl
Stainless steel

Acier inoxydable
Acero inoxidable
Acciaio inossidabile



Fig. 4

x = 172 mm

WBI 5250-04

Rostfreier Edelstahl
Stainless steel

Acier inoxydable
Acero inoxidable
Acciaio inossidabile



Ø 15 mm – 280 mm

WBI 5259-00

Ø 30 mm – 270 mm

WBI 5259-01

Reinigungsbürste
Cleaning brush

10 Stück
10 pieces

Brosse de nettoyage

10 pièces

Cepillo de limpieza

10 piezas

Spazzolini

10 pezzi

Operationslaryngoskope Operation laryngoscopes

Laryngoscopes pour interventions chirurgicales
Laringoscopios para operaciones
Laringoscopi per intervento chirurgico

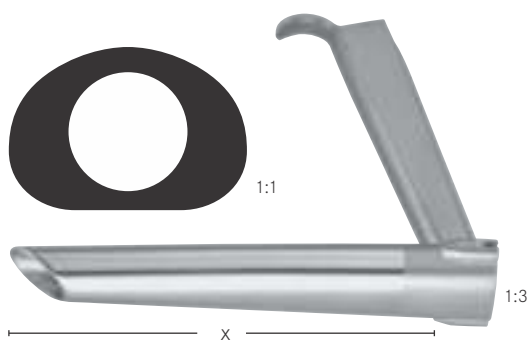


Fig. 5

x = 172 mm

WBI 5250-05

Rostfreier Edelstahl
Stainless steel

Acier inoxydable

Acero inoxidable

Acciaio inossidabile

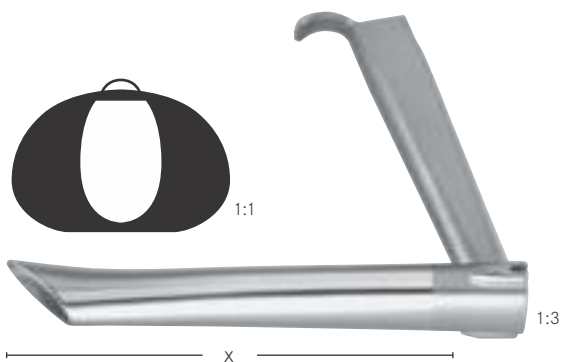


Fig. 6

x = 182 mm

WBI 5250-06

Rostfreier Edelstahl
Stainless steel

Acier inoxydable

Acero inoxidable

Acciaio inossidabile

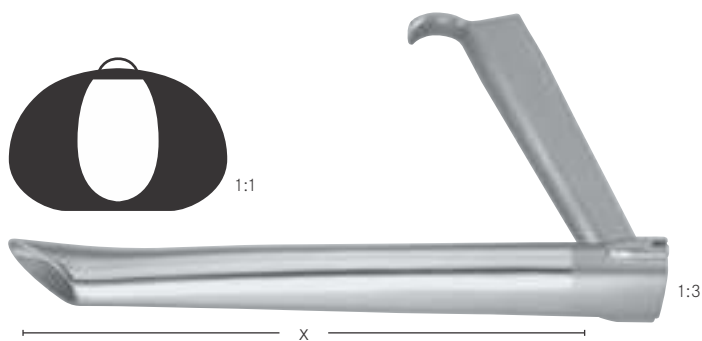


Fig. 7

x = 222 mm

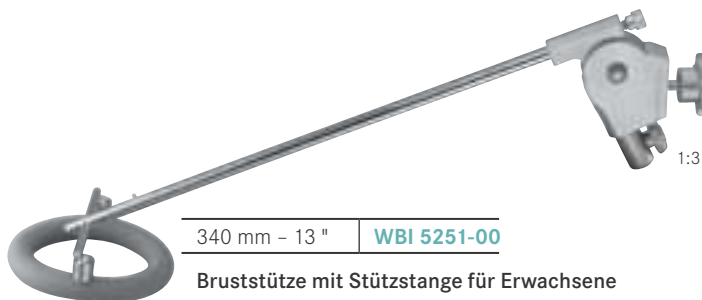
WBI 5250-07

Rostfreier Edelstahl
Stainless steel

Acier inoxydable

Acero inoxidable

Acciaio inossidabile



340 mm - 13"

WBI 5251-00

Bruststütze mit Stützstange für Erwachsene
Chest-support with support-rod for adults

Appui-poitrine avec tige pour adultes

Soporte de pecho con vara para adultos

Supporto per petto con asta per adulti

240 mm - 9"

WBI 5251-50

Stützstange für Kinder
Support-rod for children

Tige pour enfants

Vara para niños

Asta per bambini

Fiberglas-Lichtträger
Fiberglas light-guides

Portes lumière-froide
Porta fibras
Porta luce con fibra ottica



WBI 5252-00

für Laryngoskope WBI 5250-01 – WBI 5250-02
for laryngoscopes WBI 5250-01 – WBI 5250-02
pour laryngoscopes WBI 5250-01 – WBI 5250-02
para laringoscopios WBI 5250-01 – WBI 5250-02
per laringoscopi WBI 5250-01 – WBI 5250-02



WBI 5260-00

Rauchabsaugrohr für Laryngoskope WBI 5250-03 – WBI 5250-07
Suction tube for laryngoscopes WBI 5250-03 – WBI 5250-07
Tube d'aspiration pour laryngoscopes WBI 5250-03 – WBI 5250-07
Tubo de aspiración para laringoscopios WBI 5250-03 – WBI 5250-07
Tubo d'aspirazione per laringoscopi WBI 5250-03 – WBI 5250-07



WBI 5254-00

für Laryngoskope WBI 5250-03 – WBI 5250-06
for laryngoscopes WBI 5250-03 – WBI 5250-06
pour laryngoscopes WBI 5250-03 – WBI 5250-06
para laringoscopios WBI 5250-03 – WBI 5250-06
per laringoscopi WBI 5250-03 – WBI 5250-06



WBI 5258-00

Injektionskanüle für Laryngoskope WBI 5250-01 – WBI 5250-07
Injection drain tube for laryngoscopes WBI 5250-01 – WBI 5250-07
Canule à injection pour laryngoscopes WBI 5250-01 – WBI 5250-07
Canula de inyección para laringoscopios WBI 5250-01 – WBI 5250-07
Cannula d'iniezione per laringoscopi WBI 5250-01 – WBI 5250-07

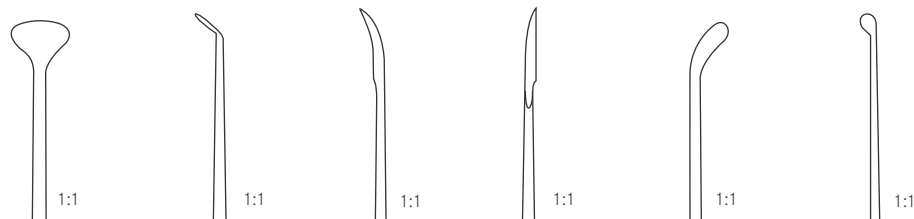


WBI 5256-00

für Laryngoskop WBI 5250-07
for laryngoscope WBI 5250-07
pour laryngoscope WBI 5250-07
para laringoscopia WBI 5250-07
per laringoscopia WBI 5250-07

Kehlkopf Instrumente
Laryngeal instruments

Instruments pour la laryngologie
Instrumentos para la laringología
Strumenti per laringologia



230 mm – 9 "	WBI 53584-01	WBI 53584-02	WBI 53584-03	WBI 53584-04	WBI 53584-05	WBI 53584-06
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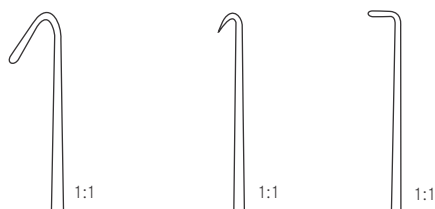
Messer

Knives

Couteaux

Cuchillos

Bisturi



230 mm – 9 "	WBI 53585-01	WBI 53585-02	WBI 53585-03
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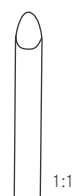
Haken

Hooks

Crochets

Ganchos

Uncini



230 mm – 10 "	WBI 53585-04
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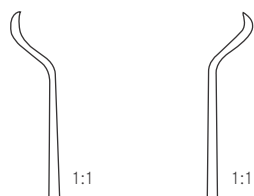
Saugraspatorium

Suction raspatory

Rugine aspirante

Legra aspiradora

Elevatore-aspiratore



230 mm – 9 "	WBI 53585-06	WBI 53585-05
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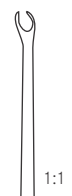
Nadeln

Needles

Aiguilles

Agujas

Aghi



230 mm – 10 "	WBI 53585-07
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Knotenführer

Knot guide

Pousse-noeuds

Guia de ligaduraas

Spingi-nodo

Kehlkopf Instrumente
Laryngeal instruments

Instruments pour la laryngologie
Instrumentos para la laringología
Strumenti per laringologia



1:2

110 mm - 4¼ "	WBI 53584-00
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Handgriff

Handle

Manche

Mango

Manico



1:2

	2.5 mm Ø
280 mm - 11 "	WBI 19470-28

Watteträger

Cotton carrier

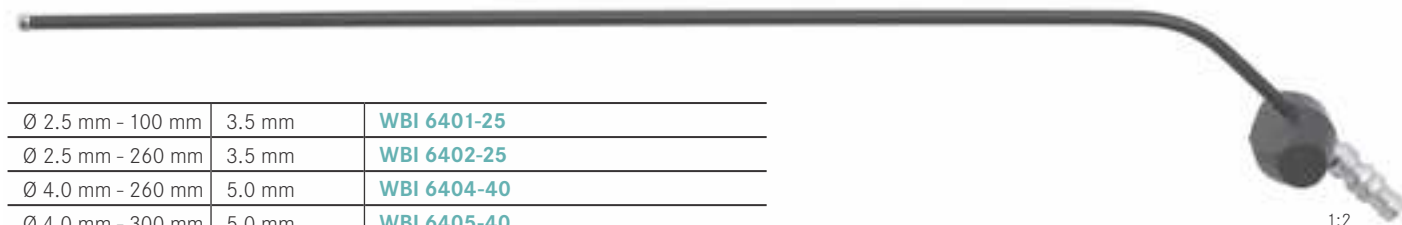
Porte-cotons

Porta-algodones

Portacotone

Saugrohre
Suction tubes

Canules de suction
Canulas de succión
Cannule di aspirazione



Ø 2.5 mm - 100 mm	3.5 mm	WBI 6401-25
Ø 2.5 mm - 260 mm	3.5 mm	WBI 6402-25
Ø 4.0 mm - 260 mm	5.0 mm	WBI 6404-40
Ø 4.0 mm - 300 mm	5.0 mm	WBI 6405-40

Ø, Nutzlänge Kugel Ø Koagulations-Saugrohre, gerade

Ø, Length Ball Ø Coagulation suction tubes, straight

Ø, Longueur	Boule Ø	Canules de suction et coagulation, droits
Ø, Longitud	Bola Ø	Canulas de succión et coagulación, rectas
Ø, Lunghezza operativa	Sfera Ø	Cannule di aspirazione e coagulazione, rette



Ø 2.0 mm - 250mm	WBI 25224-01
Ø 2.5 mm - 250mm	WBI 25224-02
Ø 3.0 mm - 250mm	WBI 25224-03

Ø, Nutzlänge

Ø, Length

Ø, Longueur

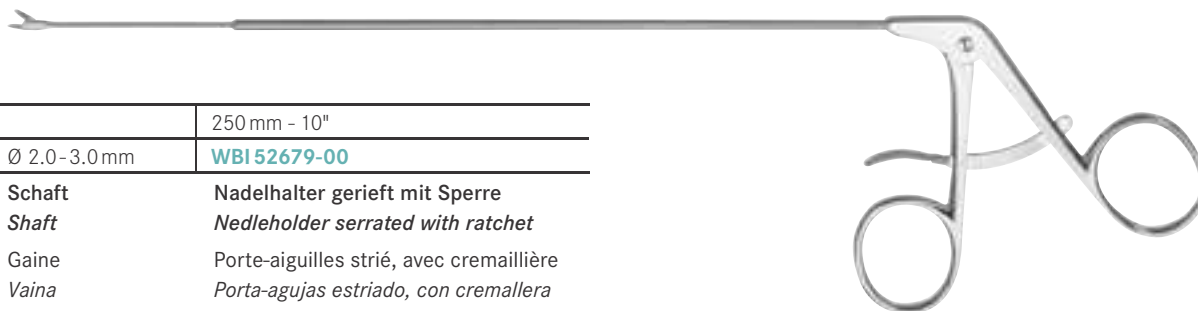
Ø, Longitud

Ø, Lunghezza operativa

Mikro-Instrumente für Laryngologie
Micro-instruments for laryngology

Micro-instruments pour la laryngologie
Micro-instrumentos para la laringología
Micro-strumenti per laringologia

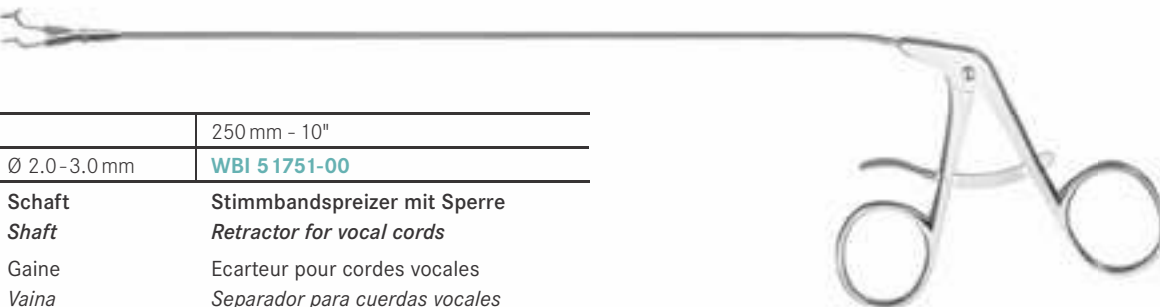
250 mm - 10"



	250 mm - 10"
Ø 2.0-3.0 mm	WBI 52679-00

Schaft	Nadelhalter gerieft mit Sperre
Shaft	<i>Needleholder serrated with ratchet</i>
Gaine	Porte-aiguilles strié, avec cremaillère
Vaina	<i>Porta-agujas estriado, con cremallera</i>
Asta	Porta-ghi, scanalato, con cremagliera

250 mm - 10"

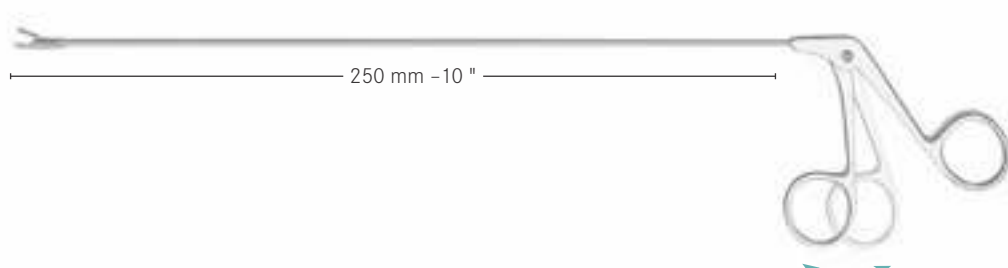


	250 mm - 10"
Ø 2.0-3.0 mm	WBI 51751-00

Schaft	Stimmbandspreizer mit Sperre
Shaft	<i>Retractor for vocal cords</i>
Gaine	Ecarteur pour cordes vocales
Vaina	<i>Separador para cuerdas vocales</i>
Asta	Divaricatore per cordi vocali

Mikro-Instrumente für Laryngologie
Micro-instruments for laryngology

Micro-instruments pour la laryngologie
Micro-instrumentos para la laringología
Micro-strumenti per laringologia



Ø 2.0 mm

Schaft
Shaft
Gaine
Vaina
Asta

 1:1	 1:1	 1:1	 1:1	 1:1	
WBI 52673-01	WBI 52673-02	WBI 52673-04	WBI 52673-05	WBI 52673-06	
Scheren <i>Scissors</i> Ciseaux <i>Tijeras</i> Forbice	gerade <i>straight</i> droit <i>recta</i> retta	gerade horizontal <i>straight horizontal</i> droit horizontal <i>recta horizontal</i> retta orizzontale	aufgebogen horizontal <i>angled up horizontal</i> coudé en haut coupe horizontal <i>curvada arriba horizontal</i> curvata in alto orizzontale	rechts gebogen links <i>curved right curved left</i> courbe à droite <i>curvada a derecha</i> curva a destra	gebogen <i>curved left</i> courbe à gauche <i>curvada a izquierda</i> curva a sinistra

 1:1	 1:1
WBI 52673-03	WBI 52673-07
aufgebogen <i>angled up</i> coudé en haut <i>curvada arriba</i> curvata in alto	15° aufgebogen <i>15° angled up</i> 15° coudé en haut <i>15° curvada arriba</i> 15° curvata in alto

 1:1	 1:1	 1:1	 1:1	 1:1	
	WBI 52674-01	WBI 52674-02	WBI 52674-04	WBI 52674-05	WBI 52674-06
Alligatorzangen <i>Alligator forceps</i> Pinces crocodile <i>Pinzas cocodrilo</i> Pinze coccodrillo	gerade <i>straight</i> droit <i>recta</i> retta	gerade horizontal <i>straight horizontal</i> droit horizontal <i>recta horizontal</i> retta orizzontale	aufgebogen horizontal <i>angled up horizontal</i> coudé en haut coupe horizontal <i>curvada arriba horizontal</i> curvata in alto orizzontale	rechts gebogen links <i>curved right curved left</i> courbe à droite <i>curvada a derecha</i> curva a destra	gebogen <i>curved left</i> courbe à gauche <i>curvada a izquierda</i> curva a sinistra

 1:1	 1:1	 1:1	 1:1
WBI 52674-07	WBI 52672-01	WBI 52672-02	WBI 52672-03
aufgebogen Herzform, <i>angled up</i> coudé en haut <i>hacia arriba</i> curvata in alto	gerade Herzform, <i>heart shape, straight</i> mors ajouré, droite <i>forma corazón, recta</i> forma cuore, retta	rechtsgebogen Herzform, <i>heart shape, curved right</i> mors ajouré, courbe à droite <i>forma corazón, hacia la derecha</i> forma cuore, curva a destra	linksgebogen Herzform, <i>heart shape, curved left</i> mors ajouré, courbe à gauche <i>forma corazón, hacia la izquierda</i> forma cuore, curva a sinistra

 1:1	 1:1	 1:1
WBI 52672-04	WBI 52672-05	WBI 52672-06
Herzform aufgebogen <i>heart shape angled upward</i> mors ajouré coudre vers le haut <i>forma corazón, hacia arriba</i> forma cuore, in alto	Herzform aufgebogen, 45° rechts <i>heart shape angled upward, 45° right</i> mors ajouré coudre vers le haut, 45° à droite <i>forma corazón, 45° hacia la derecha</i> forma cuore, 45° verso destra	Herzform aufgebogen, 45° links <i>heart shape angled upward, 45° left</i> mors ajouré coudre vers le haut, 45° à gauche <i>forma corazón, 45° hacia la izquierda</i> forma cuore, 45° verso sinistra

Mikro-Instrumente für Laryngologie Micro-instruments for laryngology

Micro-instruments pour la laryngologie Micro-instrumentos para la laringología Micro-strumenti per laringologia

	 1:1	 1:1	 1:1	 1:1	 1:1
○ 2.5mm	WBI 52675-01	WBI 52675-02	WBI 52675-03	WBI 52675-04	WBI 52675-05
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen <i>angled up</i>	aufgebogen horizontal <i>angled up horizontal</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pinces curettes <i>Pinzas cureta</i>	droit <i>recta</i>	coudé en haut <i>curvada arriba</i>	coudé en haut coupe horizontal <i>curvada arriba horizontal</i>	courbe à droite <i>curvada a derecha</i>	courbe à gauche <i>curvada a izquierda</i>
Pinze a cucchiaio	retta	curvata in alto	curvata in alto orizzontale	curva a destra	curva a sinistra

	
WBI 52675-07	WBI 52675-08
aufgebogen, 45° rechts <i>angled upward, 45° right</i> courbe vers le haut, 45° à droite curva hacia arriba, 45° a la derecha <i>curvata in alto, 45° a destra</i>	aufgebogen, 45° links <i>angled upward, 45° left</i> courbe vers le haut, 45° à gauche curva hacia arriba, 45° a la izquierda <i>curvata in alto, 45° a sinistra</i>

		
WBI 52675-12	WBI 52675-13	WBI 52675-14
spitz, aufgebogen 45° <i>pointed, angled upward 45°</i> pointu, courbe 45° vers le haut <i>aguda, curvada 45° hacia arriba</i> <i>acuta, curvata 45° in alto</i>	spitz, aufgebogen, rechts öffnend <i>pointed, angled upward, opened to right</i> pointu, courbe vers le haut, ouvrant à droite <i>aguda, curvada, abertura derecha</i> <i>acuta, curvata apertura destra</i>	spitz, aufgebogen, links öffnend <i>pointed, angled upward, opened to left</i> pointu, courbe vers le haut, ouvrant à gauche <i>aguda, curvada, abertura izquierda</i> <i>acuta, curvata, apertura sinistra</i>



WBI 52675-90

Ansteckbare Saugkanüle
Attachable suction cannula
Attachable canule d'aspiration
Cánula de aspiración fijable
Cannula per aspirazione

Mikro-Instrumente für Laryngologie
Micro-instruments for laryngology

Micro-instruments pour la laryngologie
Micro-instrumentos para la laringología
Micro-strumenti per laringologia



Schaft
Shaft
Gaine
Vaina
Asta

				
WBI 52676-01	WBI 52676-02	WBI 52676-04	WBI 52676-05	WBI 52676-06
Scheren <i>Scissors</i> Ciseaux <i>Tijeras</i> Forbice	gerade <i>straight</i> droit <i>recta</i> retta	gerade horizontal aufgebogen horizontal <i>straight horizontal</i> droit horizontal <i>recta horizontal</i> retta orizzontale	rechts gebogen links gebogen <i>curved right</i> courbe à droite <i>curvada a derecha</i> curva a destra	gebogen <i>curved left</i> courbe à gauche <i>curvada a izquierda</i> curva a sinistra

			
WBI 52676-03	WBI 52676-07	WBI 52676-08	WBI 52676-09
aufgebogen <i>angled up</i> coudé en haut <i>curvada arriba</i> curvata in alto	aufgebogen <i>15° curved upward</i> 15° vers le haut <i>15° curva hacia arriba</i> 15° curvata in alto	spitz, aufgebogen <i>pointed, curved upward</i> pointu, courbe vers le haut <i>aguda, curvada hacia arriba</i> acuta, curvata in alto	stumpf, aufgebogen <i>blunt, curved upward</i> obtus, courbe vers le haut <i>rombo, curvada hacia arriba</i> smussa, curvata in alto

				
WBI 52677-01	WBI 52677-02	WBI 52677-04	WBI 52677-05	WBI 52677-06
Alligatorzangen <i>Alligator forceps</i> Pinces crocodile <i>Pinzas cocodrilo</i> Pinze coccodrillo	gerade <i>straight</i> droit <i>recta</i> retta	gerade horizontal aufgebogen horizontal <i>straight horizontal</i> droit horizontal <i>recta horizontal</i> retta orizzontale	rechts gebogen links gebogen <i>curved right</i> courbe à droite <i>curvada a derecha</i> curva a destra	gebogen <i>curved left</i> courbe à gauche <i>curvada a izquierda</i> curva a sinistra

			
WBI 52677-07	WBI 52672-07	WBI 52672-08	WBI 52672-09
aufgebogen Herzform, gerade Herzform, rechtsgebogen <i>angled up</i> coudé en haut <i>hacia arriba</i> curvata in alto	heart shape, straight <i>mors ajouré, droite</i> <i>forma corazón, recta</i> forma cuore, retta	heart shape, curved right <i>mors ajouré, courbe à droite</i> <i>forma corazón, hacia la derecha</i> forma cuore, curva a destra	Herzform, linksgebogen <i>heart shape, curved left</i> mors ajouré, courbe à gauche <i>forma corazón, hacia la izquierda</i> forma cuore, curva a sinistra

		
WBI 52672-10	WBI 52672-11	WBI 52672-12
Herzform aufgebogen <i>heart shape angled upward</i> mors ajouré coubre vers le haut <i>forma corazón, hacia arriba</i> forma cuore, in alto	Herzform aufgebogen, 45° rechts <i>heart shape angled upward, 45° right</i> mors ajouré coubre vers le haut, 45° à droite <i>forma corazón, 45° hacia la derecha</i> forma cuore, 45° verso destra	Herzform aufgebogen, 45° links <i>heart shape angled upward, 45° left</i> mors ajouré coubre vers le haut, 45° à gauche <i>forma corazón, 45° hacia la izquierda</i> forma cuore, 45° verso sinistra

Mikro-Instrumente für Laryngologie Micro-instruments for laryngology

Micro-instruments pour la laryngologie Micro-instrumentos para la laringología Micro-strumenti per laringologia

 1:1	 1:1	 1:1	 1:1	 1:1	
○ 2.5mm	WBI 52678-01	WBI 52678-02	WBI 52678-03	WBI 52678-04	WBI 52678-05
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen <i>angled up</i>	aufgebogen horizontal <i>angled up horizontal</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pinces curettes	droit	coudé en haut	coudé en haut coupe horizontal	courbe à droite	courbe à gauche
Pinzas cureta	recta	curvada arriba	curvada arriba horizontal	curvada a derecha	curvada a izquierda
Pinze a cucchaio	retta	curvata in alto	curvata in alto orizzontale	curva a destra	curva a sinistra

 1:1	 1:1	 1:1
WBI 52678-07	WBI 52678-08	WBI 52678-15
aufgebogen, 45° rechts <i>angled upward, 45° right</i>	aufgebogen, 45° links <i>angled upward, 45° left</i>	Löffelzange <i>Cup shaped forc.</i>
courbe vers le haut, 45° à droite	courbe vers le haut, 45° à gauche	mit Fenster aufgebogen <i>with window curved upward</i>
curva hacia arriba, 45° a la derecha	curva hacia arriba, 45° a la izquierda	Pince curette
curvata in alto, 45° a destra	curvata in alto, 45° a sinistra	Pinza cureta
		Pinza a cucchaio

 1:1	 1:1	 1:1	 1:1	
 2.5 x 4 mm	WBI 52678-06	WBI 52678-09	WBI 52678-10	WBI 52678-11
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen 45° <i>angled upward 45°</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pinces curettes	droit	coudé en haut	courbe à droite	courbe à gauche
Pinzas cureta	recta	curvada arriba	curvada a derecha	curvada a izquierda
Pinze a cucchaio	retta	curvata in alto	curva a destra	curva a sinistra

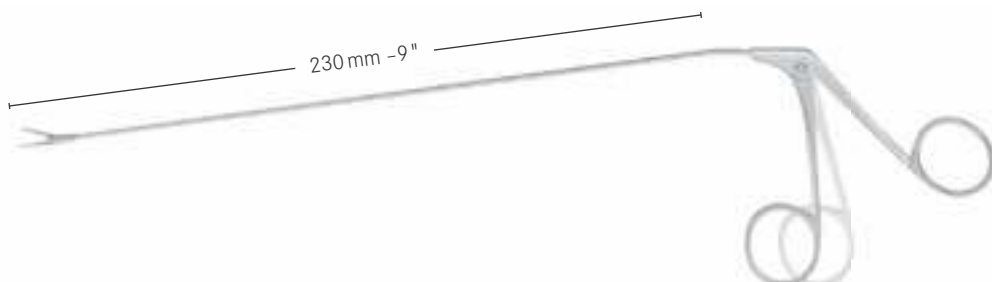
 1:1	 1:1	 1:1
WBI 52678-12	WBI 52678-13	WBI 52678-14
spitz, aufgebogen 45° <i>pointed, angled upward 45°</i>	spitz, aufgebogen, rechts öffnend <i>pointed, angled upward, opened to right</i>	spitz, aufgebogen, links öffnend <i>pointed, angled upward, opened to left</i>
pointu, courbe 45° vers le haut	pointu, courbe vers le haut, ouvrant à droite	pointu, courbe vers le haut, ouvrant à gauche
aguda, curvada 45° hacia arriba	aguda, curvada, abertura derecha	aguda, curvada, abertura izquierda
acuta, curvata 45° in alto	acuta, curvata apertura destra	acuta, curvata, apertura sinistra

WBI 52678-90

Ansteckbare Saugkanüle
Attachable suction cannula
Attachable canule d'aspiration
Cánula de aspiración fijable
Cannula per aspirazione

Mikro-Instrumente für Laryngologie
Micro-instruments for laryngology

Micro-instruments pour la laryngologie
Micro-instrumentos para la laringología
Micro-strumenti per laringologia



Ø 1.0-2.0 mm

Konischer Schaft
Conical shaft
Tige conique
Tija conica
Camicia conica

	 1:1	 1:1	 1:1	 1:1	 1:1
	WBI 52681-01	WBI 52681-02	WBI 52681-03	WBI 52681-04	WBI 52681-05
Scheren <i>Scissors</i> Ciseaux <i>Tijeras</i> Forbice	gerade <i>straight</i> droit <i>recta</i> retta	gerade horizontal <i>straight horizontal</i> droit horizontal <i>recta horizontal</i> retta orizzontale	aufgebogen horizontal <i>angled up horizontal</i> coudé en haut coupe horizontal <i>curvada arriba horizontal</i> curvata in alto orizzontale	rechts gebogen <i>curved right</i> courbe à droite <i>curvada a derecha</i> curva a destra	links gebogen <i>curved left</i> courbe à gauche <i>curvada a izquierda</i> curva a sinistra



WBI 52681-06

aufgebogen
angled up
coudé en haut
curvada arriba
curvata in alto

	 1:1	 1:1	 1:1	 1:1
	WBI 52683-01	WBI 52683-02	WBI 52683-03	WBI 52683-04
Greifzangen <i>Grasping forceps</i> Pincas à mors <i>Pinzas</i> Pinze	gerade, gerieft <i>straight, serrated</i> droit, strié <i>recta, estriada</i> retta, zigrinata	aufgebogen, gerieft <i>angled upward, serrated</i> courbe vers le haut, strié <i>curvada hacia arriba, estriada</i> curvata in alto, zigrinata	rechts gebogen, gerieft <i>curved right, serrated</i> courbe à droite, strié <i>curvada a derecha, estriada</i> curva a destra, zigrinata	links gebogen, gerieft <i>curved left, serrated</i> courbe à gauche, strié <i>curvada a izquierda, estriada</i> curva a sinistra, zigrinata

	 1:1	 1:1	 1:1	 1:1
	WBI 52683-05	WBI 52683-06	WBI 52683-07	WBI 52683-08
Alligatorzangen <i>Alligator forceps</i> Pincas crocodile <i>Pinzas cocodrilo</i> Pinze coccodrillo	gerade <i>straight</i> droit <i>recta</i> retta	aufgebogen <i>angled upward</i> courbe vers le haut <i>curvada hacia arriba</i> curvata in alto	rechtsgebogen <i>curved right</i> courbe à droite <i>curvada a derecha</i> curva a destra	linksgebogen <i>curved left</i> courbe à gauche <i>curvada a izquierda</i> curva a sinistra



WBI 52683-09

Herzform aufgebogen, 45° rechts
heart shape angled upward, 45° right
mors ajouré coubre vers le haut, 45° à droit
forma corazón , 45° hacia la derecha
forma cuore, 45° verso destra



WBI 52683-10

Herzform aufgebogen, 45° links
heart shape angled upward, 45° left
mors ajouré coubre vers le haut, 45° à gauche
forma corazón , 45° hacia la izquierda
forma cuore, 45° verso sinistra

Mikro-Instrumente für Laryngologie
Micro-instruments for laryngology

Micro-instruments pour la laryngologie
Micro-instrumentos para la laringología
Micro-strumenti per laringologia

				
○ 1.0mm	WBI 52685-01	WBI 52685-02	WBI 52685-03	WBI 52685-04
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen <i>angled up</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pinces curettes	droit	coudé en haut	courbe à droite	courbe à gauche
<i>Pinzas cureta</i>	<i>recta</i>	<i>curvada arriba</i>	<i>curvada a derecha</i>	<i>curvada a izquierda</i>
Pinze a cucchaio	retta	curvata in alto	curva a destra	curva a sinistra

	
WBI 52685-05	WBI 52685-06
aufgebogen, 45° rechts <i>angled upward, 45° right</i> courbe vers le haut, 45° à droite <i>curvada hacia arriba, 45° a la derecha</i> <i>curvata in alto, 45° a destra</i>	aufgebogen, 45° links <i>angled upward, 45° left</i> courbe vers le haut, 45° à gauche <i>curvada hacia arriba, 45° a la izquierda</i> <i>curvata in alto, 45° a sinistra</i>

				
○ 1.0mm	WBI 52685-07	WBI 52685-08	WBI 52685-09	WBI 52685-10
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen 45° <i>angled upward 45°</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pinces curettes	droit	coudé en haut	courbe à droite	courbe à gauche
<i>Pinzas cureta</i>	<i>recta</i>	<i>curvada arriba</i>	<i>curvada a derecha</i>	<i>curvada a izquierda</i>
Pinze a cucchaio	retta	curvata in alto	curva a destra	curva a sinistra

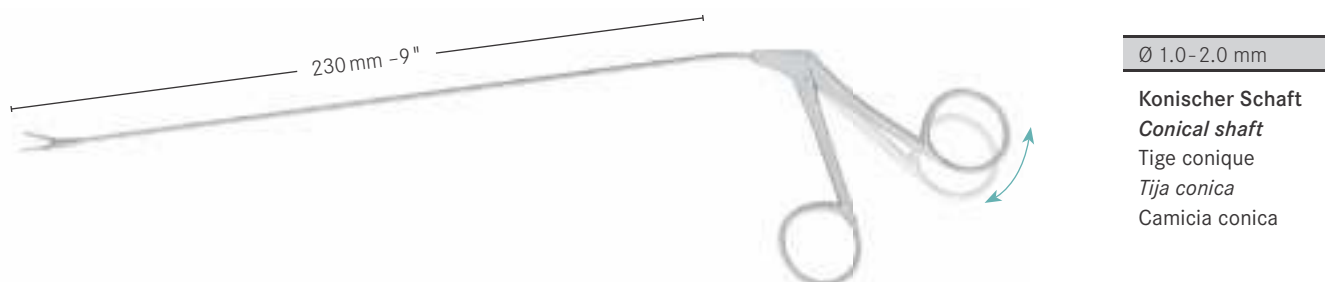


WBI 52685-90

Ansteckbare Saugkanüle
Attachable suction cannula
Attachable canule d'aspiration
Cánula de aspiración fijable
Cannula per aspirazione

Mikro-Instrumente für Laryngologie Micro-instruments for laryngology

Micro-instruments pour la laryngologie Micro-instrumentos para la laringología Micro-strumenti per laringologia



	WBI 52687-01	WBI 52687-02	WBI 52687-03	WBI 52687-04	WBI 52687-05
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



WBI 52687-06

aufgebogen
angled up
coudé en haut
curvada arriba
curvata in alto

	WBI 52688-01	WBI 52688-02	WBI 25688-03	WBI 52688-04
Greifzangen Grasping forceps Pincers à mors Pinzas Pinze	gerade, gerieft straight, serrated droit, strié recta, estriada retta, zigrinata	aufgebogen, gerieft angled upward, serrated courbe vers le haut, strié curvada hacia arriba, estriada curvata in alto, zigrinata	rechts gebogen, gerieft curved right, serrated courbe à droite, strié curvada a derecha, estriada curva a destra, zigrinata	links gebogen, gerieft curved left, serrated courbe à gauche, strié curvada a izquierda, estriada curva a sinistra, zigrinata

	WBI 52688-05	WBI 52688-06	WBI 52688-07	WBI 52688-08
Alligatorzangen Alligator forceps Pincers crocodile Pinzas cocodrilo Pinze coccodrillo	gerade straight droit recta retta	aufgebogen angled upward courbe vers le haut curvada hacia arriba curvata in alto	rechtsgebogen curved right courbe à droite curvada a derecha curva a destra	linksgebogen curved left courbe à gauche curvada a izquierda curva a sinistra



WBI 52688-09	WBI 52688-10	WBI 52688-11
Herzform aufgebogen, 45° rechts heart shape angled upward, 45° right forme de coeur coubre vers le haut, 45° à droit forma corazón, 45° hacia la derecha forma cuore, 45° verso destra	Herzform aufgebogen, 45° links heart shape angled upward, 45° left forme de coeur coubre vers le haut, 45° à gauche forma corazón, 45° hacia la izquierda forma cuore, 45° verso sinistra	ø 1.5 mm Hechtmaul, doppelbeweglich ø 1.5 mm Alligator, double action jaws ø 1.5 mm Stries, mouvement double ø 1.5 mm, cocodrilo, doble acción ø 1.5 mm, coccodrillo, doppia azione

Mikro-Instrumente für Laryngologie
Micro-instruments for laryngology

Micro-instruments pour la laryngologie
Micro-instrumentos para la laringología
Micro-strumenti per laringologia

	 1:1	 1:1	 1:1	 1:1
○ 1.0 mm	WBI 52689-01	WBI 52689-02	WBI 52689-03	WBI 52689-04
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen <i>angled up</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pincés curettes	droit	coudé en haut	courbe à droite	courbe à gauche
<i>Pinzas cureta</i>	<i>recta</i>	<i>curvada arriba</i>	<i>curvada a derecha</i>	<i>curvada a izquierda</i>
Pinze a cucchaio	retta	curvata in alto	curva a destra	curva a sinistra

 1:1	 1:1
WBI 52689-05	WBI 52689-06
aufgebogen, 45° rechts <i>angled upward, 45° right</i> courbe vers le haut, 45° à droite <i>curvada hacia arriba, 45° a la derecha</i> <i>curvata in alto, 45° a destra</i>	aufgebogen, 45° links <i>angled upward, 45° left</i> courbe vers le haut, 45° à gauche <i>curvada hacia arriba, 45° a la izquierda</i> <i>curvata in alto, 45° a sinistra</i>

	 1:1	 1:1	 1:1	 1:1
○ 1.0 mm	WBI 52689-07	WBI 52689-08	WBI 52689-09	WBI 52689-10
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen 45° <i>angled upward 45°</i>	rechts gebogen <i>curved right</i>	links gebogen <i>curved left</i>
Pincés curettes	droit	coudé en haut	courbe à droite	courbe à gauche
<i>Pinzas cureta</i>	<i>recta</i>	<i>curvada arriba</i>	<i>curvada a derecha</i>	<i>curvada a izquierda</i>
Pinze a cucchaio	retta	curvata in alto	curva a destra	curva a sinistra



WBI 52689-90

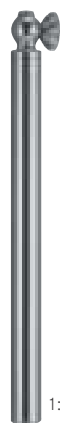
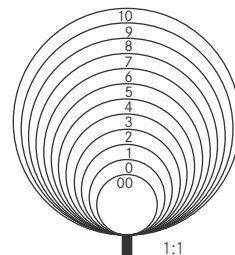
Ansteckbare Saugkanüle
Attachable suction cannula
Attachable canule d'aspiration
Cánula de aspiración fijable
Cannula per aspirazione

Kehlkopfspiegel Laryngeal mirrors

Miroirs laryngiens
Espejos laringeos
Specchi laringei



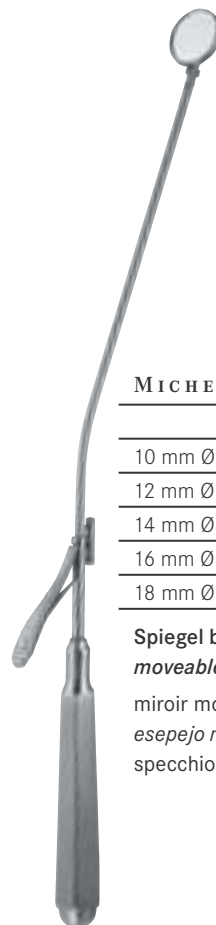
Fig. 00	8 mm Ø	WBI 535 15-08
Fig. 0	10 mm Ø	WBI 535 15-10
Fig. 1	12 mm Ø	WBI 535 15-12
Fig. 2	14 mm Ø	WBI 535 15-14
Fig. 3	16 mm Ø	WBI 535 15-16
Fig. 4	18 mm Ø	WBI 535 15-18
Fig. 5	20 mm Ø	WBI 535 15-20
Fig. 6	22 mm Ø	WBI 535 15-22
Fig. 7	24 mm Ø	WBI 535 15-24
Fig. 8	26 mm Ø	WBI 535 15-26
Fig. 9	28 mm Ø	WBI 535 15-28
Fig. 10	30 mm Ø	WBI 535 15-30



100 mm – 4 "
[WBI 53504-10](#)



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



MICHEL

	250 mm – 9¾ "
10 mm Ø	WBI 5354 1-10
12 mm Ø	WBI 5354 1-12
14 mm Ø	WBI 5354 1-14
16 mm Ø	WBI 5354 1-16
18 mm Ø	WBI 5354 1-18

Spiegel beweglich
moveable mirror

miroir mobile
esepejo movable
specchio mobile

Kehlkopfinstrumente
Laryngeal instruments

Instruments laryngiens
Instrumentos laringeos
Strumenti laringei

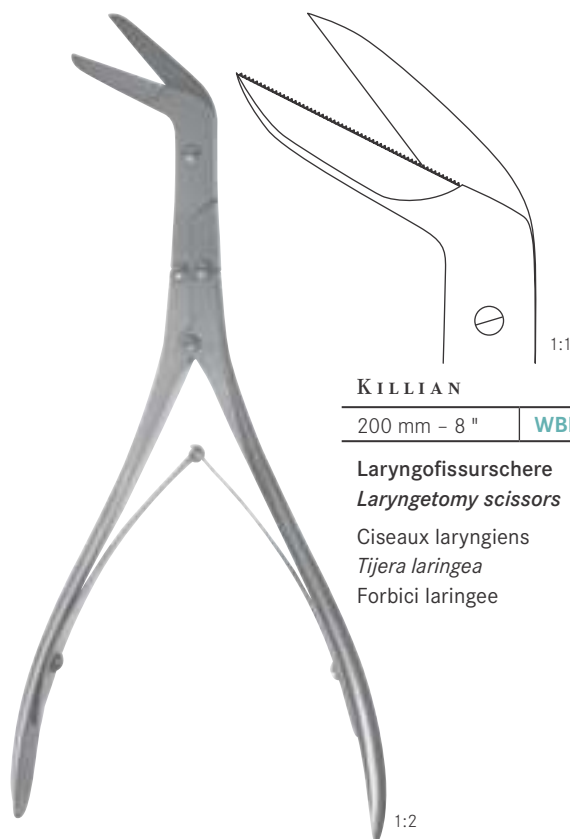


1:2

REICHERT

230 mm – 9 "

WBI 52598-24



1:1

KILLIAN

200 mm – 8 "

WBI 53550-20

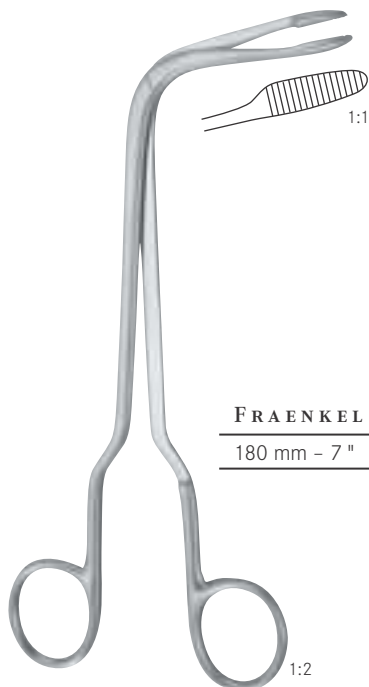
Laryngofissurschere
Laryngotomy scissors

Ciseaux laryngiens
Tijera laringea
Forbici laringee

1:2

Kehlkopfpolypenzangen
Laryngeal polypus forceps

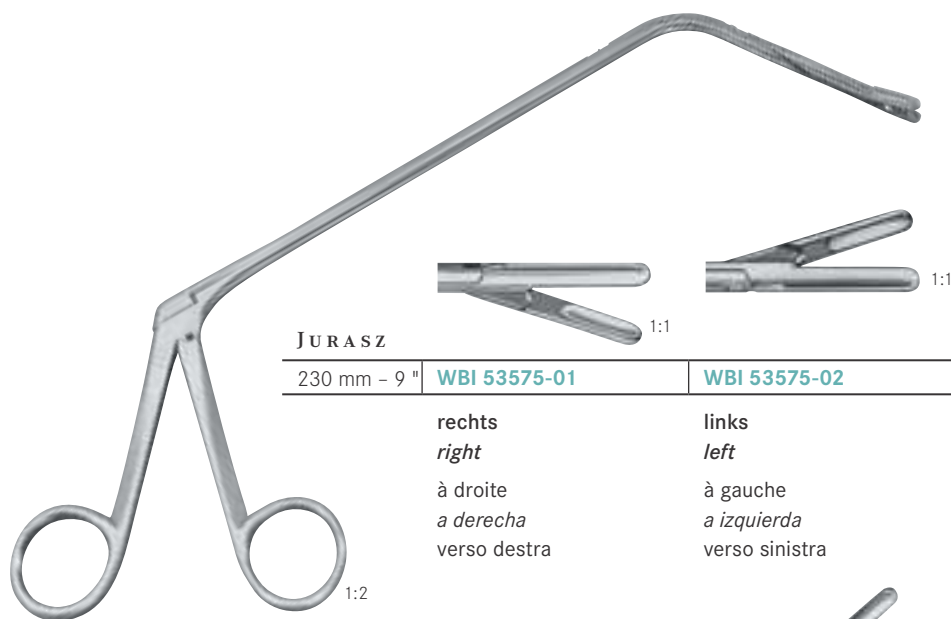
Pinces à polypes laryngiens
Pinzas para pólipos laringeos
Pinze per polipi laringei



FRAENKEL

180 mm – 7 "

WBI 53561-18



JURASZ

230 mm – 9 "

WBI 53575-01

WBI 53575-02

rechts
right

à droite
a derecha
verso destra

links
left

à gauche
a izquierda
verso sinistra



WBI 53575-03

nach unten
downwards
vers le bas
hacia abajo
verso basso

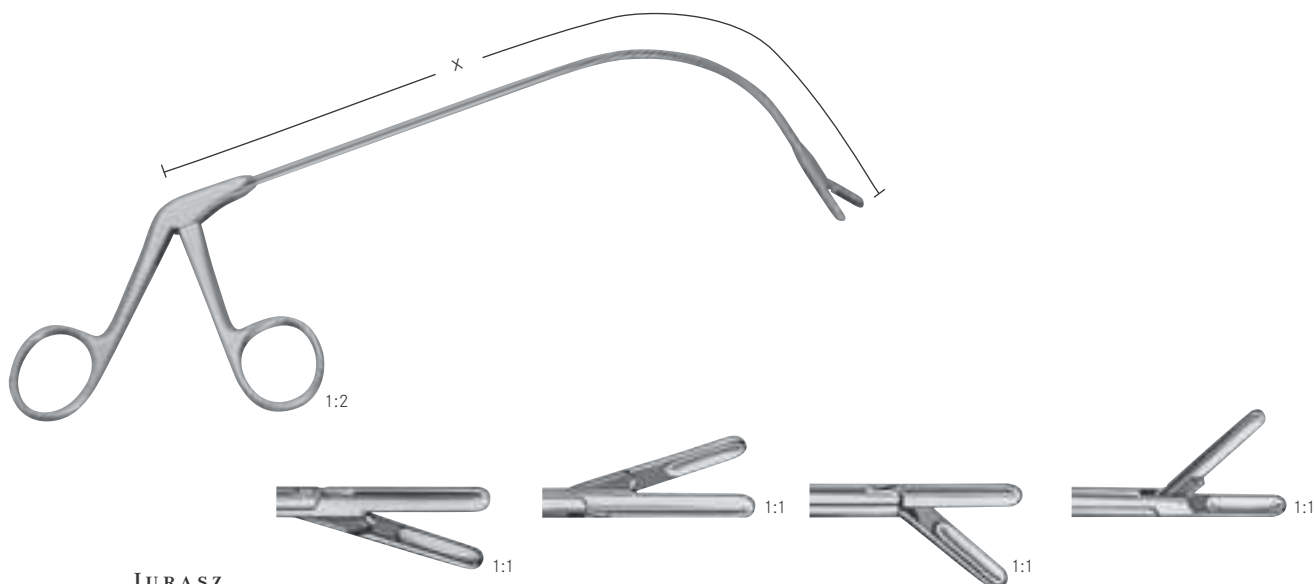


WBI 53575-04

nach oben
upwards
vers le haut
hacia arriba
verso alto

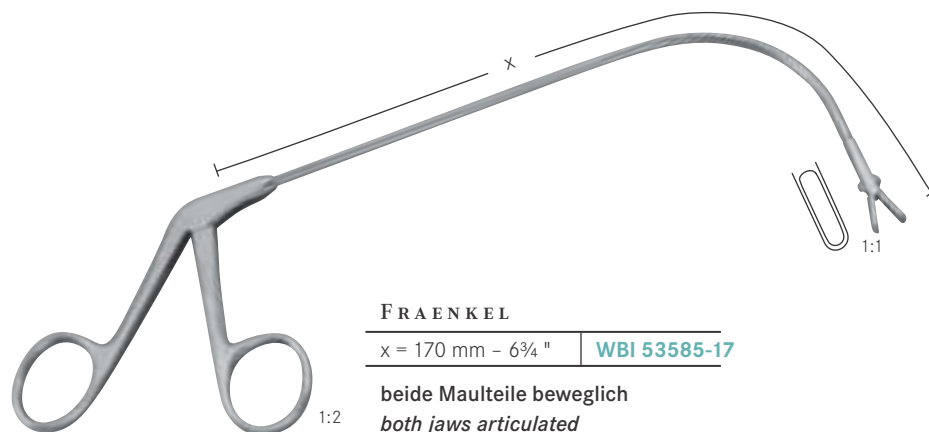
Kehlkopfpolypenzangen *Laryngeal polypus forceps*

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



JURASZ

230 mm – 9 "	WBI 53580-01	WBI 53580-02	WBI 53580-03	WBI 53580-04
	rechts <i>right</i> à droite <i>a derecha</i> verso destra	links <i>left</i> à gauche <i>a izquierda</i> verso sinistra	nach unten <i>downwards</i> vers le bas <i>hacia abajo</i> verso basso	nach oben <i>upwards</i> vers le haut <i>hacia arriba</i> verso alto



FRAENKEL

x = 170 mm – 6¾" **WBI 53585-17**

beide Maulteile beweglich
both jaws articulated

les deux mâchoires mobiles
las dos mandíbulas móviles
ambedue i morWBI mobili

Trachealdilatatoren *Trachea dilators*

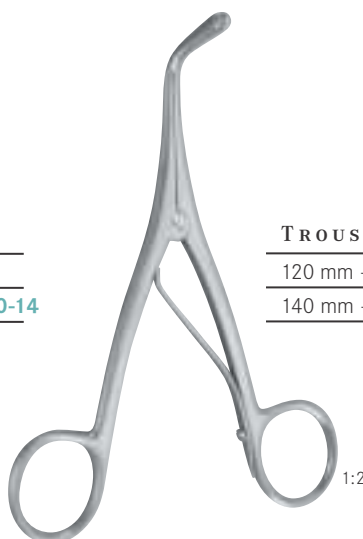
Dilatateurs pour la trachéotomie
Dilatadores para la tráqueotomía
Dilatatori tracheali



LABORDE

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

für Kinder
for children
pour enfants
para niños
per bambini



TROUSSEAU

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

für Kinder
for children
pour enfants
para niños
per bambini

Trachealhäkchen *Trachea retractors*

Ecarteurs tracheales
Separadores traqueales
Uncini tracheali



JACKSON

170 mm – 6⅔ "
WBI 16935-17

1:2



1:1



JACKSON

180 mm – 7 "	WBI 16937-18	WBI 16939-18
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stumpf
blunt
mousse
romo
smusso

scharf
sharp
pointu
agudo
acuto

1:2

Trachealkanülen Trachea tubes

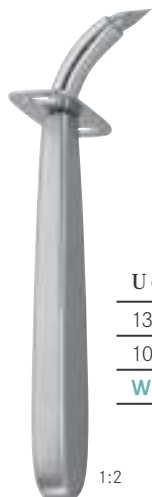
Canules pour la trachéotomie
Cánulas para la tráquea
Cannule tracheali



LUER STANDARD

Fig. 0	4 mm Ø	WBI 29960-00
Fig. 1	5 mm Ø	WBI 29960-01
Fig. 2	6 mm Ø	WBI 29960-02
Fig. 3	7 mm Ø	WBI 29960-03
Fig. 4	8 mm Ø	WBI 29960-04
Fig. 5	9 mm Ø	WBI 29960-05
Fig. 6	10 mm Ø	WBI 29960-06
Fig. 7	11 mm Ø	WBI 29960-07
Fig. 8	12 mm Ø	WBI 29960-08
Fig. 9	13 mm Ø	WBI 29960-09

Neusilber
German silver
Maillechort
Plata alemana
Argentone



UCKERMANN

130 mm - 5 "

10 mm Ø

[WBI 6163-13](#)

1:2



CHEVALIER-JACKSON

Fig. 0	4 mm Ø	WBI 29990-00
Fig. 1	5 mm Ø	WBI 29990-01
Fig. 2	6 mm Ø	WBI 29990-02
Fig. 3	7 mm Ø	WBI 29990-03
Fig. 4	8 mm Ø	WBI 29990-04
Fig. 5	9 mm Ø	WBI 29990-05
Fig. 6	10 mm Ø	WBI 29990-06
Fig. 7	11 mm Ø	WBI 29990-07
Fig. 8	12 mm Ø	WBI 29990-08
Fig. 9	13 mm Ø	WBI 29990-09

Neusilber
German silver
Maillechort
Plata alemana
Argentone

Tracheotomiebesteck
Tracheotomy set

Trousse pour la trachéotomie
Estuche para la traqueotomía
Astuccio per tracheotomia

200 mm x 105 mm x 30 mm

WBI 29997-00

Tracheotomiebesteck, in Metall-Etui, bestehend aus:

- 1 Griff, WBI 7100-04/1 Klinge, Fig. 20, WBI 7210-20 T
- 1 Griff, WBI 7100-04/1 Klinge, Fig. 23, WBI 7210-23 T
- 1 anatomische Pinzette, 130 mm, WBI 10000-13
- 2 chirurgische Pinzetten, 1 x 2 Zähne, 130 mm, WBI 11000-13
- 2 Rochester-Péan Klemmen, 130 mm, WBI 12059-13
- 1 Hohlsonde, 130 mm, WBI 18110-13
- 1 Bose Trachealdilatator, WBI 17395-07
- 2 Iterson Trachealhäkchen, stumpf, WBI 16922-16
- 1 Bose Trachealhäkchen, 160 mm, scharf, rechts, WBI 16956-16
- 1 Bose Trachealhäkchen, 160 mm, scharf, links, WBI 16957-16
- 1 Luer Trachealkanüle, Standard, 7 mm Ø, Neusilber, WBI 29960-03
- 1 Luer Trachealkanüle, Standard, 8 mm Ø, Neusilber, WBI 29960-04
- 1 Reinigungsbürste, WBI 29999-26

Tracheotomy set, in metal case, consisting of:

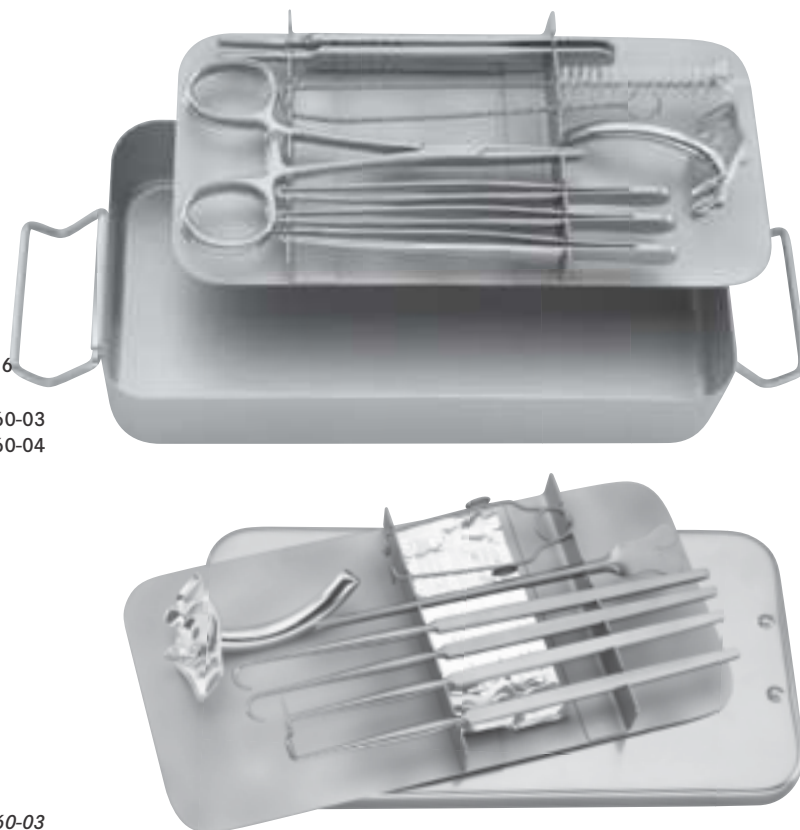
- 1 Handle, WBI 7100-04/1 blade, Fig. 20, WBI 7210-20 T
- 1 Handle, WBI 7100-04/1 blade, Fig. 23, WBI 7210-23 T
- 1 Dressing forceps, 130 mm, WBI 10000-13
- 2 Tissue forceps, 1 x 2 teeth, 130 mm, WBI 11000-13
- 2 Rochester-Péan hemostatic forceps, 130 mm, WBI 12059-13
- 1 Grooved director, 130 mm, WBI 18110-13
- 1 Bose trachea dilator, WBI 17395-07
- 2 Iterson trachea retractors, blunt, WBI 16922-16
- 1 Bose trachea retractor, 160 mm, sharp, right, WBI 16956-16
- 1 Bose trachea retractor, 160 mm, sharp, left, WBI 16957-16
- 1 Luer trachea tube, standard, 7 mm Ø, german silver, WBI 25960-03
- 1 Luer trachea tube, Standard, 8 mm Ø, german silver, WBI 25960-04
- 1 Cleaning brush, WBI 29999-26

Trousse pour la trachéotomie, en étui de métal, se composant de:

- 1 Manche, WBI 7100-04/1 lame, Fig. 20, WBI 7210-20 T
- 1 Manche, WBI 7100-04/1 lame, Fig. 23, WBI 7210-23 T
- 1 Pince à disséquer, 130 mm, WBI 10000-13
- 2 Pincettes à griffes, 1 x 2 griffes, 130 mm, WBI 11000-13
- 2 Pincettes hémostatiques de Rochester-Péan, 130 mm, WBI 12059-13
- 1 Sonde cannelée, 130 mm, WBI 18110-13
- 1 Dilatateur trachéal de Bose, WBI 17395-07
- 2 Crochets trachéaux de Iterson, mousses, WBI 16922-16
- 1 Crochet trachéal de Bose, 160 mm, pointu, à droite, WBI 16956-16
- 1 Crochet trachéal de Bose, 160 mm, pointu, à gauche, WBI 16957-16
- 1 Canule trachéale de Luer, modèle standard, 7 mm Ø, en maillechort, WBI 29960-03
- 1 Canule trachéale de Luer, modèle standard, 8 mm Ø, en maillechort, WBI 29960-04
- 1 Ecouvillon, WBI 29999-26

Estuche para la traqueotomía, en estuche de metal, compuesto de:

- 1 Mango, WBI 7100-04/1 hoja, Fig. 20, WBI 7210-20 T
- 1 Mango, WBI 7100-04/1 hoja, Fig. 23, WBI 7210-23 T
- 1 Pinza de disección, 130 mm, WBI 10000-13
- 2 Pinzas quirúrgicas, 1 x 2 dientes, 130 mm, WBI 11000-13
- 2 Pinzas hemostáticas de Rochester-Péan, 130 mm, WBI 12059-13
- 1 Sonda acanalada, 130 mm, WBI 18110-13
- 1 Dilatador traqueal de Bose, WBI 17395-07
- 2 Separadores traqueales de Iterson, romos, WBI 16922-16
- 1 Separador traqueal de Bose, 160 mm, agudo, a la derecha, WBI 16956-16
- 1 Separador traqueal de Bose, 160 mm, agudo, a la izquierda, WBI 16957-16
- 1 Cánula traqueal de Luer, modelo standard, 7 mm Ø, plata alemana, WBI 29960-03
- 1 Cánula traqueal de Luer, modelo standard, 8 mm Ø, plata alemana, WBI 29960-04
- 1 Cepillo de limpieza, WBI 29999-26



Astuccio per tracheotomia, contenente

- 1 Manico, WBI 7100-04/1 lama, Fig. 20, WBI 7210-20 T
- 1 Manico, WBI 7100-04/1 lama, Fig. 23, WBI 7210-23 T
- 1 Pinza anatomica, 130 mm, WBI 10000-13
- 2 Pinze chirurgiche, 1 x 2 denti, 130 mm, WBI 11000-13
- 2 Pinze Rochester-Péan, 130 mm, WBI 12059-13
- 1 Sonda scanalata, 130 mm, WBI 18110-13
- 1 Uncino di Bose, WBI 17395-07
- 2 Uncini Iterson, smussa, WBI 16922-16
- 1 Uncino Bose, 160 mm, acuta, a destra, WBI 16956-16
- 1 Uncino Bose, 160 mm, acuta, a sinistra, WBI 16957-16
- 1 Canula tracheale Luer, modello standard, 7 mm Ø, argentone, WBI 29960-03
- 1 Canula tracheale Luer, modello standard, 8 mm Ø, argentone, WBI 29960-04
- 1 Spazzolina per pulire, WBI 29999-26

Kropffasszangen – Kropfsonden
Goitre grasping forceps – Goitre enucleator

Pinces à goitre – Spatules à goitre
Pinzas para coger el bocio – Sondas para el bocio
Pinze per gozzo – Sonde per gozzo



MASTIN

170 mm – 6½ "

WBI 49905-17



LAHEY

150 mm – 6 "

WBI 49900-15

200 mm – 8 "

WBI 49900-20



KOCHER

150 cm – 6 "

WBI 49925-15

WBI 49927-15

160 mm – 6¼ "

WBI 49925-16

WBI 49927-16

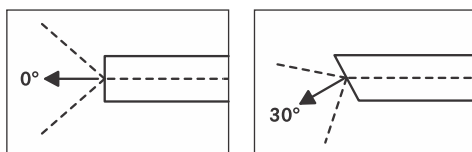
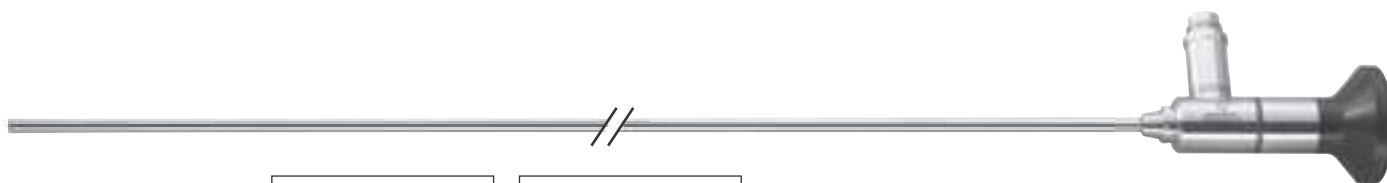
mit Loch
with hole

avec trou
con orificio
con foro

Bronchoskope
Bronchoscopes

Bronchoscopes
Broncoscopios
Broncoscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 2.9 mm – 365 mm	WBI 700-157	SI 700-158
Ø 4.0 mm – 490 mm	WBI 700-155	
Ø 5.5 mm – 505 mm	WBI 700-150	SI 700-153

Ø, Arbeitslänge

Ø, Working length

Ø, Longueur de travail

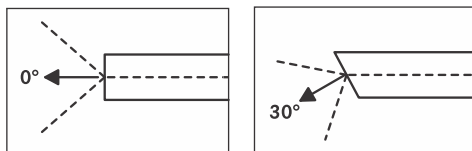
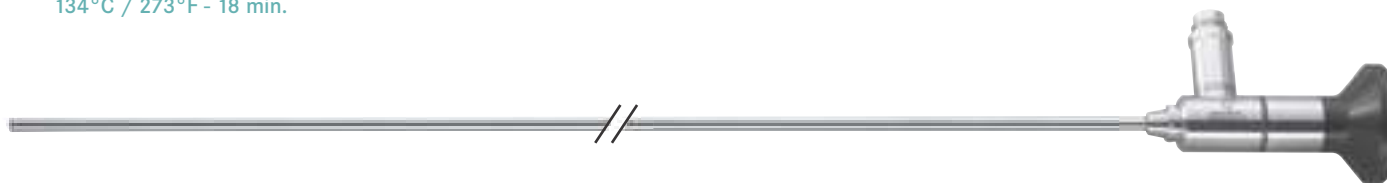
Ø, Longitud de trabajo

Ø, Lunghezza operativa

Oesophagoskop
Oesophagoscope

Oesophagoscope
Esofagoscopia
Esofagoscopio

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 5.5 mm – 530 mm	WBI 700-140	WBI 700-143
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Ø, Arbeitslänge

Ø, Working length

Ø, Longueur de travail

Ø, Longitud de trabajo

Ø, Lunghezza operativa

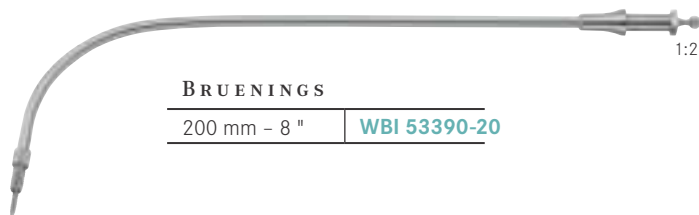
Broncho-Oesophagoskopiezangen
Broncho-oesophagocopy forceps

Pinces pour broncho-oesophagocopy
Pinzas para bronco-esofagocopia
Pinze per bronco-esofagocopia



BRUENINGS

200 mm - 8 "	WBI 5339 1-20
300 mm - 12 "	WBI 5339 1-30
400 mm - 16 "	WBI 5339 1-40
500 mm - 20 "	WBI 5339 1-50
600 mm - 23½ "	WBI 5339 1-60



BRUENINGS

200 mm - 8 "	WBI 53390-20
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HUBER

[WBI 53375-01](#)

Broncho-Oesophagoskopiezangen
Broncho-oesophagscopy forceps

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

Auswechselbare
Exchangeable tips

Embouts interchangeables
Bocas intercambiables
Punte intercambiabili



1:1



1:1

SEIFFERT

WBI 534 10-01



1:1

○ 1:1

○ 1:1

○ 1:1

BRUENINGS

WBI 534 10-02

WBI 534 10-03

WBI 534 10-04



1:1

○ 1:1

LANGE

WBI 534 10-05



1:1



1:1

SCHEINMANN

WBI 534 10-06



1:1

FRAENKEL

WBI 534 10-16



1:1



1:1

FRAENKEL

WBI 534 10-07



1:1



1:1

KRAUSE

WBI 534 10-12



1:1



1:1



1:1

WBI 534 10-08

WBI 534 10-09



1:1



1:1

WBI 534 10-10

WBI 534 10-11



1:1



1:1



1:1

CORDES

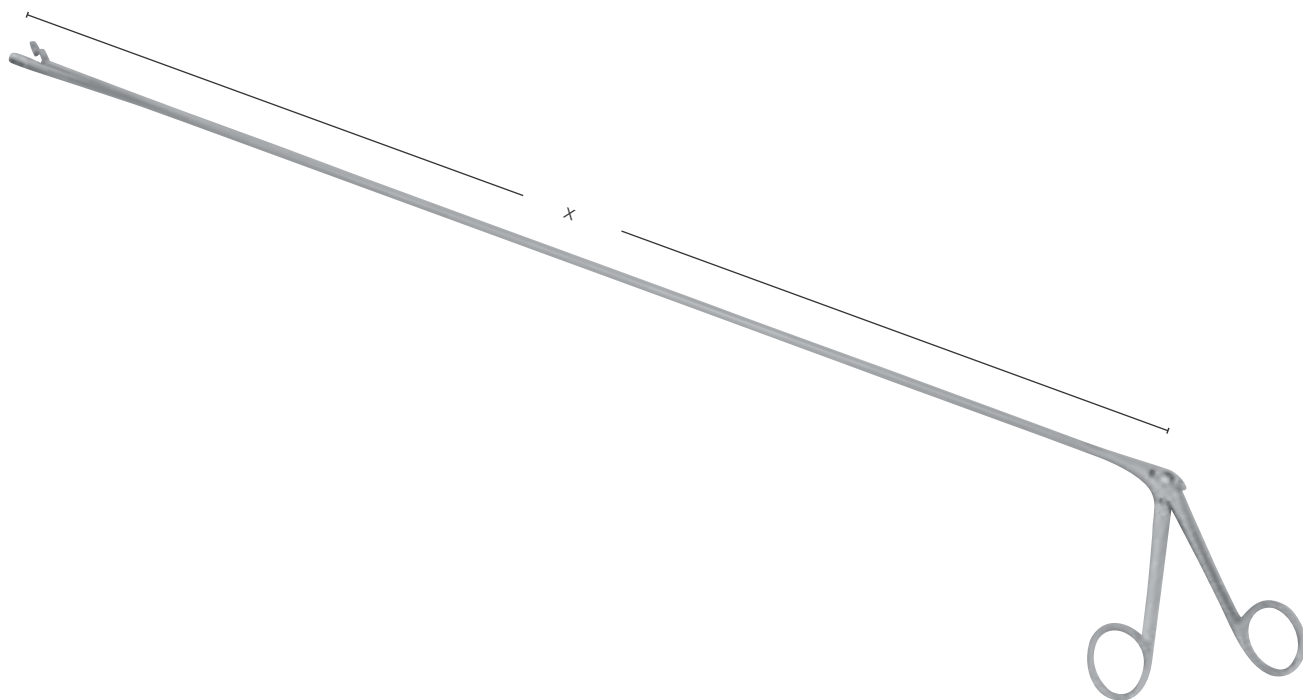
WBI 534 10-13

WBI 534 10-14

Zangenaufsätze

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscopy forceps

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



CHEVALIER-JACKSON



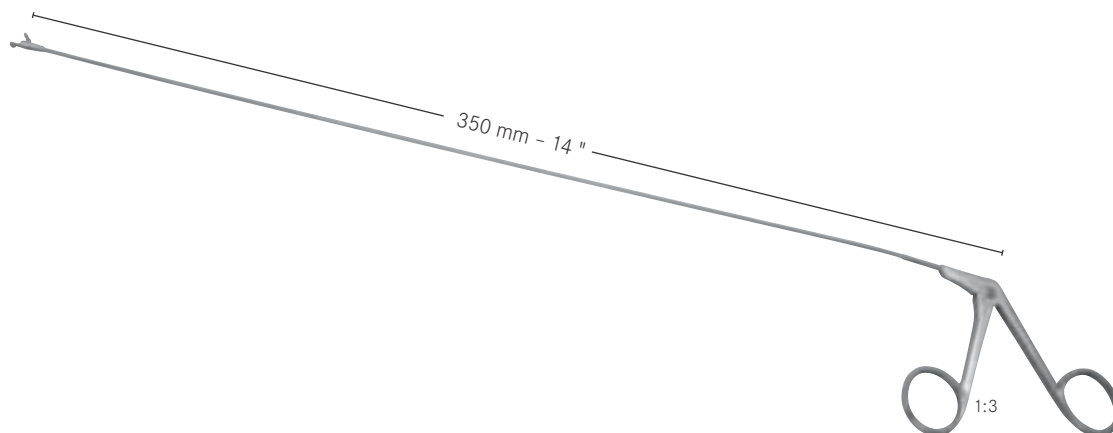
x = 300 mm - 12 "	WBI 53361-30	WBI 53362-30	WBI 53363-30	WBI 53364-30
x = 400 mm - 16 "	WBI 53361-40	WBI 53362-40	WBI 53363-40	WBI 53364-40
x = 500 mm - 20 "	WBI 53361-50	WBI 53362-50	WBI 53363-50	WBI 53364-50
x = 600 mm - 23½ "	WBI 53361-60	WBI 53362-60	WBI 53363-60	WBI 53364-60



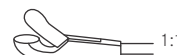
x = 300 mm - 12 "	WBI 53365-30	WBI 53366-30	WBI 53367-30
x = 400 mm - 16 "	WBI 53365-40	WBI 53366-40	WBI 53367-40
x = 500 mm - 20 "	WBI 53365-50	WBI 53366-50	WBI 53367-50
x = 600 mm - 23½ "	WBI 53365-60	WBI 53366-60	WBI 53367-60

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



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



Ø 3 mm	WBI 52680-04	WBI 52680-05	WBI 52680-06	WBI 52680-07	WBI 52680-08
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	aufgebogen <i>angled up</i>	aufgebogen horizontal rechts <i>angled up horizontal</i>	gebogen links <i>curved right</i>	gebogen <i>curved left</i>
Pinces cures	droit	coudée en haut	coudée en haut coupe horizontalement	courbe à droite	courbe à droite
Pinzas cureta	<i>recta</i>	<i>curvada arriba</i>	<i>curvada arriba horizontal</i>	<i>curvada a derecha</i>	<i>curvada a izquierda</i>
Pinze a cucchaio	retta	curvata in alto	curvata in alto orizzontale	curva a destra	curva a sinistra



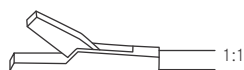
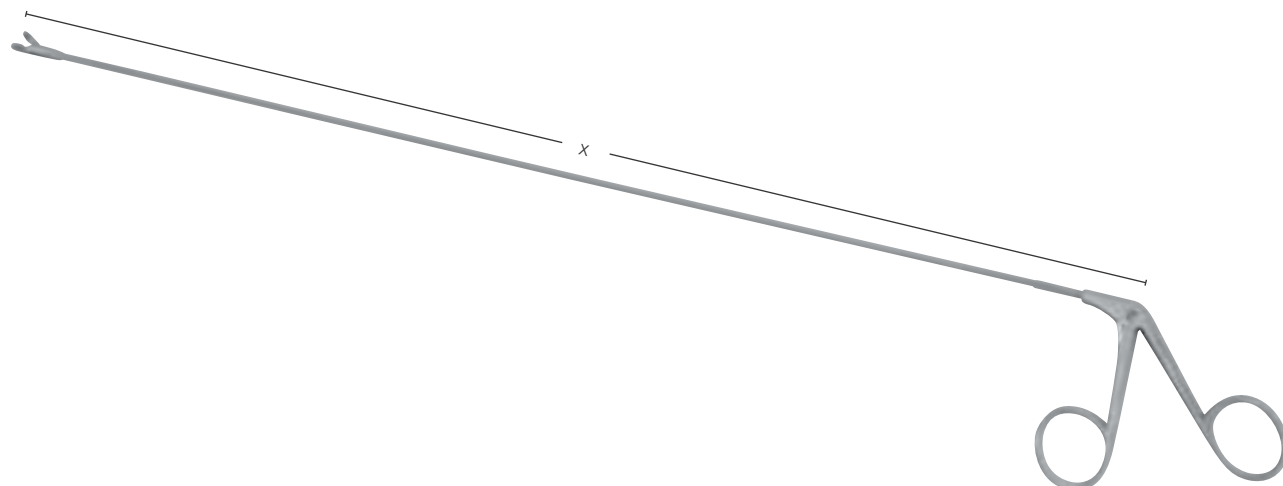
	2 mm x 5 mm	3 mm x 5 mm
	WBI 52680-09	WBI 52680-10
Löffelzangen <i>Cup shaped forc.</i>	gerade <i>straight</i>	gerade <i>straight</i>
Pinces cures	droit	droit
Pinzas cureta	<i>recta</i>	<i>recta</i>
Pinze a cucchaio	retta	retta



	WBI 52680-11
Universalzange <i>Universal forceps</i>	gerade <i>straight</i>
Pince universelle	droit
Pinza universal	<i>recta</i>
Pinza universale	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 "	WBI 52682-01
x = 500 mm - 20 "	WBI 52684-01
x = 600 mm - 23½ "	WBI 52686-01

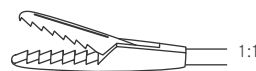
Tumorzange, gerade

Punch forceps, straight

Pince pour tumeurs, droit

Pinza para tumores, recta

Pinza per tumori, retta



x = 400 mm - 16 "	WBI 52682-02	WBI 52682-03	WBI 52682-04
x = 500 mm - 20 "	WBI 52684-02	WBI 52684-03	WBI 52684-04
x = 600 mm - 23½ "	WBI 52686-02	WBI 52686-03	WBI 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

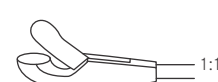
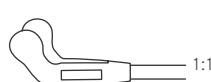
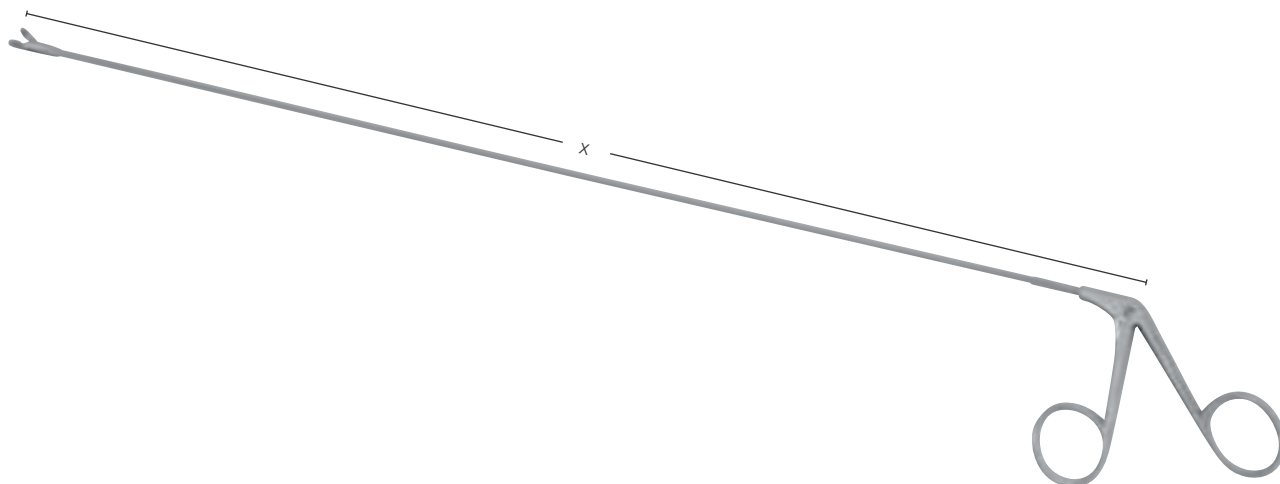
droit

recta

retta

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

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 "	WBI 52682-05	WBI 52682-06	WBI 52682-07	WBI 52682-08
x = 500 mm - 20 "	WBI 52684-05	WBI 52684-06	WBI 52684-07	WBI 52684-08
x = 600 mm - 23½ "	WBI 52686-05	WBI 52686-06	WBI 52686-07	WBI 52686-08

Löffelzangen
Cup shaped forceps

gerade
straight

aufgebogen
angled up

aufgebogen horizontal
angled up horizontal

rechts gebogen
curved right

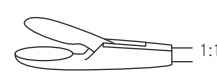
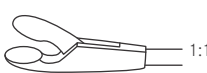
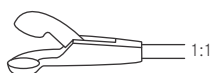
Pincès à curette
Pinzas cureta
Pinze a cucchaio

droit
recta
retta

coudée en haut
curvada arriba
curvata in alto

coudée en haut coupe horizontalement
curvada arriba horizontal
curvata orizzontalmente

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 "	WBI 52682-09	WBI 52682-10	WBI 52682-11	WBI 52682-12
x = 500 mm - 20 "	WBI 52684-09	WBI 52684-10	WBI 52684-11	WBI 52684-12
x = 600 mm - 23½ "	WBI 52686-09	WBI 52686-10	WBI 52686-11	WBI 52686-12

Löffelzangen
Cup shaped forceps

links gebogen
curved left

gerade
straight

gerade
straight

gerade
straight

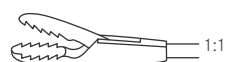
Pincès mors curettes
Pinzas cureta
Pinze a cucchaio

courbe à gauche
curvada a izquierda
curva a sinistra

droit
recta
retta

droit
recta
retta

droit
recta
retta



x = 400 mm - 16 "	WBI 52682-13
x = 500 mm - 20 "	WBI 52684-13
x = 600 mm - 23½ "	WBI 52686-13

Universalzange
Universal forceps

gerade
straight

Pince universelle
Pinza universal
Pinza universale

droit
recta
retta

Diagnostik-Bestecke
Diagnostic sets

Trousses à diagnose
Juegos para diagnóstica
Set diagnostici

WBI 4434-00

Otoskop-Besteck

Otoscope set

Trousse à otoscopie

Otoscopio

Otoscopio



WBI 4432-00

Kombinations-Besteck

Combination set

Trousse combinée

Estuche combinado

Set combinato



WBI 4430-00

Universal-Besteck

Universal set

Trousse universelle

Estuche universal

Set universale



Zungenspatel
Tongue depressors

Abaisse-langues
Espatulas bucales
Abbassalingua



1:2

160 mm – 6¼"

WBI 5482-16

Holz
Wood

Bois
Madera
Legno



1:2

145 mm – 5¾"

WBI 5483-14



1:2

KROENIG

150 mm – 6"

WBI 5485-15



1:2

MAYO

170 mm – 6¾"

WBI 5486-17



1:2

BRUENINGS

190 mm – 7½"

WBI 5487-19



1:2

FRENZEL

165 mm – 6½"

WBI 5489-16

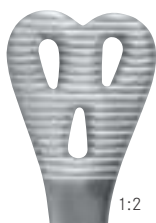
Zungendrucker
Tongue depressors

Abaisse-langues
Baja lenguas
Abbassalingua

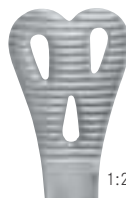


WIEDER

150 mm – 6 "	WBI 5479-01	
140 mm – 5½ "		WBI 5479-02



1:2



1:2



BOSWOTH

145 mm – 5¾ "	WBI 5475-14
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1:2



TOBOLD

145 mm – 5¾ "	WBI 5477-14
---------------	-------------

1:2



HARTMANN

150 mm – 6 "	WBI 5480-15
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1:2



ANDREW

110 mm – 4¾ "	WBI 5481-11
---------------	-------------

1:2

Zungenzangen
Tongue holding forceps

Pinces tire langue
Pinzas tiralengua
Pinze tiralingua



YOUNG

1:2

170 mm – 6¾ "

WBI 54 10-17



1:1



1:1

WBI 54 10-90

1 Paar Ersatz Gummi-Einsätze

1 Pair rubber-inserts

1 Paire des inserts en caoutchouc

1 Juego de insertos de goma

1 Paio d'inserti di gomma



COLLIN

160 mm – 6¼ "

WBI 5430-16

170 mm – 6¾ "

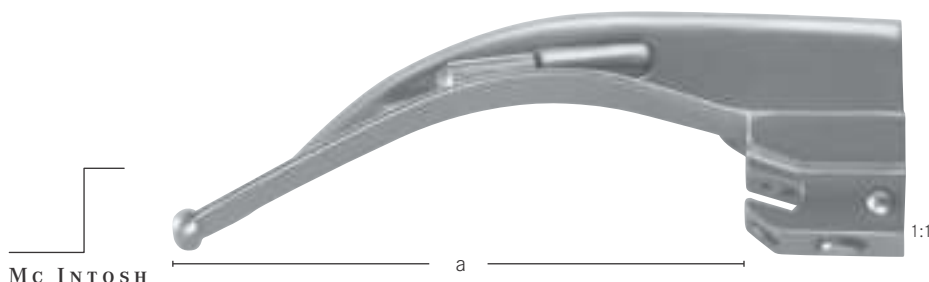
WBI 5430-17

190 mm – 7½ "

WBI 5430-19

Laryngoskope Laryngoscopes

Laryngoscopes
Laringoscopios
Laringoscopi



Mc INTOSH

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm	a = 150 mm
WBI 5 100-00	WBI 5 100-01	WBI 5 100-02	WBI 5 100-03	WBI 5 100-04 1:1	WBI 5 100-05

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
WBI 5 145-02	WBI 5 145-02	WBI 5 145-01	WBI 5 145-01	WBI 5 145-01	WBI 5 145-01

Ersatzlampe
Spare lamp
Lampe de rechange
Bombilla de sustitución
Lampadina di ricambio



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm
WBI 5 110-03			x	x	x
WBI 5 110-04		x	x	x	x
WBI 5 110-05	x	x	x	x	x

Satz im Etui mit Griff rostfrei (Griff: WBI 5143-07, Seite 21)

Set in case with handle stainless steel (handle: WBI5143-07, page 21)

Trousse à laryngoscopie en boîte avec manche inoxydable (manche: WBI5143-07, page 21)

Juego de laringoscopia, en caja, con mango inoxidable (mango: WBI5143-07, pagina 21)

Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: WBI5143-07, pagina 21)

	WBI 5 110-11	WBI 5 110-12	WBI 5 110-13
Etui für Mc Intosh, leer 3 Spatülr Case for Mc Intosh, empty for 3 blades		für 4 Spatel for 4 blades	für 5 Spatel for 5 blades
Etui pour Mc Intosh, vide Estuche para Mc Intosh, vacío	pour 3 spatules para 3 espátulas	pour 4 spatules para 4 espátulas	pour 5 spatules para 5 espátulas
Astuccio per Mc Intosh, vuoto	per 3 spatole	per 4 spatole	per 5 spatole

Laryngoskope Laryngoscopes

Laryngoscopes
Laringoscopios
Laringoscopi

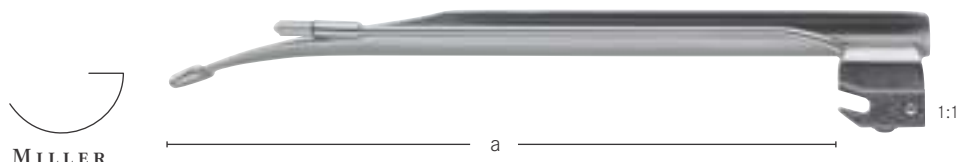


Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
WBI 5 120-00	WBI 5 120-01	WBI 5 120-02	WBI 5 120-03	WBI 5 120-04

rostfrei
stainless steel

inoxydable
inoxidable
inossidabile



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
WBI 5 145-02	WBI 5 145-02	WBI 5 145-01	WBI 5 145-01	WBI 5 145-01

Ersatzlampe
Spare lamp

Lampe de rechange
Bombilla de sustitución
Lampadina di ricambio



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
WBI 5 121-03		x	x	x	
WBI 5 121-04		x	x	x	x
WBI 5 121-05	x	x	x	x	x

Satz im Etui mit Griff rostfrei (Griff: WBI 5143-07, Seite 21)

Set in case with handle stainless steel (handle: WBI5143-07, page 21)

Trousse à laryngoscopie en boîte avec manche inoxydable (manche: WBI5143-07, page 21)

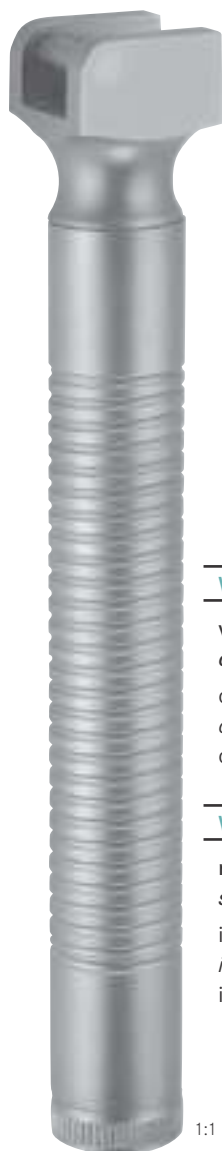
Juego de laringoscopia, en caja, con mango inoxidable (mango: WBI 5143-07, pagina 21)

Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: WBI5143-07, pagina 21)

	WBI 5 121-11	WBI 5 121-12	WBI 5 121-13
Etui für Miller, leer Case for Miller, empty	für 3 Spatel for 3 blades	4 Spatel for 4 blades	5 Spatel for 5 blades
Etui pour Miller, vide Estuche para Miller, vacío Astuccio per Miller, vuoto	pour 3 spatules para 3 espátulas per 3 spatole	pour 4 spatules para 4 espátulas per 4 spatole	pour 5 spatules para 5 espátulas per 5 spatole

Laryngoskop-Griffe
Laryngoscope handles

Manches pour laryngoscopes
Mangos de laringoscopios
Manici per laringoscopi



WBI 5 140-07

verchromt
chrome plated
chromé
cromado
cromato

WBI 5 142-07

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile

1:1



WBI 5 141-07

verchromt
chrome plated
chromé
cromado
cromato

WBI 5 143-07

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile

1:1



Alle

In jedem Fall vorher den Akkumulator oder den Batteriecontainer entnehmen.

All handles are only sterilizable in a gassterilizer or can be cleaned in a disinfection solution. Not autoclavable and no sterilisation in hot-air. Akkumulator or battery housing must be taken off before.

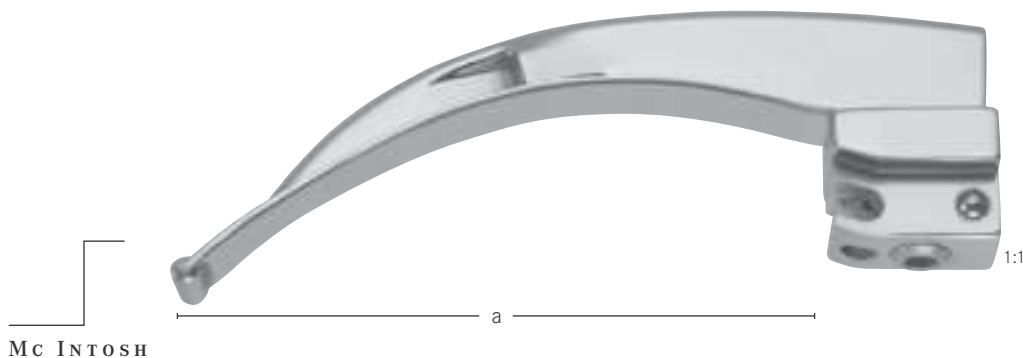
Toutes les manches peuvent être stérilisées à gaz ou dans une solution désinfectante. Aucune stérilisation dans l'autoclave et à l'air chaud. Accumulateur ou contenir des piles doit être enlevé.

Todos los mangos son solamente esterilizables en gas o en una solución de desinfección. No esterilización en el autoclave o con aire caliente. En todo caso, quitar el acumulador o el contenedor de las pilas.

Tutti i manici sono soltanto immergibili oppure sterilizzabili in gas. Nessuna sterilizzazione in autoclave o aria calda. In tutti i caWBI dovette prima rimuovere l'accumulatore o il contenitore di batterie.

Laryngoskope – Kaltlicht
Laryngoscopes – Cold light

Laryngoscopes – lumière froide
Laringoscopios – luz fría
Laringoscopi – luce fredda



MC INTOSH

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm	a = 150 mm
WBI 5 150-00	WBI 5 150-01	WBI 5 150-02	WBI 5 150-03	WBI 5 150-04	WBI 5 150-05

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm
WBI 5 151-03			x	x	x
WBI 5 151-04		x	x	x	x
WBI 5 151-05	x	x	x	x	x

Satz im Etui mit Griff rostfrei (Griff: WBI 5176-09, Seite 24)

Set in case with handle stainless steel (handle: WBI 5176-09, page 24)

Trousse à laryngoscopie en boîte avec manche inoxydable (manche: WBI 5176-09, page 24)

Juego de laringoscopia, en caja, con mango inoxidable (mango: WBI 5176-09, pagina 24)

Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: WBI 5176-09, pagina 24)



Sterilisier-Information: Alle Spatel können bis 134 °C im Autoklaven sterilisiert werden.

Sterilizing information: All blades are autoclavable up to 134 °C.

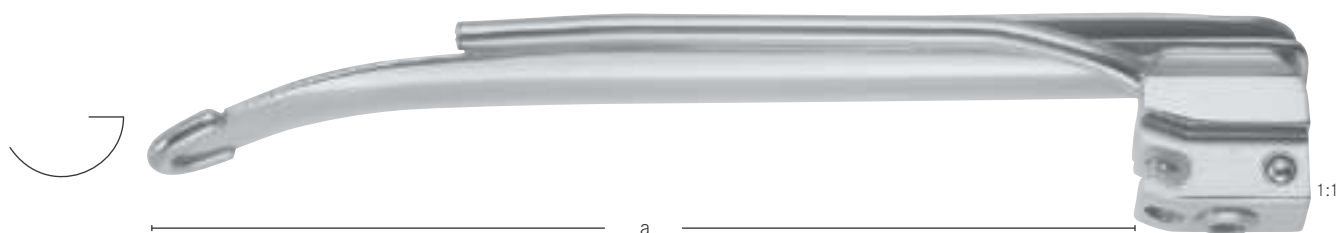
Information pour la stérilisation: Toutes les spatules peuvent être stérilisées jusqu'à 134°C dans l'autoclave.

Información para la esterilización: Todas las espátulas pueden ser esterilizadas en el autoclave a 134 °C.

Informazione per la sterilizzazione: Tutte le spatole possono essere sterilizzate nell'autoclave fino a 134°C.

Laryngoskope – Kaltlicht Laryngoscopes – Cold light

Laryngoscopes – lumière froide
Laringoscopios – luz fría
Laringoscopi – luce fredda



MILLER

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
WBI 5160-00	WBI 5160-01	WBI 5160-02	WBI 5160-03	WBI 5160-04

rostfrei
stainless steel

inoxydable
inoxidable
inossidabile



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
WBI 5161-03		x	x	x	
WBI 5161-04		x	x	x	x
WBI 5161-05	x	x	x	x	x

Satz im Etui mit Griff rostfrei (Griff: WBI 5176-09, Seite 24)

Set in case with handle stainless steel (handle: WBI 5176-09, page 24)

Trousse à laryngoscopie en boîte avec manche inoxydable (manche: WBI 5176-09, page 24)

Juego de laringoscopia, en caja, con mango inoxidable (mango: WBI 5176-09, pagina 24)

Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: WBI 5176-09, pagina 24)



Sterilisier-Information: Alle Spatel können bis 134 °C im Autoklaven sterilisiert werden.

Sterilizing information: All blades are autoclavable up to 134 °C.

Information pour la stérilisation: Toutes les spatules peuvent être stérilisées jusqu'à 134°C dans l'autoclave.

Información para la esterilización: Todas las espátulas pueden ser esterilizadas en el autoclave a 134 °C.

Informazione per la sterilizzazione: Tutte le spatole possono essere sterilizzate nell'autoclave fino a 134 °C.

Laryngoskop-Griffe – Kaltlicht
Laryngoscope handles – Cold light

Manche pour laryngoscopes – lumière froide
Mangos de laringoscopios – luz fría
Manici per laringoscopi – luce fredda



1:2

WBI 5175-09

Griff mit Batteriecontainer und Halogen-Lampe
Handle with battery container and halogen lamp
Manche avec conteneur à pile et lampe halogène
Mango con contenedor para pilas, luz halogeno
Manico con contenitore per pila, lampada alogena



1:2

WBI 5176-09

Griff mit Batteriecontainer und Xenon-Lampe
Handle with battery container and xenon lamp
Manche avec conteneur à pile et lampe xenon
Mango con contenedor para pilas, luz xenon
Manico con contenitore per pila, luce xenon

Akkumulatoren und Batteriecontainer
Accumulators and battery containers

Accumulateurs et conteneurs de piles
Accumuladores y contenedores para pilas
Accumulatori e contenitori per pila



WBI 5183-05

Batteriecontainer für WBI 5176-09
Battery container for WBI 5176-09
Conteneur à pile pour WBI 5176-09
Contenedor para pilas, para WBI 5176-09
Contenitore per pile, per WBI 5176-09



WBI 5184-05

Batteriencontainer für WBI 5175-09
Battery container for WBI 5175-09
Conteneur à pile pour WBI 5175-09
Contenedor para pilas, para WBI 5175-09
Contenitore per pile, per WBI 5175-09



2,5 V

WBI 5186-04

für Batteriehandgriffe
for battery
pour de piles
para de pilas
per manici a pila

Xenon Ersatzlampen, 1 Packung à 6 Stück
Xenon spare lamps, pack of 6 pieces

Xenon lampe de rechange, jeu de 6 pièces
Xenon bombilla de cambio, juego de 6 piezas
Lampadina di ricambio Xenon, confezione da 6 pezzi

3,6 V

WBI 5186-06

für Akkuhandgriffe
for accumulator handles
pour poignées d'accumulateurs
para mangos de acumuladores
per manici d'accumulatore

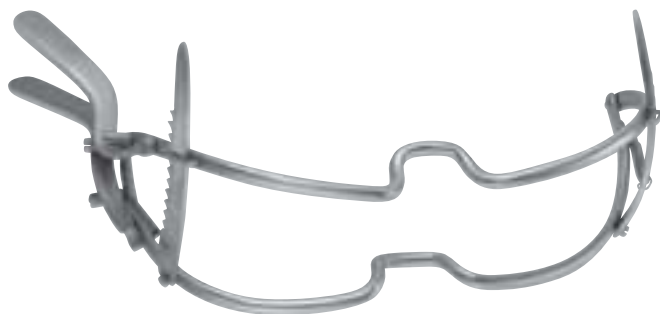


WBI 5187-04

Halogen Ersatzlampe
Halogen spare lamp
Halogène lampe de rechange
Halogeno bombilla de cambio
Lampadina di ricambio alogena

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



WHITEHEAD

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



JENNINGS

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

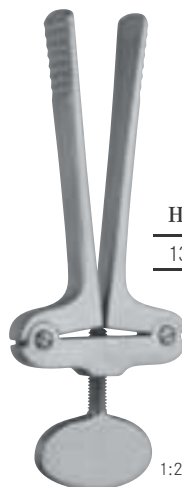


MAUNDER

	4 mm Ø
100 mm – 4"	WBI 52300-00

Holz
Wood
Bois
Madera
Legno

1:2



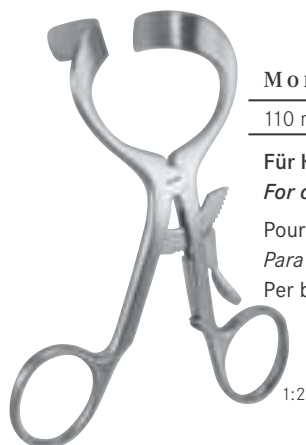
HEISTER

130 mm – 5"	WBI 52110-13
-------------	------------------------------

1:2

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



MOLT

110 mm – 4¼ " **WBI 52131-11**

Für Kinder
For children
Pour enfants
Para niños
Per bambini

1:2

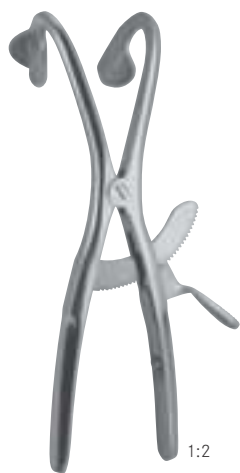


MOLT

140 mm – 5½ " **WBI 52131-14**

Für Erwachsene
For adults
Pour adultes
Para adultos
Per adulti

1:2



1:2

DENHART

120 mm – 4¾ " **WBI 52141-12**



1:2

FERGUSON-ACKLAND

145 mm – 5¾ " **WBI 52142-14**



ROSER-KÖNIG

160 mm – 6¼ " **WBI 52149-16**

190 mm – 7½ " **WBI 52149-19**

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



1:2

LOVE

	150 mm - 6"
x = 18 mm	WBI 52616-18
x = 20 mm	WBI 52616-20
x = 22 mm	WBI 52616-22

Uvula Haken

Uvula retractors

Ecarteurs uvulaires

Separadores uvulares

Divaricatori per uola



1:2

NAGER

220 mm - 8¾"	WBI 52620-23
--------------	------------------------------

Gaumensegelhaken

Soft palate retractors

Releveurs du voile du palais

Separadores del velo palatino

Retrattori per velo palatino



STERNBERG

120 mm - 4¾"	WBI 5471-12
140 mm - 5½"	WBI 5471-14
160 mm - 6¼"	WBI 5471-16

Wangenhalter

Cheek retractors

Ecarteur des joues

Separador de mejillas

Divaricatori per guancia



1:2

Ø 17 - 22 mm	WBI 52004-01
Ø 19 - 24 mm	WBI 52004-02
Ø 21 - 26 mm	WBI 52004-03

Fingerschutz

Finger guard

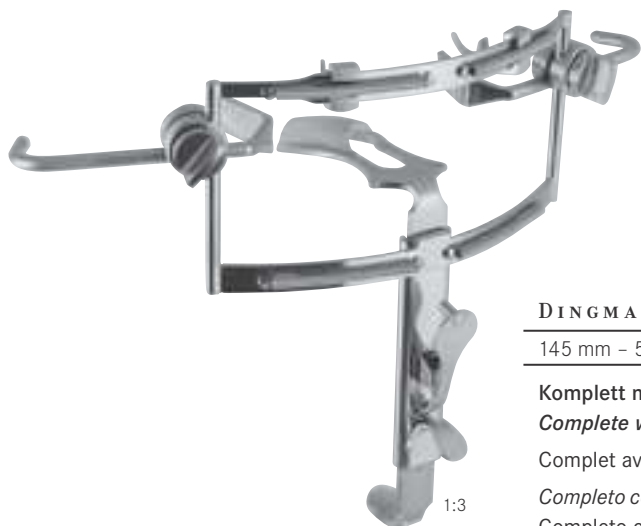
Doigt articulé

Dedaderas

Proteggi dita

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



DINGMANN

145 mm – 5¾" **WBI 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 abbassalingua e 2 valve laterali movibili



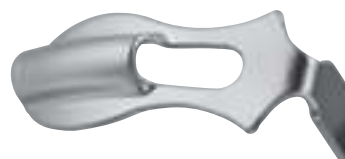
55 x 25 mm

WBI 52240-01



60 x 27 mm

WBI 52240-02



70 x 30 mm

WBI 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	
	WBI 52250-01	WBI 52250-02	WBI 52250-03	WBI 52250-10

Griff
Handle
Manche
Mango
Manico

WBI 52250-00	x	x	x	x
--------------	---	---	---	---

komplett
complete
compl
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	
	WBI 52260-01	WBI 52260-02	WBI 52260-03	WBI 52260-10

Griff
Handle
Manche
Mango
Manico

WBI 52260-00	x	x	x	x
--------------	---	---	---	---

komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca

DAVIS-BOYLE



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	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	
	WBI 52270-01	WBI 52270-02	WBI 52270-03	WBI 52270-04	WBI 52270-05	WBI 52270-10

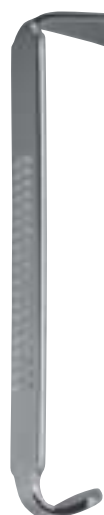
Griff
Handle
Manche
Mango
Manico

WBI 52270-00	x	x	x	x	x	
--------------	---	---	---	---	---	--

komplett
complete
complet
completa
completa

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



McIvor



1:2



1:2



1:2



1:2

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

Griff
Handle
Manche
Mango
Manico

WBI 52280-00	x	x	x	x
------------------------------	---	---	---	---

komplett
complete
complet
completa
completa

NEGUS

[WBI 52228-00](#)



Bruststütze für alle Narkose-Mundsperrer
Chest support for all anesthesia mouth gags

Support de poitrine pour tous les ouvre-bouche pour anesthésie
Soporte de pecho para todos los abre bocas de anestesia
Supporto sternale per tutti gli apribocca da narcosi

Kropffasszangen – Kropfsonden
Goitre grasping forceps – Goitre enucleator

Pincès à goitre – Spatules à goitre
Pinzas para coger el bocio – Sonde para bocio
Pinze per gozzo – Sonde per gozzo



MASTIN

170 mm – 6½ "

WBI 49905-17

1:2



LAHEY

150 mm – 6 "

WBI 49900-15

200 mm – 8 "

WBI 49900-20

1:2



1:1



1:1

KOCHER

150 mm – 6 "

WBI 49925-15

WBI 49927-15

160 mm – 6¼ "

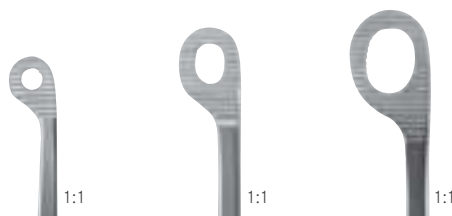
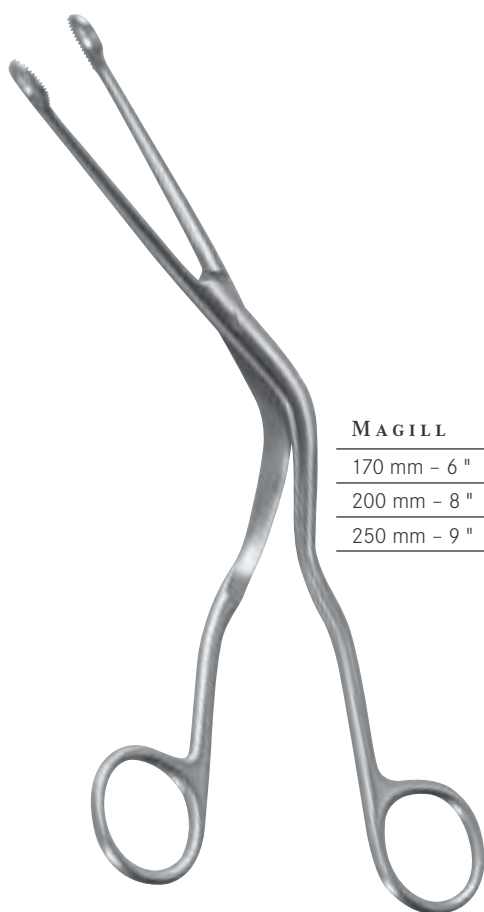
WBI 49925-16

WBI 49927-16

mit Loch
with hole
avec trou
con orificio
con foro

Katheterzangen
Catheter forceps

Pinces pour cathéters
Pinzas para catéteres
Pinze per catetere

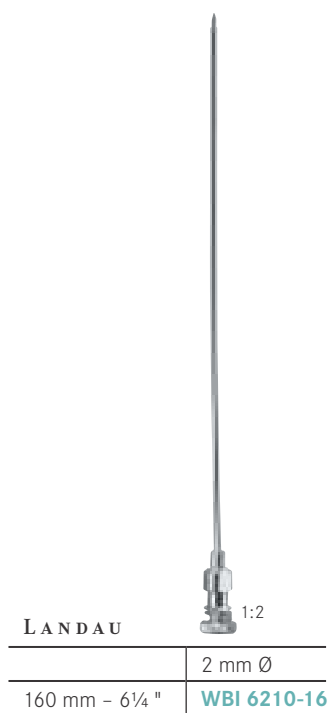


MAGILL

170 mm - 6 "	WBI 5240-17		
200 mm - 8 "		WBI 5230-20	
250 mm - 9 "			WBI 5220-25

Trokare
Trocars

Trocarts
Trócares
Trequarti



Saug- und Spülkanülen
Suction and irrigation cannulas

Canules pour aspiration et lavage
Canulas para aspiracion y lavado
Cannule per aspirazione e lavaggio



1:3

YANKAUER

270 mm – 10¾"

WBI 6350-27



WBI 6350-02



EICKEN

2.5 mm Ø

WBI 6383-01

WBI 6383-02

3.0 mm Ø

WBI 6383-04

WBI 6383-05

leicht gebogen

stark gebogen

slightly curved

strongly curved

légèrement courbé

très courbé

ligeramente curvada

muy curvada

leggermente curva

fortemente curva



**LUER-
LOCK**

3.0 mm Ø

WBI 6381-00



**LUER-
LOCK**

2.5 mm Ø

WBI 6381-01



FISCH

4.0 mm Ø

WBI 6381-02

Saug- und Spülkanülen
Suction and irrigation cannulas

Canules pour aspiration et lavage

Canulas para aspiracion y lavado

Cannule per aspirazione e lavaggio



PLESTER

		170 mm – 6¾ "
2 mm Ø	6 Charr./Fr.	WBI 25229-06
2⅓ mm Ø	7 Charr./Fr.	WBI 25229-07
2⅔ mm Ø	8 Charr./Fr.	WBI 25229-08
3 mm Ø	9 Charr./Fr.	WBI 25229-09
3⅓ mm Ø	10 Charr./Fr.	WBI 25229-10
3⅔ mm Ø	11 Charr./Fr.	WBI 25229-11
4 mm Ø	12 Charr./Fr.	WBI 25229-12
5 mm Ø	15 Charr./Fr.	WBI 25229-15

1:2



FRAZIER

		170 mm – 6¾ "
2 mm Ø	6 Charr./Fr.	WBI 25230-06
2⅓ mm Ø	7 Charr./Fr.	WBI 25230-07
2⅔ mm Ø	8 Charr./Fr.	WBI 25230-08
3 mm Ø	9 Charr./Fr.	WBI 25230-09
3⅓ mm Ø	10 Charr./Fr.	WBI 25230-10
4 mm Ø	12 Charr./Fr.	WBI 25230-12
5 mm Ø	15 Charr./Fr.	WBI 25230-15

1:2



ADSON

		210 mm – 8¼ "
4 mm Ø	12 Charr./Fr.	WBI 25235-04
5 mm Ø	15 Charr./Fr.	WBI 25235-05

1:2



200 mm – 8 " [WBI 51645-20](#)

Saug-Raspatorium – biegsam, scharf
Suction raspatory – malleable, sharp

Rugine aspirante – flexible, tranchant

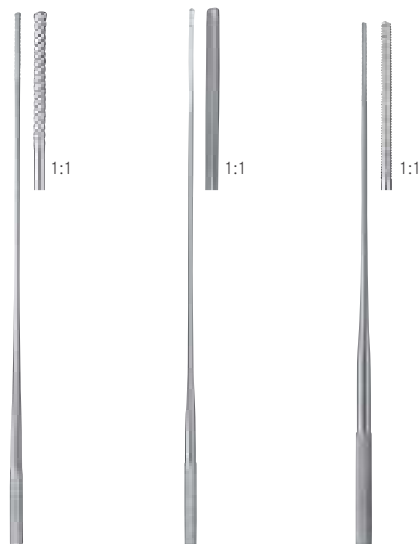
Legra aspiradora – maleable y agudo

Elevatore-aspiratore – flessibile, tagliente

1:2

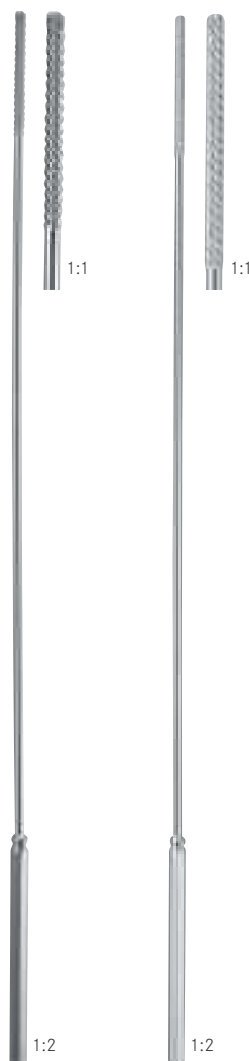
Watteträger
Cotton applicators

Porte-cotons
Porta-algodones
Portacotoni

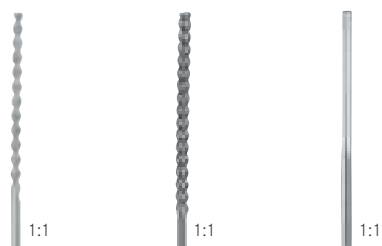


FARRELL-LATHBURY

120 mm – 4¾ "	0.9 mm Ø	WBI 19009-12	WBI 19109-12	WBI 19209-12
140 mm – 5½ "	0.9 mm Ø	WBI 19009-14	WBI 19109-14	WBI 19209-14
165 mm – 6¼ "	1.1 mm Ø	WBI 19009-16	WBI 19109-16	WBI 19209-16
180 mm – 7 "	1.2 mm Ø	WBI 19009-18	WBI 19109-18	WBI 19209-18
230 mm – 9 "	1.3 mm Ø	WBI 19009-23	WBI 19109-23	WBI 19209-23



MOD. MARTIN

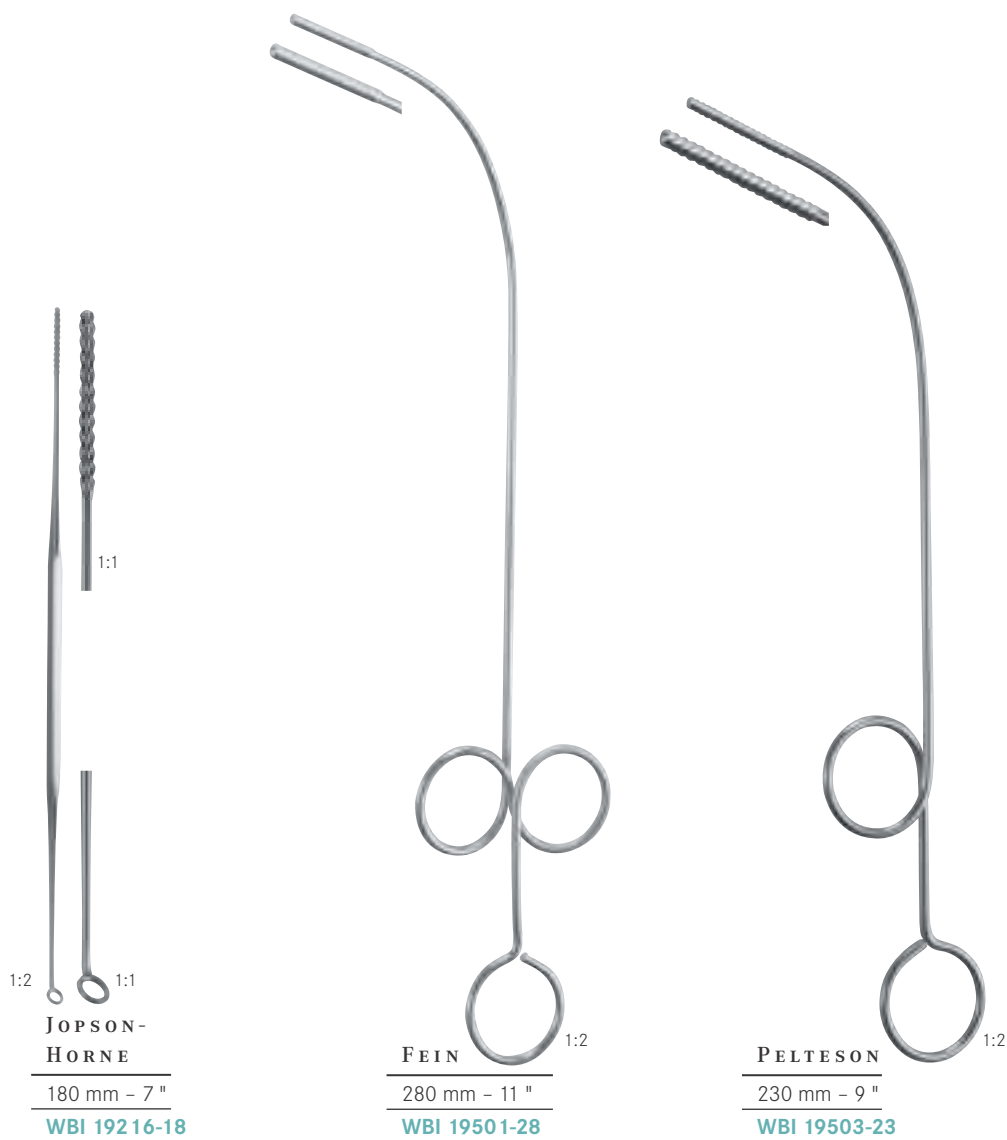


	1.2 mm Ø	1.5 mm Ø	1.5 mm Ø
120 mm – 4¾ "	WBI 19312-12	WBI 19315-12	WBI 19415-12
140 mm – 5½ "	WBI 19312-14	WBI 19315-14	WBI 19415-14
160 mm – 6¼ "	WBI 19312-16	WBI 19315-16	WBI 19415-16
180 mm – 7 "	WBI 19312-18	WBI 19315-18	WBI 19415-18

	2.5 mm Ø	2.5 mm Ø
280 mm – 11 "	WBI 19460-28	WBI 19470-28

Watteträger
Cotton applicators

Porte-cotons
Porta-algodones
Portacotoni



Skalpellsgriffe
Scalpel handles

Manches pour bistouri
Mangos de bisturí
Manici per bisturi



Für Klagen Fig. 18 – 25
For blades Fig. 18 – 25
Pour lames Fig. 18 – 25
Para hojas Fig. 18 – 25
Per lame Fig. 18 – 25

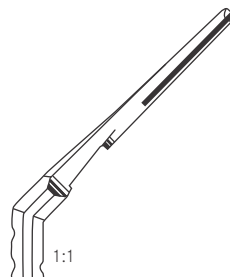


Fig. 4 L

WBI 7102-04

abgewinkelt
angled on flat
coudé sur le plat
angulado
angolato



1:1



1:1

STANDARD

Fig. 4

WBI 7100-04

Fig. 4 L

WBI 7101-04



1:1

COLLIN

Fig. 8

WBI 7105-08

hohl
hollow
creux
hueco
cavo

Skalpellgriffe Scalpel handles

Manches pour bistouri
Mangos de bisturí
Manici per bisturi



Für Klingen Fig. 10 – 15
For blades Fig. 10 – 15
Pour lames Fig. 10 – 15
Para hojas Fig. 10 – 15
Per lame Fig. 10 – 15

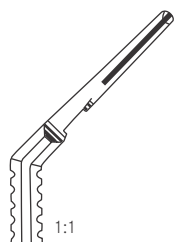


Fig. 3 L

WBI 7112-03

abgewinkelt
angled on flat
coudé sur le plat
angulado
angolato



Fig. 3 grad.

WBI 7113-05

graduiert
graduated
gradué
graduado
graduato

Fig. 3 R

WBI 7115-03

Fig. 3 RG

WBI 7116-03

Fig. 3
WBI 7110-03

Fig. 3 L
WBI 7111-03

Fig. 7K
WBI 7110-71

Fig. 7
WBI 7110-07

Skalpellklingen
Scalpel blades

Lames de bistouris
Hojas de bisturí
Lame per bisturi



Die abgebildeten Klingen sind steril
The blades on this page are sterile

Les lames de cette page sont stériles
Las hojas de esta página son estériles
Le lame illustrate sono sterili

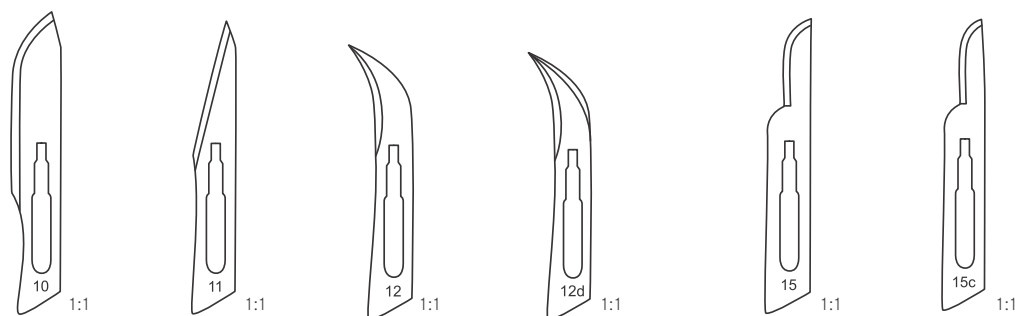


Fig. 10	Fig. 11	Fig. 12	Fig. 12d	Fig. 15	Fig. 15c
WBI 7210-10T	WBI 7210-11T	WBI 7210-12T	WBI 7210-12dT	WBI 7210-15T	WBI 7210-15CT

doppelschneidend
double cutting edge
double tranchante
corta doble
a doppio taglio

passend für Griffe: WBI 7110-03, WBI 7111-03, WBI 7110-07, WBI 7110-71, WBI 7112-03, WBI 7113-03, WBI 7115-03, WBI 7116-03
for handles: WBI 7110-03, WBI 7111-03, WBI 7110-07, WBI 7110-71, WBI 7112-03, SI7113-03, WBI 7115-03, WBI 7116-03
pour manches: WBI 7110-03, WBI 7111-03, WBI 7110-07, WBI 7110-71, WBI 7112-03, SI7113-03, WBI 7115-03, WBI 7116-03
para mangos: WBI 7110-03, WBI 7111-03, WBI 7110-07, WBI 7110-71, WBI 7112-03, SI7113-03, WBI 7115-03, WBI 7116-03
per manici: WBI 7110-03, WBI 7111-03, WBI 7110-07, WBI 7110-71, WBI 7112-03, SI7113-03, WBI 7115-03, WBI 7116-03

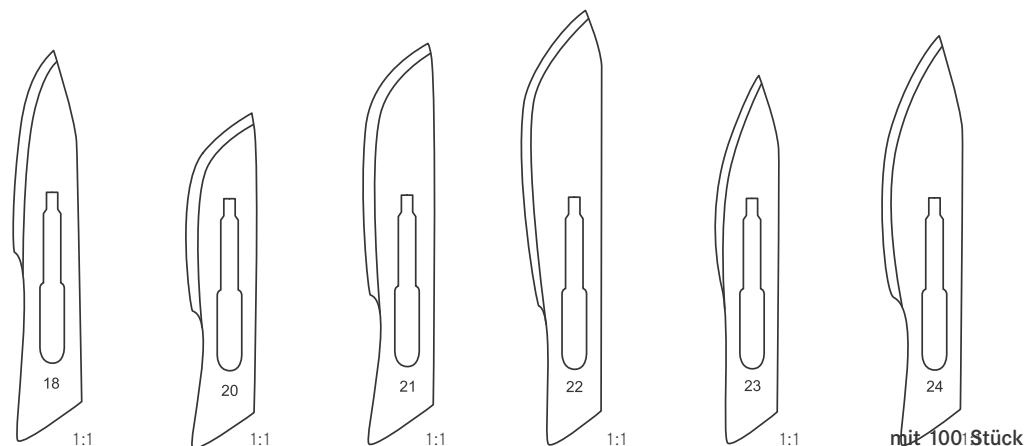


Fig. 18	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24
WBI 7210-18T	WBI 7210-20T	WBI 7210-21T	WBI 7210-22T	WBI 7210-23T	WBI 7210-24T

passend für Griffe: WBI 7100-04, WBI 7101-04, WBI 7102-04, WBI 7105-08
for handles: WBI 7100-04, WBI 7101-04, WBI 7102-04, WBI 7105-08
pour manches: WBI 7100-04, WBI 7101-04, WBI 7102-04, WBI 7105-08
para mangos: WBI 7100-04, WBI 7101-04, WBI 7102-04, WBI 7105-08
per manici: WBI 7100-04, WBI 7101-04, WBI 7102-04, WBI 7105-08

Mikro-Klingenhalter – Mikro-Klingen
Micro-blade holder – Micro-blades

Porte micro-lames – Micro-lames
Porta para micro-hojas – Micro-hojas
Porta micro-lame – Micro-lame



1:1



1:1



1:1



1:1



1:1

Fig. 3

WBI 7121-03

Fig. 4

WBI 7121-04

Fig. 7

WBI 7121-07

Fig. 9

WBI 7121-09

Mikro-Klingen – Packung mit 25 Stück

Micro-blades – package of 25 pieces

Micro-lames – paquet de 25 pièces

Micro-hojas – paquete de 25 piezas

Micro-lame – confezione da 25 pezzi

135 mm – 5¼ "

WBI 7120-13

Titan

Titanium

Titan

Titaneo

Titania



Die abgebildeten Klingen sind steril.

The blades on this page are sterile.

Les lames de cette page sont stériles.

Las hojas de esta página son estériles.

Le lame illustrate sono sterili.

Dermatome – Transplantationsmesser
Dermatomes – Transplantation knives

Dermatomes – Bistouries pour transplantation
Dermatomos – Cuchillos para transplantaciones
Dermatomi – Coltello per trapianto



THIERSCH

1:2

200 mm – 8"

WBI 7890-20



SCHINK

1:2

300 mm – 12"

WBI 7900-00

Komplett mit 1 Klinge und 2 Spannhaltern

Complete with 1 blade and 2 plates

Complèt avec 1 lame et 2 plaques

Completo con 1 hoja y 2 placas

Completo con 1 lama e 2 placche



1:2

WBI 7901-00

Klinge

Spare blade

Lame de rechange

Hoja de cambio

Lama di ricambio



1:2

WBI 7902-00

Spannplatte

Skin fixing plate

Plaque pour tendre la peau

Placa para extender la piel

Placca per stendere la pelle



Die abgebildeten Klingen werden nicht steril ausgeliefert.

The blades on this page are not sterile.

Les lames de cette page ne sont pas stériles.

Las hojas de esta página no son estériles.

Le lame illustrate non sono sterili.



Elektrische Dermatome auf Anfrage lieferbar.

Electrical dermatomes upon request.

Dermatomes électriques sur demande.

Dermatomos electricos según demanda.

Dermatomi elettrici possono essere forniti a richiesta.

Dermatome
Dermatomes

Dermatomes
Dermatomos
Dermatomi



WBI 7908-00

Ersatzklinge für WBI 7905-00, WBI 7907-00 – Packung mit 10 Stück
spare blade for WBI 7905-00, WBI 7907-00 – package of 10 pieces
lame de rechange pour WBI 7905-00, WBI 7907-00 – paquet de 10 pièces
hoja de cambio para WBI 7905-00, WBI 7907-00 – paquete de 10 piezas
lama di ricambio par WBI 7905-00, WBI 7907-00 – confezione da 10 pezzi

HUMBY

310 mm – 12¼"

WBI 7905-00

komplett mit 1 Klinge
complete with 1 blade
complet avec 1 lame
completo con 1 hoja
completo con 1 lama

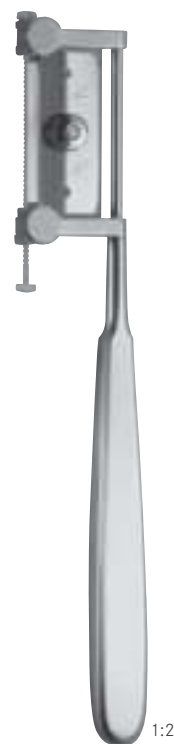


WATSON

300 mm – 12"

WBI 7907-00

komplett mit 1 Klinge, Stange starr
complete with 1 blade, fixed bar
complet avec 1 lame, tige fix
completo con 1 hoja, barra fijada
completo con 1 lama, barra fissa



SILVER

190 mm – 7½"

WBI 7904-00



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Le lame illustrate non sono sterili.



Elektrische Dermatome auf Anfrage lieferbar.
Electrical dermatomes upon request.
Dermatomes électriques sur demande.
Dermatomos electricos según demanda.
Dermatomi elettrici possono essere forniti a richiesta.

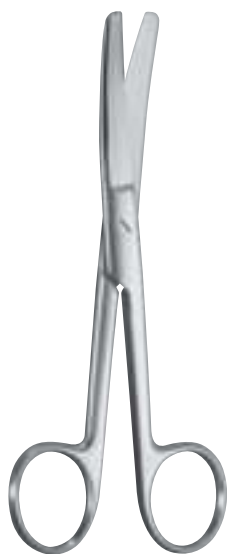
Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



STANDARD

	Fig. 1	Fig. 2	Fig. 3
105 mm – 4¼ "	WBI 8023-10	WBI 8024-10	WBI 8025-10
115 mm – 4½ "	WBI 8023-11	WBI 8024-11	WBI 8025-11
130 mm – 5 "	WBI 8023-13	WBI 8024-13	WBI 8025-13
145 mm – 5¾ "	WBI 8023-14	WBI 8024-14	WBI 8025-14
155 mm – 6 "	WBI 8023-15	WBI 8024-15	WBI 8025-15
165 mm – 6½ "	WBI 8023-16	WBI 8024-16	WBI 8025-16
175 mm – 7 "	WBI 8023-17	WBI 8024-17	WBI 8025-17
185 mm – 7¼ "	WBI 8023-18	WBI 8024-18	WBI 8025-18
200 mm – 8 "	WBI 8023-20	WBI 8024-20	WBI 8025-20



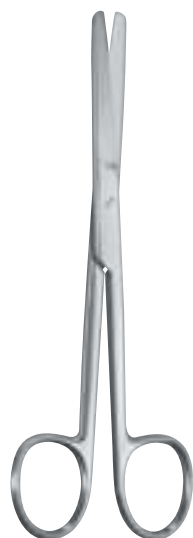
STANDARD

	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½ "	WBI 8033-11	WBI 8034-11	WBI 8035-11
130 mm – 5 "	WBI 8033-13	WBI 8034-13	WBI 8035-13
145 mm – 5¾ "	WBI 8033-14	WBI 8034-14	WBI 8035-14
155 mm – 6 "	WBI 8033-15	WBI 8034-15	WBI 8035-15
165 mm – 6½ "	WBI 8033-16	WBI 8034-16	WBI 8035-16
175 mm – 7 "	WBI 8033-17	WBI 8034-17	WBI 8035-17
185 mm – 7¼ "	WBI 8033-18	WBI 8034-18	WBI 8035-18
200 mm – 8 "	WBI 8033-20	WBI 8034-20	WBI 8035-20



Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



GRAZIL

	Fig. 1	Fig. 2	Fig. 3
130 mm - 5 "	WBI 8043-13	WBI 8044-13	WBI 8045-13
145 mm - 5¾ "	WBI 8043-14	WBI 8044-14	WBI 8045-14



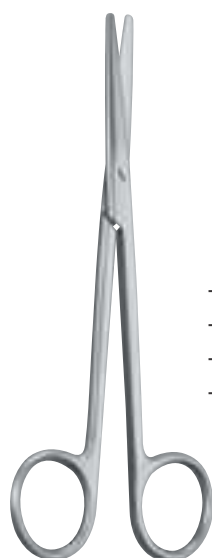
GRAZIL

	Fig. 1	Fig. 2	Fig. 3
130 mm - 5 "	WBI 8053-13	WBI 8054-13	WBI 8055-13
145 mm - 5¾ "	WBI 8053-14	WBI 8054-14	WBI 8055-14

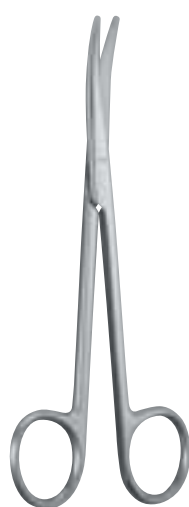


Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



METZENBAUM			
	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½"	WBI 8323-11		
145 mm – 5¾"	WBI 8323-14	WBI 8324-14	WBI 8325-14



METZENBAUM			
	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½"	WBI 8333-11		
145 mm – 5¾"	WBI 8333-14	WBI 8334-14	WBI 8335-14

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



**METZENBAUM-
NELSON**

			
	Fig. 1	Fig. 2	Fig. 3
180 mm – 7 "	WBI 8343-18	WBI 8344-18	WBI 8345-18
200 mm – 8 "	WBI 8343-20	WBI 8344-20	WBI 8345-20
230 mm – 9 "	WBI 8343-23	WBI 8344-23	WBI 8345-23
250 mm – 9¾ "	WBI 8343-25	WBI 8344-25	WBI 8345-25
280 mm – 11 "	WBI 8343-28	WBI 8344-28	WBI 8345-28
300 mm – 12 "	WBI 8343-30	WBI 8344-30	WBI 8345-30



**METZENBAUM-
NELSON**

			
	Fig. 1	Fig. 2	Fig. 3
180 mm – 7 "	WBI 8353-18	WBI 8354-18	WBI 8356-18
200 mm – 8 "	WBI 8353-20	WBI 8354-20	WBI 8356-20
230 mm – 9 "	WBI 8353-23	WBI 8354-23	WBI 8356-23
250 mm – 9¾ "	WBI 8353-25	WBI 8354-25	WBI 8356-25
280 mm – 11 "	WBI 8353-28	WBI 8354-28	WBI 8356-28
300 mm – 12 "	WBI 8353-30	WBI 8354-30	WBI 8356-30

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



**METZENBAUM-
FINO**



1:2



1:2



1:2

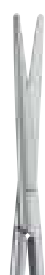


1:2

	Fig. 1	Fig. 3	Fig. 1	Fig. 3
145 mm – 5¾ "	WBI 8372-14	WBI 8374-14	WBI 8373-14	WBI 8375-14



**METZENBAUM-
FINO**



180 mm – 7 "	WBI 8380-18	WBI 8381-18	WBI 8385-18
220 mm – 8 "	WBI 8380-20	WBI 8381-20	WBI 8385-20
230 mm – 9 "	WBI 8380-23	WBI 8381-23	WBI 8385-23

S-förmig gebogen
S-curved

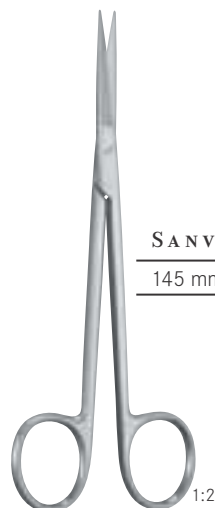
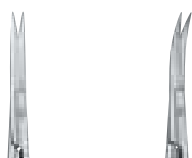
courbes en S
curva en S
curve a forma di S

Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini

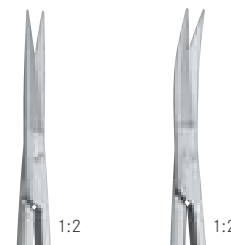


90 mm – 3½ "	WBI 8652-09	WBI 8653-09
100 mm – 4 "	WBI 8652-10	WBI 8653-10
115 mm – 4½ "	WBI 8652-11	WBI 8653-11



SANVENERO

145 mm – 5¾ "	WBI 8662-14	WBI 8663-14
---------------	--------------------	--------------------



CONVERSE

100 mm – 3¾ "	WBI 9203-10
---------------	--------------------

aufgewinkelt
angled
courbé vers le haut
angulado
angulato



LEXER-BABY

100 mm – 4 "

gerade
straight
droits
recta
rette



gerade, gezahnt
straight, saw edge
droits, dentelés
recta, dentada
rette, dentate



gebogen
curved
courbes
curva
curve

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentad
curve, dentate

Fistelscheren
Fistula scissors

Ciseaux pour fistules
Tijeras para fistulas
Forbici per fistole



KELLY

160 mm – 6 1/4 "	WBI 8462-16	WBI 8463-16
180 mm – 7 "	WBI 8462-18	WBI 8463-18



Enukleationsscheren
Enucleation scissors

Ciseaux à énucléation
Tijeras para enucleación
Forbici per enucleazione



LANDOLDT

125 mm – 5 "



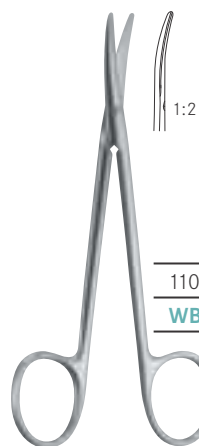
1:2



1:2

WBI 8612-12

WBI 8614-12



1:2

110 mm – 4 1/4 "

WBI 9485-11

1:2



1:2

CHADWICK

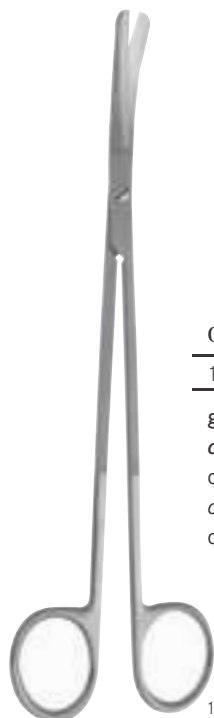
110 mm – 4 1/4 "

WBI 9492-11

1:2

Tonsillenscheren
Tonsil scissors

Ciseaux pour amygdales
Tijeras para amigdales
Forbici per tonsille



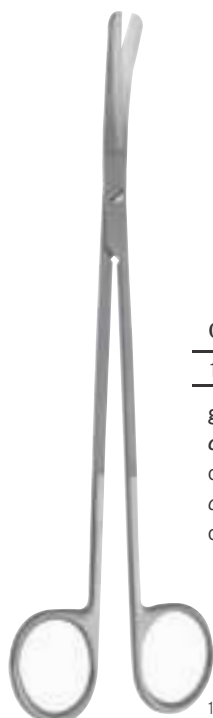
GOOD

190 mm - 7½"

WBI8867-19

gebogen
curved
courbes
curva
curve

1:2



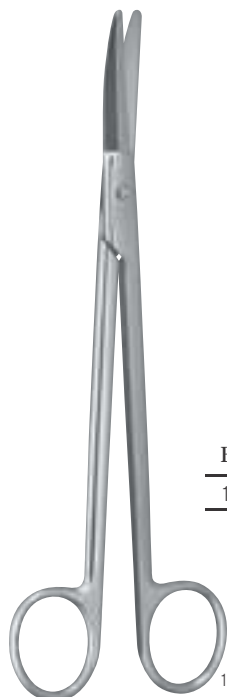
GOOD-SCHWECKENDICK

190 mm - 7½"

WBI8872-19

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentad
curve, dentate

1:2



BOETTCHER

180 mm - 7"

WBI8832-18

1:2



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Please ask for our plastic surgery catalogue.

Veuillez demander pour notre catalogue chirurgie plastique.

Por favor preguntan para el catalogo cirugia plastica.

Per favore domandate per il nostro catalogo chirurgia plastica.

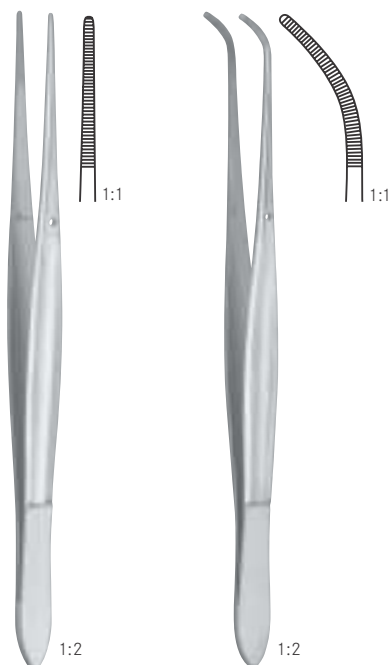
Anatomische Pinzetten - Chirurgische Pinzetten Dressing forceps - Dissecting forceps

Pinces à dissection - Pinces à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
Pinze per dissezione - Pinze per dissezione con denti



SEMKEN

125 mm - 5"	WBI 10300-12	WBI 11300-12
150 mm - 6"	WBI 10300-15	WBI 11300-15



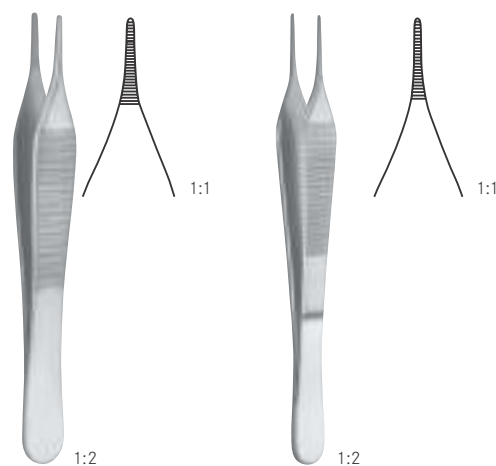
CUSHING

175 mm - 7"	WBI 10400-17	WBI 10401-17
175 mm - 7"	WBI 10402-17 TC	



MC INDOE

150 mm - 6"	WBI 10550-15
150 mm - 6"	WBI 11640-15 TC



ADSON

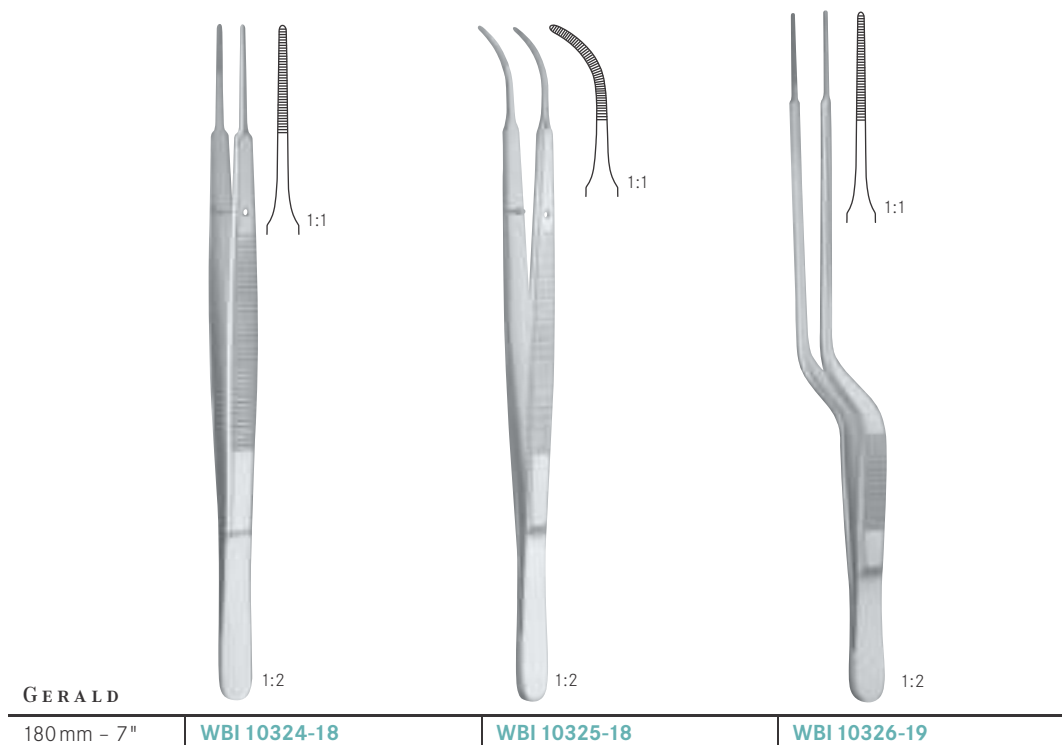
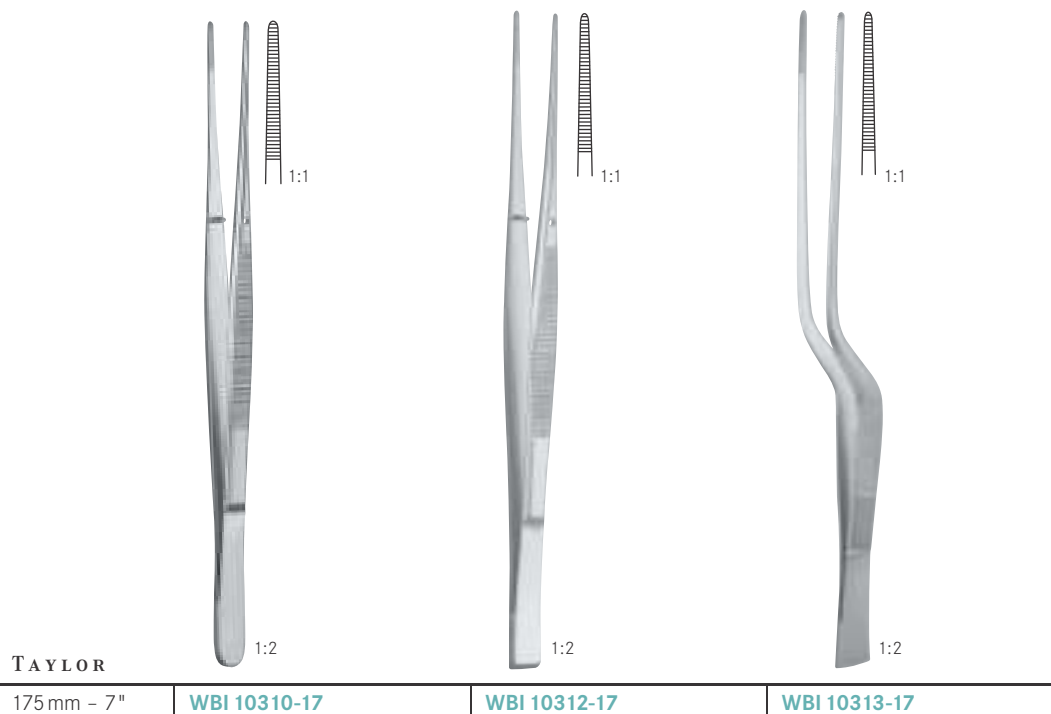
120 mm - 4¾"	WBI 10500-12
150 mm - 6"	WBI 10500-15
120 mm - 4¾"	WBI 10502-12 TC
150 mm - 6"	WBI 10502-15 TC

MICRO-ADSON

WBI 10503-12
WBI 10503-15

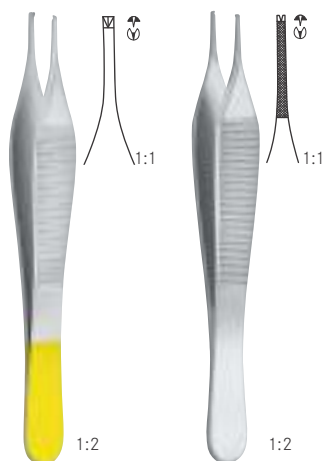
Anatomische Pinzetten - Chirurgische Pinzetten
Dressing forceps - Dissecting forceps

Pinces à dissection - Pinces à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
Pinze per dissezione - Pinze per dissezione con denti



Anatomische Pinzetten - Chirurgische Pinzetten Dressing forceps - Dissecting forceps

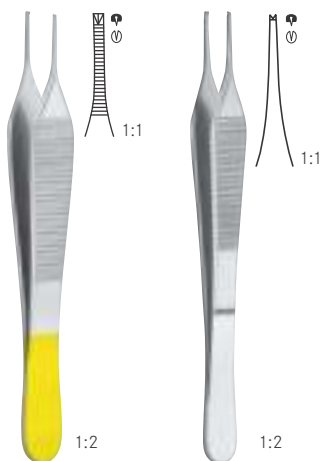
Pinces à dissection - Pinces à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
Pinze per dissezione - Pinze per dissezione con denti



ADSON

120 mm - 4¾"	WBI 11200-12	WBI 11204-12
150 mm - 6"	WBI 11200-15	

120 mm - 4¾"	WBI 10504-12 TC	
150 mm - 6"	WBI 10504-15 TC	



ADSON-MICRO

WBI 11202-12	WBI 11206-12
WBI 11202-15	WBI 11206-15

WBI 10506-12 TC	
WBI 10506-15 TC	



ADSON

WBI 11206-13

120 mm - 4¾"

mit Fadenplatte 1 mm
with tying platform 1 mm

avec plateforme pour sutures 1 mm
con plataforma para suturas 1 mm
con piattaforma per suture 1 mm



ADSON BROWN

120 mm - 4¾"	WBI 11210-12
120 mm - 4¾"	WBI 10508-12 TC



ADSON-GRAEFE

WBI 11212-12
120 mm - 4¾"



WANGENSTEEN

150 mm - 6"	WBI 10608-15
230 mm - 9"	WBI 10608-23



WAUGH

150 mm - 6"	WBI 10616-15
200 mm - 8"	WBI 10616-20
250 mm - 9¾"	WBI 10616-25

Anatomische Pinzetten - Chirurgische Pinzetten *Dressing forceps - Dissecting forceps*

Pinces à dissection - Pinces à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
Pinze per dissezione - Pinze per dissezione con denti



POTTS-SMITH

180 mm - 7"	WBI 11150-18	WBI 11151-18
210 mm - 8¼"	WBI 11150-21	WBI 11151-21
250 mm - 9¾"	WBI 11150-25	WBI 11151-25



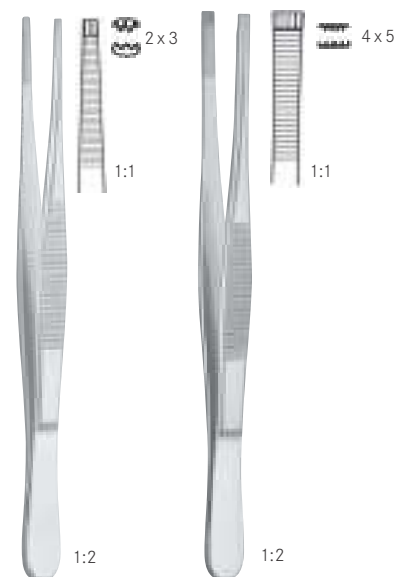
GILLIES

WBI 11250-15
150 mm - 6"



BROPHY

200 mm - 8"	WBI 11100-20	WBI 11101-20
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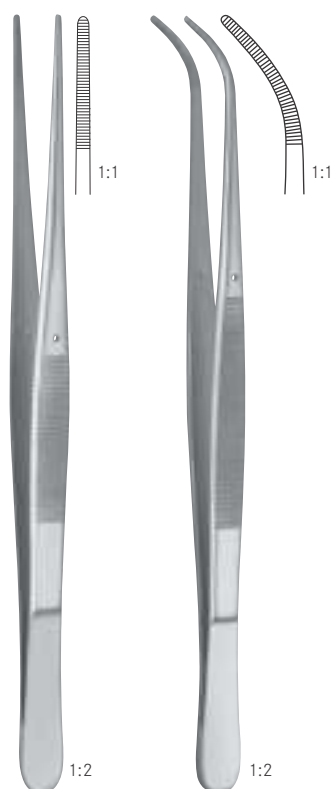


ADLERKREUTZ

150 mm - 6"	WBI 11086-15	WBI 11087-15
200 mm - 8"	WBI 11086-20	WBI 11087-20
250 mm - 9¾"		WBI 11087-25

Anatomische Pinzetten
Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



BROPHY

200 mm - 8 "

WBI 10600-20

WBI 10601-20



DUEHRSEN

200 mm - 8 "

WBI 10604-20

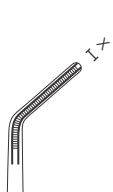
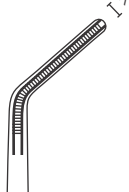
Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche



DE BAKEY

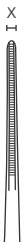
				
	x = 1.5 mm	x = 2.0 mm	x = 2.7 mm	x = 3.5 mm
120 mm – 4¾ "	WBI 11960-12			
145 mm – 5¾ "	WBI 11960-14	WBI 11964-14		
160 mm – 6¼ "	WBI 11960-16	WBI 11964-16	WBI 11966-16	WBI 11965-16
200 mm – 8 "	WBI 11960-20	WBI 11964-20	WBI 11966-20	WBI 11965-20
240 mm – 9½ "	WBI 11960-24	WBI 11964-24	WBI 11966-24	WBI 11965-24
300 mm – 12 "		WBI 11964-30	WBI 11966-30	WBI 11965-30
350 mm – 14 "				WBI 11965-35

		
	x = 1.5 mm	x = 2.0 mm
145 mm – 5¾ "	WBI 11967-14	
160 mm – 6¼ "		WBI 11967-16
200 mm – 8 "		WBI 11967-20
240 mm – 9½ "		WBI 11967-24
300 mm – 12 "		WBI 11967-30

Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche



DE BAKEY					
	x = 1.2 mm	x = 1.5 mm	x = 1.8 mm	x = 2.0 mm	x = 2.8 mm
160 mm - 6¼ "	WBI 11970-16	WBI 11971-16	WBI 11972-16	WBI 11975-16	WBI 11976-16
200 mm - 8 "	WBI 11970-20	WBI 11971-20	WBI 11972-20	WBI 11975-20	WBI 11976-20
240 mm - 9½ "	WBI 11970-24	WBI 11971-24	WBI 11972-24	WBI 11975-24	WBI 11976-24

Gefäßklemmen
Haemostatic forceps

Serre-fines
Serrafinas
Serrafine



DIEFFENBACH

35 mm – 1 ½ "	WBI 11930-03	WBI 11931-03
50 mm – 2 "	WBI 11930-05	WBI 11931-05
60 mm – 2 ¼ "	WBI 11930-06	WBI 11931-06

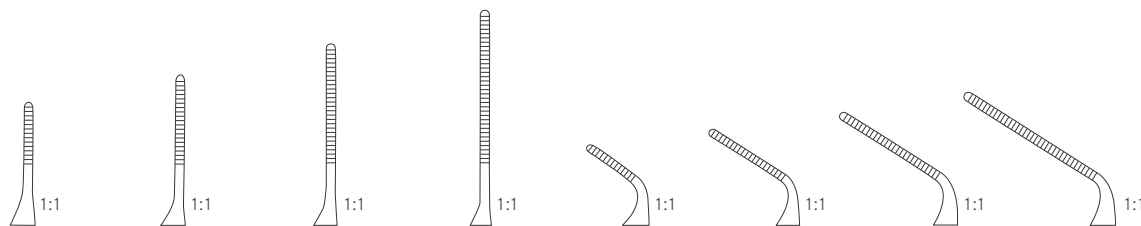


JOHNS HOPKINS

50 mm – 2 "	WBI 11935-05
65 mm – 2 ½ "	WBI 11935-06
75 mm – 3 "	WBI 11935-07



DIETRICH



x =	50 mm – 2 "	50 mm – 2 "	50 mm – 2 "	60 mm – 2 ¼ "	50 mm – 2 "	50 mm – 2 "	50 mm – 2 "	60 mm – 2 ¼ "
y =	8 mm	12 mm	16 mm	20 mm	8 mm	12 mm	16 mm	20 mm
	WBI 11940-08	WBI 11940-12	WBI 11940-16	WBI 11940-20	WBI 11941-08	WBI 11941-12	WBI 11941-16	WBI 11941-20

x = Länge
Length

y = geriefte Maullänge
serated jaw part

Longueur
Longitud
Lunghezza

partie striée du mors
parte estriada de la boca
morso zigrinato

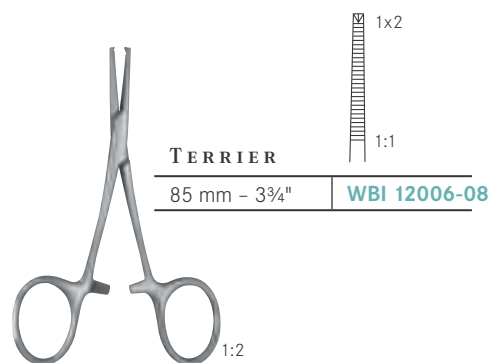
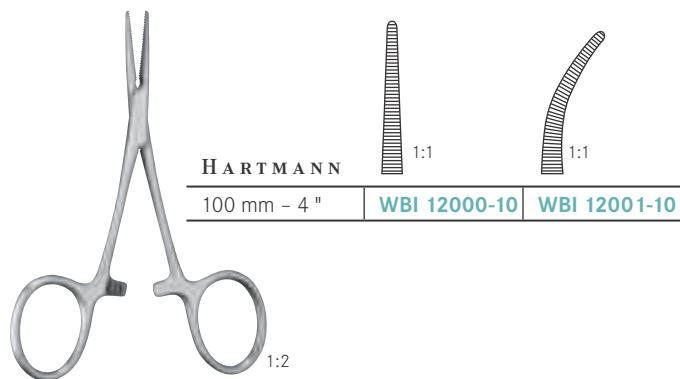


Atraumatische Klemmen sind abgebildet von Seite 383 bis 418
Atraumatic forceps, please see the pages 383 to 418

Pincas atraumáticas, voire pages 383 à 418
Pinzas atraumáticas, ver paginas 383 a 418
Pinze atraumatiche, vedete pagina 383 a 418

Arterienklemmen *Haemostatic forceps*

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



HALSTED-MOSQUITO				
125 mm - 5 "	WBI 12010-12	WBI 12011-12	WBI 12012-12	WBI 12013-12
140 mm - 5 1/2 "	WBI 12010-14	WBI 12011-14	WBI 12012-14	WBI 12013-14

1x2

1x2

125 mm - 5 "	WBI 12110-12	WBI 12111-12	WBI 12112-12	WBI 12113-12
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1x2

1x2

Titan
Titanium
Titane
Titanio
Titanio

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



**MICRO-
MOSQUITO**

100 mm – 4 "	WBI 12020-10	WBI 12021-10	WBI 12022-10	WBI 12023-10
120 mm – 4¾"	WBI 12020-12	WBI 12021-12	WBI 12022-12	WBI 12023-12

1x2

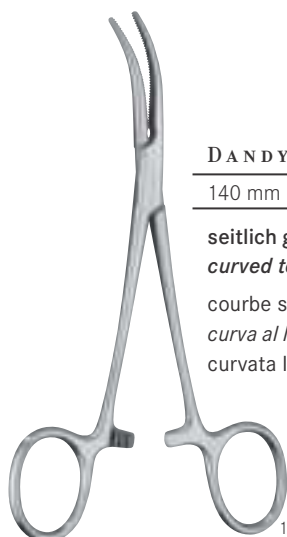
1x2



**PROVIDENCE-
HOSPITAL**

140 mm – 5½ "	WBI 12020-14	WBI 12021-14
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1:2



DANDY

140 mm – 5½ "	WBI 12030-14	WBI 12032-14
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seitlich gebogen
curved to the side

courbe sur le plat
curva al lado
curvata lateralmente

1x2

1:2



**MOSQUITO-
DANDY**

120 mm – 4¾ "	WBI 12031-12
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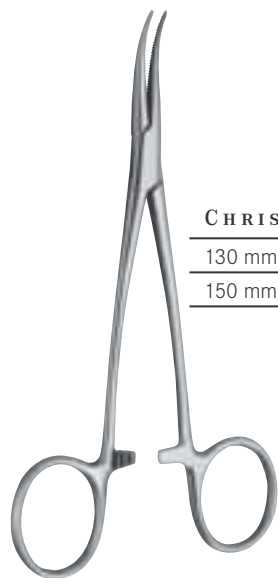
seitlich gebogen
curved to the side

courbe sur le plat
curva al lado
curvata lateralmente

1:2

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



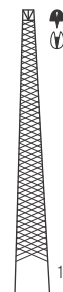
CHRISTOPHE

130 mm – 4 "	WBI 12039-13
150 mm – 6 "	WBI 12039-15

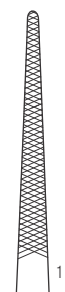


LOVELACE

155 mm – 6 "	WBI 12195-15	WBI 12196-15
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1:1



1:1

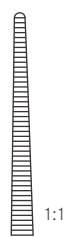
1x2

1:2

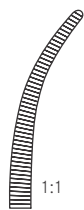


LERICHE

150 mm – 6 "	WBI 12034-15	WBI 12035-15
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1:1



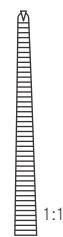
1:1

1:2

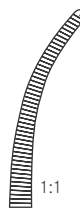


LERICHE

150 mm – 6 "	WBI 12036-15	WBI 12037-15
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1:1



1:1

1x2

1x2

1:2

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



KELLY

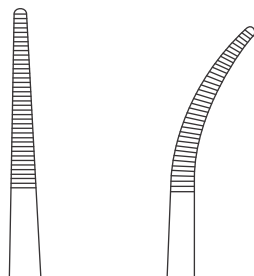
140 mm – 5½"	WBI 12040-14	WBI 12041-14
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KELLY-RANKIN

160 mm – 6¼"	WBI 12040-16	WBI 12041-16
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KELLY

140 mm – 5½"	WBI 12 140-14	WBI 12 141-14
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CRILE

140 mm – 5½"	WBI 12050-14	WBI 12051-14	WBI 12052-14	WBI 12053-14
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1x2

1x2

CRILE-RANKIN

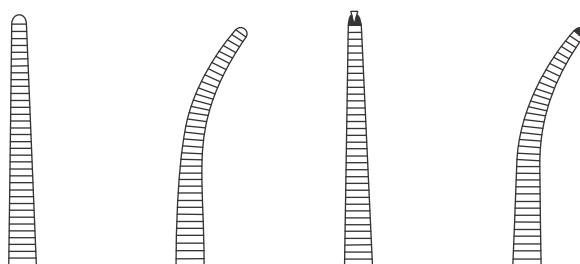
160 mm – 6¼"	WBI 12050-16	WBI 12051-16	WBI 12054-16	WBI 12055-16
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1x2

1x2

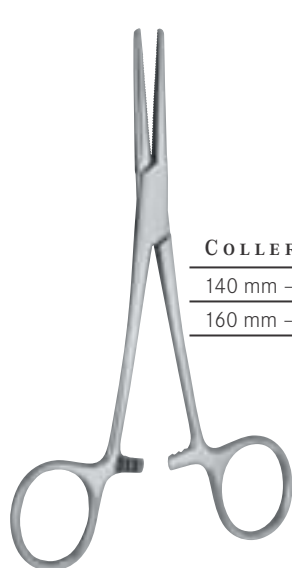
CRILE

140 mm – 5½"	WBI 12250-14	WBI 12251-14
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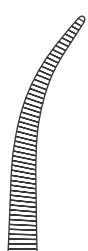
Arterienklemmen *Haemostatic forceps*

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



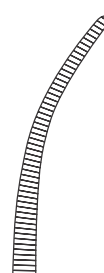
COLLER

140 mm – 5½ "	WBI 12056-14	WBI 12057-14
160 mm – 6¼ "	WBI 12056-16	WBI 12057-16



PÉAN

130 mm – 5 "	WBI 12058-13	WBI 12059-13
140 mm – 5½ "	WBI 12058-14	WBI 12059-14
160 mm – 6¼ "	WBI 12058-16	WBI 12059-16



graziles Modell
delicate pattern

modèle délicat
modelo delicado
modello delicato



DUNHILL

125 mm – 5 "	WBI 12268-12
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1:1



CAIRNS

150 mm – 6 "	WBI 12269-01	WBI 12269-02
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1:1

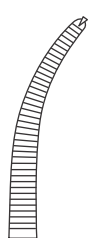


1:1



KOCHER

130 mm – 5"	WBI 12078-13	WBI 12079-13
140 mm – 5½ "	WBI 12078-14	WBI 12079-14
160 mm – 6¼ "	WBI 12078-16	WBI 12079-16



1x2

1x2

graziles Modell
delicate pattern

modèle délicat
modelo delicado
modello delicato

Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



OVERHOLT-
GEISSENDOERFER

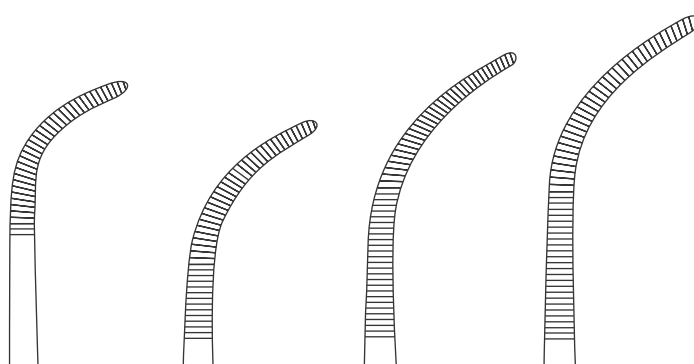


	Fig. 0	Fig. 1	Fig. 2	Fig. 3
210 mm – 8¼ "	WBI 12280-21	WBI 12281-21	WBI 12282-21	WBI 12283-21
270 mm – 10¾ "	WBI 12280-27	WBI 12281-27	WBI 12282-27	WBI 12283-27

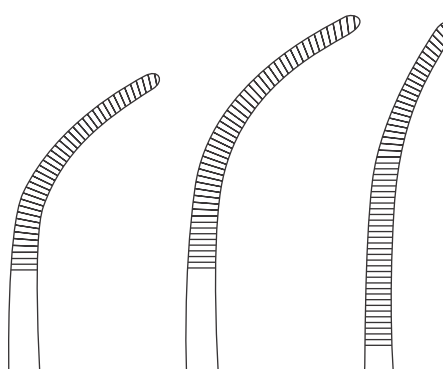


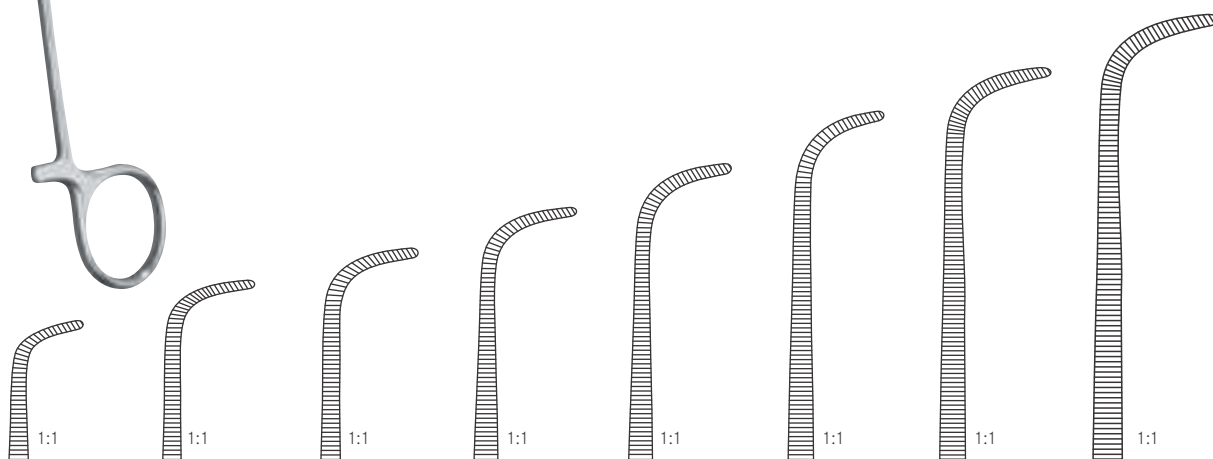
	Fig. 4	Fig. 5	Fig. 6
210 mm – 8¼ "	WBI 12284-21	WBI 12285-21	WBI 12286-21
270 mm – 10¾ "	WBI 12284-27	WBI 12285-27	WBI 12286-27

Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



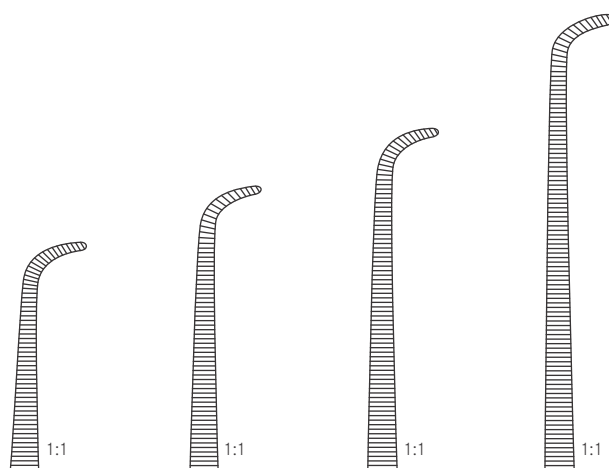
GEMINI



130 mm - 5 "	160 mm - 6 ¼ "	180 mm - 7 "	200 mm - 8 "	230 mm - 9 "	250 mm - 9 ¾ "	280 mm - 11 "	350 mm - 14 "
WBI 12290-13	WBI 12290-16	WBI 12290-18	WBI 12290-20	WBI 12290-23	WBI 12290-25	WBI 12290-28	WBI 12290-35



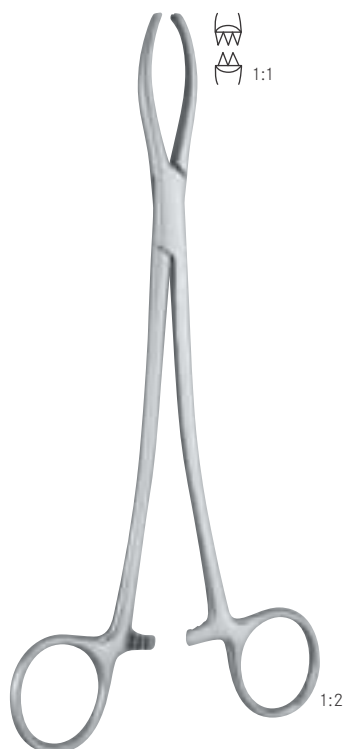
MINI-
GEMINI



180 mm - 7 "	220 mm - 8 ¾ "	250 mm - 9 ¾ "	280 mm - 11 "
WBI 12291-18	WBI 12291-22	WBI 12291-25	WBI 12291-28

Gewebe- und Darmfazzangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



LITTLEWOOD

190 mm – 7½" **WBI 11955-19**

Zähne 2x3

Teeth

Dents

Dientes

Denti



BOYS-ALLIS

150 mm – 6" **WBI 28210-15**

Zähne 5x6

Teeth

Dents

Dientes

Denti



JUDD-ALLIS

150 mm – 6" **WBI 28250-15**

190 mm – 7½" **WBI 28250-19**

Zähne 3x4

Teeth

Dents

Dientes

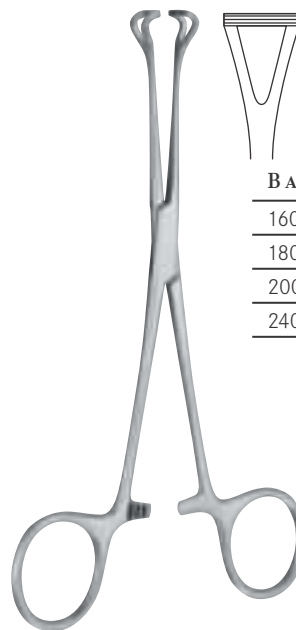
Denti



BABCOCK

160 mm – 6¼" **WBI 28285-16**

200 mm – 8" **WBI 28285-20**



BABCOCK

160 mm – 6¼" **WBI 28280-16**

180 mm – 7" **WBI 28280-18**

200 mm – 8" **WBI 28280-20**

240 mm – 9½" **WBI 28280-24**

Gewebe- und Darmfasszangen
Tissue and intestinal holding forceps

Pincers intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



ALLIS-BABY

130 mm – 5 " **WBI 28 100-14**

Zähne 4x5
Teeth

Dents
Dientes
Denti



ALLIS

150 mm – 6" **WBI 28 140-15** **WBI 28 160-15**

190 mm – 7½" **WBI 28 160-19**

250 mm – 9¾" **WBI 28 160-25**

Zähne 4x5 5x6

Teeth
Dents
Dientes
Denti



ALLIS-ADAIR

155 mm – 6" **WBI 28 167-15**

Zähne 10x11
Teeth

Dents
Dientes
Denti



THOMS-ALLIS

200 mm – 8" **WBI 28 180-20**

6x7



LOCKWOOD

200 mm – 8" **WBI 28 190-20**



WILLIAMS

160 mm – 6¼" **WBI 28 192-16**

Tuchklemmen
Towel forceps

Pinces à champs
Pinzas de campo
Pinze fissateli



BERNHARD

100 mm – 4 "	WBI 12800-10
120 mm – 4¾ "	WBI 12800-12
140 mm – 5½ "	WBI 12800-14
165 mm – 6½ "	WBI 12800-16
180 mm – 7 "	WBI 12800-18



BACKHAUS

90 mm – 3½ "	WBI 12805-09
110 mm – 4¼ "	WBI 12805-11
130 mm – 5 "	WBI 12805-13
150 mm – 6 "	WBI 12805-15



ROEDER

130 mm – 5 "	WBI 12802-13
150 mm – 6 "	WBI 12802-15



110 mm – 4 " [WBI 12807-11](#)

mit Schlauchhalter
with clip for tube

avec porte-tuyau
con soporte de tubo
con supporto per tubo

Tuchklemmen
Towel forceps

Pinces à champs
Pinzas de campo
Pinze fissateli



ROBIN

135 mm – 5¼" **WBI 12809-13**

mit Schlauchhalter bis 5 mm Ø
with clip for tube up to 5 mm Ø

avec porte-tuyeau à 5 mm Ø
con soporte de tubo hasta 5 mm Ø
con supporto per tubo fino a 5 mm Ø



JONES

50 mm – 2" **WBI 12810-05**
90 mm – 3½" **WBI 12810-09**



SCHAEFFEL

90 mm – 3½" **WBI 12820-09**



DOYEN

180 mm – 7" **WBI 12825-18**



LORNA

100 mm – 4" **WBI 12830-10**
130 mm – 5" **WBI 12830-13**

Tuchklemmen
Towel forceps

Pinces à champs
Pinzas de campo
Pinze fissateli



 2x3

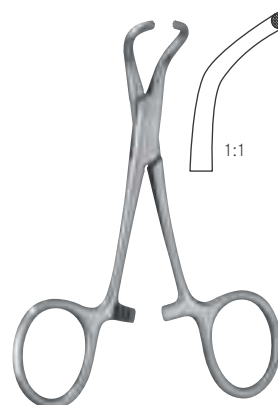
LANE

130 mm – 5 "	WBI 12840-13
150 mm – 6 "	WBI 12840-15
200 mm – 8 "	WBI 12840-20



PEERS-BERTRAM

145 mm – 5¾ "	WBI 12847-14
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TOHOKU-JAPAN

100 mm – 4 "	WBI 12845-10
130 mm – 5 "	WBI 12845-13



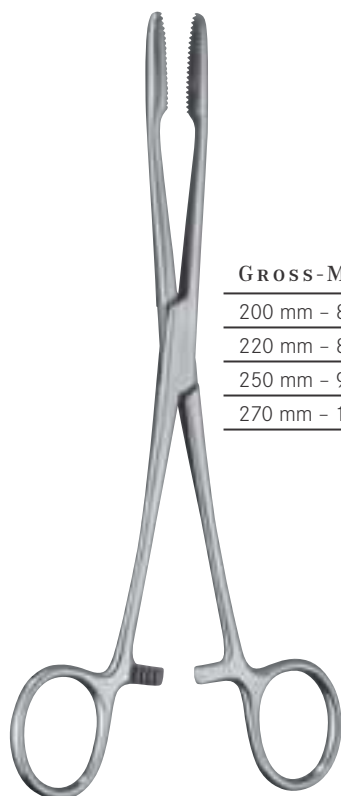
90 mm – 3½ "	WBI 12801-09
115 mm – 4½ "	WBI 12850-11
130 mm – 5 "	WBI 12850-13

für Papierabdeckung
for paper clothes

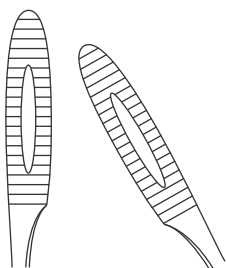
pour couvertures en papier
para paños de papel
per copertura di carta

Kornzangen
Polypus and dressing forceps

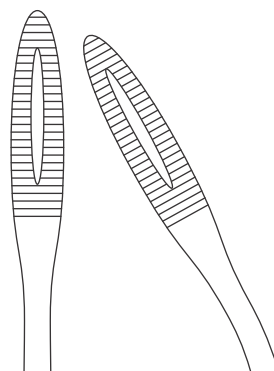
Pinces à polypes et à pansements
Pinzas para pólipos y vendajes
Pinze per medicazione e polipi



GROSS-MAIER

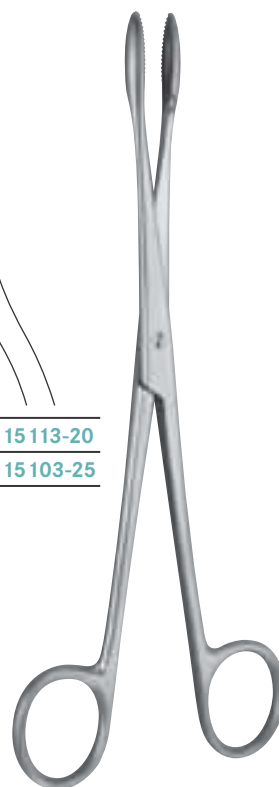


200 mm – 8 "	WBI 15110-20	WBI 15111-20
220 mm – 8¾ "	WBI 15110-22	WBI 15111-22
250 mm – 9¾ "	WBI 15100-25	WBI 15101-25
270 mm – 10¾ "	WBI 15100-27	WBI 15101-27

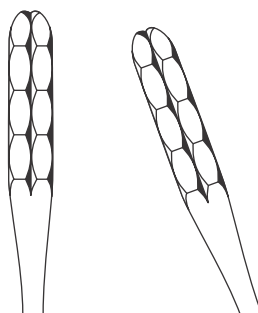


MAIER

200 mm – 8 "	WBI 15112-20	WBI 15113-20
250 mm – 9¾ "	WBI 15102-25	WBI 15103-25



ULRICH



220 mm – 8¾ "	WBI 15120-22	WBI 15121-22
250 mm – 9¾ "	WBI 15120-25	WBI 15121-25
270 mm – 10¾ "	WBI 15120-27	WBI 15121-27
350 mm – 14 "	WBI 15120-35	WBI 15121-35

Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



**FOERSTER
(BALLENGER)**

180 mm - 7 "	WBI 15 180-18	WBI 15 182-18	WBI 15 183-18	WBI 15 185-18
200 mm - 8 "		WBI 15 182-20		WBI 15 185-20
250 mm - 9¾ "	WBI 15 180-25	WBI 15 182-25	WBI 15 183-25	WBI 15 185-25
300 mm - 12 "		WBI 15 182-30		
350 mm - 14 "		WBI 15 182-35		
400 mm - 16 "		WBI 15 182-40		

Trachealhäkchen *Trachea retractors*

Ecarteurs tracheales
Separadores traqueales
Uncini tracheali



JACKSON

170 mm – 6 $\frac{2}{3}$ "

WBI 16935-17



JACKSON

180 mm – 7 "

WBI 16937-18

WBI 16939-18

stumpf

scharf

blunt

sharp

mousse

pointu

romo

agudo

smusso

acuto

Wundhaken *Retractors*

Ecarteurs
Separadores
Divaricatori



ROSE

130 mm – 5 "

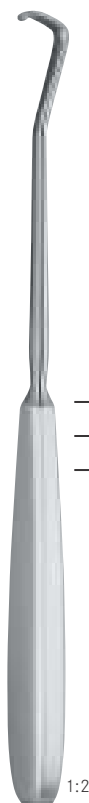
WBI 16950-13



LUER

110 mm – 4 $\frac{1}{4}$ "

WBI 16952-11



SCHOENBORN

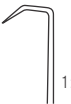
210 mm – 8 $\frac{1}{4}$ "

WBI 16955-21

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



EMMET	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
220 mm – 8¾"	WBI 16958-01	WBI 16958-02	WBI 16958-03	WBI 16958-04	WBI 16958-05



	 1:1	 1:1	 1:1	 1:1
160 mm – 6¼"	WBI 17001-16	WBI 17002-16	WBI 17003-16	WBI 17004-16

scharf
sharp
pointu
agudo
acuto

	 1:1	 1:1	 1:1	 1:1
160 mm – 6¼"	WBI 17011-16	WBI 17012-16	WBI 17013-16	WBI 17014-16

stumpf
blunt
mousse
romo
smusso

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



1:2



1:1



1:1



1:1

160 mm – 6¼ "	WBI 17021-16	WBI 17022-16	WBI 17024-16
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flexibel, scharf
flexible, sharp

flexible, pointu

flexible, agudo

flessibile, acuto



1:1



1:1



1:1

160 mm – 6¼ "	WBI 17031-16	WBI 17032-16	WBI 17034-16
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flexibel, stumpf
flexible, blunt

flexible, mousse

flexible, romo

flessibile, smusso



1:1

DESMARRES



1:1



1:1



1:1

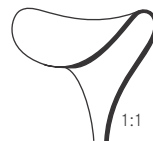
	x = 8 mm	x = 10 mm	x = 12 mm
160 mm – 6¼ "	WBI 17038-08	WBI 17038-10	WBI 17038-12



1:1



1:1



1:1

	x = 14 mm	x = 16 mm	x = 18 mm
160 mm – 6¼ "	WBI 17038-14	WBI 17038-16	WBI 17038-18



1:1

1:2

KNAPP
(ROLLET)

160 mm – 6¼ "

WBI 17025-16

flexibel, scharf
flexible, sharp

flexible, pointu

flexible, agudo

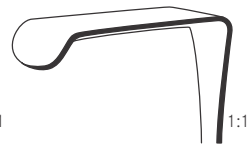
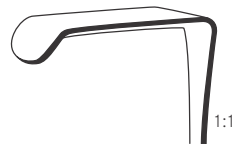
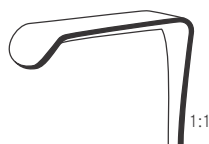
flessibile, acuto

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori

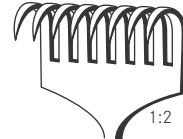
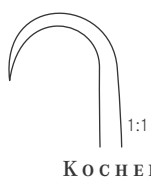


MINI-LANGENBECK



	10 mm x 6 mm	17 mm x 5 mm	20 mm x 6 mm	22 mm x 8 mm
160 mm – 6¼ "	WBI 17039-10	WBI 17039-17	WBI 17039-20	WBI 17039-22

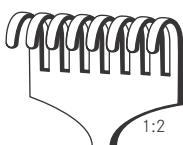
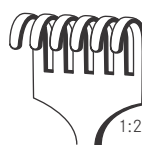
1:2



KOCHER

220 mm – 8¾ "	WBI 17041-22	WBI 17042-22	WBI 17043-22	WBI 17044-22	WBI 17046-22	WBI 17048-22
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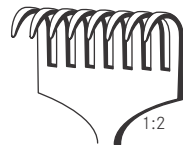
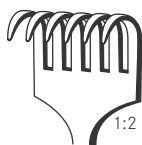
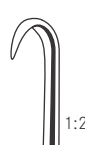
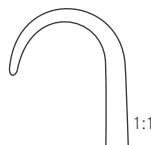
scharf
sharp
pointu
agudo
acuto



220 mm – 8¾ "	WBI 17051-22	WBI 17052-22	WBI 17053-22	WBI 17054-22	WBI 17056-22	WBI 17058-22
---------------	--------------	--------------	--------------	--------------	--------------	--------------

stumpf
blunt

mousse
romo
smusso



220 mm – 8¾ "	WBI 17059-01	WBI 17059-02	WBI 17059-03	WBI 17059-04	WBI 17059-06	WBI 17059-08
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halbscharf
semi-sharp
semi-pointu
semi-agudo
semi-acuto

1:2

Wundhaken
Retractors

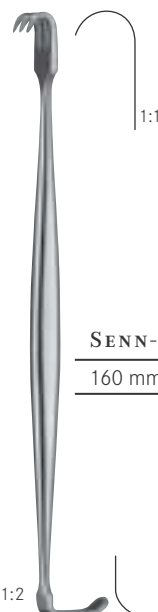
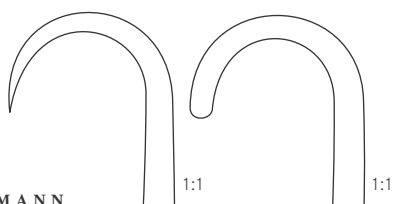
Ecarteurs
Separadores
Divaricatori



VOLKMANN
215 mm – 8½ " | **WBI 17040-01** | **WBI 17040-02**

scharf	stumpf
sharp	blunt
pointu	mousse
agudo	romo
acuto	smusso

1:2

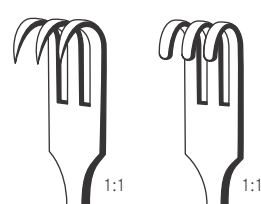


SENN-MILLER
160 mm – 6¼ " | **WBI 17080-16** | **WBI 17081-16**

scharf	stumpf
sharp	blunt
pointu	mousse
agudo	romo
acuto	smusso

1:2

1:1



KILNER
155 mm – 6 " | **WBI 17082-15**

1:2

1:1

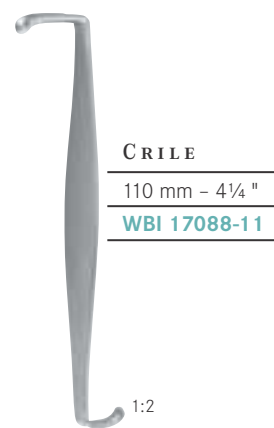
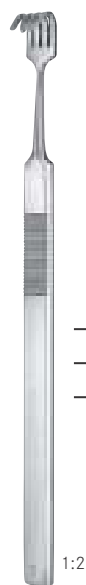
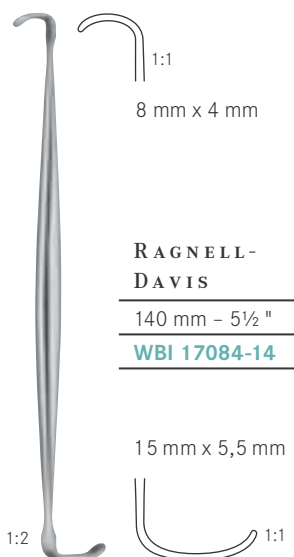
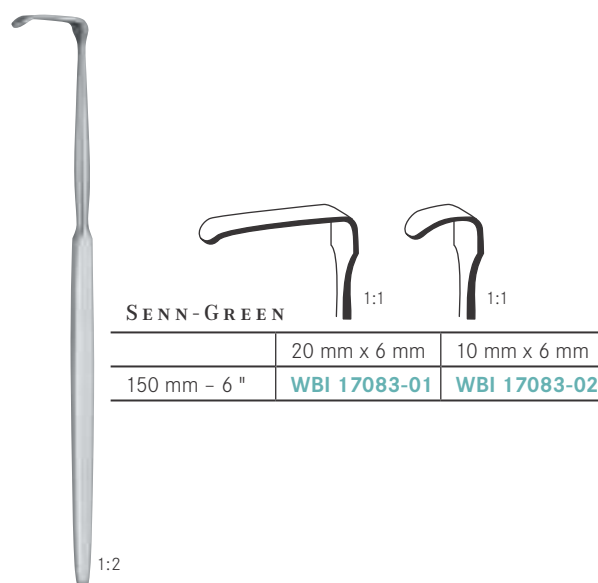
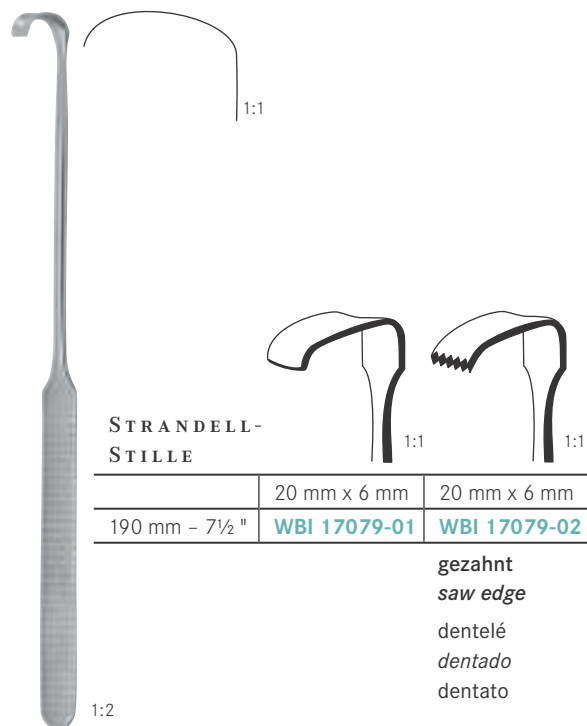
13 mm x 5 mm

1:1



Wundhaken Retractors

Ecarteurs
Separadores
Divaricatori



Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



LANGENBECK						
	1:1		1:1		1:1	
	Fig. 1		Fig. 2		Fig. 3	
	30 mm x 11 mm		30 mm x 14 mm		30 mm x 16 mm	
	210 mm – 8¼"		WBI 17112-01		WBI 17112-02	

				
	1:1		1:1	
	Fig. 4		Fig. 5	
	40 mm x 11 mm		50 mm x 11 mm	
	210 mm – 8¼"		WBI 17112-04	



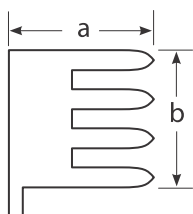
KOCHER-LANGENBECK (OBWEGESER)								
	1:2		1:2		1:2		1:2	
	25 mm x 7 mm		35 mm x 8 mm		35 mm x 11 mm		35 mm x 15 mm	
	215 mm – 8½"		WBI 17114-01		WBI 17114-02		WBI 17114-03	
	WBI 17114-01		WBI 17114-02		WBI 17114-03		WBI 17114-04	

						
	1:2		1:2		1:2	
	42 mm x 10 mm		55 mm x 12 mm		70 mm x 14 mm	
	215 mm – 8½"		WBI 17114-05		WBI 17114-06	
	WBI 17114-05		WBI 17114-06		WBI 17114-07	

				
	1:2		1:2	
	80 mm x 12 mm		80 mm x 16 mm	
	215 mm – 8½"		WBI 17114-08	
	WBI 17114-08		WBI 17114-09	

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



WEITLANER-LOKTITE

105 mm - 4 1/4 "	a = 17 mm - b = 13 mm	WBI 17400-10	WBI 17400-20	WBI 17401-10			
130 mm - 5 "	a = 17 mm - b = 17 mm				WBI 17402-13	WBI 17402-23	WBI 17403-13
165 mm - 6 1/2 "	a = 17 mm - b = 17 mm				WBI 17402-16	WBI 17402-26	WBI 17403-16
200 mm - 8 "	a = 20 mm - b = 19 mm				WBI 17404-20	WBI 17404-30	WBI 17405-20
260 mm - 10 1/4 "	a = 26 mm - b = 21 mm				WBI 17404-26	WBI 17404-36	WBI 17405-26

2 x 3
scharf
sharp

pointu
agudo
acuto

2 x 3
halbscharf
semi sharp

semi pointu
semi agudo
semi acuto

2 x 3
stumpf
blunt

mousse
romo
smusso

3 x 4
scharf
sharp

pointu
agudo
acuto

3 x 4
halbscharf
semi sharp

semi pointu
semi agudo
semi acuto

3 x 4
stumpf
blunt

mousse
romo
smusso

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



ALM

70 mm – 2¾ "	WBI 17330-07	WBI 17330-17	WBI 17331-07
100 mm – 4 "	WBI 17330-10	WBI 17330-20	WBI 17331-10

scharf
sharp
pointu
agudo
acuto

halbscharf
semi sharp
semi pointu
semi agudo
semi acuto

stumpf
blunt
mousse
romo
smusso



HOLTZHEIMER

100 mm – 4 "	WBI 17336-10	WBI 17337-10
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scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso



BOSE

70 mm – 2¾ "
WBI 17395-07



JANSEN

100 mm – 4 "	WBI 17480-01	WBI 17480-02
110 mm – 4¼ "		WBI 17482-11

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso

Tränenkanal-Dilatatoren
Lacrimonal Dilators

Dilatateurs pour le canal lacrymal
Dilatadores para el canal lacrimonal
Dilatatori lacrimonali



BOWMAN

Tränenkanal-Dilatator
Lacrimonal Dilators

Dilatateurs pour le canal lacrymal
Dilatadores para el canal lacrimonal
Dilatatori lacrimonali

Fig. 000 / 00	Fig. 00 / 0	Fig. 0 / 1	Fig. 1 / 2	Fig. 2 / 3
WBI 40099-00	WBI 40100-00	WBI 40100-01	WBI 40100-12	WBI 40100-23
0.4 / 0.6 mm Ø	0.7 / 0.8 mm Ø	0.8 / 0.9 mm Ø	0.9 / 1.1 mm Ø	1.1 / 1.3 mm Ø

geknöpft
probe

boutonné
botonado
botonuti

Fig. 3 / 4	Fig. 4 / 5	Fig. 5 / 6	Fig. 6 / 7	Fig. 7 / 8
WBI 40100-34	WBI 40100-45	WBI 40100-56	WBI 40100-67	WBI 40100-78
1.3 / 1.4 mm Ø	1.4 / 1.5 mm Ø	1.5 / 1.6 mm Ø	1.6 / 1.8 mm Ø	1.8 / 1.9 mm Ø

geknöpft
probe

boutonnés
botonado
botonuti

Fig. 000 / 00	Fig. 00 / 0	Fig. 0 / 1	Fig. 1 / 2	Fig. 2 / 3
WBI 40101-00	WBI 40102-00	WBI 40102-01	WBI 40102-12	WBI 40102-23
0.4 / 0.6 mm Ø	0.7 / 0.8 mm Ø	0.8 / 0.9 mm Ø	0.9 / 1.1 mm Ø	1.1 / 1.3 mm Ø

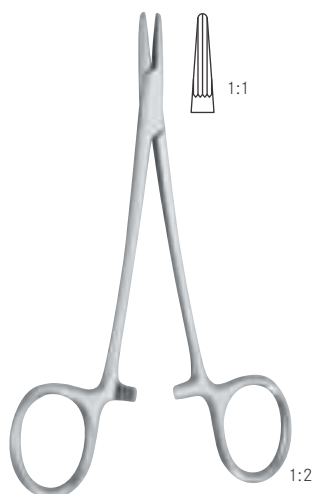
zylindrisch
cylindrical
cylindriques
cilíndrico
cilindrico

Fig. 3 / 4	Fig. 4 / 5	Fig. 5 / 6	Fig. 6 / 7	Fig. 7 / 8
WBI 40102-34	WBI 40102-45	WBI 40102-56	WBI 40102-67	WBI 40102-78
1.3 / 1.4 mm Ø	1.4 / 1.5 mm Ø	1.5 / 1.6 mm Ø	1.6 / 1.8 mm Ø	1.8 / 1.9 mm Ø

zylindrisch
cylindrical
cylindriques
cilíndrico
cilindrico

Nadelhalter
Needle holders

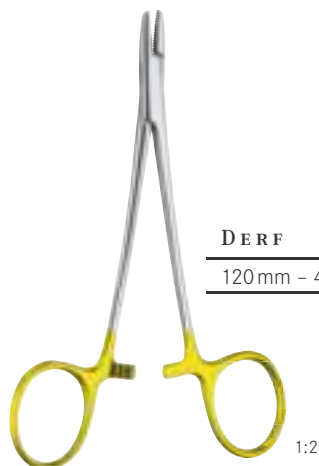
Porte-aiguilles
Porta-agujas
Porta-aghi



DERF

WBI 20308-12

125 mm - 5"



DERF

120 mm - 4¾"



WBI 20008-12



SI 20508-12 TC

ein Maul gefenstert

one fenestrated jaw

une coté du mors fenêtré

un lado de la boca fenestrada

una parte del morso fenestrado



CRILE-MURRAY

WBI 20001-15

150 mm - 6"



CRILE-WOOD

150 mm - 6"

180 mm - 7"

200 mm - 8"



WBI 20002-15

WBI 20002-18

WBI 20002-20



SI 20502-15 TC

SI 20502-18 TC

SI 20502-20 TC

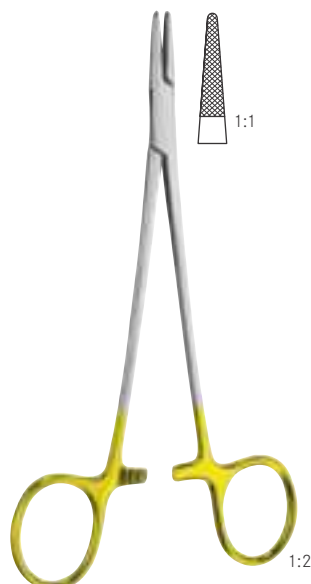
Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta-aghi



HEGAR-BAUMGARTNER

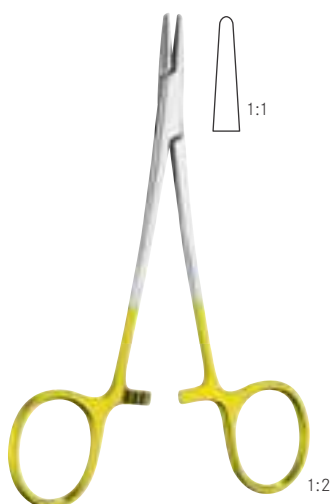
140 mm – 5¾"	WBI 20003-14
140 mm – 5¾"	SI 20503-14 TC



BABY-CRILE-WOOD

[WBI 20504-15 TC](#)

150 mm – 6"



WEBSTER

130 mm – 5"	WBI 20009-13
130 mm – 5"	WBI 20509-13 TC

glatt
smooth
lisse
liso
liscio



MATHIEU-OLSEN

140 mm – 5½"	WBI 20106-14	WBI 20516-14 TC
170 mm – 6¾"	WBI 20106-17	WBI 20516-17 TC
200 mm – 8"	WBI 20106-20	WBI 20516-20 TC

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta-aghi



1:2

HALSEY	 1:1	 1:1
130 mm – 5"	WBI 20010-13	WBI 20011-13
130 mm – 5"	WBI 20510-13 TC	WBI 20511-13 TC
	glatt <i>smooth</i>	gerieft <i>serrated</i>
	lisse <i>liso</i> liscio	strié <i>estriada</i> zigrinato

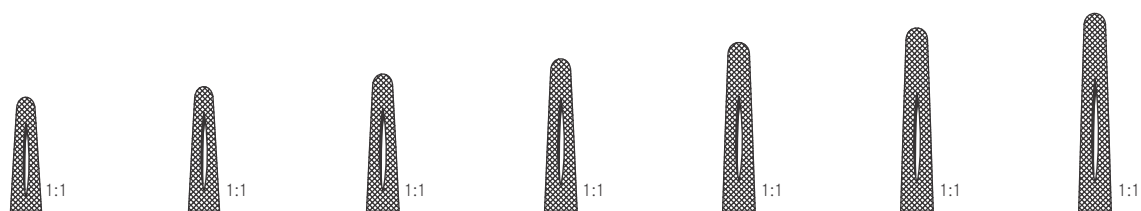


1:2

OLSEN-HEGAR	 1:2	 1:2
120 mm – 4¾"	WBI 20036-12	SI 20536-12 TC
140 mm – 5½"	WBI 20036-14	SI 20536-14 TC
170 mm – 6¾"	WBI 20036-17	SI 20536-17 TC
190 mm – 7½"	WBI 20036-19	SI 20536-19 TC

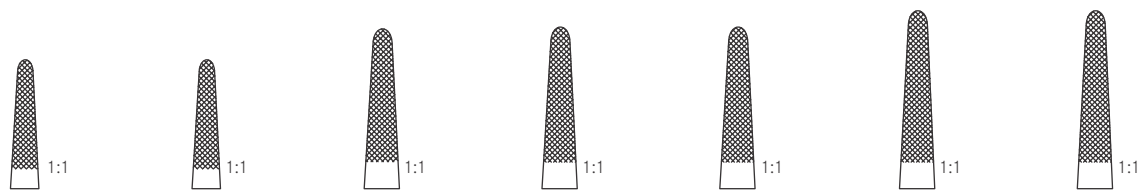
Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta-agma



MAYO-HEGAR

WBI20012-14	WBI20012-16	WBI20012-18	WBI20012-20	WBI20012-24	WBI20012-26	WBI20012-30
140 mm – 5½"	160 mm – 6¼"	180 mm – 7"	200 mm – 8"	240 mm – 9½"	260 mm – 10¼"	300 mm – 12"



MAYO-HEGAR

WBI20512-14 TC	WBI20512-16 TC	WBI20512-18 TC	WBI20512-20 TC	WBI20512-24 TC	WBI20512-26 TC	WBI20512-30 TC
140 mm – 5½"	160 mm – 6¼"	180 mm – 7"	200 mm – 8"	240 mm – 9½"	260 mm – 10¼"	300 mm – 12"

Nadelhalter | Porte-aiguilles
Needle holders | Porta-agujas
Porta-aghi



GILLIES

160 mm – 6¼"



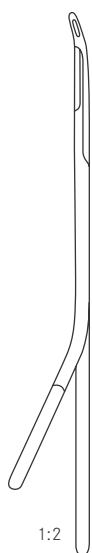
1:1



1:1

WBI 20035-16

WBI 20535-16 TC



1:2



1:2

GILLIES

145 mm – 5¾"



1:1



1:1

WBI 20035-14

WBI 20535-14 TC



FOSTER-GILLIES

120 mm – 4¾"



1:2



1:2



1:2



1:2

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
rette, zigrinato

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

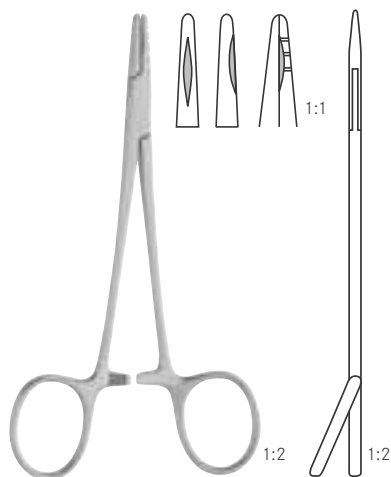
gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curve, zigrinato

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curve, liscio

1:2

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta-aghi



NEIVERT

WBI 20304-13

125 mm – 5"



SAROT

WBI 20524-18 TC

180 mm – 7"

WBI 20524-20 TC

200 mm – 8"

WBI 20524-26 TC

260 mm – 10¼"



KILNER

WBI 20533-13 TC

135 mm – 5¼"



HEANEY

160 mm – 6¼"

WBI 20515-16 TC

180 mm – 7"

WBI 20515-18 TC

200 mm – 8"

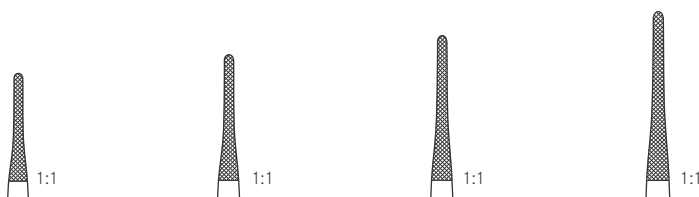
WBI 20515-20 TC

Nadelhalter | Porte-aiguilles
Needle holders | Porta-agujas
Porta-aghi



DE BAKAY

WBI 20522-18 TC	WBI 20522-20 TC	WBI 20522-23 TC	WBI 20522-26 TC
180 mm - 7"	170 mm - 6¾"	200 mm - 8"	240 mm - 9½"

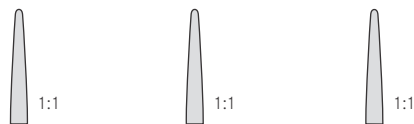


VASCULAR

WBI 20525-14 TC	WBI 20525-18 TC	WBI 20525-20 TC	WBI 20525-23 TC
140 mm - 5½"	180 mm - 7"	200 mm - 8"	230 mm - 9"

Nadelhalter
Needle holders

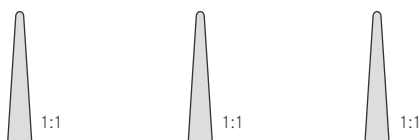
Porte-aiguilles
Porta-agujas
Porta-agma



WBI 20570-13	WBI 20570-15	WBI 20570-17
130 mm – 5 "	150 mm – 5¾ "	170 mm – 6¾ "

mit Spezialbeschichtung im Maul
with special coated jaw

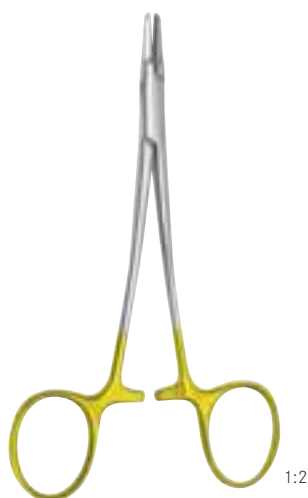
mors avec couche special
boca con capa especial
morso "diamant dust"



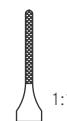
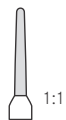
WBI 20570-18	WBI 20570-20	WBI 20570-23
180 mm – 7 "	200 mm – 8 "	230 mm – 9 "

mit Spezialbeschichtung im Maul
with special coated jaw

mors avec couche special
boca con capa especial
morso "diamant dust"



RYDER



MINI-RYDER

	WBI 20540-13 TC	SI 20541-13	WBI 20542-13 TC
130 mm – 5 "	WBI 20540-13 TC	SI 20541-15	WBI 20542-15 TC
150 mm – 6 "	WBI 20540-15 TC	SI 20541-18	WBI 20542-18 TC
180 mm – 7 "	WBI 20540-18 TC	SI 20541-20	WBI 20542-20 TC
200 mm – 8 "	WBI 20540-20 TC	SI 20541-23	WBI 20542-23 TC
230 mm – 9 "	WBI 20540-23 TC		WBI 20542-26 TC
260 mm – 10¼ "	WBI 20540-26 TC		

mit Spezialbeschichtung im Maul
with special coated jaw

Mors avec couche special
Boca con capa especial
Morso "diamant dust"

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta-ago



CASTROVIEJO-
JACOBSON



1:1

140 mm - 5½"			WBI 20210-14	SI 20710-14 TC
150 mm - 6"	WBI 20204-15	SI 20704-15 TC	WBI 20210-15	SI 20710-15 TC
180 mm - 7"	WBI 20204-18	SI 20704-18 TC	WBI 20210-18	SI 20710-18 TC
210 mm - 8¼"	WBI 20204-21	SI 20704-21 TC	WBI 20210-21	SI 20710-21 TC

glattes Maul
smooth jaws

mors lisse

boca lisa

morso liscio

gerade, ohne Sperre
straight, without ratchet

droit, sans crémaillère

recta, sin cremallera

retto, senza cremagliera



1:1

gerade, mit Sperre
straight, with ratchet

droit, avec crémaillère

recta, con cremallera

retto, con cremagliera

1:2



1:1

140 mm - 5½"			WBI 20211-14	WBI 20711-14 TC
150 mm - 6"	WBI 20205-15	WBI 20705-15 TC	WBI 20211-15	WBI 20711-15 TC
180 mm - 7"	WBI 20205-18	WBI 20705-18 TC	WBI 20211-18	WBI 20711-18 TC
210 mm - 8¼"	WBI 20205-21	WBI 20705-21 TC	WBI 20211-21	WBI 20711-21 TC

glattes Maul
smooth jaws

mors lisse

boca lisa

morso liscio

gebogen, ohne Sperre
curved, without ratchet

courbe, sans crémaillère

curva, sin cremallera

curvo, senza cremagliera

gebogen, mit Sperre
curved, with ratchet

courbe, avec crémaillère

curva, con cremallera

curvo, con cremagliera



BARRAQUER



1:1



1:1

145 mm - 5¾"	WBI 20200-14	WBI 20201-14
--------------	--------------	--------------

gerade
straight

droit

recta

retto

gebogen
curved

courbe

curva

curvo

1:2

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta-agma



Nahtinstrumente
Suture instruments

Instruments à suture
Instrumental para sutura
Strumenti per sutura



MOD. WIEN

235 mm – 9 1/4 "

WBI 2 1375-23

Fadenfänger
Ligature catcher

Porte-ligature
Captador de hilos
Portalegature



BOZEMANN

210 mm – 8 1/4 "

WBI 2 1380-21

Schlingendreher
Knot tier

Tords-fil
Tuerce-lazos
Torcifilo



230 mm – 9 "

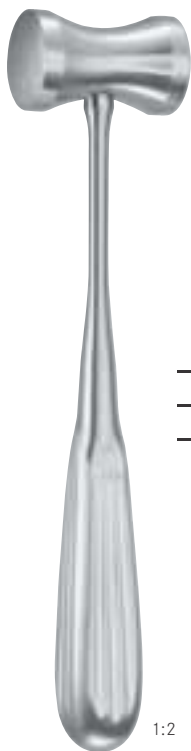
WBI 2 1385-23

Fadengabel
Ligature adjuster

Pousse-fil
Horquilla de hilos
Forchetta da sutura

Hämmer
Mallets

Maillets
Martillos
Martelli



1:2

HÄJEK

	27 mm Ø – 140 g
215 mm – 8½"	WBI 24047-21

Stahl massiv
steel solid
acier solide
acero solido
acciaio massiccio

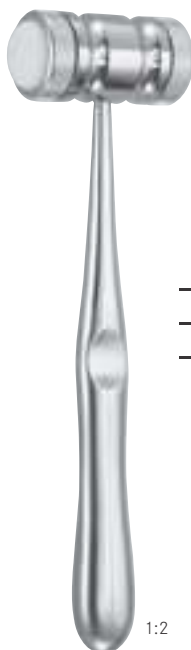


1:2

COLLIN

	30 mm Ø – 220 g
200 mm – 8"	WBI 24051-20

Stahl massiv
steel solid
acier solide
acero solido
acciaio massiccio



1:2

MEAD

	26 mm Ø – 320 g	26 mm Ø – 320 g
170 mm – 6¾"	WBI 24050-17	WBI 24050-90

Stahl massiv, mit Ferrozellbacken
steel solid, with Ferrozell faces

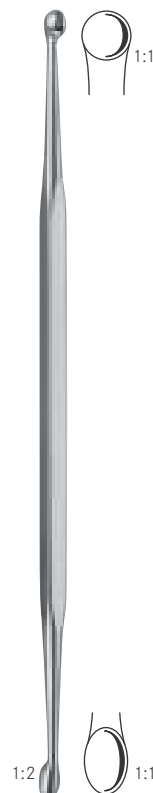
acier solide, avec plaques en Ferrozell
acero solido, con placas en Ferrozell
acciaio massiccio, con punte di Ferrozell

Ersatzbacken, 1 Paar
spare faces, 1 pair

plaques de rechange, 1 paire
placas de cambio, 1 par
placche di ricambio, 1 paia

Scharfe Doppellöffel
Bone currettes, double-ended

Curettes doubles
Cucharillas de doble extremo
Curette doppie



VOLKMANN

130 mm – 5 "	WBI 24400-13	WBI 24410-13
140 mm – 5½ "	WBI 24400-14	
160 mm – 6¼ "		WBI 24410-16
170 mm – 6¾ "	WBI 24400-17	
200 mm – 8 "		WBI 24410-20

oval / oval
oval / oval
ovale / ovale
ovalada / ovalada
ovale / ovale

rund / oval
round / oval
ronde / ovale
redonda / ovalada
rotondo / ovale

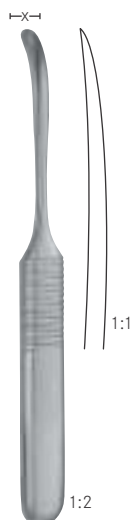
210 mm – 8¼ "

[WBI 24412-21](#)

rund / oval
round / oval
ronde / ovale
redonda / ovalada
rotondo / ovale

Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



WILLIGER	
x = 5 mm	
130 mm – 5 "	WBI 24525-13



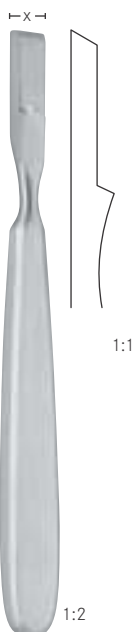
WILLIGER	
160 mm – 6¼ "	
x = 4 mm	WBI 24525-16
x = 6 mm	WBI 24526-16



WILLIGER	
x = 5 mm	
160 mm – 6¼ "	WBI 24532-16



x = 6.5 mm	WBI 24533-17
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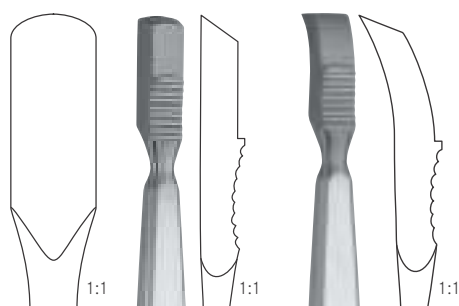


FARABEUF- COLLIN	
x = 11 mm	x = 11 mm
160 mm – 6¼ "	WBI 24528-01
	WBI 24528-02



Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



FARABEUF

150 mm – 6 "

gerade
straight
droit
recta
retto

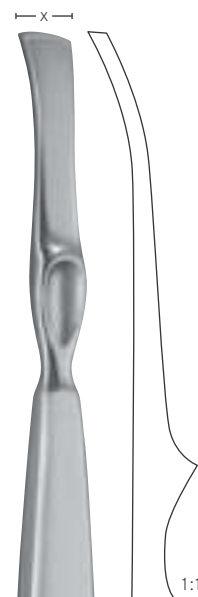
gebogen
curved
courbe
curva
curvo

1:2

WBI 24520-15

1:2

WBI 24521-15



LAMBOTTE

210 mm – 8 1/4 "

x = 5 mm	WBI 24523-05
x = 10 mm	WBI 24523-10
x = 15 mm	WBI 24523-15
x = 20 mm	WBI 24523-20
x = 25 mm	WBI 24523-25



ADSON

170 mm – 6 3/4 "

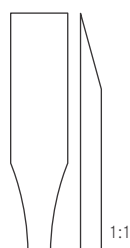


Fig. 1

WBI 24535-01

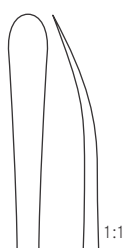


Fig. 2

WBI 24535-02



Fig. 3

WBI 24535-03

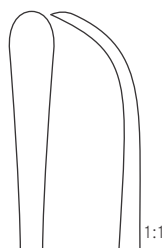


Fig. 4

WBI 24535-04

1:2

Septum - Elevatorien *Septum elevators*

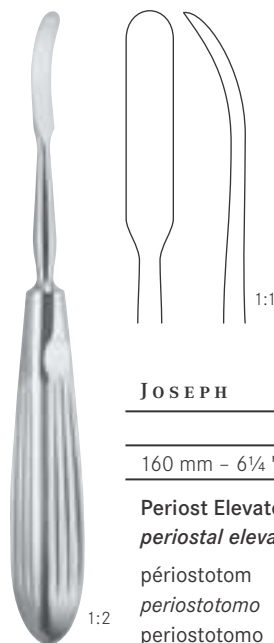
Elevateurs pour la cloison nasale
Elevadores para el tabique nasal
Elevatori per setto



COTTLE

WBI 5 1607-19

190 mm - 7½ "



JOSEPH

4 mm

160 mm - 6¼ "

WBI 5 1613-16

Periost Elevatorien
periostal elevators

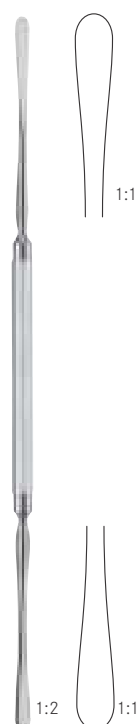
périostotom
periostotomo
periostotomo



HALLE

WBI 5 1617-16

160 mm - 6¼ "



BALLENGER-HAJEK

190 mm - 7½ "

WBI 5 1637-19

220 mm - 8¾ "

WBI 5 1637-22

Septum - Elevatorien
Septum elevators

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



FREER

WBI 5 1625-19

190 mm - 7½ "

stumpf
blunt

mousse
roma
smussa



FREER

WBI 5 1627-18

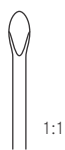
180 mm - 7 "

scharf/stumpf
sharp/blunt

tranchant/mousse
aguda/roma
acuta/smussa



COTTLE



2.5 mm

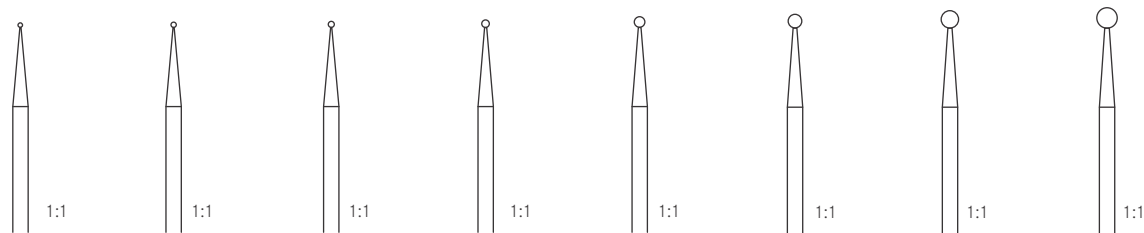
160 mm - 6¼ "

WBI 5 1646-02

Bohrer | **Fraises**
Burrs | **Brocas**
Frese



**DIAMANT-
BOHRER**



	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"	WBI 52810-06	WBI 52810-07	WBI 52810-08	WBI 52810-10	WBI 52810-15	WBI 52810-18	WBI 52810-23	WBI 52810-27

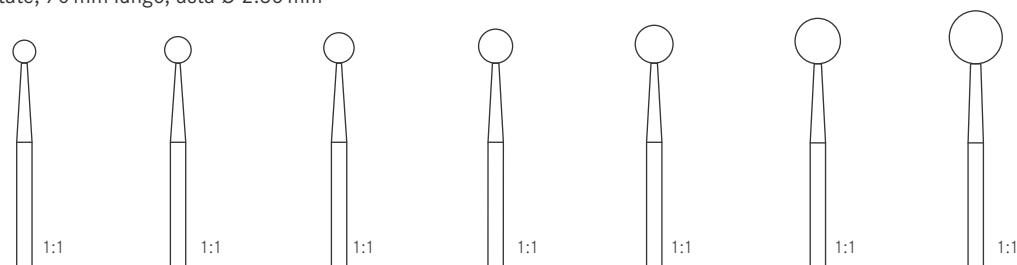
Diamantbohrer, 70 mm lang, Schaft-Ø 2.35 mm

Diamond dust polishing burrs, 70mm 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

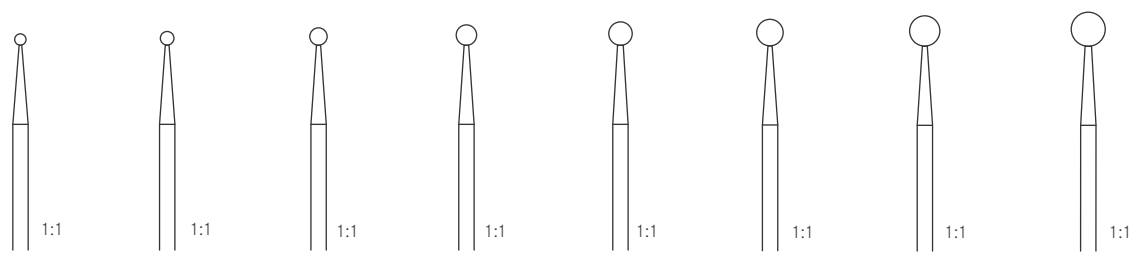
Frese diamantate, 70 mm lungo, asta Ø 2.35 mm



	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"	WBI 52810-30	WBI 52810-35	WBI 52810-40	WBI 52810-45	WBI 52810-50	WBI 52810-60	WBI 52810-70



**DIAMANT-
BOHRER**



	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø
95 mm – 3¾"	WBI 52812-15	WBI 52812-18	WBI 52812-23	WBI 52812-27	WBI 52812-30	WBI 52812-35	WBI 52812-40	WBI 52812-45

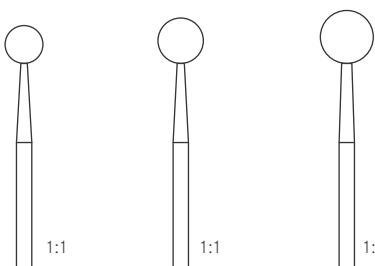
Diamantbohrer, 95 mm lang, Schaft-Ø 2.35 mm

Diamond dust polishing burrs, 95mm 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

Frese diamantate, 95 mm lungo, asta Ø 2.35 mm



	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾"	WBI 52812-50	WBI 52812-60	WBI 52812-70

Bohrer
Burrs

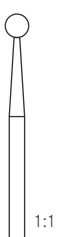
Fraises
Brocas
Frese



„ROSEN“- BOHRER								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	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	WBI 52814-06	WBI 52814-07	WBI 52814-08	WBI 52814-10	WBI 52814-14	WBI 52814-18	WBI 52814-23	WBI 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, inoxidable
 Frese “Rosen”, 70 mm lungo, asta Ø 2.35 mm, inossidabile

							
	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	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	WBI 52814-31	WBI 52814-35	WBI 52814-40	WBI 52814-45	WBI 52814-50	WBI 52814-60	WBI 52814-70



„ROSEN“- BOHRER								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø
95 mm – 3¾	WBI 52816-14	WBI 52816-18	WBI 52816-23	WBI 52816-27	WBI 52816-30	WBI 52816-35	WBI 52816-40	WBI 52816-45

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

Fraises de «Rosen», 95 mm de long, Ø de tige 2.35 mm, inoxydables
 Brocas “Rosen”, largo 95 mm, vástago-Ø 2.35 mm, inoxidable
 Frese “Rosen”, 95 mm lungo, asta Ø 2.35 mm, inossidabile

			
	1:1	1:1	1:1
	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3¾	WBI 52816-50	WBI 52816-60	WBI 52816-70

Bohrer	Fraises
Burrs	Brocas
	Frese



							
„ROSEN“- BOHRER TC	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	0.6 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"	WBI49965-06	WBI49965-08	WBI49965-10	WBI49965-14	WBI49965-18	WBI49965-23	WBI49965-27

„Rosen“-Bohrer, 70 mm lang, Schaft-Ø 2.35 mm, TC
“Rosen” burrs, 70 mm long, shank diameter 2.35 mm, TC
 Fraises de «Rosen», 70 mm de long, Ø de tige 2.35 mm, TC
 Brocas “Rosen”, largo 70 mm, vástago-Ø 2.35 mm, TC
 Frese “Rosen”, 70 mm lungo, asta Ø 2.35 mm, TC

							
	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	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"	WBI49965-31	WBI49965-35	WBI49965-40	WBI49965-45	WBI49965-50	WBI49965-60	WBI49965-70



Andere Modelle und Längen sowie Imperatorbohrer auf Anfrage erhältlich

Other models and lengths as well as imperator drills on request

Autres modèles et longueurs ainWBI que des fraises “imperator” sont disponibles sur demande

Otros modelos y longitudes y brocas “imperator” son disponibles según demanda

Altri modelli e lunghezze coWBI come modell “imperatore” disponibili su richiesta



WBI56795-00

Bohrständer für 24 Bohrer

Drillcarrier for 24 drills

Support pour 24 mèches

Soporte para 24 brocas

Supporto per zu punte

Hohlmeißelzangen
Bone rongeurs

Pince gouges
Pinzas gubias
Pinze sgorbie



MINI-
FRIEDMAN

WBI 24605-12

120 mm – 4¾ "



FRIEDMAN

WBI 24605-14

140 mm – 5½ "



BLUMENTHAL



	Fig. 1	Fig. 2	Fig. 3
155 mm – 6 "	WBI 24606-01	WBI 24606-02	WBI 24606-03

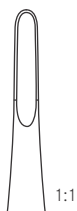
Hohlmeißelzangen
Bone rongeurs

Pince gorges
Pinzas gubias
Pinze sgorbie



BÖHLER

150 mm – 6"



1:1

WBI 24613-00



1:1

WBI 24613-02

1:2



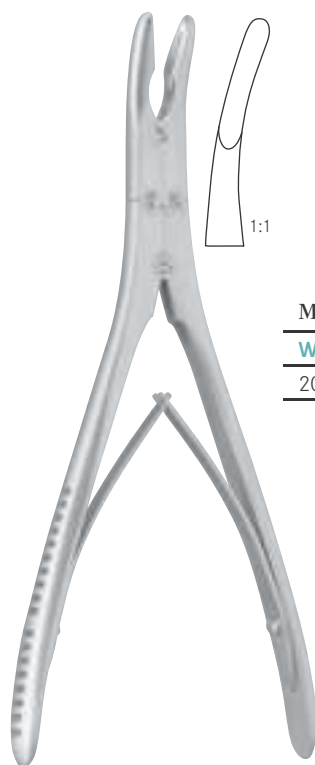
1:1

ZAUFAL-JANSEN

WBI 24614-18

180 mm – 7"

1:2



1:1

MARQUARDT

WBI 24614-20

200 mm – 8"

1:2

Hohlmeißelzangen
Bone rongeurs

Pince gouges
Pinzas gubias
Pinze sgorbie



BEYER

WBI 24615-18

180 mm - 7"

1:2



1:1



RUSKIN

180 mm - 7"

1:2



1:1



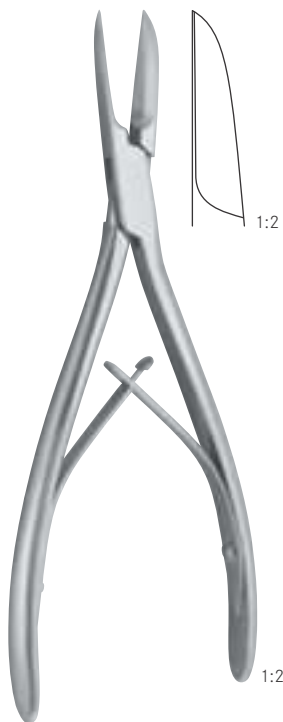
1:1

WBI 24616-05

WBI 24616-04

Knochensplitterzangen
Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



**COTTLE-
KAZANJIAN**

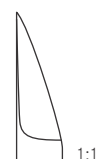
WBI 24649-19

190 mm – 7½"



BÖHLER

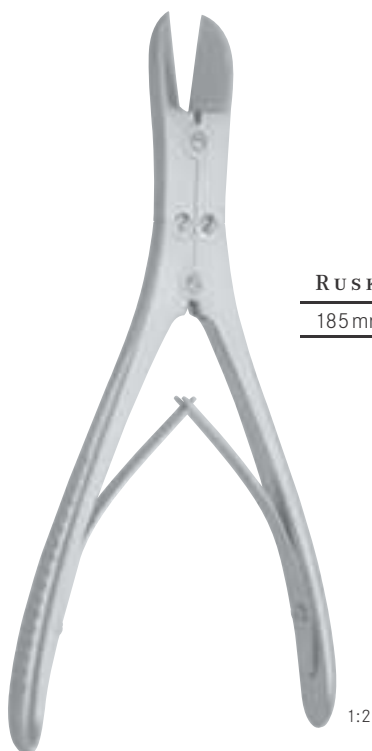
150 mm – 6"



gerade
straight
droit
recta
rette

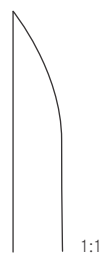


gebogen
curved
courbe
curva
curve



RUSKIN-LISTON

185 mm – 7¼"



gerade
straight
droit
recta
rette



gebogen
curved
courbe
curva
curve

Mikro-Präparierscheren
Micro dissecting scissors

Micro ciseaux à dissection
Micro tijeras de disección
Forbici per micro chirurgia



145 mm – 5¾ "	WBI 25602-01	WBI 25603-01	WBI 25602-02	WBI 25603-02
180 mm – 7 "	WBI 25610-01	WBI 25611-01	WBI 25610-02	WBI 25611-02

kurze Schneide 8 mm, glatt gerade, spitz gebogen, spitz gerade, stumpf gebogen, stumpf

short blades 8 mm, smooth

straight, sharp

curved, sharp

straight, blunt

curved, blunt

lames courtes 8 mm, lisses

droites, pointues

courbes, pointues droites, mousses

courbes, mousses

hojas cortas 8 mm, lisos

rectas, agudas

curvas, agudas

rectas, romas

curvas, romas

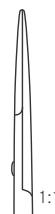
lama corta 8 mm, liscia

retta, acuta

curva, acuta

retta, smussa

curva, smussa



145 mm – 5¾ "	WBI 25602-03	WBI 25603-03	WBI 25602-04	WBI 25603-04
180 mm – 7 "	WBI 25610-03	WBI 25611-03	WBI 25610-04	WBI 25611-04

lange Schneide 14 mm, glatt gerade, spitz gebogen, spitz gerade, stumpf gebogen, stumpf

long blades 14 mm, smooth

straight, sharp

curved, sharp

straight, blunt

curved, blunt

lames longues 14 mm, lisses

droites, pointues

courbes, pointues droites, mousses

courbes, mousses

hojas largas 14 mm, lisos

rectas, agudas

curvas, agudas

rectas, romas

curvas, romas

lama lunga 14 mm, liscia

retta, acuta

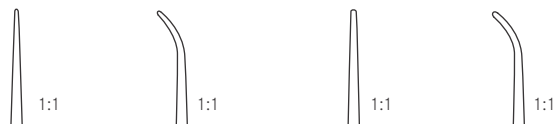
curva, acuta

retta, smussa

curva, smussa

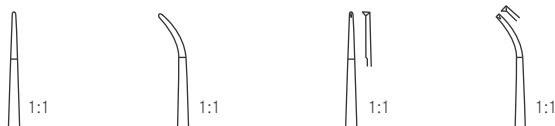
Mikropinzetten Micro forceps

Micro pincers
Micro pinzas
Pinze per microchirurgia



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6 "	WBI 25686-01	WBI 25686-02	WBI 25686-03	WBI 25686-04
180 mm – 7 "	WBI 25687-01	WBI 25687-02	WBI 25687-03	WBI 25687-04
210 mm – 8 ¼ "	WBI 25688-01	WBI 25688-02	WBI 25688-03	WBI 25688-04
230 mm – 9 "	WBI 25689-01	WBI 25689-02	WBI 25689-03	WBI 25689-04

Maul glatt
Jaw smooth
Mors lisse
Boca lisa
Morso liscio



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6 "	WBI 25686-05	WBI 25686-06	WBI 25686-09	WBI 25686-10
180 mm – 7 "	WBI 25687-05	WBI 25687-06	WBI 25687-09	WBI 25687-10
210 mm – 8 ¼ "	WBI 25688-05	WBI 25688-06	WBI 25688-09	WBI 25688-10
230 mm – 9 "	WBI 25689-05	WBI 25689-06	WBI 25689-09	WBI 25689-10

Fadenplatte 6,0 mm x 0,3 mm, glatt
Tying platform 6.0 mm x 0.3 mm, smooth

Plate-forme 6.0 mm x 0.3 mm, lisse
Plataforma 6.0 mm x 0.3 mm, lisa
Piano per sutura 6.0 mm x 0.3 mm, liscio

1x2 1x2

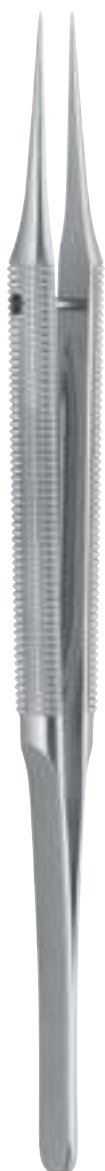


8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6 "	WBI 25686-07	WBI 25686-08	WBI 25686-11	WBI 25686-12
180 mm – 7 "	WBI 25687-07	WBI 25687-08	WBI 25687-11	WBI 25687-12
210 mm – 8 ¼ "	WBI 25688-07	WBI 25688-08	WBI 25688-11	WBI 25688-12
230 mm – 9 "	WBI 25689-07	WBI 25689-08	WBI 25689-11	WBI 25689-12

Fadenplatte 6,0 mm x 0,7 mm, glatt
Tying platform 6.0 mm x 0.7 mm, smooth

Plate-forme 6.0 mm x 0.7 mm, lisse
Plataforma 6.0 mm x 0.7 mm, lisa
Piano per sutura 6.0 mm x 0.7 mm, liscio

1x2 1x2



Mikronadelhalter mit Rundgriff
Micro needle holders with round handle

Micro porte aiguilles avec manche ronde
Micro porta agujas con mango redondo
Micro porta aghi con manico rotondo



110 mm – 4 1/4 "	8 mm Ø	WBI 25637-11	WBI 25638-11
125 mm – 5 "	7 mm Ø	WBI 25654-12	WBI 25655-12
130 mm – 5 "	8 mm Ø	WBI 25658-13	WBI 25659-13
130 mm – 5 "	10 mm Ø	WBI 25652-13	WBI 25653-13
150 mm – 6 "	8 mm Ø	WBI 25640-15	WBI 25641-15
180 mm – 7 "	8 mm Ø	WBI 25664-18	WBI 25665-18
180 mm – 7 "	10 mm Ø	WBI 25668-18	WBI 25669-18

ohne Sperre
without ratchet

sans crémaillère
sin cremallera
senza cremagliera

gerade
straight

droit
recta
retto

gebogen
curved

courbe
curva
curvo

110 mm – 4 1/4 "	8 mm Ø	WBI 25635-11	WBI 25636-11
125 mm – 5 "	7 mm Ø	WBI 25656-12	WBI 25657-12
130 mm – 5 "	8 mm Ø	WBI 25662-13	WBI 25663-13
130 mm – 5 "	10 mm Ø	WBI 25645-13	WBI 25646-13
150 mm – 6 "	8 mm Ø	WBI 25642-15	WBI 25643-15
180 mm – 7 "	8 mm Ø	WBI 25666-18	WBI 25667-18
180 mm – 7 "	10 mm Ø	WBI 25670-18	WBI 25671-18

mit Sperre
with ratchet

avec crémaillère
con cremallera
con cremagliera

gerade
straight

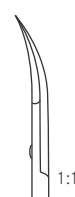
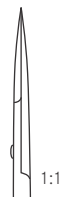
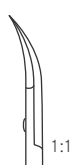
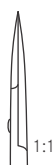
droit
recta
retto

gebogen
curved

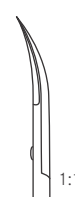
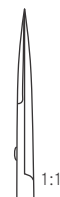
courbe
curva
curvo

Mikro-Federschere
Micro-scissors

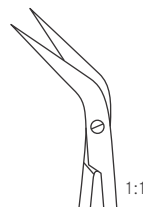
Micro ciseaux à ressorts
Micro tijeras con resorte
Forbici per microchirurgia



150 mm – 6 "	WBI 25670-15	WBI 25671-15	WBI 25672-15	WBI 25673-15
	gerade, kurze Schneide <i>straight, short blades</i>	gebogen, kurze Schneide <i>curved, short blades</i>	gerade, lange Schneide <i>straight, long blades</i>	gebogen, lange Schneide <i>curved, long blades</i>
	droites, lames courtes <i>recta, hojas cortas</i>	courbes, lames courtes <i>curva, hojas cortas</i>	droites, lames longues <i>recta, hojas largas</i>	courbes, lames longues <i>curva, hojas largas</i>
	retta, lama corta	curva, lama corta	retta, lama lunga	curva, lama lunga



150 mm – 6 "	WBI 25678-15	WBI 25679-15
	gerade, gezahnt <i>straight, saw edge</i>	gebogen, gezahnt <i>curved, saw edge</i>
	droites, dentelés <i>recta, dentadas</i>	courbes, dentelés <i>curva, dentadas</i>
	retta, dentata	curva, dentata



150 mm – 6 "	WBI 25675-15
180 mm – 7 "	WBI 25677-18

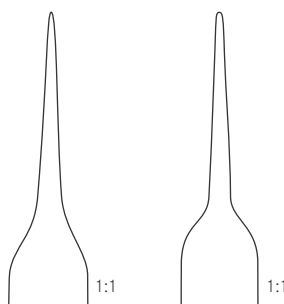
kniegebogen, 45°
angled on flat, 45°
angulaires, 45°
acodada, 45°
angolata, 45°

Mikro-Knüpfpinzetten
Micro suture tying forceps

Micro pinces pour sutures
Micro pinzas para suturas
Pinze per micro-suture



1:1



L A Z A R		
	0.5 mm	0.8 mm
155 mm - 6 "	WBI 26016-01	WBI 26016-02

Mikronadelhalter
Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi



	 1:1	 1:1	 1:1	 1:1
JACOBSON	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm - 7 "	WBI 25740-01	WBI 25740-02	WBI 25740-13	WBI 25740-14

ohne Sperre gerade	gebogen gerade, diamantiert	gebogen, diamantiert		
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>
sans crémaillère	droit	courbe	droit, diamanté	courbe, diamanté
<i>sin cremallera</i>	<i>recta</i>	<i>curva</i>	<i>recta, diamantada</i>	<i>curva, diamantada</i>
senza cremagliera	retto	curvo	retto, diamantato	curvo, diamantato

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm - 7 "	WBI 25740-03	WBI 25740-04	WBI 25740-15	WBI 25740-16

mit Sperre gerade	gebogen gerade, diamantiert	gebogen, diamantiert		
<i>with ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>
avec crémaillère	droit	courbe	droit, diamanté	courbe, diamanté
<i>con cremallera</i>	<i>recta</i>	<i>curva</i>	<i>recta, diamantada</i>	<i>curva, diamantada</i>
con cremagliera	retto	curvo	retto, diamantato	curvo, diamantato

	 1:1	 1:1	 1:1	 1:1
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm - 7 "	WBI 25740-05 tucar	WBI 25740-06 tucar	WBI 25740-09 tucar	WBI 25740-10 tucar

ohne Sperre gerade, glatt	gebogen, glatt gerade, gerieft	gebogen, gerieft		
<i>without ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>
sans crémaillère	droit, lisse	courbe, lisse	droit, strié	courbe, strié
<i>sin cremallera</i>	<i>recta, liso</i>	<i>curva, lisa</i>	<i>recta, estriada</i>	<i>curva, estriada</i>
senza cremagliera	retto, liscio	curvo, liscio	retto, zigrinato	curvo, zigrinato

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm - 7 "	WBI 25740-07 tucar	WBI 25740-08 tucar	WBI 25740-11 tucar	WBI 25740-12 tucar

mit Sperre gerade, glatt	gebogen, glatt gerade, gerieft	gebogen, gerieft		
<i>with ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>
avec crémaillère	droit, lisse	courbe, lisse	droit, strié	courbe, strié
<i>con cremallera</i>	<i>recta, liso</i>	<i>curva, lisa</i>	<i>recta, estriada</i>	<i>curva, estriada</i>
con cremagliera	retto, liscio	curvo, liscio	retto, zigrinato	curvo, zigrinato

Instrumenten-Kassettenaus Edelstahl
Instrument trays made of stainless steel

Contenaires d'instruments en acier inox
Caja para instrumental en acero inox
Scatole per sterilizzazione di acciaio inossidabile



Kennzeichnungsschilder nach Wahl (Farbe und Text)
Marking plate for selection: colour and description

Plaquette d'identification (texte et couleur selon demande)
Placas de identificación a opción (color y texto)
Placche d'identificazione (colore a scelta)

Mit Deckel- und Bodenlochung mit Textil-Langzeitfiltern für Dampfsterilisation
With lid and bottom perforation with textil "Longterm" filters for steam sterilisation
Couvercle et boîtier perforé avec filtre en textile pour stérilisation à vapeur
Con perforación en tapa y fondo, con filtros en tejido para esterilización a vapor
Con filtri tessili, per la sterilizzazione a vapore

Silikon-Andrückleisten zum Fixieren der Instrumente
Silicone protective strips for fixation of instruments

Tapis en silicone pour fixer les instruments
Tiras de silicon para fijar los instrumentos
Strisce di silicone per fissare gli strumenti

Silikon-Noppenstreifen zur schonenden Auflage der Instrumente
Silicon strips for a soft and protective storage of the instruments

Tapis en silicone pour la protection des instruments
Matas de silicon para proteger los instrumentos
Stuoie di silicone per proteggere gli strumenti

1 herausnehmbare Siebplatte
1 removable tray insert

1 tableau pour sortir
1 placa para sacar
1 cestello

280 x 195 x 55 mm	265 x 255 x 55 mm	380 x 260 x 55 mm	200 x 140 x 55 mm	470 x 250 x 55 mm
WBI 85100-01	WBI 85101-01	WBI 85102-01	WBI 85103-01	WBI 85104-01



wärmeisolierende Halteknöpfe zum Herausheben
heatisolated handles

pins isolés pour sortir des tableaux
pernos aislados para sacar las placas
maniglia a forma di botone

2 herausnehmbare Siebplatten
2 removable tray inserts

2 tableaux detachables
2 placas para sacar
2 cestelli

Silikon-Andrückleisten an der Unterseite des Siebes
Silicone protective strips at the lower side of the tray

Tapis de silicone à la partie inférieure des tableaux
Tiras de silicon a bajo de las placas
Strisce di silicone sulla parte inferiore dell'inserto

280 x 195 x 65 mm	265 x 255 x 65 mm	380 x 260 x 65 mm	200 x 140 x 65 mm	470 x 250 x 65 mm
WBI 85100-03	WBI 85101-03	WBI 85102-03	WBI 85103-03	WBI 85104-03

Verschiedene Behälter
Different containers

Boîtes diverses
Contentedores varios
Vassoi diversi



30 mm Ø x 90 mm	WBI 83142-08
50 mm Ø x 100 mm	WBI 83142-11
50 mm Ø x 130 mm	WBI 83142-12
50 mm Ø x 175 mm	WBI 83142-16
75 mm Ø x 100 mm	WBI 83143-14
75 mm Ø x 130 mm	WBI 83143-17
75 mm Ø x 200 mm	WBI 83143-20

18/8 rostfrei, Standgefäße, ohne Deckel
18/8 stainless steel, mugs, without cover
18/8 inoxydable, boîtiers, sans couvercle
18/8 inoxidable, cilindros sin tapa
18/8 inossidabile, recipienti cilindrici



95 mm Ø x 60 mm	WBI 83160-90
-----------------	------------------------------

Sputumbecher, matt, 18/8 rostfrei
Sputum mugs, tarnished, 18/8 stainless steel
Coupoles, depoli, 18/8 inoxydable
Escupideras, mate, 18/8 inoxidable
Sputacchiera, 18/8 inossidabile



0,05 l	50 mm Ø x 50 mm	WBI 83155-50
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Medizinbecher, graduert, matt, 18/8 rostfrei
Medicine cup, graduated, tarnished, 18/8 stainless steel
Timbale, graduée, depolie, 18/8 inoxydable
Vaso, graduado, mate, 18/8 inoxidable
Recipiente, graduato, 18/8 inossidabile



95 mm Ø x 60 mm	WBI 83153-09
105 mm Ø x 60 mm	WBI 83153-10
120 mm Ø x 120 mm	WBI 83153-12
160 mm Ø x 140 mm	WBI 83153-15

Wattedosen mit Knopfdeckel, 18/8 rostfrei
Dressing jars with cover, 18/8 stainless steel
Boîtes à pansements avec couvercle, 18/8 inoxydable
Dispensadores de algodón, 18/8 inoxidable
Dispensori di cotone, 18/8 inossidabile

Verschiedene Behälter
Different containers

Boîtes diverses
Contenedores varios
Vassoi diversi



0.75l	165 mm Ø x 60 mm	WBI 83105-15
1.00l	175 mm Ø x 70 mm	WBI 83105-17
2.00l	220 mm Ø x 80 mm	WBI 83105-18
3.00l	240 mm Ø x 110 mm	WBI 83105-26
4.50l	275 mm Ø x 115 mm	WBI 83105-28
6.00l	290 mm Ø x 125 mm	WBI 83105-30
6.00l	310 mm Ø x 120 mm	WBI 83105-32
8.50l	345 mm Ø x 125 mm	WBI 83105-36
11.00l	380 mm Ø x 130 mm	WBI 83105-39

Schüsseln und Laborschalen, matt, 18/8 rostfrei
Bowls, tarnished, 18/8 stainless steel

Coupoles, depoli, 18/8 inoxydable
Palanganas, 18/8 inoxidable
Scodelle, inossidabile 18/8



0.05l	40 mm Ø x 19 mm	WBI 83110-02
0.07l	61 mm Ø x 30 mm	WBI 83110-05
0.14l	80 mm Ø x 40 mm	WBI 83110-09
0.35l	116 mm Ø x 50 mm	WBI 83110-13
0.45l	128 mm Ø x 55 mm	WBI 83110-15
0.70l	147 mm Ø x 65 mm	WBI 83110-20



170 mm x 95 mm x 25 mm	WBI 83165-17
200 mm x 95 mm x 30 mm	WBI 83165-20
250 mm x 125 mm x 35 mm	WBI 83165-25
275 mm x 140 mm x 40 mm	WBI 83165-27

Nierenschalen, matt, 18/8 rostfrei
Kidney bowls, tarnished, 18/8 stainless steel

Haricots, depoli, 18/8 inoxydable
Riñoneras, 18/8 inoxidable
Baccinella reniforme, 18/8 inossidabile



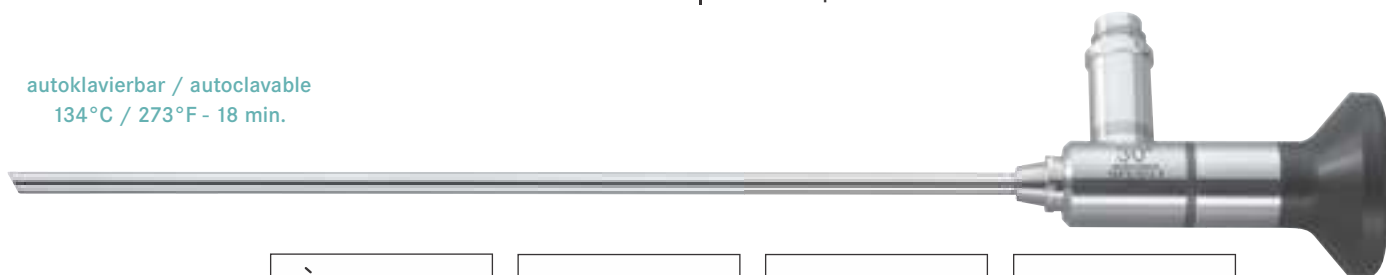
Bitte fordern Sie unseren Spezialkatalog an.
Please ask for our special catalogue.

Veuillez demander pour notre catalogue spécial.
Por favor preguntan para el catalogo especial.
Per favore domandate per il nostro catalogo speciale.

Sinuskope
Sinusscopes

Sinusscopes
Sinuscopios
Sinuscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 2.4 mm - 98 mm	WBI 700-098	WBI 700-099		
Ø 2.7 mm - 110 mm	WBI 700-100	WBI 700-103		WBI 700-107
Ø 2.7 mm - 141 mm	WBI 700-101	WBI 700-105		
Ø 2.7 mm - 175 mm	WBI 700-110	WBI 700-113		WBI 700-117
Ø 2.7 mm - 187.5 mm	WBI 700-120	WBI 700-123		WBI 700-127
Ø 4.0 mm - 175 mm	WBI 700-130	WBI 700-133	WBI 700-134	WBI 700-137
Ø 2.7 mm - 110 mm	WBI 700-100SF	WBI 700-103SF		
Ø 2.7 mm - 175 mm	WBI 700-110SF	WBI 700-113SF		
Ø 2.7 mm - 187.5 mm	WBI 700-120SF	WBI 700-123SF		
Ø 4.0 mm - 175 mm	WBI 700-130SF	WBI 700-133SF	WBI 700-134SF	WBI 700-137SF

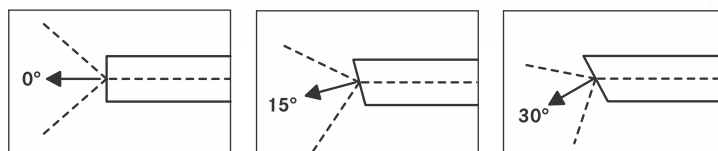
Ø, Arbeitslänge
Ø, Working length
Ø, Longueur de travail
Ø, Longitud de trabajo
Ø, Lunghezza operativa

SF = Tekno-Flex

Mini-Optiken
Mini scopes

Mini optiques
Mini ópticas
Mini ottiche

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



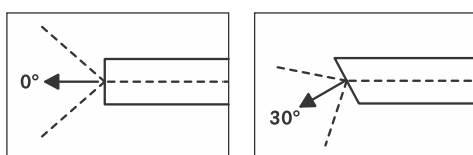
Ø 1.7 mm - 58 mm	WBI 700-160	WBI 700-165	
Ø 1.7 mm - 104 mm	WBI 700-170	WBI 700-175	
Ø 1.9 mm - 69 mm	WBI 700-196		WBI 700-198
Ø 1.9 mm - 102 mm	WBI 700-197		WBI 700-199
Ø 2.0 mm - 58 mm	WBI 700-180	WBI 700-185	
Ø 2.0 mm - 104 mm	WBI 700-190	WBI 700-195	

Ø, Arbeitslänge
Ø, Working length
Ø, Longueur de travail
Ø, Longitud de trabajo
Ø, Lunghezza operativa

Otoskope
Otoscopies

Otoscopies
Otoscopios
Otoscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 2.7 mm – 50 mm	WBI 700-080	WBI 700-083
Ø 4.0 mm – 50 mm	WBI 700-090	WBI 700-093

Ø, Arbeitslänge

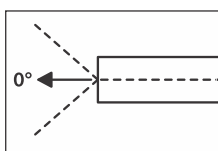
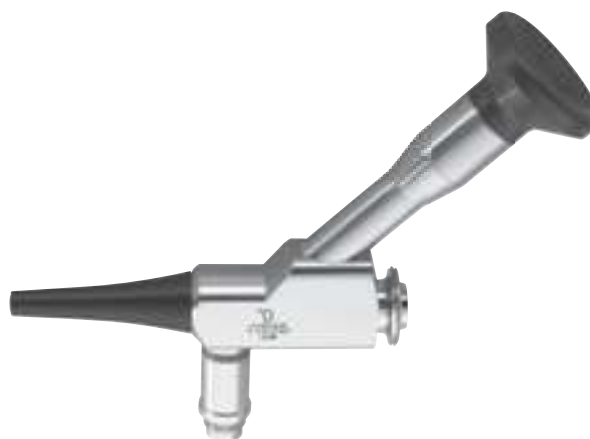
Ø, *Working length*

Ø, Longueur de travail

Ø, *Longitud de trabajo*

Ø, Lunghezza operativa

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 4.3 mm – 40 mm	Ø 1.8 mm	WBI 700-094
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Ø, Arbeitslänge

Ø, *Working length*

Ø, Longueur de travail

Ø, *Longitud de trabajo*

Ø, Lunghezza operativa

Instrumentenkanal

Instrument channel

Canal d'instrument

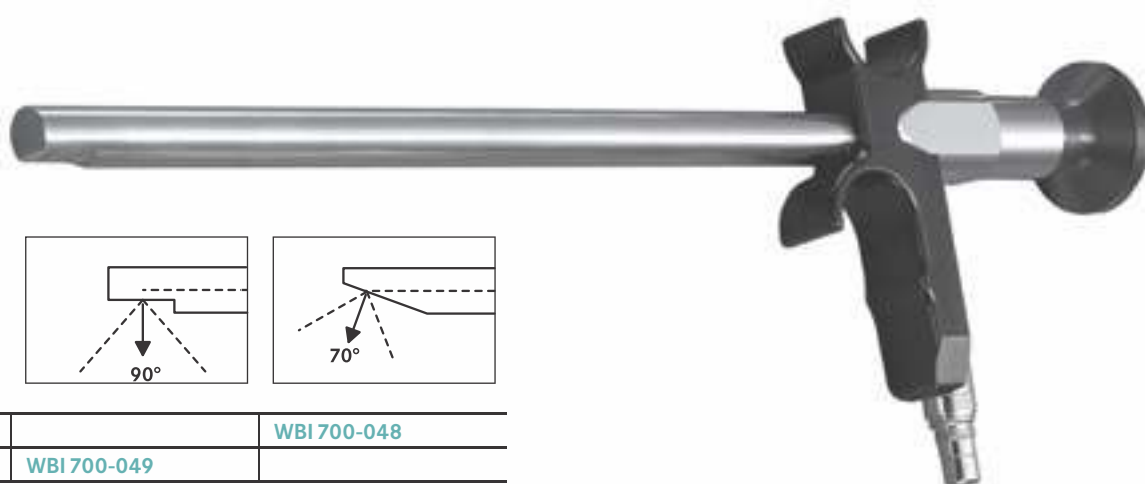
Canal para instrumentos

Canale operativo

Laryngoskope
Laryngoscopes

Laryngoscopes
Laringoscopios
Laringoscopi

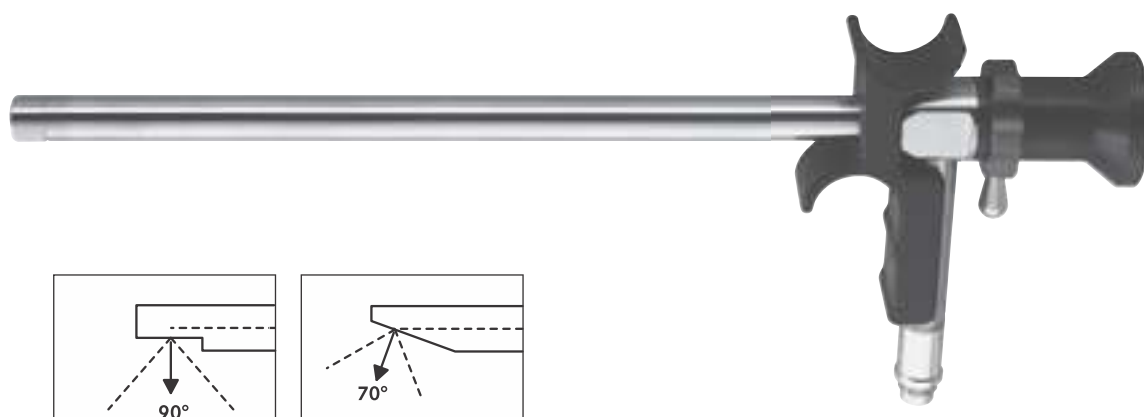
autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 8.0 mm – 190 mm		WBI 700-048
Ø 10.0 mm – 190 mm	WBI 700-049	

Ø, Arbeitslänge
Ø, *Working length*
Ø, Longueur de travail
Ø, *Longitud de trabajo*
Ø, Lunghezza operativa

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



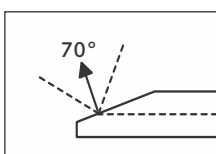
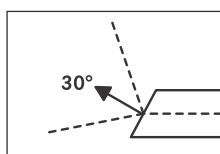
Ø 11.0 mm – 200 mm	WBI 700-051	WBI 700-054
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Ø, Arbeitslänge
Ø, *Working length*
Ø, Longueur de travail
Ø, *Longitud de trabajo*
Ø, Lunghezza operativa

Mikro-Laryngoskope
Micro laryngoscopes

Micro laryngoscopes
Micro laringoscopios
Micro laringoscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 4.0 mm - 175 mm		WBI 700-055
Ø 5.0 mm - 240 mm	WBI 700-057	WBI 700-058
Ø 5.8 mm - 175 mm		WBI 700-056

Ø, Arbeitslänge

Ø, *Working length*

Ø, Longueur de travail

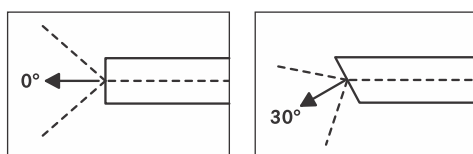
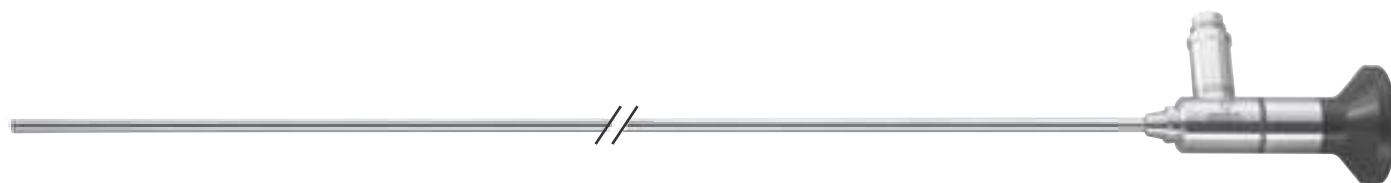
Ø, *Longitud de trabajo*

Ø, Lunghezza operativa

Bronchoskope
Bronchoscopes

Bronchoscopes
Broncoscopios
Broncoscopi

autoklavierbar / autoclavable
134°C / 273°F - 18 min.



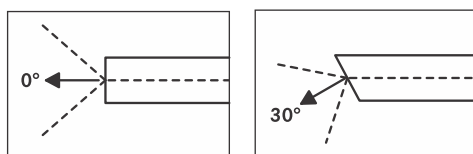
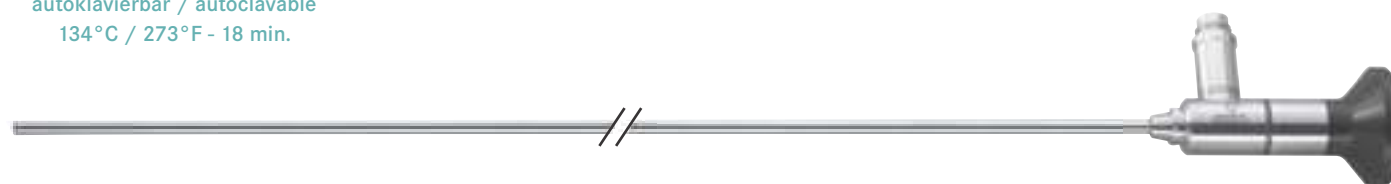
Ø 2.9 mm – 365 mm	WBI 700-157	WBI 700-158
Ø 4.0 mm – 490 mm	WBI 700-155	
Ø 5.5 mm – 505 mm	WBI 700-150	WBI 700-153

Ø, Arbeitslänge
Ø, *Working length*
Ø, Longueur de travail
Ø, *Longitud de trabajo*
Ø, Lunghezza operativa

Oesophagoskop
Oesophagoscope

Oesophagoscope
Esofagoscopio
Esofagoscopio

autoklavierbar / autoclavable
134°C / 273°F - 18 min.

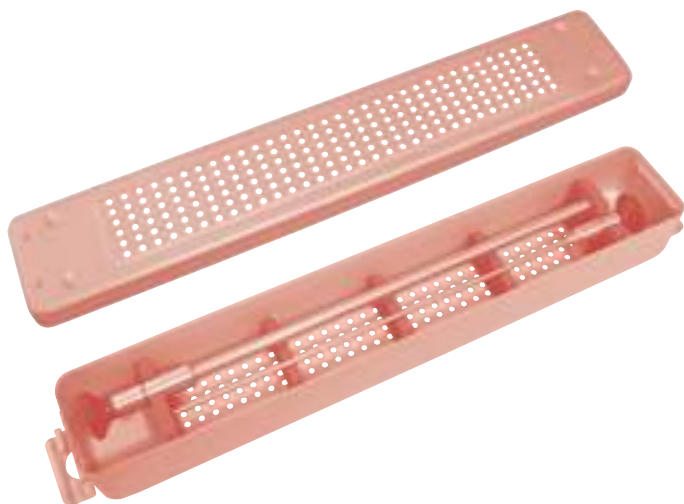


Ø 5.5 mm – 530 mm	WBI 700-140	WBI 700-143
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Ø, Arbeitslänge
Ø, *Working length*
Ø, Longueur de travail
Ø, *Longitud de trabajo*
Ø, Lunghezza operativa

Reinigungs- und Sterilisationszubehör
Cleaning and sterilizing accessories

Accessoires pour nettoyage et stérilisation
Accesorios para limpieza y esterilización
Accessori per pulizia e sterilizzazione



Perforierter Boden und Deckel, ohne Filter.
Silikonhalterungen für zwei Endoscope.

Perforated bottom and lid, without filter.
Silicon fittings for two endoscopes.

Couvercle et fond perforés, sans filtres.
Pièces en silicone pour 2 optiques.

Tapa y fondo perforados, sin filtros.
Piezas en silicona para 2 ópticas.

Coperchio e fondo perforato, senza filtri.
Sostegno di silicone per 2 ottiche.

250 x 60 x 50 mm		WBI 87280-2F-SI
250 x 60 x 50 mm		WBI 87280-2F-YE
250 x 60 x 50 mm		WBI 87280-2F-GR
250 x 60 x 50 mm		WBI 87280-2F-BL
250 x 60 x 50 mm		WBI 87280-2F-RE
250 x 60 x 50 mm		WBI 87280-2F-BK

Deckelfarbe

Lid colour

Couleur du couvercle

Color de la tapa

Colore del coperchio

450 x 70 x 70 mm		WBI 87290-2F-SI
450 x 70 x 70 mm		WBI 87290-2F-YE
450 x 70 x 70 mm		WBI 87290-2F-GR
450 x 70 x 70 mm		WBI 87290-2F-BL
450 x 70 x 70 mm		WBI 87290-2F-RE
450 x 70 x 70 mm		WBI 87290-2F-BK

Deckelfarbe

Lid colour

Couleur du couvercle

Color de la tapa

Colore del coperchio



460 x 80 x 52 mm	WBI 707-650
290 x 80 x 52 mm	WBI 707-651

Siebkorb für Optiken > ø 2,7 mm

Wire basket for endoscopes > ø 2,7 mm

Panier pour optiques > ø 2,7 mm

Cesta para ópticas > ø 2,7 mm

Cestello per endoscopi con diametro > ø 2,7 mm



WBI 700-999

Autoklavierbare Schutzhülse für Endoskope bis Ø 5 mm, durch Zusammenstecken von 2 Hülsen erweiterbar für Urologie / Gynäkologie - Optiken
Autoclavable protection tube for endoscopes up to Ø 5 mm, assembling of two tubes will allow a protection for Urology / Gynaecology scopes

Gaines de protection autoclavables pour optiques jusqu'au 5mm Ø. En combinant deux gaines, élargable pour des optiques d'urologie et gynécologie.

Vainas de protección autoclavables para ópticas fino a Ø 5mm. Conectando dos vainas se pueden utilizar también para ópticas de Urología / Ginecología

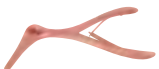
Tubi di protezione autoclavabili per ottiche fino a 5 mm di diametro. L'assemblaggio di due tubi consentirà la protezione di ottiche per urologia / ginecologia

Endoskopische endonasale Nasennebenhöhlenchirurgie
Endoscopic Sinus Surgery

 Chirurgie endoscopique du sinus
Cirugía endoscópica del sinus
Chirurgia endoscopica del seno

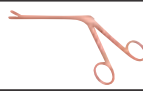
ESS-SET

WBI 56000-02

[pos 01]	Modular sheath system for 4mm scope 0-30°			WBI 39155-00	
[pos 02]	Modular sheath system for 4mm scope 70°			WBI 39156-00	
KILLIAN [pos 03]	Nasal speculum, 90mm		130 mm	WBI 50828-04	R 65
COTTLE [pos 04]	nasal speculum, 50mm		150 mm	WBI 50836-50	R 67
PLESTER [pos 05]	Maxillary sinus suction tube CVD, 2.5mm		170 mm	WBI 25229-92	
PLESTER [pos 06]	Maxillary sinus suction tube CVD, 3.2mm		170 mm	WBI 25229-93	
PLESTER [pos 07]	Maxillary sinus suction tube CVD, 4.0mm		170 mm	WBI 25229-94	
FERGUSSON [pos 08]	Suction cannula, 10 Charr.		170 mm	WBI 25228-10	R 40
FERGUSSON [pos 09]	Suction cannula, 12 Charr.		170 mm	WBI 25228-12	R 40
RITTER-HALLE [pos 10]	Sinus bougie, 3 mm		160 mm	WBI 6376-30	R 100
RITTER-HALLE [pos 11]	Sinus bougie, 4 mm		160 mm	WBI 6376-40	R 100
RITTER-HALLE [pos 12]	Sinus bougie, 5 mm		160 mm	WBI 6376-50	
[pos 13]	Sinuscope, Ø 4 mm, 30°, TEKNO-Flex		175 mm	SI700-133 SF	R 125, R 319
[pos 14]	Sinuscope, Ø 4 mm, 70°, TEKNO-Flex		175 mm	WBI 700-137 SF	R 125, R 319
WEIL-BLAKESLEY [pos 15]	Nasal cutting forcep, fig.1			WBI 51155-01	R 82
WEIL-BLAKESLEY [pos 16]	Nasal cutting forcep, fig.2			WBI 51155-02	R 82
WEIL-BLAKESLEY [pos 17]	Nasal cutting forcep, fig.1, curved up 45°			WBI 51158-01	R 82
WEIL-BLAKESLEY [pos 18]	Nasal cutting forcep, fig.2, curved up 45°			WBI 51158-02	R 82

Endoskopische endonasale Nasennebenhöhlenchirurgie
Endoscopic Sinus Surgery

Chirurgie endoscopique du sinus
Cirugía endoscópica del sinus
Chirurgia endoscopica del seno

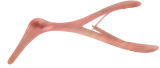
WEIL- BLAKESLEY [pos 19]	Nasal cutting forcep, fig.1, curved up 90°			WBI 51159-01	R 82
[pos 20]	Bipol forcep, insulated, blunt, bay.		200 mm	WBI 90185-20	
HALLE [pos 21]	Curette, double ended		230 mm	WBI 50629-23	
WEIL- BLAKESLEY [pos 22]	Nasal cutting forcep, fig.2, curved up 90°			WBI 51159-02	R 82
HENKE- GRÜNWALD [pos 23]	Punch			WBI 51176-11	
[pos 24]	Biopsy forceps, double action, 3 mm, 70°, horizontal			WBI 51732-03	R 130
[pos 25]	Biopsy forceps, double action, 3mm, 110°, vertical			WBI 51740-03	R 130
[pos 26]	Nasal scissor, serrated, straight, 135mm shaft			WBI 51700-01	R 71, R 129
[pos 27]	Ostrum punch 1.5 mm x 4.5 mm, backward upcutting			WBI 51175-01	R 133
[pos 28]	Circular punch, straight, 4.5 mm			WBI 51710-04	R 132
HAJEK- KOFLER [pos 29]	Punch, 360° rotating, 3.5 mm x 3.5 mm			WBI 51198-04	R 134
HAJEK- KOFLER [pos 30]	Punch, upwards, 3.5 mm x 3.5 mm			WBI 51196-12	R 134
HAJEK- KOFLER [pos 31]	Punch, upwards, 4.3 mm x 4.3 mm			WBI 51194-13	R 134
[pos 32]	sterilization container (1/1, 580 x 280 x 150mm)			WBI 87190-1F-SI	
[pos 33]	wire basket (480 x 250 x 70mm)			WBI 87014-03	



Abbildungen ähnlich
Illustrations similar

Illustrations similaires
Ilustraciones similares
Altri adattatori a richiesta

Septorhinoplastik
Septorhinoplasty
Septorhinoplastique
Septorhino plastica
Settorino plastica
SRP-SET
WBI 56000-01

COTTLE [pos 01]	<i>Nasal Speculum, 50 mm</i>		150 mm	WBI 50836-50	R 67
COTTLE [pos 02]	<i>Nasal Speculum, 90 mm</i>		150 mm	WBI 50836-90	R 67
[pos 03]	<i>Iris scissor curved, super cut</i>		115 mm	WBI 9434-11SU	
JOSEPH [pos 04]	<i>Scissor curved, super cut</i>		140 mm	WBI 8693-14SU	
HALSTED-MOSQUITO [pos 05]	<i>Haemostatic forcep, curved</i>		125 mm	WBI 12011-12	R 254
HEYMANN [pos 06]	<i>Nasal scissor</i>		180 mm	WBI 9137-18	R 70
MICRO-ADSON [pos 07]	<i>Tissue forcep, 1x2 teeth</i>		120 mm	WBI 11202-12	R 247
ADSON-BROWN [pos 08]	<i>Tissue forcep</i>		120 mm	WBI 11210-12	R 247
ADSON [pos 09]	<i>Tissue forcep, 1x2 teeth</i>		120 mm	WBI 11200-12	R 247
JANSEN (GRUENWALD) [pos 10]	<i>Nose forcep, bayonet</i>		160 mm	WBI 11607-16	R 23, R 68
COTTLE [pos 11]	<i>Nose forcep</i>		145 mm	WBI 11629-14	R 22, R 69
[pos 12]	<i>Scalpel handle, No.3</i>			WBI 7110-03	R 232
[pos 13]	<i>Scalpel handle, round, No.3</i>			WBI 7100-04	R 231
ROWLAND-MEYER [pos 14]	<i>Bone cutting forcep, curved</i>		200 mm	WBI 51250-20	
RUBIN [pos 15]	<i>Septum crushing forceps</i>		210 mm	WBI 51188-21	R 103
BACKHAUS [pos 16]	<i>Towel forcep</i>		90 mm	WBI 12805-09	R 263
WEIL-BLAKESLEY [pos 17]	<i>Nasal cutting forcep, fig.1</i>			WBI 51155-01	R 82
[pos 18]	<i>Needle holder for intra nasal suture</i>			WBI 51750-13	R 169, R 288

Septorhinoplastik
Septorhinoplasty
Septorhinoplastique
Septorhino plastica
Settorino plastica

FERGUSSON [pos 19]	Suction cannula, 12 Charr.		170 mm	WBI 25228-12	R 40
FERGUSSON [pos 20]	Suction cannula, 10 Charr.		170 mm	WBI 25228-10	R 40
MASING [pos 21]	Cartilage slitting knife, head curved		130 mm	WBI 51313-13	
MAYO-HEGAR [pos 22]	Needle holder, TC		140 mm	WBI 20512-14 TC	R 282
COTTLE [pos 23]	Mallet, convex/flat, 250 gr		190 mm	WBI 50581-19	R 62
RUBIN [pos 24]	Osteotome, 14 mm		180 mm	WBI 24290-14	R 116
RUBIN [pos 25]	Osteotome, 16 mm		180 mm	WBI 24290-16	
WALTER [pos 26]	Osteotome, 12 mm		190 mm	WBI 24294-12	
WALTER [pos 27]	Osteotome, 3 mm		190 mm	WBI 24294-03	
WALTER [pos 28]	Bone chisel, swallowtail, 3 mm		190 mm	WBI 24292-03	R 117
SILVER [pos 29]	Osteotome, straight		180 mm	WBI 24296-01	R 118
COTTLE [pos 30]	Chisel, 4 mm		180 mm	WBI 24280-04	R 115
AUFRICHT [pos 31]	Glabella rasp		210 mm	WBI 51669-21	R 97
[pos 32]	Diamond nasal rasp, straight		190 mm	WBI 51751-15	
FOMON [pos 33]	Rasp, TC, fig. 3/4		200 mm	WBI 51686-03	R 98
FOMON [pos 34]	Rasp, TC, fig. 9/10		200 mm	WBI 51686-09	R 98
COTTLE [pos 35]	Septum knife, 7 mm		140 mm	WBI 51647-10	
MASING [pos 36]	Periosteal elevator		200 mm	WBI 51636-21	R 110
[pos 37]	Suction raspatory, sharp		200 mm	WBI 51645-20	R 127, R 228
COTTLE [pos 38]	(2x) Hooklet, fig.2		150 mm	WBI 16905-02 (2x)	R 86

Septorhinoplastik Septorhinoplasty

Septorhinoplastique Septorhino plastica Settorino plastica

NEIVERT [pos 39]	Retractor, double ended		200 mm	WBI 16916-16	R 88
AUFRICHT [pos 40]	Nasal retractor		135 mm	WBI 16519-13	
COTTLE [pos 41]	Thumb hook			WBI 17750-00	R 89
COTTLE [pos 42]	Bone crusher with clamp			WBI 51648-00	R 100
[pos 43]	Cartilage holder			WBI 51755-00	
[pos 44]	Bipolar forcep, insulated, blunt, bajonet		180 mm	WBI 90185-18	
KRAUSE [pos 45]	Nasal polypus snare		260 mm	WBI 50323-26	R 91
[pos 46]	Steel wire loops, 0.3mm, 12pcs		100 mm	WBI 50320-30	R 32, R 91
[pos 47]	Bowl, stainless, 0.063 l		61 mm x 30 mm	WBI 83110-05	R 311
[pos 48]	Bowl, stainless, 0.16 l		83 mm x 41 mm	WBI 83110-09	R 311
[pos 49]	Bowl, stainless, 0.25 l		120 mm x 35 mm	WBI 83110-25	
[pos 50]	Oil stone			WBI 51880-00	
[pos 51]	sterilization container (1/1, 580 x 280 x 150mm)			WBI 87190-1F-SI	
[pos 52]	wire basket (480 x 250 x 70mm)			WBI 87014-03	



Abbildungen ähnlich
Illustrations similar
Illustrations similaires
Ilustraciones similares
Altri adattatori a richiesta

Tympanoplastik
Tympanoplasty

Tympanoplastique
Tímpanoplastica
Timpanoplastica

TPS-SET

WBI56000-04

HARTMANN - HALLE [pos 01]	Nasal Speculum, fig.2		150 mm	WBI 508 13-02	R 64
HARTMANN [pos 02]	Ear speculum, fig.3		Ø 6.5 mm	WBI 50022-13	R 15
HARTMANN [pos 03]	Ear speculum, fig.2		Ø 5.5 mm	WBI 50022-12	R 15
HARTMANN [pos 04]	Ear speculum, fig.1		Ø 4.5 mm	WBI 50022-11	R 15
HARTMANN [pos 05]	Ear speculum for children, fig.0		Ø 3.0 mm	WBI 50020-10	R 15
PLESTER [pos 06]	Retractor, 2 prongs on both sides, sharp		130 mm	WBI 17451-13	R 37
WULLSTEIN [pos 07]	Retractor, 3 prongs on both sides, sharp		100 mm	WBI 17408-01	R 35
PLESTER [pos 08]	Retractor, 2 prongs, right valve		110 mm	WBI 17453-11	R 37
PLESTER [pos 09]	Retractor, 2 prongs, left valve		110 mm	WBI 17452-11	R 37
WIGAND [pos 10]	Retractor, flap for the left ear		110 mm	WBI 17445-11	
WIGAND [pos 11]	Retractor, flap for the right ear		110 mm	WBI 17445-12	
WILLIGER [pos 12]	Retractor, 3-prongs		130 mm	WBI 56775-13	R38
KNAPP (ROLLET) [pos 13]	Retractor, flexible		160 mm	WBI 17025-16	R 270
[pos 14]	Scalpel handle, No.3			WBI 7110-03	R 232
JOSEPH [pos 15]	Scissors, curved		140 mm	WBI 8693-14	
GRAZIL [pos 16]	Standard scissors, curved, fig.2		140 mm	WBI 8054-13	R 238
ADSON - BROWN [pos 17]	tissue forceps		120 mm	WBI 11210-12	R 247
[pos 18]	Jeweller forceps, without serration, straight		135 mm	WBI 26006-13	

Tympanoplastik Tympanoplasty

Tympanoplastique Tímpanoplastica Timpanoplastica

[pos 19]	<i>Dressing forceps</i>		145 mm	WBI 10102-14	
BABY CRILE-WOOD [pos 20]	<i>Needle holder, TC</i>		150 mm	WBI 20504-15 TC	R 280
BACKHAUS [pos 21]	<i>towel forceps</i>		110 mm	WBI 12805-11	R 263
MICRO- MOSQUITO [pos 22]	<i>haemostatic forceps, curved</i>		120 mm	WBI 12021-12	R 255
ERLANGER [pos 23]	<i>Raspatory</i>		195 mm	WBI 24517-19	
[pos 24]	<i>Bipolar forceps, pointed, 0.3 mm</i>		170 mm	WBI 90776-17	
[pos 25]	<i>Outer case, non perforated, Ø65 mm</i>			WBI 55250-65	
[pos 26]	<i>Preparing plate, autoclavable, 80 mm x 40 mm x 10 mm</i>			WBI 51880-05	
[pos 27]	<i>(2x) Bowl, stainless, 0.063 l</i>		61 mm x 30 mm	WBI 83110-05 (2x)	R 311
[pos 28]	<i>Bowl, stainless, 0.16 l</i>		83 mm x 41 mm	WBI 83110-09	R 311
JACOBSON [pos 29]	<i>Buttoned probe</i>		190 mm	WBI 25400-21	
HOUSE [pos 30]	<i>Spoon, slightly curved, 1.0/1.2 mm</i>		150 mm	WBI 50574-01	R 61
HOUSE [pos 31]	<i>Spoon, slightly curved, 1.5/1.8 mm</i>		150 mm	WBI 50574-02	R 61
STACKE [pos 32]	<i>Probe and director, 1 mm</i>		105 mm	WBI 18106-10	
WULLSTEIN [pos 33]	<i>Aspiration handle, luer lock</i>			WBI 6381-90	
[pos 34]	<i>(2x) Suction tube, Ø1.0mm</i>		90 mm	WBI 25261-10 (2x)	
[pos 35]	<i>(2x) Suction tube, Ø1.5mm</i>		90 mm	WBI 25261-15 (2x)	
[pos 36]	<i>(2x) Suction tube, Ø2.0mm</i>		90 mm	WBI 25261-20 (2x)	
ROSEN [pos 37]	<i>(2x) Suction tube, angled, 0.70 mm</i>		65 mm	WBI 25244-01 (2x)	R 41
ROSEN [pos 38]	<i>(2x) Suction tube, angled, 0.90 mm</i>		65 mm	WBI 25244-02 (2x)	R 41

Tympanoplastik Tympanoplasty	Tympanoplastique Tímpanoplastica Timpanoplastica
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[pos 39]	Micro needle, slightly curved, pointed 	160 mm	WBI 50543-02	R 57
[pos 40]	Micro needle, strongly curved, pointed 	160 mm	WBI 50543-03	R 57
SHAMBAUGH [pos 41]	Hook, 45°, 0.4 mm 	160 mm	WBI 50544-04	R 57
SHAMBAUGH [pos 42]	Hook, 45°, 1.0 mm 	160 mm	WBI 50544-10	R 57
SHAMBAUGH [pos 43]	Hook, 90°, 0.2 mm 	160 mm	WBI 50545-02	R 57
SHAMBAUGH [pos 44]	Hook, 90°, 0.6 mm 	160 mm	WBI 50545-06	R 57
SHAMBAUGH [pos 45]	Hook, 90°, 1.0 mm 	160 mm	WBI 50545-10	R 57
SHAMBAUGH [pos 46]	Hook, 90°, 1.5 mm 	160 mm	WBI 50545-15	
SHAMBAUGH [pos 47]	Hook, 90°, 3.0 mm 	160 mm	WBI 50545-30	
[pos 48]	Circular cutting knife, 25°, 1.0 mm 	160 mm	WBI 50551-07	
[pos 49]	Circular cutting knife, 25°, 1.5 mm 	160 mm	WBI 50551-05	
[pos 50]	Circular cutting knife, 25°, 2.5 mm 	160 mm	WBI 50551-03	
[pos 51]	Circular cutting knife, 25°, 4.0 mm 	160 mm	WBI 50551-09	
[pos 52]	Circular cutting knife, 45°, 1.5 mm 	160 mm	WBI 50552-05	R 54
[pos 53]	Circular cutting knife, 45°, 2.6 mm 	160 mm	WBI 50552-03	R 54
[pos 54]	Circular cutting knife, 45°, 3.5 mm 	160 mm	WBI 50552-08	
PLESTER [pos 55]	Flap knife, 2.4 mm x3.0 mm 	160 mm	WBI 50550-06	R 54
[pos 56]	Circular cutting knife, 90°, 2.5 mm 		WBI 50552-53	
ROSEN [pos 57]	Lancet knife 	160 mm	WBI 50539-03	R 54
[pos 58]	(2x) Sickle knife, slightly curved 	160 mm	WBI 50550-03 (2x)	R 54

**Tympanoplastik
Tympanoplasty**
**Tympanoplastique
Tímpanoplastica
Timpanoplastica**

[pos 59]	<i>Micro ear forceps, straight, serrated, 4.0 mm x 0.8 mm</i>		75 mm	WBI 50420-02	R 48
HOUSE - DIETER [pos 60]	<i>Malleus nipper upwards</i>		80 mm	WBI 50432-01	R 47
HARTMANN - WULLSTEIN [pos 61]	<i>Polypus forceps, 1 mm</i>		85 mm	WBI 50457-08	R 46
[pos 62]	<i>Micro spoon forceps, straight, 1.25 mm x 0.9 mm</i>		75 mm	WBI 50424-10	R 49
BELUCCI [pos 63]	<i>Micro ear scissors, straight, pointed, 4 mm</i>		75 mm	WBI 50426-07	R 51
BELUCCI [pos 64]	<i>Micro ear scissors, left curved, pointed, 4mm</i>		75 mm	WBI 50426-06	R 51
BELUCCI [pos 65]	<i>Micro ear scissors, right curved, pointed, 4 mm</i>		75 mm	WBI 50426-05	R 51
[pos 66]	<i>sterilization container (1/1, 580 x 280 x 150mm)</i>			WBI 87190-1F-SI	
[pos 67]	<i>wire basket (480 x 250 x 70mm)</i>			WBI 87014-03	



Abbildungen ähnlich
Illustrations similar

Illustrations similaires
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Altri adattatori a richiesta

Tympanoplastik und Steigbügel Tympanoplasty and stapes

Tympanoplastique y étriers
Tímpanoplastica y estribos
Timpanoplastica e staffan

STAPES-SET

WBI 56000-05

F I S C H	Perforator, 0.3 mm		160 mm	WBI 50766-03	
[pos 01]					
F I S C H	Perforator, 0.4 mm		160 mm	WBI 50766-04	
[pos 02]					
F I S C H	Perforator, 0.5 mm		160 mm	WBI 50766-05	
[pos 03]					
F I S C H	Perforator, 0.6 mm		160 mm	WBI 50766-06	
[pos 04]					
F I S C H	Footplate hook, tip angled upwards, 90°, 0.2 mm		160 mm	WBI 50780-16	
[pos 05]					
F I S C H	Footplate hook, tip angled downwards, 90°, 0.2 mm		160 mm	WBI 50779-16	
[pos 06]					
F I S C H	Caliper, 0.6mm		165 mm	WBI 51783-16	
[pos 07]					
F I S C H	Caliper, 0.4mm		165 mm	WBI 51782-16	
[pos 08]					
F I S C H	Caliper		165 mm	WBI 51781-16	
[pos 09]					
M C G E E	Wire closure forceps, 0.8x3.5mm		165 mm	WBI 50430-00	R 47
[pos 10]					
	Container for micro instruments			WBI 55794-00	
[pos 11]					



Abbildungen ähnlich
Illustrations similar
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