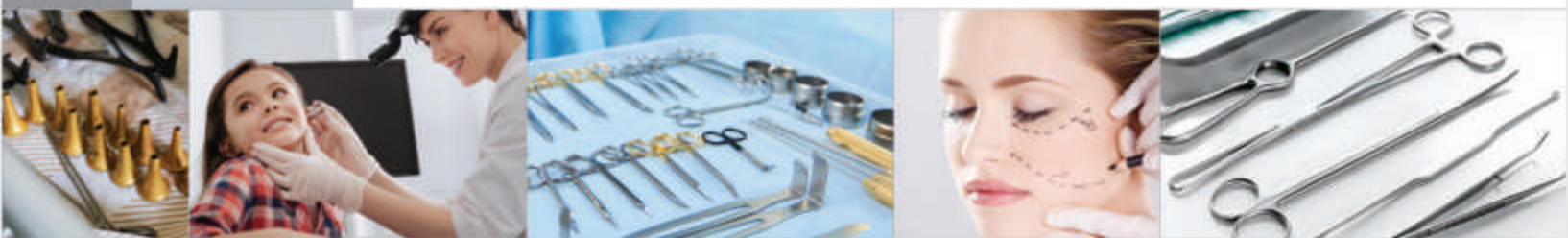


BURAO

Surgical Instruments



Instruments Catalogue

E.N.T Surgery
Plastic Surgery
LipoSuction



BURAQ Surgical Corporation
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Sialkot 51310.
Pakistan.

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info@buraq.com.pk
Website : www.buraq.com.pk



Founded in 1973, BURAQ Surgical Corporation's vision was to manufacture and export surgical and dental instruments of the highest professional standard and quality to the global market. BURAQ's diligent and dedicated efforts have enabled the company to grow in a successful manner, and earn its reputation in outstanding customer service and premium quality.

Today, BURAQ's growth aspirations extend to every continent in the world, and its line of products have increased, recognizing the changing attitudes and needs of its clients. BURAQ's new plastic surgery and ENT line are set to transform the company and expand BURAQ's presence on a larger scale in new international markets. Current successful joint ventures in Japan, the UK and the United States demonstrate BURAQ's growing foothold in the beauty and cosmetic areas of instruments. With demographic change, rising social and economic conditions in South America, Africa and elsewhere, these new lines of products will help meet a growing demand, and also take BURAQ to the next level. The evolution and continued success of the company is a fantastic testament to the focus on quality and professionalism its CEO began with, and BURAQ looks forward to this next phase of its growth and to serving the needs of its valued customers and partners.

BURAQ's Chief Executive Officer and his team realized back then, what they still do today, that in order to create a business that is successful for the long term, no effort should be spared in ensuring every part of its operation, infrastructure, manufacturing process, supply chain management, business development and presentation should all be equally guided by the same principle, exceptional quality. This attention to detail in the early days bore fruit and has helped BURAQ be the leader and a trusted partner it is today.

BURAQ's focus on quality and detail will remain paramount as the organization evolves and grows further. Management system controls have carefully been implemented at all production and delivery stages to ensure that as the company grows in scale, the premium quality of its products and services keeps pace. The receipt of landmark certifications and regulatory approvals such as the cGMP certificate (FDA requirement for export into the United States of America) and ISO - 9001:2015, and other associated yearly audits attest to BURAQ's legitimacy and strength in the industry. We appreciate the trust our partners have placed in us and look forward to new frontiers and partnerships.

cGMP, CE
FDA
Sedex
ISO 9001:2015
ISO 13485
Certified Company

Table Of Contents



Scalpel Handles & Blades	1-6
Marking & Measuring Instruments	7-10
Dermatome	11, 12
Laryngoscopes & Accessories	13-23
Scissors	25-55
Micro Scissors	56-62
Forceps	63-89
Artery forceps	90-94
Tonsil Forceps	95-101
Needle Holders	102-109
Wire Twisting Forceps	105
Micro Needle Holders	110-113
Liposuction Cannulas & Accessories	114-148
Retractors	149-165
Endo Dissectors	166, 167
Retractors for Plastic Surgery	168-175
Nasal Retractors	178, 179
Lid Plate	180
Skin Hooks & Delicate Retractors	176, 177, 181, 182
Trachea Hooks	183
Cheek & Lip Retractors	184
Mouth Gags & Tongue Depressor	185-192
Raspatories for Mouth, Jaws & Facial Surgery	193, 194
Periosteal Elevators	195, 196
Oral Wedges, Chest Support	197
Tonsil Needles & Knives	198
Uvula Retractors, Soft Palate Retractors & Gauze Packers	199
Tonsil Elevators, Dissectors & Snares	200-203
Adenoid Curettes & Adenotomes	204, 205
Laryngeal Polypus Forceps	206
Laryngeal Scissors & Forceps	207
Laryngeal mirrors & Handles	208
Laryngeal Cotton Carriers	209
Suction Tubes & Injection Needles	210
Micro Laryngeal Forceps	211, 212
Instruments For Laryngology	213-216
Diagnostic Sets with Standard & Xenon illumination	217-221
Ear Specula & Holders	222-224
Tuning Forks	225-226
Ear Syringe	227
Ear Probes & Cotton Applicators	228, 229
Ear Spoons, Loops, Hooks & Curettes	230-232
Catheters	233

Tympanum Knives & Needles	233, 234
Foreign Body Levers	235
Ear & Micro Ear Forceps	236
Wire Bending & Grasping Forceps	241
Bending Device	242
Micro Ear Knives, Needles & Hooks	243, 244
Micro Curettes, Sharp Spoon, Needles & Hooks	245
Elevators, Raspatories & Spoons	246
Nasal Specula & Nasal Speculum	247-252
LEYLA Retractor System	253
Nasal Polypus & Septum Forceps	254, 258
Nasal Polypus Snares	259
Ethmoid Bone Forceps	260, 261
Nasal Cutting Forceps	260-268
Maxillary Sinus Forceps	266
Biopsy, Antrum & Laminectomy Punches	267, 281-283
Nasal Scissors, Tumor Scissors	283
Antrum Curettes	285, 286
Bone Curettes	287
Probes & Dilators	288, 289
Naso Pharyngeal Forceps	290
Tracheal Dilators, Tubes & Hooks	291, 292
Goitre Probes & Tracheal Retractors	293
Goitre Seizing Forceps, Muscular Clamps	294
Suction Tubes & Irrigation Instruments	295-300
Trocars	300
Elevators & Raspatories	301-305, 326-330
Lip and Clift Plate Instruments	306
Rhinoplasty Knives	307-309
Nasal Knives, Septum Sickle Knives & Cartilage Knife	309
Septum Swivel Knives	310
Rhinoplastic Chisels, Osteotomes & Gouges	311-318
Cartilage Crusher	319
Nasal Rasps	320-324
Nasal Saws	324
Cartilage File	325
Hammer	331, 332
Bone Curettes	333, 334
Bone Rongeurs	335-337
Bone Cutting Forceps	338
Hollow Ware	339-342
Instrument Sets	343-358
Index	359-372



E.N.T
&
Plastic Surgery
Instruments



02-1000-03
 Fig. 3

For Blades
 No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



02-1010-03
 Fig. 3 grad



02-1020-03
 Fig. 3L



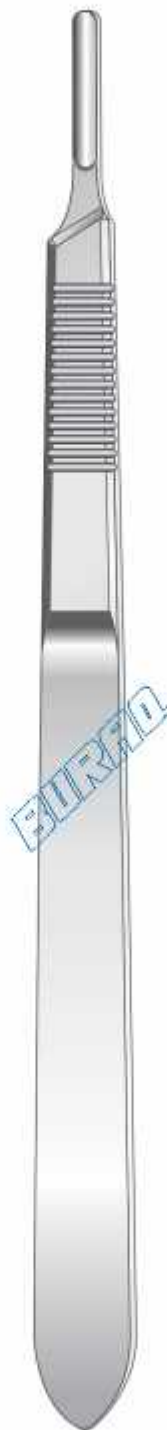
02-1030-03
 Fig. 3L



02-1040-04
Fig. 4



02-1050-08
Fig. 8



02-1060-04
Fig. 4L



02-1070-04
Fig. 4L

Scalpel Handles

Mini-Skalpellgriffe, Skalpellklingen

Mangos de bisturies

Manici per lama bisturi, Lame per bisturi



02-1080-07
Fig. 7



02-1090-07
Fig. 7K



02-1100-03
Fig. 3



02-1110-10 10 cm / 4"
02-1110-13 13 cm / 5"
02-1110-15 15.5 cm / 6"



02-1120-00



02-1121-00

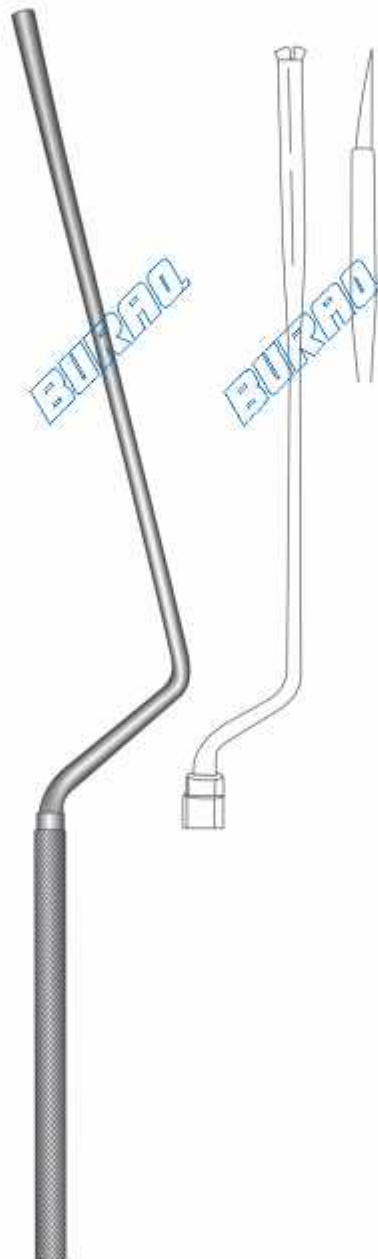


02-1122-00



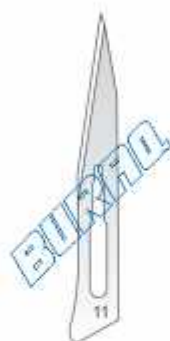
02-1123-00

Pack of 100
Packung mit 100 Stück
En cajas de 100 unidades
Confezione di 100 pezzi

**Landolt****02-1130-21** 21 cm / 8 1/4"**02-1130-25** 25 cm / 10"**02-1140-21**
21 cm / 8 1/4"



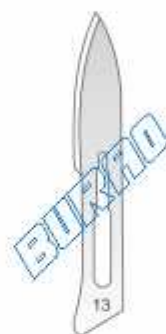
No. 3
02-1150-10
Fig. 10



No. 3
02-1160-11
Fig. 11



No. 3
02-1170-12
Fig. 12



No. 3
02-1180-13
Fig. 13



No. 3
02-1190-15
Fig. 15



No. 3
02-1200-16
Fig. 16



No. 3
02-1210-17
Fig. 17



No. 3
02-1220-12
Fig. 12D



No. 3
02-1230-15
Fig. 15C



No. 4
02-1240-18
Fig. 18



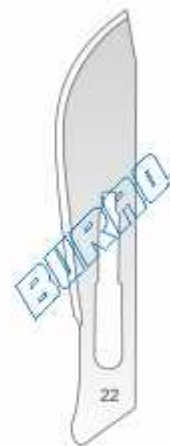
No. 4
02-1250-19
Fig. 19



No. 4
02-1260-20
Fig. 20



No. 4
02-1270-21
Fig. 21



No. 4
02-1280-22
Fig. 22



No. 4
02-1290-23
Fig. 23



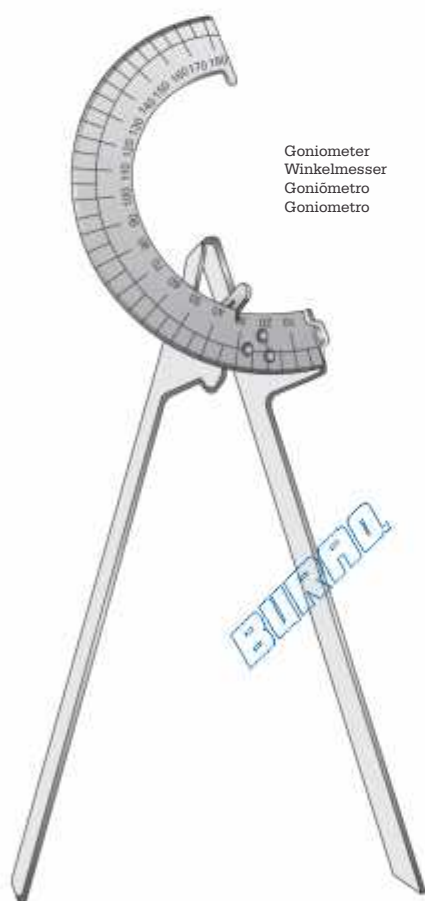
No. 4
02-1300-24
Fig. 24



No. 4
02-1310-34
Fig. 34



No. 4
02-1320-36
Fig. 36



Goniometer
Winkelmesser
Goniómetro
Goniometro

Moeltgen
02-1330-24
24 cm / 9½"



Finger Goniometer
Finger-Goniometer
Goniómetro para dedos
Goniometro per le dita

02-1340-13
13 cm / 5⅞"



02-1350-10 10 cm / 4"
02-1350-15 15 cm / 6"
02-1350-20 20 cm / 8"
02-1350-30 30 cm / 11¾"
02-1350-50 50 cm / 19¾"

**Mckissock**

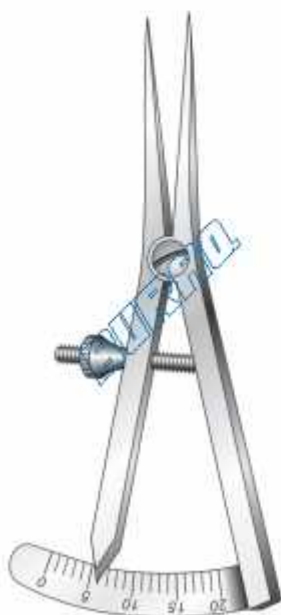
02-1360-38 38 cm / 15"
 02-1360-42 42 cm / 16½"
 02-1360-45 45 cm / 17½"

**Ackermann**

02-1370-14 14 cm / 5½"
 02-1370-16 16 cm / 6¼"

**Halpren**

02-1380-34 34 cm / 12½"
 02-1380-38 38 cm / 15"
 02-1380-42 42 cm / 16½"

**Castroviejo**

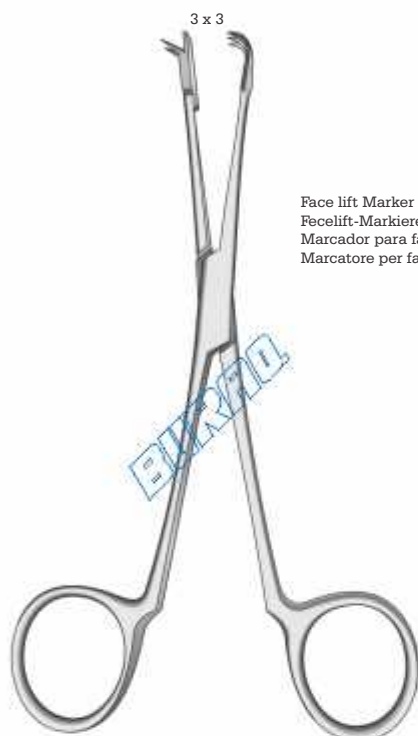
02-1390-09 9 cm / 3½"
 02-1390-18 18 cm / 7"
 Opening 0-20 mm

**Jameson**

02-1400-09 9.5 cm / 3¾"
 Opening 0-80 mm

**Collier**

02-1410-30 30 cm / 11¾"



Face lift Marker
 Facelift-Markierer
 Marcador para facelift
 Marcatore per facelift

02-1420-16 16 cm / 6¼"
02-1420-26 26 cm / 10"

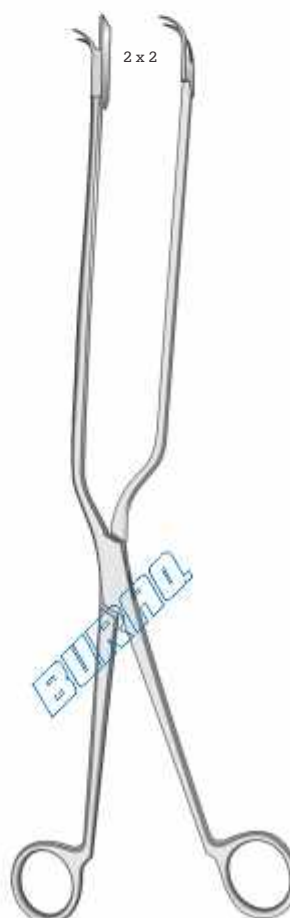


Face lift Marker
 Facelift-Markierer
 Marcador para facelift
 Marcatore per facelift

Pitanguy
02-1430-16
 16 cm / 6¼"



D'Assumpcao
02-1440-30
 30 cm / 12"



Lockwood
02-1450-32
 32.5 cm / 12¾"

**Freeman**

02-1460-34	Ø 34 mm / 1 3/8"
02-1460-36	Ø 36 mm / 1 3/8"
02-1460-38	Ø 38 mm / 1 1/2"
02-1460-42	Ø 42 mm / 1 5/8"
02-1460-45	Ø 45 mm / 1 3/4"
02-1460-50	Ø 50 mm / 2"

**Freeman**

02-1470-34	Ø 34 / 36 mm
02-1470-38	Ø 38 / 42 mm
02-1470-45	Ø 45 / 50 mm

**Grossman**

02-1480-40	Ø 40 mm
02-1480-44	Ø 44 mm
02-1480-48	Ø 48 mm
02-1480-52	Ø 52 mm

**Freeman**

02-1490-34	Ø 34 / 36 mm
02-1490-38	Ø 38 / 42 mm
02-1490-45	Ø 45 / 50 mm

**Freeman**

02-1500-34	Ø 34 mm / 1 3/8"
02-1500-36	Ø 36 mm / 1 3/8"
02-1500-38	Ø 38 mm / 1 1/2"
02-1500-42	Ø 42 mm / 1 5/8"
02-1500-45	Ø 45 mm / 1 3/4"
02-1500-50	Ø 50 mm / 2"

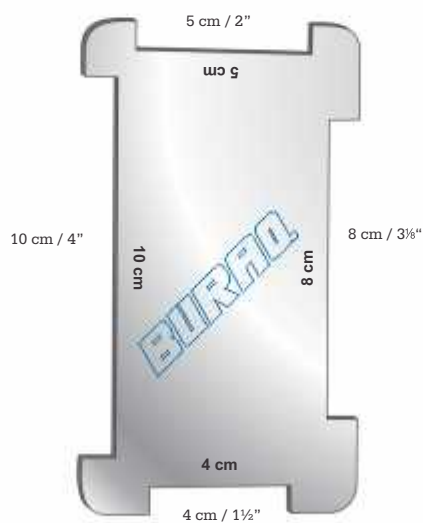


02-1510-32	Ø 32 mm / 1 1/4"
02-1510-37	Ø 37 mm / 1 1/2"
02-1510-43	Ø 43 mm / 1 3/4"



02-1530-01

Spare blade
Ersatzklinge
Hoja de repuesto
Lama di ricambio per dermatomo



Schink

02-1540-02

Skin Straightening plate
Spannplatte
Placa para extender la piel
Placca per stendipelle



Schink

02-1520-30
30 cm / 11 3/4"

Complete with
1 Piece 02-1530-01
2 Pieces 02-1540-02



02-1551-00
 blade, non sterile
 Ersatzklingen, unsteril/ Spare
 Hoja de repuesto, no esteril
 Lama di ricambio, non sterile

Humby
02-1550-31
 31 cm / 12¼"



02-1561-00
 blade, non sterile
 Ersatzklingen, unsteril/ Spare
 Hoja de repuesto, no esteril
 Lama di ricambio, non sterile

Silver
02-1560-19
 19 cm / 7½"



02-1571-00
 blade, non sterile
 Ersatzklingen, unsteril/ Spare
 Hoja de repuesto, no esteril
 Lama di ricambio, non sterile

Watson
02-1570-30
 30 cm / 11¾"



McIntosh
09-1000-03

Set consisting of:

- 1 Case
- 1 Handle
- 3 Blades (Fig. 2-4)
- 1 Spare Bulb Xenon

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff
- 3 Spatel (Fig. 2-4)
- 1 Ersatzlampe Xenon

Juego compuesto de:

- 1 Estuche
- 1 Mango
- 3 Hojas (Fig. 2-4)
- 1 Bombilla de recambio Xenon

McIntosh
09-1000-04

Set consisting of:

- 1 Case
- 1 Handle
- 4 Blades (Fig. 1-4)
- 1 Spare Bulb Xenon

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff
- 4 Spatel (Fig. 1-4)
- 1 Ersatzlampe Xenon

Juego compuesto de:

- 1 Estuche
- 1 Mango
- 4 Hojas (Fig. 1-4)
- 1 Bombilla de recambio Xenon



Mc Intosh
09-1010-00
59 mm / 2.32"
working length

Fig. 0
For babies
für Säuglinge
para neonatales



Mc Intosh
09-1010-01
72 mm / 2.83"
working length

Fig. 1
For children
für Kinder
para niños



Mc Intosh
09-1010-02
92 mm / 3.62"
working length

Fig. 2
For adolescents
für Jugendliche
para adolescentes



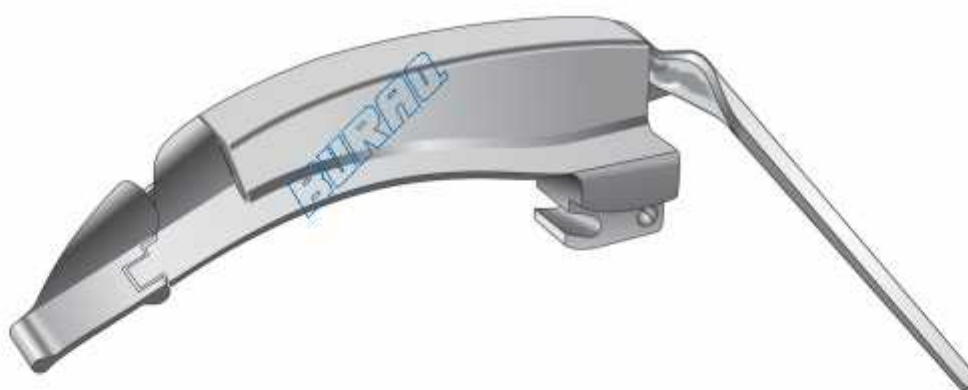
Mc Intosh
09-1010-03
112 mm / 4.41"
working length

Fig. 3
For women
für Frauen
para mujeres



Mc Intosh
09-1010-04
136 mm / 5.35"
working length

Fig. 4
für Männer
for men
para hombres



Mc Coy

Fig. 2	09-1020-02	92 mm
Fig. 3	09-1020-03	112 mm
Fig. 4	09-1020-04	136 mm


Miller
09-1030-03

Set Consisting of:
 1 Case
 1 Handle
 3 Blades, Fig. 1-3
 1 Spare Xenon Bulb

Set bestehend aus:
 1 Etui
 1 Batteriegriff
 3 Spatel, Fig. 1-3
 1 Ersatzlampe Xenon

Juego compuesto de:
 1 Estuche
 1 Mango
 3 Hojas, Fig. 1-3
 1 Bombilla de recambio Xenon

Miller
09-1030-04

Set Consisting of:
 1 Case
 1 Handle
 4 Blades, Fig. 1-4
 1 Spare Xenon Bulb

Set bestehend aus:
 1 Etui
 1 Batteriegriff
 4 Spatel, Fig. 1-4
 1 Ersatzlampe Xenon

Juego compuesto de:
 1 Estuche
 1 Mango
 4 Hojas, Fig. 1-4
 1 Bombilla de recambio Xenon



Miller
09-1040-00
55 mm / 2.16"
Working length
Nutzlänge
Largo útil

Fig. 0
For babies
Für Säuglinge
Para neonatales



Miller
09-1040-01
80 mm / 3.15"
Working length
Nutzlänge
Largo útil

Fig. 1
For children
Für Kinder
Para niños



Miller
09-1040-02
130 mm / 5.12"
Working length
Nutzlänge
Largo útil

Fig. 2
For adolescents
Für Jugendliche
Para adolescentes



Miller
09-1040-03
188 mm / 7.4"
Working length
Nutzlänge
Largo útil

Fig. 3
For women
Für Frauen
Para mujeres



Miller
09-1040-04
170 mm / 6.69"
Working length
Nutzlänge
Largo útil

Fig. 4
For men
Für Männer
Para hombres


McIntosh
09-1050-03

Set consisting of:
 1 Case
 1 Handle
 3 Blades, Fig. 2-4
 1 Spare Bulb Xenon

Set bestehend aus:
 1 Etui
 1 Batteriegriff
 3 Spatel, Fig. 2-4
 1 Ersatzlampe Xenon

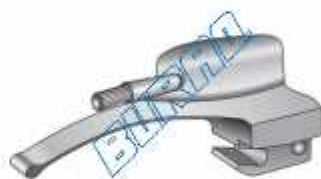
Juego compuesto de:
 1 Estuche
 1 Mango
 3 Hojas, Fig. 2-4
 1 Bombilla de recambio Xenon

McIntosh
09-1050-04

Set consisting of:
 1 Case
 1 Handle
 4 Blades, Fig. 1-4
 1 Spare Bulb Xenon

Set bestehend aus:
 1 Etui
 1 Batteriegriff
 4 Spatel, Fig. 1-4
 1 Ersatzlampe Xenon

Juego compuesto de:
 1 Estuche
 1 Mango
 4 Hojas (Fig. 1-4)
 1 Bombilla de recambio Xenon



Mc Intosh
09-1060-00
59 mm / 2.32"
Working length
Nutzlänge
Largo útil

Fig. 0
For babies
Für Säuglinge
Para neonatales



Mc Intosh
09-1060-01
72 mm / 2.83"
Working length
Nutzlänge
Largo útil

Fig. 1
For children
Für Kinder
Para niños



Mc Intosh
09-1060-02
92 mm / 3.62"
Working length
Nutzlänge
Largo útil

Fig. 2
For adolescents
Für Jugendliche
Para adolescentes



Mc Intosh
09-1060-03
112 mm / 4.41"
Working length
Nutzlänge
Largo útil

Fig. 3
For women
Für Frauen
Para mujeres



Mc Intosh
09-1060-04
136 mm / 5.35"
Working length
Nutzlänge
Largo útil

Fig. 4
For men
Für Männer
Para hombres

**Miller****09-1150-01**

2.5 V

Fig. 0-1

**09-1150-02**

2.5 V

Fig. 2-4

 Spare Bulb
 Ersatzlampe
 Bombilla de recambio
09-1070-03

Set consisting of:

- 1 Case
- 1 Handle
- 3 Blades, Fig. 1-3
- 1 Spare Bulb 09-1150-01
- 1 Spare Bulb 09-1150-02

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff
- 3 Spatel, Fig. 1-3
- 1 Ersatzlampe 09-1150-01
- 1 Ersatzlampe 09-1150-02

Juego compuesto de:

- 1 Estuche
- 1 Mango
- 3 Hojas, Fig. 1-3
- 1 Bombilla de recambio 09-1150-01
- 1 Bombilla de recambio 09-1150-02

09-1070-04

Set consisting of:

- 1 Case
- 1 Handle
- 4 Blades, Fig. 1-4
- 1 Spare Bulb 09-1150-01
- 1 Spare Bulb 09-1150-02

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff
- 4 Spatel, Fig. 1-4
- 1 Ersatzlampe 09-1150-01
- 1 Ersatzlampe 09-1150-02

Juego compuesto de:

- 1 Estuche
- 1 Mango
- 4 Hojas, Fig. 1-4
- 1 Bombilla de recambio 09-1150-01
- 1 Bombilla de recambio 09-1150-02



Miller

09-1080-00

55 mm / 2.16"
working length
Nutzlänge
largo útil

Fig. 0
For babies
für Säuglinge
para neonatales



Miller

09-1080-01

80 mm / 3.15"
working length
Nutzlänge
largo útil

Fig. 1
For children
für Kinder
para niños

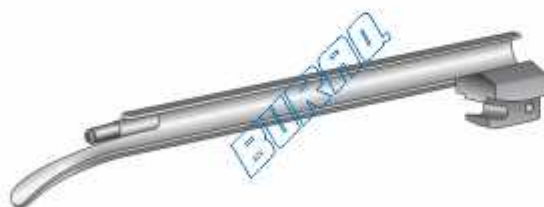


Miller

09-1080-02

130 mm / 5.12"
working length
Nutzlänge
largo útil

Fig. 2
For adolescents
für Jugendliche
para adolescentes



Miller

09-1080-03

170 mm / 6.69"
working length
Nutzlänge
largo útil

Fig. 3
For women
für Frauen
para mujeres

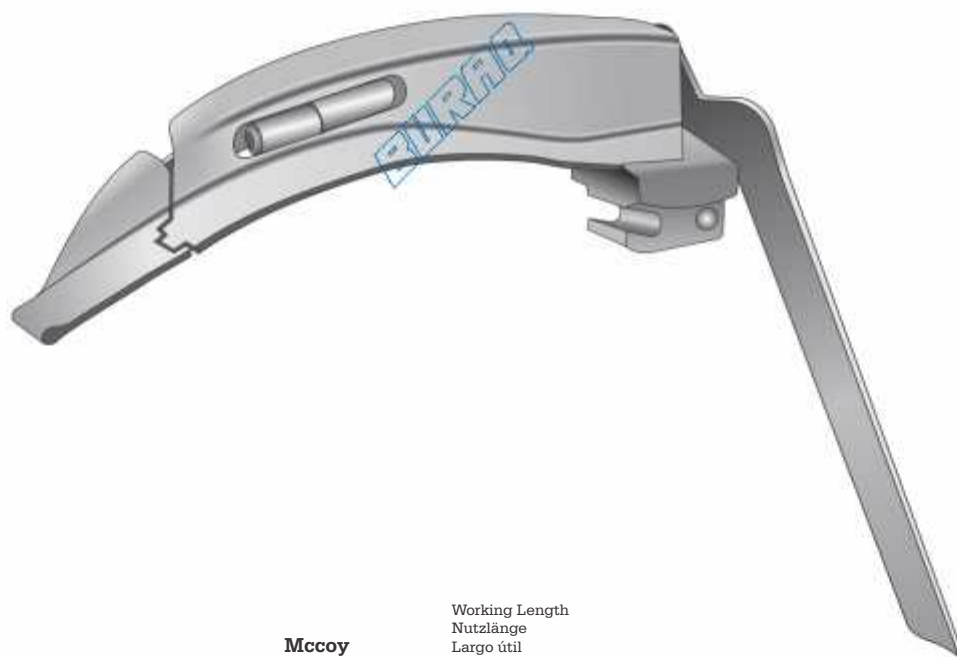


Miller

09-1080-04

188 mm / 7.4"
working length
Nutzlänge
largo útil

Fig. 4
For men
für Männer
para hombres



		Working Length
	McCoy	Nutzlänge
		Largo útil
Fig.2	09-1090-02	92 mm
Fig.3	09-1090-03	112 mm
Fig.4	09-1090-04	136 mm



15.5 cm
Ø 19 mm

09-1100-15
with Xenon-Lamp
mit Xenon-Lampe
Con lampara Xenon

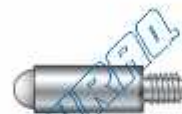
09-1101-15
with LED-Lamp
mit LED-Lampe
Con lampara LED



15.5 cm
Ø 28 mm

09-1110-15
with Xenon-Lamp
mit Xenon-Lampe
Con lampara Xenon

09-1111-15
with LED-Lamp
mit LED-Lampe
Con lampara LED



09-1120-00
Xenon 2.5 V

Spare Bulb
Ersatzlampe
Bombilla de recambio



09-1130-14
14 cm
Ø 19 mm



09-1140-14
14.5 cm
Ø 29 mm



09-1150-01
2.5 V
Fig. 0-1



09-1150-02
2.5 V
Fig. 2-4

Spare Bulb
Ersatzlampe
Bombilla de recambio

**09-1160-09**

90 mm

Ziegler Head Mirror, complete with colored

Head band, Socket-Joint

Without protecting cover

**Standard**

03-1000-11	11.5 cm / 4½"
03-1000-13	13 cm / 5"
03-1000-14	14.5 cm / 5¾"
03-1000-15	15 cm / 6"
03-1000-18	18 cm / 7"
03-1000-20	20 cm / 8"

Straight

**Standard**

03-1001-11	11.5 cm / 4½"
03-1001-13	13 cm / 5"
03-1001-14	14.5 cm / 5¾"
03-1001-15	15 cm / 6"
03-1001-18	18 cm / 7"
03-1001-20	20 cm / 8"

Curved

**Standard**

03-1010-11	11.5 cm / 4½"
03-1010-13	13 cm / 5"
03-1010-14	14.5 cm / 5¾"
03-1010-15	15 cm / 6"
03-1010-18	18 cm / 7"
03-1010-20	20 cm / 8"

Straight, TC-Gold

**Standard**

03-1011-11	11.5 cm / 4½"
03-1011-13	13 cm / 5"
03-1011-14	14.5 cm / 5¾"
03-1011-15	15 cm / 6"
03-1011-18	18 cm / 7"
03-1011-20	20 cm / 8"

Curved, TC-Gold

**Standard**

03-1020-11	11.5 cm / 4½"
03-1020-13	13 cm / 5"
03-1020-14	14.5 cm / 5¾"
03-1020-15	15 cm / 6"
03-1020-18	18 cm / 7"
03-1020-20	20 cm / 8"

Straight
One Blade Serrated
SuperCut**Standard**

03-1021-11	11.5 cm / 4½"
03-1021-13	13 cm / 5"
03-1021-14	14.5 cm / 5¾"
03-1021-15	15 cm / 6"
03-1021-18	18 cm / 7"
03-1021-20	20 cm / 8"

Curved
One Blade Serrated
SuperCut**Standard**

03-1030-11	11.5 cm / 4½"
03-1030-13	13 cm / 5"
03-1030-14	14.5 cm / 5¾"
03-1030-15	15 cm / 6"
03-1030-18	18 cm / 7"
03-1030-20	20 cm / 8"

Straight
One Blade Serrated
SuperCut - TC**Standard**

03-1031-11	11.5 cm / 4½"
03-1031-13	13 cm / 5"
03-1031-14	14.5 cm / 5¾"
03-1031-15	15 cm / 6"
03-1031-18	18 cm / 7"
03-1031-20	20 cm / 8"

Curved
One Blade Serrated
SuperCut - TC



Lexer
03-1040-16
 16 cm / 6 1/4"
 Straight



Lexer
03-1041-16
 16 cm / 6 1/4"
 Curved



Lexer
03-1050-16
 16 cm / 6 1/4"
 Straight
 TC - Gold



Lexer
03-1051-16
 16 cm / 6 1/4"
 Curved
 TC - Gold



Lexer-baby
03-1060-10
 10 cm / 4"
 Straight



Lexer-baby
03-1061-10
 10 cm / 4"
 Curved



Lexer-baby
03-1070-10
 10 cm / 4"
 Straight
 TC - Gold



Lexer-baby
03-1071-10
 10 cm / 4"
 Curved
 TC - Gold

**Metzenbaum**

03-1080-12	12 cm / 4¾"
03-1080-15	15 cm / 6"
03-1080-18	18 cm / 7"
03-1080-20	20 cm / 8"
03-1080-23	23 cm / 9"

Straight, Standard

**Metzenbaum**

03-1081-12	12 cm / 4¾"
03-1081-15	15 cm / 6"
03-1081-18	18 cm / 7"
03-1081-20	20 cm / 8"
03-1081-23	23 cm / 9"

Curved, Standard

**Metzenbaum**

03-1090-12	12 cm / 4¾"
03-1090-15	15 cm / 6"
03-1090-18	18 cm / 7"
03-1090-20	20 cm / 8"
03-1090-23	23 cm / 9"

Straight, TC-Gold

**Metzenbaum**

03-1091-12	12 cm / 4¾"
03-1091-15	15 cm / 6"
03-1091-18	18 cm / 7"
03-1091-20	20 cm / 8"
03-1091-23	23 cm / 9"

Curved, TC-Gold

**Metzenbaum**

03-1100-12	12 cm / 4¾"
03-1100-15	15 cm / 6"
03-1100-18	18 cm / 7"
03-1100-20	20 cm / 8"
03-1100-23	23 cm / 9"

Straight, SuperCut
One Blade Serrated**Metzenbaum**

03-1101-12	12 cm / 4¾"
03-1101-15	15 cm / 6"
03-1101-18	18 cm / 7"
03-1101-20	20 cm / 8"
03-1101-23	23 cm / 9"

Curved, SuperCut
One Blade Serrated**Metzenbaum**

03-1110-12	12 cm / 4¾"
03-1110-15	15 cm / 6"
03-1110-18	18 cm / 7"
03-1110-20	20 cm / 8"
03-1110-23	23 cm / 9"

Straight, SuperCut TC
One Blade Serrated**Metzenbaum**

03-1111-12	12 cm / 4¾"
03-1111-15	15 cm / 6"
03-1111-18	18 cm / 7"
03-1111-20	20 cm / 8"
03-1111-23	23 cm / 9"

Curved, SuperCut TC
One Blade Serrated

**Mayo****03-1120-14** 14 cm / 5 1/2"**03-1120-17** 17 cm / 6 3/4"
Straight, Standard**Mayo****03-1121-14** 14 cm / 5 1/2"**03-1121-17** 17 cm / 6 3/4"
Curved, Standard**Mayo****03-1130-14** 14 cm / 5 1/2"**03-1130-17** 17 cm / 6 3/4"
Straight, TC - Gold**Mayo****03-1131-14** 14 cm / 5 1/2"**03-1131-17** 17 cm / 6 3/4"
Curved, TC - Gold**Mayo****03-1140-14** 14 cm / 5 1/2"**03-1140-17** 17 cm / 6 3/4"
Straight
One Blade Serrated
SuperCut**Mayo****03-1141-14** 14 cm / 5 1/2"**03-1141-17** 17 cm / 6 3/4"
Curved
One Blade Serrated
SuperCut**Mayo****03-1150-14** 14 cm / 5 1/2"**03-1150-17** 17 cm / 6 3/4"
Straight
One Blade Serrated
SuperCut TC**Mayo****03-1151-14** 14 cm / 5 1/2"**03-1151-17** 17 cm / 6 3/4"
Curved
One Blade Serrated
SuperCut TC

**Mayo-Stille**

03-1160-15 15 cm / 6"
03-1160-17 17 cm / 6¾"
 Straight, Standard

**Mayo-Stille**

03-1161-15 15 cm / 6"
03-1161-17 17 cm / 6¾"
 Curved, Standard

**Mayo-Stille**

03-1170-15 15 cm / 6"
03-1170-17 17 cm / 6¾"
 Straight, TC - Gold

**Mayo-Stille**

03-1171-15 15 cm / 6"
03-1171-17 17 cm / 6¾"
 Curved, TC - Gold

**Mayo-Stille**

03-1180-15 15 cm / 6"
03-1180-17 17 cm / 6¾"
 Straight
 One Blade Serrated
 SuperCut

**Mayo-Stille**

03-1181-15 15 cm / 6"
03-1181-17 17 cm / 6¾"
 Curved
 One Blade Serrated
 SuperCut

**Mayo-Stille**

03-1190-15 15 cm / 6"
03-1190-17 17 cm / 6¾"
 Straight
 One Blade Serrated
 SuperCut - TC

**Mayo-Stille**

03-1191-15 15 cm / 6"
03-1191-17 17 cm / 6¾"
 Curved
 One Blade Serrated
 SuperCut TC

**Metzenbaum****03-1200-15** 15 cm / 6"**03-1200-18** 18 cm / 7"
Straight, Standard**Metzenbaum****03-1201-15** 15 cm / 6"**03-1201-18** 18 cm / 7"
Curved, Standard**Metzenbaum****03-1210-15** 15 cm / 6"**03-1210-18** 18 cm / 7"
Straight, TC - Gold**Metzenbaum****03-1211-15** 15 cm / 6"**03-1211-18** 18 cm / 7"
Curved, TC- Gold**Metzenbaum****03-1220-15** 15 cm / 6"**03-1220-18** 18 cm / 7"
Straight
One Blade Serrated
SuperCut**Metzenbaum****03-1221-15** 15 cm / 6"**03-1221-18** 18 cm / 7"
Curved
One Blade Serrated
SuperCut**Metzenbaum****03-1230-15** 15 cm / 6"**03-1230-18** 18 cm / 7"
Straight
One Blade Serrated
SuperCut TC**Metzenbaum****03-1231-15** 15 cm / 6"**03-1231-18** 18 cm / 7"
Curved
One Blade Serrated
SuperCut TC


Metzenbaum-Fino
03-1240-15 15 cm / 6"

03-1240-18 18 cm / 7"

03-1240-20 20 cm / 8"

03-1240-23 23 cm / 9"

Straight, Standard


Metzenbaum-Fino
03-1241-15 15 cm / 6"

03-1241-18 18 cm / 7"

03-1241-20 20 cm / 8"

03-1241-23 23 cm / 9"

Curved, Standard


Metzenbaum-Fino
03-1250-15 15 cm / 6"

03-1250-18 18 cm / 7"

03-1250-20 20 cm / 8"

03-1250-23 23 cm / 9"

Straight, TC - Gold


Metzenbaum-Fino
03-1251-15 14.5 cm / 5 7/8"

03-1251-18 15 cm / 6"

03-1251-20 18 cm / 7"

03-1251-23 20 cm / 8"

Curved, TC - Gold


Metzenbaum-Fino
03-1260-15 15 cm / 6"

03-1260-18 18 cm / 7"

03-1260-20 20 cm / 8"

03-1260-23 23 cm / 9"

Straight
One Blade Serrated
SuperCut

Metzenbaum-Fino
03-1261-15 15 cm / 6"

03-1261-18 18 cm / 7"

03-1261-20 20 cm / 8"

03-1261-23 23 cm / 9"

Curved
One Blade Serrated
SuperCut

Metzenbaum-Fino
03-1270-15 15 cm / 6"

03-1270-18 18 cm / 7"

03-1270-20 20 cm / 8"

03-1270-23 23 cm / 9"

Straight
One Blade Serrated
SuperCut TC

Metzenbaum-Fino
03-1271-15 15 cm / 6"

03-1271-18 18 cm / 7"

03-1271-20 20 cm / 8"

03-1271-23 23 cm / 9"

Curved
One Blade Serrated
SuperCut TC



Sanvenero
03-1280-14
 14 cm / 5½"
 Straight
 Standard



Sanvenero
03-1281-14
 14 cm / 5½"
 Curved
 Standard



Sanvenero
03-1290-14
 14 cm / 5½"
 Straight
 TC - Gold



Sanvenero
03-1291-14
 14 cm / 5½"
 Curved
 TC - Gold



Sanvenero
03-1300-14
 14 cm / 5½"
 Straight
 One Blade Serrated
 SuperCut



Sanvenero
03-1301-14
 14 cm / 5½"
 Curved
 One Blade Serrated
 SuperCut



Sanvenero
03-1310-14
 14 cm / 5½"
 Straight
 One Blade Serrated
 SuperCut TC



Sanvenero
03-1311-14
 14 cm / 5½"
 Curved
 One Blade Serrated
 SuperCut TC



Joseph
03-1320-14
14 cm / 5½"
Straight
Standard



Joseph
03-1321-14
14 cm / 5½"
Curved
Standard



Joseph
03-1330-14
14 cm / 5½"
Straight
TC - Gold



Joseph
03-1331-14
14 cm / 5½"
Curved
TC - Gold



Joseph
03-1340-14
14 cm / 5½"
Straight
One Blade Serrated
SuperCut



Joseph
03-1341-14
14 cm / 5½"
Curved
One Blade Serrated
SuperCut



Joseph
03-1350-14
14 cm / 5½"
Straight
One Blade Serrated
SuperCut TC



Joseph
03-1351-14
14 cm / 5½"
Curved
One Blade Serrated
SuperCut TC



Kilner (Ragnell)
03-1360-12 12 cm / 4 3/4"
03-1360-15 15 cm / 6"
 Standard



Kilner (Ragnell)
03-1370-12 12 cm / 4 3/4"
03-1370-15 15 cm / 6"
 TC - Gold



Kilner (Ragnell)
03-1380-12 12 cm / 4 3/4"
03-1380-15 15 cm / 6"
 One Blade Serrated
 SuperCut



Kilner (Ragnell)
03-1390-12 12 cm / 4 3/4"
03-1390-15 15 cm / 6"
 One Blade Serrated
 SuperCut TC



Reynolds (Jameson)
03-1400-15 15 cm / 6"
03-1400-18 18 cm / 7"
 Curved
 Standard



Reynolds (Jameson)
03-1410-15 15 cm / 6"
03-1410-18 18 cm / 7"
 Curved
 TC - Gold



Reynolds (Jameson)
03-1420-15 15 cm / 6"
03-1420-18 18 cm / 7"
 Curved
 One Blade Serrated
 SuperCut



Reynolds (Jameson)
03-1430-15 15 cm / 6"
03-1430-18 18 cm / 7"
 Curved
 One Blade Serrated
 SuperCut TC



Kelly
03-1440-16
 16 cm / 6 1/4"
 Straight
 Standard



Kelly
03-1441-16
 16 cm / 6 1/4"
 Curved
 Standard



Kelly
03-1450-16
 16 cm / 6 1/4"
 Straight
 TC - Gold



Kelly
03-1451-16
 16 cm / 6 1/4"
 Curved
 TC - Gold



Kelly
03-1460-16
 16 cm / 6 1/4"
 Straight
 One Blade Serrated
 SuperCut



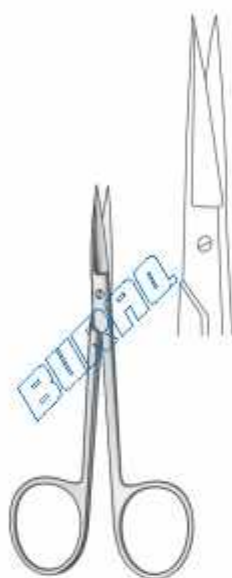
Kelly
03-1461-16
 16 cm / 6 1/4"
 Curved
 One Blade Serrated
 SuperCut



Kelly
03-1470-16
 16 cm / 6 1/4"
 Straight
 One Blade Serrated
 SuperCut TC



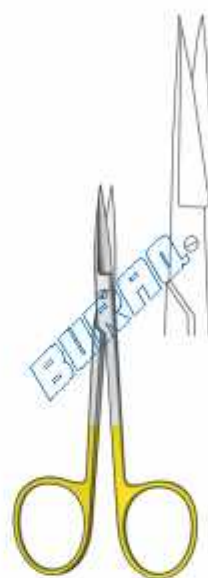
Kelly
03-1471-16
 16 cm / 6 1/4"
 Curved
 One Blade Serrated
 SuperCut TC

**Iris**

03-1480-09 9 cm / 3½"
03-1480-10 10 cm / 4"
03-1480-11 11 cm / 4¾"
 Straight, Standard

**Iris**

03-1481-09 9 cm / 3½"
03-1481-10 10 cm / 4"
03-1481-11 11 cm / 4¾"
 Curved, Standard

**Iris**

03-1490-09 9 cm / 3½"
03-1490-10 10 cm / 4"
03-1490-11 11 cm / 4¾"
 Straight, TC-Gold

**Iris**

03-1491-09 9 cm / 3½"
03-1491-10 10 cm / 4"
03-1491-11 11 cm / 4¾"
 Curved, TC-Gold

**Iris**

03-1500-09 9 cm / 3½"
03-1500-10 10 cm / 4"
03-1500-11 11 cm / 4¾"
 Straight
 One Blade Serrated
 SuperCut

**Iris**

03-1501-09 9 cm / 3½"
03-1501-10 10 cm / 4"
03-1501-11 11 cm / 4¾"
 Curved
 One Blade Serrated
 SuperCut

**Iris**

03-1510-09 9 cm / 3½"
03-1510-10 10 cm / 4"
03-1510-11 11 cm / 4¾"
 Straight
 One Blade Serrated
 SuperCut TC

**Iris**

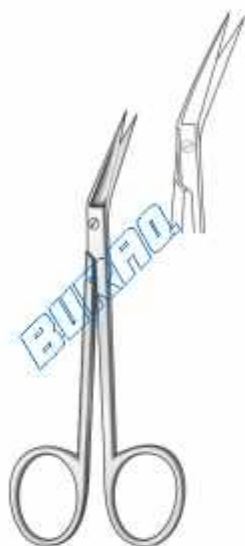
03-1511-09 9 cm / 3½"
03-1511-10 10 cm / 4"
03-1511-11 11 cm / 4¾"
 Curved
 One Blade Serrated
 SuperCut TC

Delicate Scissors

Feine Scheren
Tijeras finas
Forbici delicate

BURAO
Surgical Instruments

37



Iris
03-1520-11
11 cm / 4 3/8"
Standard



Iris
03-1530-11
11 cm / 4 3/8"
TC - Gold



Iris
03-1540-11
11 cm / 4 3/8"
One blade serrated
SuperCut



Iris
03-1550-11
11 cm / 4 3/8"
One blade serrated
SuperCut TC



Knapp
10 cm / 4"
Straight



03-1560-10
Blunt / Blunt



03-1561-10
Sharp / Blunt



03-1562-10
Sharp / Sharp



Knapp
10 cm / 4"
Curved



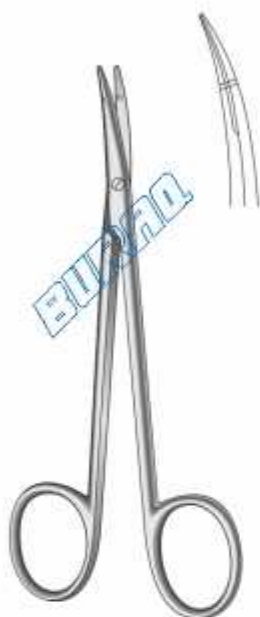
03-1570-10
Blunt / Blunt



03-1571-10
Sharp / Blunt



03-1572-10
Sharp / Sharp



Littler
03-1580-12
 12 cm / 4¾"



Graefe
03-1590-10
 10 cm / 4"



Converse/Wilmer/Walter
03-1600-10
 10 cm / 4"



Cottle
03-1610-11
 11 cm / 4¾"



La Grange
03-1620-11
 11.5 cm / 4½"



Chadwick
03-1630-11
 11.5 cm / 4½"

Delicate Scissors

Feine Scheren

Tijeras finas

Forbici delicate

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Surgical Instruments

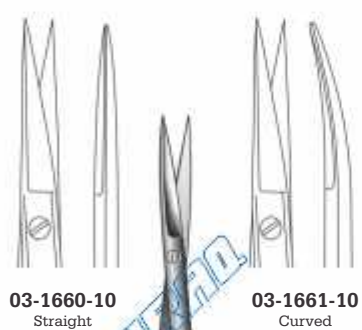
39



Ribbon-Stevens
9.5 cm / 3 $\frac{3}{4}$ "
Sharp



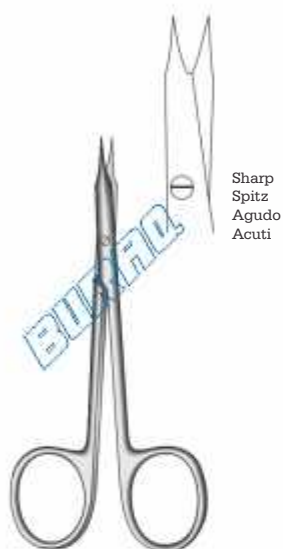
Ribbon-Stevens
9.5 cm / 3 $\frac{3}{4}$ "
Blunt



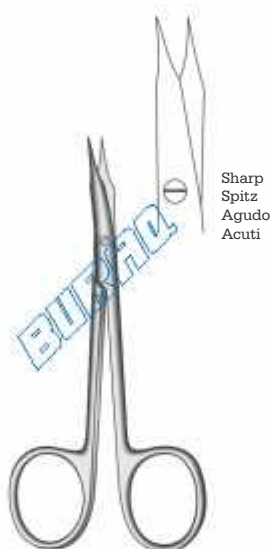
Ribbon-Iris
10 cm / 4"
Sharp / Sharp



Ribbon-Iris
10 cm / 4"
Blunt / Blunt



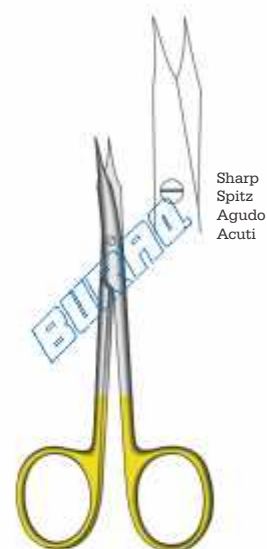
Stevens
03-1680-11
 11 cm / 4 3/8"
 Straight
 Standard



Stevens
03-1681-11
 11 cm / 4 3/8"
 Curved
 Standard



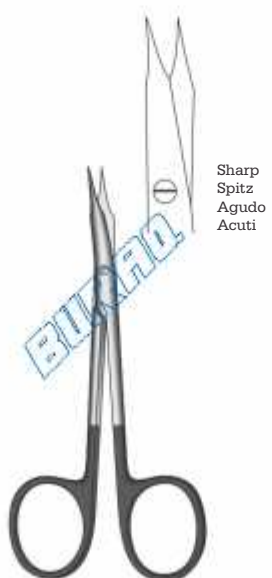
Stevens
03-1690-11
 11 cm / 4 3/8"
 Straight
 TC - Gold



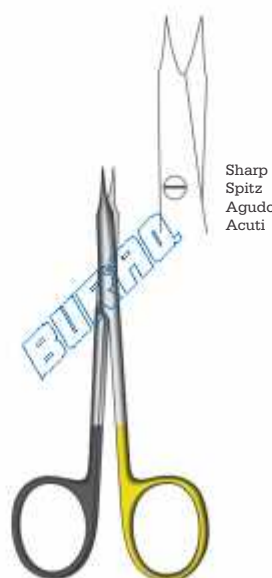
Stevens
03-1691-11
 11 cm / 4 3/8"
 Curved
 TC - Gold



Stevens
03-1700-11
 11 cm / 4 3/8"
 Straight
 One blade serrated
 SuperCut



Stevens
03-1701-11
 11 cm / 4 3/8"
 Curved
 One blade serrated
 SuperCut



Stevens
03-1710-11
 11 cm / 4 3/8"
 Straight
 One blade serrated
 SuperCut TC



Stevens
03-1711-11
 11 cm / 4 3/8"
 Curved
 One blade serrated
 SuperCut TC

Delicate Scissors

Feine Scheren
Tijeras finas
Forbici delicate

BURAO
Surgical Instruments

41



Blunt
Stumpf
Romo
Smussi

Stevens
03-1720-11
11 cm / 4 3/8"
Straight
Standard



Blunt
Stumpf
Romo
Smussi

Stevens
03-1721-11
11 cm / 4 3/8"
Curved
Standard



Blunt
Stumpf
Romo
Smussi

Stevens
03-1730-11
11 cm / 4 3/8"
Straight
TC - Gold



Blunt
Stumpf
Romo
Smussi

Stevens
03-1731-11
11 cm / 4 3/8"
Curved
TC - Gold



Blunt
Stumpf
Romo
Smussi

Stevens
03-1740-11
11 cm / 4 3/8"
Straight
One blade serrated
SuperCut



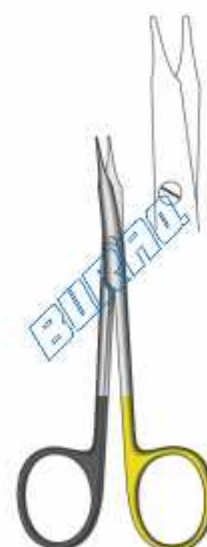
Blunt
Stumpf
Romo
Smussi

Stevens
03-1741-11
11 cm / 4 3/8"
Curved
One blade serrated
SuperCut



Blunt
Stumpf
Romo
Smussi

Stevens
03-1750-11
11 cm / 4 3/8"
Straight
One blade serrated
SuperCut TC



Blunt
Stumpf
Romo
Smussi

Stevens
03-1751-11
11 cm / 4 3/8"
Curved
One blade serrated
SuperCut TC



Strabismus
03-1760-11
 11 cm / 4 3/8"
 Straight
 Standard



Strabismus
03-1761-11
 11 cm / 4 3/8"
 Curved
 Standard



Strabismus
03-1770-11
 11 cm / 4 3/8"
 Straight
 TC - Gold



Strabismus
03-1771-11
 11 cm / 4 3/8"
 Curved
 TC - Gold



Strabismus
03-1780-11
 11 cm / 4 3/8"
 Straight
 One blade serrated
 SuperCut



Strabismus
03-1781-11
 11 cm / 4 3/8"
 Curved
 One blade serrated
 SuperCut



Strabismus
03-1790-11
 11 cm / 4 3/8"
 Straight
 One blade serrated
 SuperCut TC



Strabismus
03-1791-11
 11 cm / 4 3/8"
 Curved
 One blade serrated
 SuperCut TC



Wagner
03-1800-12
12 cm / 4 3/4"
Straight
Blunt / Blunt
Standard



Wagner
03-1801-12
12 cm / 4 3/4"
Curved
Blunt / Blunt
Standard



Wagner
03-1810-12
12 cm / 4 3/4"
Straight
Blunt / Blunt
TC - Gold



Wagner
03-1811-12
12 cm / 4 3/4"
Curved
Blunt / Blunt
TC - Gold



Wagner
03-1820-12
12 cm / 4 3/4"
Straight
Blunt / Blunt
One blade serrated
SuperCut



Wagner
03-1821-12
12 cm / 4 3/4"
Curved
Blunt / Blunt
One blade serrated
SuperCut



Wagner
03-1830-12
12 cm / 4 3/4"
Straight
Blunt / Blunt
One blade serrated
SuperCut TC



Wagner
03-1831-12
12 cm / 4 3/4"
Curved
Blunt / Blunt
One blade serrated
SuperCut TC



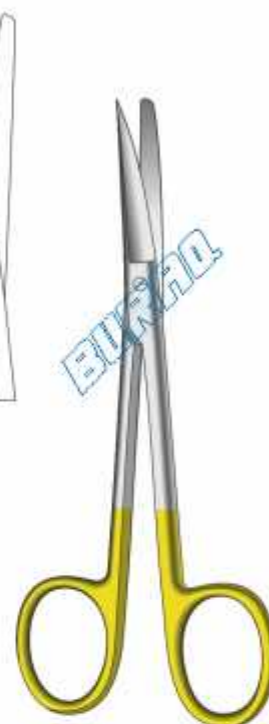
Wagner
03-1840-12
 12 cm / 4 3/4"
 Straight
 Sharp / Blunt
 Standard



Wagner
03-1841-12
 12 cm / 4 3/4"
 Curved
 Sharp / Blunt
 Standard



Wagner
03-1850-12
 12 cm / 4 3/4"
 Straight
 Sharp / Blunt
 TC - Gold



Wagner
03-1851-12
 12 cm / 4 3/4"
 Curved
 Sharp / Blunt
 TC - Gold



Wagner
03-1860-12
 12 cm / 4 3/4"
 Straight
 Sharp / Blunt
 One blade serrated
 SuperCut



Wagner
03-1861-12
 12 cm / 4 3/4"
 Curved
 Sharp / Blunt
 One blade serrated
 SuperCut



Wagner
03-1870-12
 12 cm / 4 3/4"
 Straight
 Sharp / Blunt
 One blade serrated
 SuperCut TC



Wagner
03-1871-12
 12 cm / 4 3/4"
 Curved
 Sharp / Blunt
 One blade serrated
 SuperCut TC



Wagner
03-1880-12
12 cm / 4 3/4"
Straight, Sharp / Sharp
Standard



Wagner
03-1881-12
12 cm / 4 3/4"
Curved, Sharp / Sharp
Standard



Wagner
03-1890-12
12 cm / 4 3/4"
Straight, Sharp / Sharp
TC - Gold



Wagner
03-1891-12
12 cm / 4 3/4"
Curved, Sharp / Sharp
TC - Gold



Wagner
03-1900-12
12 cm / 4 3/4"
Straight, Sharp / Sharp
One blade serrated
SuperCut



Wagner
03-1901-12
12 cm / 4 3/4"
Curved, Sharp / Sharp
One blade serrated
SuperCut



Wagner
03-1910-12
12 cm / 4 3/4"
Straight, Sharp / Sharp
One blade serrated
SuperCut TC



Wagner
03-1911-12
12 cm / 4 3/4"
Curved, Sharp / Sharp
One blade serrated
SuperCut TC



Bonn
03-1920-08 Straight
03-1921-08 Curved
 8 cm / 3 1/8"



O'Brien
03-1930-09
 9 cm / 3 1/2"



Cottle-Masing
 10 cm / 4"



Heymann
03-1950-18
 18 cm / 7"
 Standard



Heymann
03-1960-18
 18 cm / 7"
 TC-Gold



Heymann
03-1970-18
 18 cm / 7"
 One blade serrated
 SuperCut



Heymann
03-1980-18
 18 cm / 7"
 One blade serrated
 SuperCut TC



Fomon
03-1990-15
15 cm / 6"
Standard



Fomon
03-2000-15
15 cm / 6"
TC-Gold



Fomon
03-2010-15
15 cm / 6"
One blade serrated
SuperCut



Fomon
03-2020-15
15 cm / 6"
One blade serrated
SuperCut TC



Cottle
03-2030-16
16 cm / 6¼"
Standard



Cottle
03-2040-16
16 cm / 6¼"
TC-Gold



Cottle
03-2050-16
16 cm / 6¼"
One blade serrated
SuperCut



Cottle
03-2060-16
16 cm / 6¼"
One blade serrated
SuperCut TC



Fomon
03-2070-13
13 cm / 5 1/8"



Dean
03-2080-17 Straight
03-2081-17 Curved
17 cm / 6 3/4"



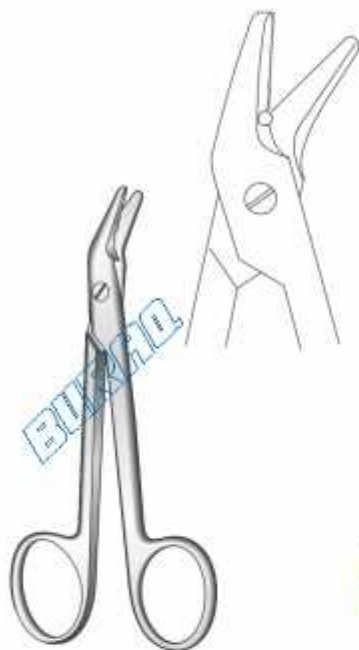
Boettcher
03-2090-18
18 cm / 7"



Good
03-2100-19
19 cm / 7 1/2"



Prince
03-2110-17
17 cm / 6 3/4"



Universal
03-2120-12
12 cm / 4¾"
Standard



Universal
03-2130-12
12 cm / 4¾"
TC Gold



Universal
03-2140-12
12 cm / 4¾"
One blade serrated
SuperCut



Universal
03-2150-12
12 cm / 4¾"
One blade serrated
SuperCut TC



Spencer
03-2160-09 9 cm / 3½"
03-2160-11 11 cm / 4¾"



Littauer
03-2170-14
14 cm / 5½"



Perwitzschky
03-2180-10
10 cm / 4"



Goldmann-Fox
03-2190-13
 13 cm / 5"



Goldmann-Fox
03-2200-13
 13 cm / 5"
 TC Gold



Goldmann-Fox
03-2210-13
 13 cm / 5"
 One blade serrated
 SuperCut



Goldmann-Fox
03-2220-13
 13 cm / 5"
 One blade serrated
 SuperCut TC



Gorney-Freeman
03-2230-19 19 cm / 7 1/2"
03-2230-23 23 cm / 9"
 Standard



Gorney-Freeman
03-2240-19 19 cm / 7 1/2"
03-2240-23 23 cm / 9"
 TC-Gold



Gorney-Freeman
03-2250-19 19 cm / 7 1/2"
03-2250-23 23 cm / 9"
 One blade serrated
 SuperCut



Gorney-Freeman
03-2260-19 19 cm / 7 1/2"
03-2260-23 23 cm / 9"
 One blade serrated
 SuperCut TC



Gorney
03-2270-12 12.5 cm / 5"
03-2270-19 19 cm / 7½"
 Straight
 Standard



Gorney
03-2271-12 12.5 cm / 5"
03-2271-19 19 cm / 7½"
 Curved
 Standard



Gorney
03-2280-12 12.5 cm / 5"
03-2280-19 19 cm / 7½"
 Straight
 TC - Gold



Gorney
03-2281-12 12.5 cm / 5"
03-2281-19 19 cm / 7½"
 Curved
 TC - Gold



Gorney
03-2290-12 12.5 cm / 5"
03-2290-19 19 cm / 7½"
 Straight
 One blade serrated
 SuperCut



Gorney
03-2291-12 12.5 cm / 5"
03-2291-19 19 cm / 7½"
 Curved
 One blade serrated
 SuperCut



Gorney
03-2300-12 12.5 cm / 5"
03-2300-19 19 cm / 7½"
 Straight
 One blade serrated
 SuperCut TC



Gorney
03-2301-12 12.5 cm / 5"
03-2301-19 19 cm / 7½"
 Curved
 One blade serrated
 SuperCut TC



Mc Indoe
03-2310-19
 19 cm / 7½"
 Standard



Mc Indoe
03-2320-19
 19 cm / 7½"
 TC - Gold



Mc Indoe
03-2330-19
 19 cm / 7½"
 One blade serrated
 SuperCut



Mc Indoe
03-2340-19
 19 cm / 7½"
 One blade serrated
 SuperCut TC



Converse
03-2350-19
 13.5 cm / 5¼"
 Straight
 Outer edges semi-sharp
 Standard



Converse
03-2360-19
 13.5 cm / 5¼"
 Straight
 Outer edges semi-sharp
 TC - Gold



Converse
03-2370-19
 13.5 cm / 5¼"
 Straight
 Outer edges semi-sharp
 SuperCut



Converse
03-2380-19
 13.5 cm / 5¼"
 Straight
 Outer edges semi-sharp
 SuperCut TC



Beuse

03-2390-14 14 cm / 5½"

03-2390-18 18 cm / 7"

03-2391-14

03-2391-18



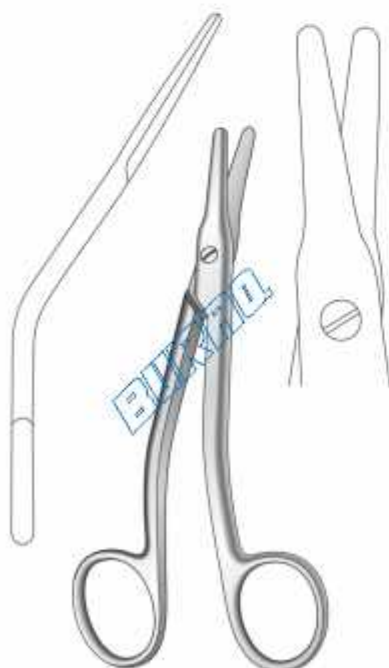
Deaver

03-2400-14 14 cm / 5½"

Straight

03-2401-14

Curved



Walter-Cottle

03-2410-16

16 cm / 6¼"

Standard



Walter-Cottle

03-2420-16

16 cm / 6¼"

TC - Gold



Walter-Cottle

03-2430-16

16 cm / 6¼"

One Blade Serrated
SuperCut



Walter-Cottle

03-2440-16

16 cm / 6¼"

One Blade Serrated
SuperCut TC

**Kaye****03-2450-14** 14 cm / 5½"**03-2450-18** 18 cm / 7"**03-2450-23** 23 cm / 9"

Straight

Standard

**Kaye****03-2460-14** 14 cm / 5½"**03-2460-18** 18 cm / 7"**03-2460-23** 23 cm / 9"

Straight

TC-Gold

**Kaye****03-2470-14** 14 cm / 5½"**03-2470-18** 18 cm / 7"**03-2470-23** 23 cm / 9"

Straight

One blade serrated

SuperCut

**Kaye****03-2480-14** 14 cm / 5½"**03-2480-18** 18 cm / 7"**03-2480-23** 23 cm / 9"

Straight

One blade serrated

SuperCut TC

**Peck-Joseph****03-2490-14** Straight**03-2491-14** Curved

14.5 cm / 5¾"

Standard

**Peck-Joseph****03-2500-14** Straight**03-2501-14** Curved

14.5 cm / 5¾"

TC Gold

**Peck-Joseph****03-2510-14** Straight**03-2511-14** Curved

14.5 cm / 5¾"

One blade serrated

SuperCut

**Peck-Joseph****03-2520-14** Straight**03-2521-14** Curved

14.5 cm / 5¾"

One blade serrated

SuperCut TC



Greenberg-Par
03-2530-11
11.5 cm / 4½"
Standard



Greenberg-Par
03-2540-11
11.5 cm / 4½"
TC - Gold



Greenberg-Par
03-2550-11
11.5 cm / 4½"
One blade serrated
SuperCut



Greenberg-Par
03-2560-11
11.5 cm / 4½"
One blade serrated
SuperCut TC



Kaye
03-2570-11 Straight
03-2571-11 Curved
11.5 cm / 4½"
Standard



Kaye
03-2580-11 Straight
03-2581-11 Curved
11.5 cm / 4½"
TC - Gold



Kaye
03-2590-11 Straight
03-2591-11 Curved
11.5 cm / 4½"
One blade serrated
SuperCut



Kaye
03-2600-11 Straight
03-2601-11 Curved
11.5 cm / 4½"
One blade serrated
SuperCut TC

1.0 mm



1.7 mm


 Angled up
 Aufgebogen
 Curva hacia arriba
 Straight
 Gerade
 Rectas

Ø 9 mm



17 cm / 6¾"



03-2610-17



03-2611-17

 Micro Scissors
 Mikroscheren
 Micro Tijeras


03-2620-17



03-2621-17

 Micro Forceps
 Mikrospannen
 Micro Pinzas


03-2630-17



03-2631-17

 Cup-Shaped Forceps, Ø 1 mm
 Löffelzangen, Ø 1 mm
 Pinzas con forma cuchara, Ø 1 mm


Gomel

03-2640-14 14 cm / 5½"

03-2640-16 16 cm / 6¼"

Micro Scissors

Mikro-Scheren

Micro tijeras

Micro forbice



10 mm

03-2650-11	11 cm / 4 $\frac{3}{8}$ "	03-2651-11
03-2650-14	14.5 cm / 5 $\frac{3}{4}$ "	03-2651-14
03-2650-18	18 cm / 7"	03-2651-18
03-2650-21	21 cm / 8 $\frac{1}{4}$ "	03-2651-21
03-2650-23	23 cm / 9"	03-2651-23
Straight		Curved

Round Handle



10 mm

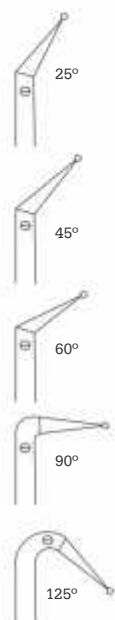
03-2660-11	11 cm / 4 $\frac{3}{8}$ "	03-2661-11
03-2660-14	14.5 cm / 5 $\frac{3}{4}$ "	03-2661-14
03-2660-18	18 cm / 7"	03-2661-18
03-2660-21	21 cm / 8 $\frac{1}{4}$ "	03-2661-21
03-2660-23	23 cm / 9"	03-2661-23
Straight		Curved

Titanium
Titan
Titanio
Titanio

Round Handle



Round Handle
18 cm / 7"



03-2670-18

03-2671-18

03-2672-18

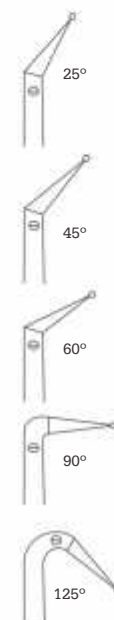
03-2673-18

03-2674-18



Titanium
Titan
Titanio
Titanio

Round Handle
18 cm / 7"



03-2680-18

03-2681-18

03-2682-18

03-2683-18

03-2684-18



Round Handle



25°

03-2690-11**03-2700-14****03-2710-18****03-2720-21****03-2730-23**

45°

03-2691-11**03-2701-14****03-2711-18****03-2721-21****03-2731-23**

60°

03-2692-11**03-2702-14****03-2712-18****03-2722-21****03-2732-23**

90°

03-2693-11**03-2703-14****03-2713-18****03-2723-21****03-2733-23**

125°

03-2694-11
11 cm / 4 3/8"**03-2704-14**
14.5 cm / 5 3/4"**03-2714-18**
18 cm / 7"**03-2724-21**
21 cm / 8 1/4"**03-2734-23**
23 cm / 9"

Round Handle

 Titanium
 Titan
 Titanio
 Titanio


25°

03-2740-11**03-2750-14****03-2760-18****03-2770-21****03-2780-23**

45°

03-2741-11**03-2751-14****03-2761-18****03-2771-21****03-2781-23**

60°

03-2742-11**03-2752-14****03-2762-18****03-2772-21****03-2782-23**

90°

03-2743-11**03-2753-14****03-2763-18****03-2773-21****03-2783-23**

125°

03-2744-11
11 cm / 4 3/8"**03-2754-14**
14.5 cm / 5 3/4"**03-2764-18**
18 cm / 7"**03-2774-21**
21 cm / 8 1/4"**03-2784-23**
23 cm / 9"

Micro Scissors

Mikro-Scheren

Micro tijeras

Micro forbice



03-2790-16
16 cm / 6¼"
Straight



03-2791-16
16 cm / 6¼"
Curved



03-2792-16
16 cm / 6¼"
Straight serrated



03-2793-16
16 cm / 6¼"
Curved serrated



03-2794-16
16 cm / 6¼"
Straight delicate



03-2795-16
16 cm / 6¼"
Curved delicate



03-2796-18
18 cm / 7"
Straight



03-2797-18
18 cm / 7"
Curved



03-2798-18
18 cm / 7"
Straight serrated



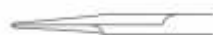
03-2799-18
18 cm / 7"
Curved serrated



03-2800-18
18 cm / 7"
Straight delicate



03-2801-16
16 cm / 6¼"
Curved delicate



03-2802-21
21 cm / 8¼"
Straight



03-2803-21
21 cm / 8¼"
Curved



03-2804-21
21 cm / 8¼"
Straight serrated



03-2805-21
21 cm / 8¼"
Curved serrated



03-2806-21
21 cm / 8¼"
Straight delicate



03-2807-21
21 cm / 8¼"
Curved delicate



Titanium
Titan
Titanio
Titanio

Flat Handle



Flat Handle



03-2820-16 16 cm / 6¼"
03-2820-21 21 cm / 8¼"
03-2820-23 23 cm / 9"
 Straight



03-2830-16 16 cm / 6¼"
03-2830-21 21 cm / 8¼"
03-2830-23 23 cm / 9"
 Curved



03-2840-16 16 cm / 6¼"
03-2840-21 21 cm / 8¼"
03-2840-23 23 cm / 9"
 Straight serrated



03-2850-16 16 cm / 6¼"
03-2850-21 21 cm / 8¼"
03-2850-23 23 cm / 9"
 Curved serrated



03-2860-16 16 cm / 6¼"
03-2860-21 21 cm / 8¼"
03-2860-23 23 cm / 9"
 Straight delicate

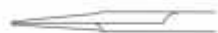


03-2870-16 16 cm / 6¼"
03-2870-21 21 cm / 8¼"
03-2870-23 23 cm / 9"
 Curved delicate

Titanium
 Titan
 Titano
 Titanio



Round Handle



03-2880-16 16 cm / 6¼"
03-2880-21 21 cm / 8¼"
03-2880-23 23 cm / 9"
 Straight



03-2890-16 16 cm / 6¼"
03-2890-21 21 cm / 8¼"
03-2890-23 23 cm / 9"
 Curved



03-2900-16 16 cm / 6¼"
03-2900-21 21 cm / 8¼"
03-2900-23 23 cm / 9"
 Straight serrated



03-2910-16 16 cm / 6¼"
03-2910-21 21 cm / 8¼"
03-2910-23 23 cm / 9"
 Curved serrated



03-2920-16 16 cm / 6¼"
03-2920-21 21 cm / 8¼"
03-2920-23 23 cm / 9"
 Straight delicate



03-2930-16 16 cm / 6¼"
03-2930-21 21 cm / 8¼"
03-2930-23 23 cm / 9"
 Curved delicate

Titanium
 Titan
 Titano
 Titanio

Micro Scissors

Mikro-Scheren

Micro tijeras

Micro forbice



03-2940-18
18 cm / 7"
Straight



03-2941-18
18 cm / 7"
Curved



03-2942-18
18 cm / 7"
Straight serrated



03-2943-18
18 cm / 7"
Curved serrated



03-2944-18
18 cm / 7"
Straight delicate



03-2945-18
18 cm / 7"
Curved delicate



03-2946-21
21 cm / 8 1/4"
Straight



03-2947-21
21 cm / 8 1/4"
Curved



03-2948-21
21 cm / 8 1/4"
Straight serrated



03-2949-21
21 cm / 8 1/4"
Curved serrated



03-2950-21
21 cm / 8 1/4"
Straight delicate



03-2951-21
21 cm / 8 1/4"
Curved delicate



03-2952-23
23 cm / 9"
Straight



03-2953-23
23 cm / 9"
Curved



03-2954-23
23 cm / 9"
Straight serrated



03-2955-23
23 cm / 9"
Curved serrated



03-2956-23
23 cm / 9"
Straight delicate



03-2957-23
23 cm / 9"
Curved delicate



Titanium
Titan
Titanio
Titanio

Round Handle



03-2970-18



03-2971-18



03-2972-18



03-2973-18



03-2974-18

**Potts-Smiths**
 Flat Handle
 18.5 cm / 7 1/4"

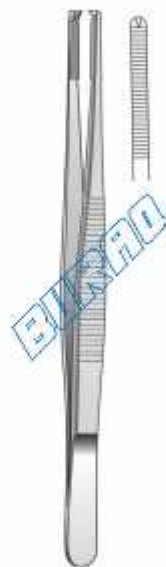
 Titanium
 Titan
 Titanio
 Titanio



Narrow

05-1000-11	11.5 cm / 4½"
05-1000-13	13 cm / 5"
05-1000-14	14.5 cm / 5¾"
05-1000-16	16 cm / 6¼"
05-1000-18	18 cm / 7"
05-1000-20	20 cm / 8"
05-1000-25	25 cm / 10"

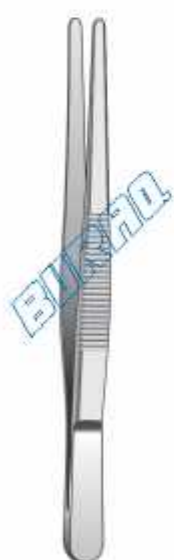
05-1010-11	
05-1010-13	
05-1010-14	
05-1010-16	
05-1010-18	
05-1010-20	
05-1010-25	



Oehler

05-1020-16	16 cm / 6¼"
05-1020-18	18 cm / 7"
05-1020-20	20 cm / 8"
1 x 2 Teeth	

05-1130-16	
05-1130-18	
05-1130-20	
1 x 2 Teeth	

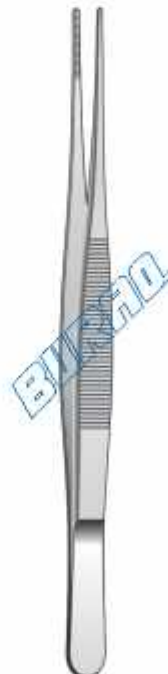


Standard

05-1040-10	10.5 cm / 4¼"
05-1040-11	11.5 cm / 4½"
05-1040-13	13 cm / 5"
05-1040-14	14.5 cm / 5¾"
05-1040-16	16 cm / 6¼"
05-1040-18	18 cm / 7"
05-1040-20	20 cm / 8"
05-1040-25	25 cm / 10"

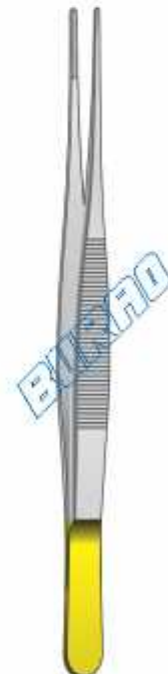
Potts-Smith

05-1050-18	18 cm / 7"
05-1050-21	21 cm / 8¼"
05-1050-25	25 cm / 10"
1 x 2 Teeth	



Potts-Smith

05-1060-18	18 cm / 7"
05-1060-21	21 cm / 8¼"
05-1060-25	25 cm / 10"



Potts-Smith

05-1070-18	18 cm / 7"
05-1070-21	21 cm / 8¼"
05-1070-25	25 cm / 10"

Dressing and Tissue Forceps

Anatomische und chirurgische pinzetten

Pinzas de diseccion sin/con dientes

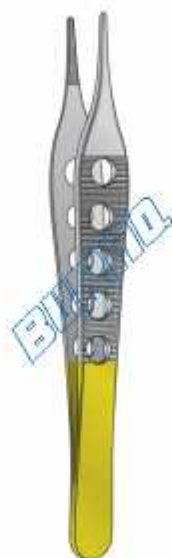
Pinze per dissezione, chirurgiche / anatomiche

BURAO
Surgical Instruments

65



Adson
05-1160-12 12 cm / 4 3/4"



05-1170-12



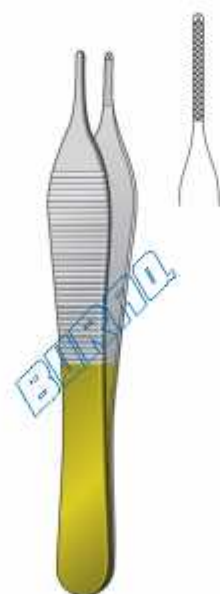
Adson
05-1180-12 12 cm / 4 3/4"
05-1180-15 15 cm / 6"



05-1190-12
05-1190-15



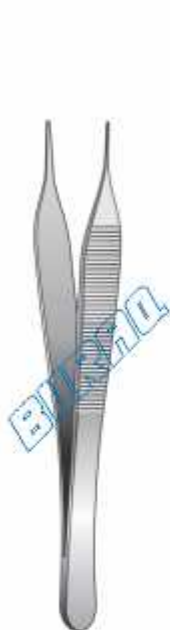
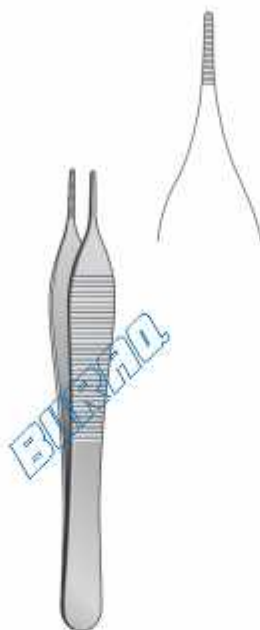
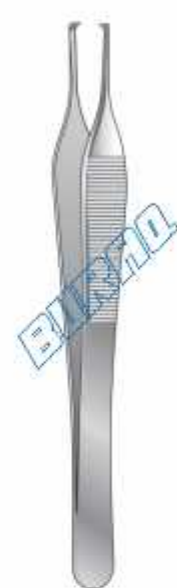
Adson
05-1200-12 12 cm / 4 3/4"
05-1200-15 15 cm / 6"
1 x 2 Teeth



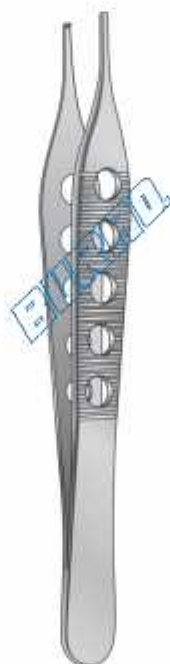
05-1210-12
05-1210-15
1 x 2 Teeth



Adson-DeBakey Atraumatic
05-1220-12
12 cm / 4 3/4"

**Adson Micro****05-1230-12** 12 cm / 4¾"**05-1230-15** 15 cm / 6"**Adson****05-1240-12** 12 cm / 4¾"**05-1240-15** 15 cm / 6"**Adson****05-1250-12**12 cm / 4¾"
1 x 2 Teeth**Adson****05-1260-12**12 cm / 4¾"
2 x 3 Teeth**Adson****05-1270-12** 12 cm / 4¾"**05-1270-15** 15 cm / 6"

1 x 2 Teeth

**Adson****05-1280-12**12 cm / 4¾"
1 x 2 Teeth**Beaseley Babcock****05-1290-12**

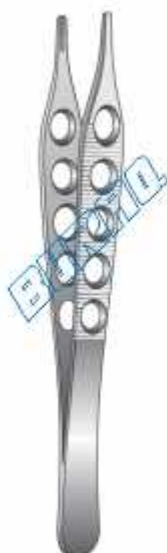
12 cm / 4¾"

Tissue Forceps

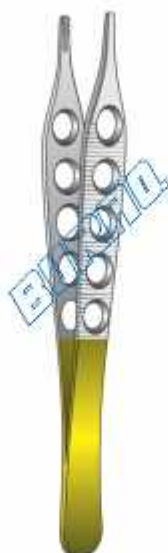
Chirurgische Pinzetten

Pinzas de diseccion con dientes

Pinze per dissezione, chirurgiche



Adson-Brown
05-1300-12
12 cm / 4 3/4"
7 x 7 Teeth



Adson-Brown
05-1310-12
12 cm / 4 3/4"
7 x 7 Teeth



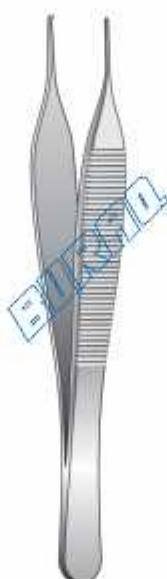
Adson-Brown
05-1320-12 12 cm / 4 3/4"
05-1320-15 15 cm / 6"
7 x 7 Teeth



Adson-Brown
05-1330-12 12 cm / 4 3/4"
05-1330-15 15 cm / 6"
7 x 7 Teeth



Adson
05-1340-12
12 cm / 4 3/4"
1 x 2 Teeth



Adson-Micro
05-1350-12 12 cm / 4 3/4"
05-1350-15 15 cm / 6"
1 x 2 Teeth



Adson-Brown
05-1360-12 12 cm / 4 3/4"
05-1360-15 15 cm / 6"
7 x 7 Teeth
Curved



Cushing
05-1370-17
 17 cm / 6 3/4"



Cushing
05-1371-17
 17 cm / 6 3/4"



Cushing
05-1380-17
 17 cm / 6 3/4"



Cushing
05-1381-17
 17 cm / 6 3/4"



Cushing
05-1390-17
 17 cm / 6 3/4"
 1 x 2 Teeth



Cushing
05-1391-17
 17 cm / 6 3/4"
 1 x 2 Teeth



Cushing
05-1400-17
 17 cm / 6 3/4"
 1 x 2 Teeth



Cushing
05-1401-17
 17 cm / 6 3/4"
 1 x 2 Teeth

Dressing and Tissue Forceps

Anatomische und Chirurgische pinzetten

Pinzas de disección sin/con dientes

Pinze per dissezione, chirurgiche/anatomiche



Standard

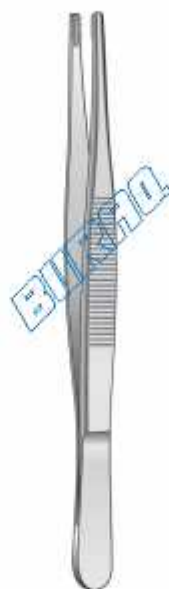
05-1410-10	10.5 cm / 4 1/4"
05-1410-11	11.5 cm / 4 1/2"
05-1410-13	13 cm / 5"
05-1410-14	14.5 cm / 5 3/4"
05-1410-16	16 cm / 6 1/4"
05-1410-18	18 cm / 7"
05-1410-20	20 cm / 8"
05-1410-25	25 cm / 10"
05-1410-30	30 cm / 11 3/4"

1 x 2 Teeth



05-1420-11	11.5 cm / 4 1/2"
05-1420-13	13 cm / 5"
05-1420-14	14.5 cm / 5 3/4"
05-1420-16	16 cm / 6 1/4"
05-1420-18	18 cm / 7"
05-1420-20	20 cm / 8"
05-1420-25	25 cm / 10"
05-1420-30	30 cm / 11 3/4"

1 x 2 Teeth



Brown

05-1430-15	15 cm / 6"
05-1430-20	20 cm / 8"
05-1430-25	25 cm / 10"

9 x 9 Teeth



Lerche

05-1440-15	15 cm / 6"
-------------------	------------

5 x 6 Teeth



Waugh

05-1450-18	18 cm / 7"
05-1450-20	20 cm / 8"
05-1450-25	25 cm / 10"
05-1450-30	30 cm / 11 3/4"

1 x 2 Teeth



Brophy

05-1460-20	20 cm / 8"
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Straight



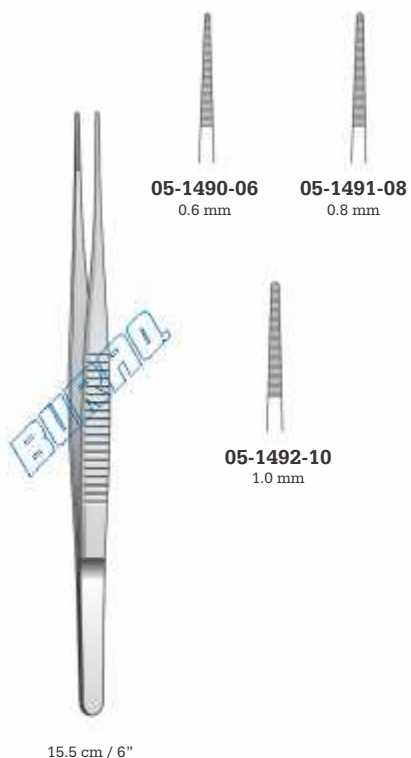
Graefe

05-1470-10	10.5 cm / 4"
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Russ-Modell

05-1480-15	15 cm / 6"
05-1480-20	20 cm / 8"
05-1480-25	25 cm / 10"



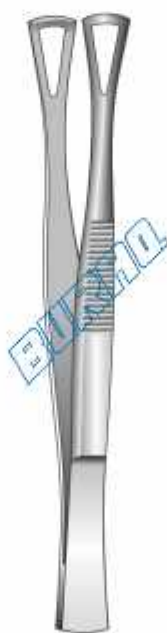
Ferris-Smith
05-1500-18
 18 cm / 7"
 1 x 2 Teeth



Ferris-Smith
05-1510-18
 18 cm / 7"
 2 x 3 Teeth



Collin-Duval
05-1520-20
 20 cm / 8"



Duval
05-1530-14
 14.5 cm / 5 3/4"



McIndoe
05-1540-15
 15 cm / 6"
 1 x 2 Teeth

Dressing and Tissue Forceps

Anatomische und chirurgische Pinzetten

Pinzas de disección sin/con dientes

Pinze per dissezione, chirurgiche/anatomiche

BURAO
Surgical Instruments

71



05-1550-15

Mc Indoe

15 cm / 6"



05-1560-15



05-1570-15
1 x 2 Teeth

Gillies

15.5 cm / 6"



05-1580-15
1 x 2 Teeth



05-1590-12
05-1590-15

Semken

12.5 cm / 5"

15.5 cm / 6"



05-1600-12
05-1600-15



05-1610-12
05-1610-15

Semken

12.5 cm / 5"

15.5 cm / 6"

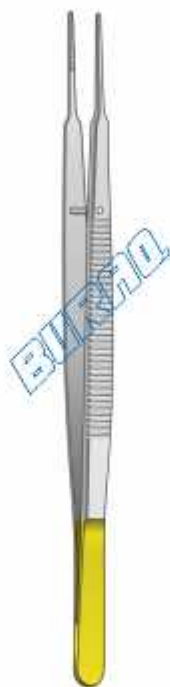


05-1620-12
05-1620-15



05-1630-17
05-1630-23

Gerald
 17.5 cm / 7"
 23 cm / 9"



05-1640-17
05-1640-23



05-1650-17
 1 x 2 Teeth

Gerald
 17.5 cm / 7"



05-1660-17
 1 x 2 Teeth



Gerald
05-1670-17
 17.5 cm / 7"



Cushing-Taylor
05-1680-18
 18.5 cm / 7 1/4"



Cushing-Taylor
05-1690-18
 18.5 cm / 7 1/4"

Dressing and Tissue Forceps

Anatomische und chirurgische Pinzetten

Pinzas de disección sin/con dientes

Pinze per dissezione, chirurgiche/anatomiche

BURAO
Surgical Instruments

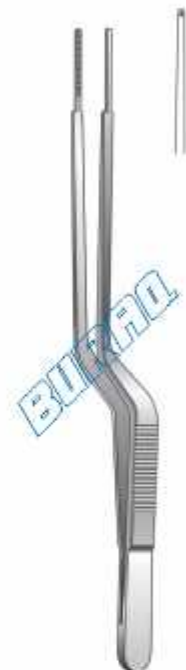
73



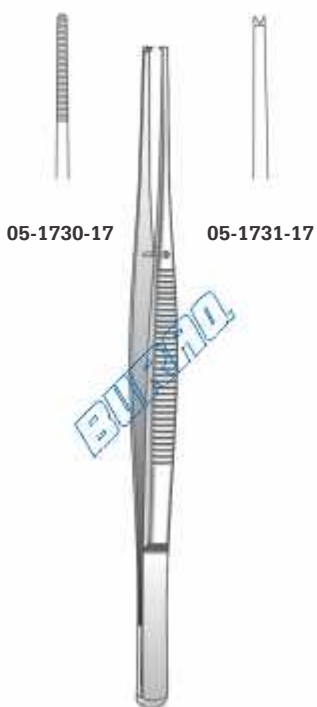
Gerald
05-1700-17
17.5 cm / 7"
1 x 2 Teeth



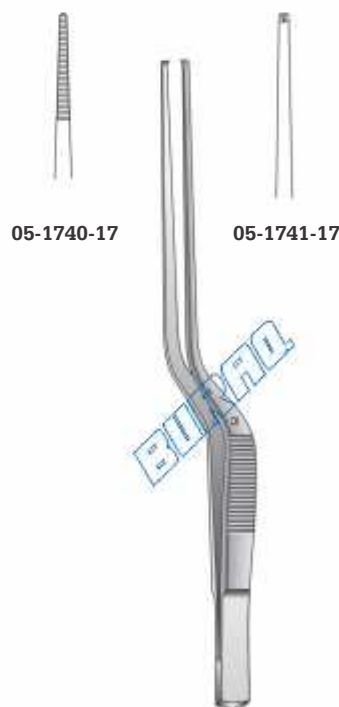
Gerald
05-1710-17
17.5 cm / 7"



Gerald
05-1720-17
17.5 cm / 7"
1 x 2 Teeth



Taylor
17 cm / 6 3/4"
1 x 2 Teeth



Taylor
17 cm / 6 3/4"


Durante

05-1750-14
 14.5 cm / 5 3/4"

05-1751-16
 16 cm / 6 1/4"

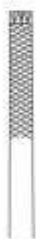
05-1752-20
 20 cm / 8"

Bonney
 18 cm / 7"

05-1760-18 1 x 2 Teeth
05-1761-18 2 x 3 Teeth

Bonney
 18 cm / 7"

05-1770-18

Stille-Barrayer
 3 x 4 Teeth

05-1780-18
 18 cm / 7"

05-1781-20
 20 cm / 8"

05-1782-25
 25 cm / 10"

Ochsner
05-1790-14
 14.5 cm / 5 3/4"

Singley
05-1800-18 18 cm / 7"
05-1800-23 23 cm / 9"




05-1810-12
12 cm / 4¾"
Fig. 1



05-1820-12
12 cm / 4¾"
Fig. 3



05-1830-11
11 cm / 4¾"
Fig. 3c



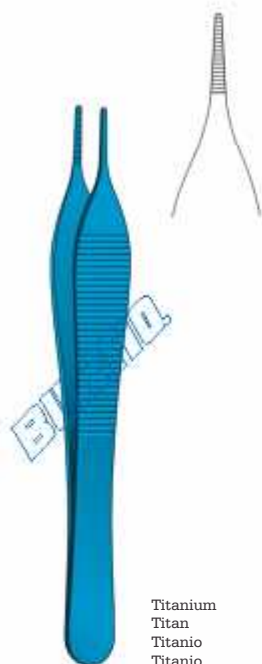
05-1840-11
11 cm / 4¾"
Fig. 4



05-1850-11
11 cm / 4¾"
Fig. 5



05-1860-11
12 cm / 4¾"
Fig. 7


 Titanium
 Titan
 Titanio
 Titanio

Adson
05-1870-12 12 cm / 4¾"
05-1870-15 15 cm / 6"
 Serrated


 Titanium
 Titan
 Titanio
 Titanio

Adson
05-1880-12
 12 cm / 4¾"
 1x2 teeth


 Titanium
 Titan
 Titanio
 Titanio

Adson
05-1890-12
 12 cm / 4¾"
 1:2 teeth


 Titanium
 Titan
 Titanio
 Titanio

Adson-Brown
05-1900-12
 12 cm / 4¾"
 multiple teeth


 Titanium
 Titan
 Titanio
 Titanio

Adson-Brown
05-1910-12 12 cm / 4¾"
05-1910-15 15 cm / 6"
 7 x 7 Teeth


 Titanium
 Titan
 Titanio
 Titanio

Gillies
05-1920-15
 15 cm / 6"
 1 x 2 teeth

Dressing and Tissue Forceps

Anatomische und chirurgische pinzetten

Pinzas de diseccion sin/con dientes

Pinze per dissezione, chirurgiche / anatomiche

BURAO
Surgical Instruments

77



Cushing
05-1930-18
18 cm / 7¹/₈"
Tungsten Carbide inserts

Titanium
Titan
Titanio
Titanio



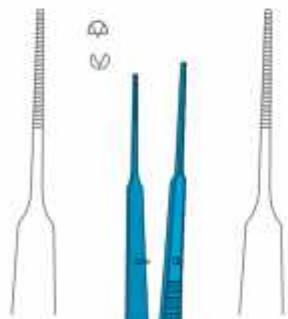
Cushing
05-1940-18
18 cm / 7¹/₈"
Tungsten Carbide inserts

Titanium
Titan
Titanio
Titanio



Mc Indoe
05-1950-15
15 cm / 6"

Titanium
Titan
Titanio
Titanio

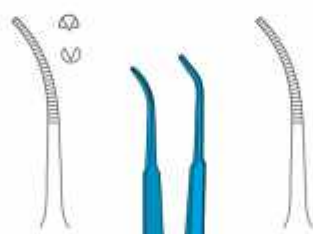


Gerald
05-1960-17
17.5 cm / 7"
1x2 teeth

Gerald
05-1961-17
17.5 cm / 7"
serrated tips

Titanium
Titan
Titanio
Titanio

Gerald
18 cm / 7"
Straight



Gerald
05-1970-17
17.5 cm / 7"
1x2 teeth

Gerald
05-1971-17
17.5 cm / 7"
serrated tips

Titanium
Titan
Titanio
Titanio

Gerald
18 cm / 7"
Curved



Barraya
05-1980-20
20 cm / 8"
2x3 teeth

Titanium
Titan
Titanio
Titanio



Flat Handle

 Titanium
 Titan
 Titanio
 Titanio

De Bakey
05-1990-15
 15 cm / 6"
 Straight, 1.5 mm Jaws

De Bakey
05-1991-19
 19.5 cm / 7¾"
 Straight, 1.5 mm Jaws

De Bakey
05-1992-24
 24 cm / 9½"
 Straight, 1.5 mm Jaws

De Bakey
05-1993-15
 15 cm / 6"
 Straight, 2.5 mm Jaws

De Bakey
05-1994-19
 19.5 cm / 7¾"
 Straight, 2.5 mm Jaws

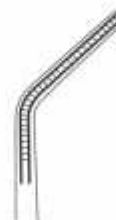
De Bakey
05-1995-24
 24 cm / 9½"
 Straight, 2.5 mm Jaws

De Bakey
05-1996-15
 15 cm / 6"
 Straight, 3 mm Jaws

De Bakey
05-1997-19
 19.5 cm / 7¾"
 Straight, 3 mm Jaws

De Bakey
05-1998-24
 24 cm / 9½"
 Straight, 3 mm Jaws

De Bakey
05-1999-15
 15 cm / 6"
 Angular, 1.5 mm Jaws

De Bakey
05-2000-19
 19.5 cm / 7¾"
 Angular, 2.5 mm Jaws

De Bakey
05-2001-24
 24 cm / 9½"
 Angular, 3mm Jaws

Micro Tying Forceps

Mikro-Knüpfpinzetten

Micro pinzas para ligaduras

Micro pinze per legature

BURAO
Surgical Instruments

79



05-2010-12
12 cm / 3¾"
Straight
Tungsten Carbide Tip



05-2011-12
12 cm / 3¾"
Curved
Tungsten Carbide Tip



05-2020-15
15 cm / 6"
Internal Diameter 13/10
External Diameter 19/10
(with ring tip)



05-2021-18
15 cm / 6"
Internal Diameter 4/10
External Diameter 10/10



05-2012-15
15 cm / 6"
Straight
Tungsten Carbide Tip



05-2013-15
15 cm / 6"
Curved
Tungsten Carbide Tip



05-2022-22
18 cm / 7"
Internal Diameter 13/10
External Diameter 19/10



05-2023-15
18 cm / 7"
Internal Diameter 4/10
External Diameter 10/10



05-2014-18
18 cm / 7½"
Curved
Tungsten Carbide Tip



05-2015-18
18 cm / 7½"
Straight
Tungsten Carbide Tip



05-2024-22
22 cm / 8¾"
Internal Diameter 10/10
External Diameter 20/10



05-2025-18
22 cm / 8¾"
Internal Diameter 04/10
External Diameter 10/10



Titanium
Titan
Titanio
Titanio

Flat Handle



Titanium
Titan
Titanio
Titanio

Round Handle



0.3 mm Tip

05-2030-12 12 cm / 4¾"**05-2030-15** 15 cm / 6"

Diamond Dust Jaws

05-2040-12 12 cm / 4¾"**05-2040-15** 15 cm / 6"

0.3 mm Tip

05-2050-12 12 cm / 4¾"**05-2050-15** 15 cm / 6"

Diamond Dust Jaws

05-2060-12 12 cm / 4¾"**05-2060-15** 15 cm / 6"

0.3 mm Tip

05-2150-12 12 cm / 4¾"**05-2150-15** 15 cm / 6"**05-2150-18** 18 cm / 7"**05-2150-21** 21 cm / 8¼"**05-2150-23** 23 cm / 9"

0.7 mm Tip

05-2070-18 18 cm / 7"**05-2070-21** 21 cm / 8¼"**05-2070-23** 23 cm / 9"

Diamond Dust Jaws

05-2080-18 18 cm / 7"**05-2080-21** 21 cm / 8¼"**05-2080-23** 23 cm / 9"

0.7 mm Tip

05-2090-18 18 cm / 7"**05-2090-21** 21 cm / 8¼"**05-2090-23** 23 cm / 9"

Diamond Dust Jaws

05-2100-18 18 cm / 7"**05-2100-21** 21 cm / 8¼"**05-2100-23** 23 cm / 9"

0.7 mm Tip

05-2160-12 12 cm / 4¾"**05-2160-15** 15 cm / 6"**05-2160-18** 18 cm / 7"**05-2160-21** 21 cm / 8¼"**05-2160-23** 23 cm / 9"

0.3 mm Tip

Diamond Dust Jaws

05-2110-15 15 cm / 6"**05-2110-18** 18 cm / 7"

0.3 mm Tip

Diamond Dust Jaws

05-2130-15**05-2130-18**

0.8 mm Tip, 1 x 2 Teeth

Diamond Dust Jaws

05-2120-21 21 cm / 8¼"**05-2120-23** 23 cm / 9"

0.8 mm Tip, 1 x 2 Teeth

Diamond Dust Jaws

05-2140-21**05-2140-23**
 With Diamond Jaw
 Mit Diamanteirtem
 Con Boca de diamante
 Con Morso Diamantato

With Guide Pin

 Titanium
 Titan
 Titanio
 Titanio

With Guide Pin

Micro Ring Forceps

Mikro-Ringpinzetten

Micro Pinzas de disección con ojal

Micro Pinze per dissezione con anello



With Diamond Jaw
Mit Diamanteirtem
Con Boca de diamante
Con Morso Diamantato

Tip Ø
1.0 x 0.5 mm

Tip Ø
2.0 x 1.0 mm

05-2170-15	15 cm / 6"	05-2180-15
05-2170-18	18 cm / 7"	05-2180-18
05-2170-21	21 cm / 8¼"	05-2180-21
05-2170-23	23 cm / 9"	05-2180-23



Titanium
Titan
Titanio
Titanio

Tip Ø
1.0 x 0.5 mm

Tip Ø
2.0 x 1.0 mm

05-2190-15	15 cm / 6"	05-2200-15
05-2190-18	18 cm / 7"	05-2200-18
05-2190-21	21 cm / 8¼"	05-2200-21
05-2190-23	23 cm / 9"	05-2200-23



De Bakery

05-2220-18 18 cm / 7" 05-2221-18
 05-2220-21 21 cm / 8 1/4" 05-2221-21
 05-2220-23 23 cm / 9" 05-2221-23
 1.2 mm Tip 2.0 mm Tip



De Bakery

05-2240-18 18 cm / 7" 05-2241-18
 05-2240-21 21 cm / 8 1/4" 05-2241-21
 05-2240-23 23 cm / 9" 05-2241-23
 1.2 mm Tip 2.0 mm Tip

Tungsten Carbide Inserts
 Hartmetallschneiden
 De carburo tungsteno
 In carburo i tungsteno



De Bakery

05-2260-15 15 cm / 6" 05-2261-15
 05-2260-18 18 cm / 7" 05-2261-18
 05-2260-21 21 cm / 8 1/4" 05-2261-21
 05-2260-23 23 cm / 9" 05-2261-23
 1.2 mm Tip 2.0 mm Tip



De Bakery

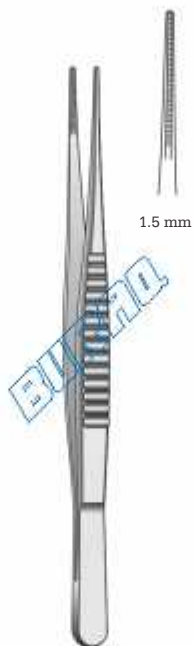
05-2270-15 15 cm / 6" 05-2271-15
 05-2270-18 18 cm / 7" 05-2271-18
 05-2270-21 21 cm / 8 1/4" 05-2260-21
 05-2270-23 23 cm / 9" 05-2260-23
 1.2 mm Tip 2.0 mm Tip

Titanium
 Titan
 Titanio
 Titanio



De Bakey

05-2280-16 16 cm / 6¼"
05-2280-20 20 cm / 8"
05-2280-24 24 cm / 9½"



De Bakey

05-2290-16 16 cm / 6¼"
05-2290-20 20 cm / 8"
05-2290-24 24 cm / 9½"
05-2290-30 30 cm / 11¾"



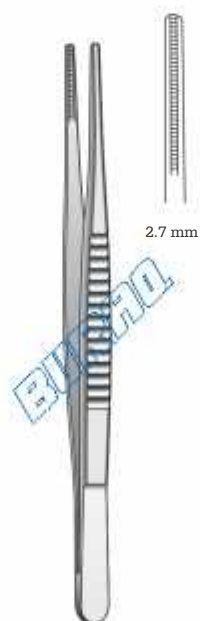
De Bakey

05-2300-16 16 cm / 6¼"
05-2300-20 20 cm / 8"
05-2300-24 24 cm / 9½"
05-2300-30 30 cm / 11¾"



De Bakey

05-2310-16 16 cm / 6¼"
05-2310-20 20 cm / 8"
05-2310-24 24 cm / 9½"
05-2310-30 30 cm / 11¾"



De Bakey

05-2320-16 16 cm / 6¼"
05-2320-20 20 cm / 8"
05-2320-24 24 cm / 9½"
05-2320-30 30 cm / 11¾"



De Bakey

05-2330-16 16 cm / 6¼"
05-2330-20 20 cm / 8"
05-2330-24 24 cm / 9½"
05-2330-30 30 cm / 11¾"



Graefe
05-2340-10
 10 cm / 4"



Graefe
05-2350-10
 10 cm / 4"



Graefe
05-2360-10
 10 cm / 4"



Graefe
05-2370-10
 10 cm / 4"
 1 x 2 Teeth



Graefe
05-2380-10
 10 cm / 4"
 1 x 2 Teeth



Graefe
05-2390-10
 10 cm / 4"
 1 x 2 Teeth

Iris Forceps

Iris pinzetten
Pincas para iris
Pinze per iride

BURAO
Surgical Instruments

85



Bishop-Harman
05-2400-05
8.5 cm / 3 1/2"
0.5 mm Tip



Bishop-Harman
05-2410-08
8.5 cm / 3 1/2"
0.8 mm Tip



Bishop-Harman
05-2420-05
8.5 cm / 3 1/4"
0.5 mm Tip
1 x 2 Teeth



Bishop-Harman
05-2430-08
8.5 cm / 3 1/4"
0.8 mm Tip
1 x 2 Teeth



Mod. Tuebingen
05-2440-10
10 cm / 4"



Mod. Bonn
05-2450-10
10 cm / 4"
1 x 2 Teeth
0.12 mm Tip



Mod. Tuebingen
05-2460-10
10 cm / 4"



Berke
10 cm / 4"
Muscle Forceps



05-2470-10

05-2471-10

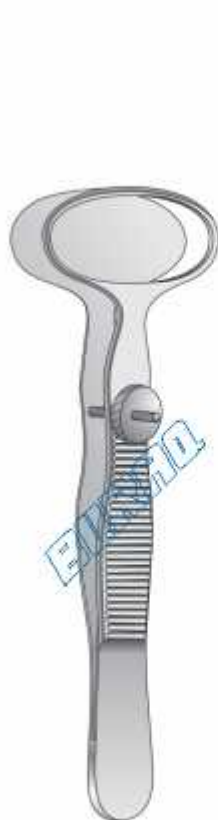


Castroviejo
10 cm / 4"
Suture Forceps

- 05-2480-10 0.12 mm Tip
- 05-2481-10 0.30 mm Tip
- 05-2482-10 0.50 mm Tip
- 05-2483-10 1.00 mm Tip
- 05-2484-10 1.50 mm Tip



Barraquer
05-2490-10
10.5 cm / 4"



Desmarres
9 cm / 3½"
Chalazion Forceps



05-2500-09
Fig. 1
20 mm



05-2501-09
Fig. 2
24 mm



05-2502-09
Fig. 3
32 mm



Green
10 cm / 4"
Fixation Forceps



05-2510-10
5 mm



05-2511-10
10 mm

Without lock
Ohne Sperre
Sin Cierre
Senza cremagliera



05-2512-10
5 mm



05-2513-10
10 mm

With lock
Mit Sperre
Con Cierre
Con cremagliera

Ear Forceps, Columella Forceps, Nasal Forceps

Ohrpinzetten, Columellapinzetten, Nasenpinzetten

Pinzas auriculares, Pinza para coulmeta, Pinzas nasales

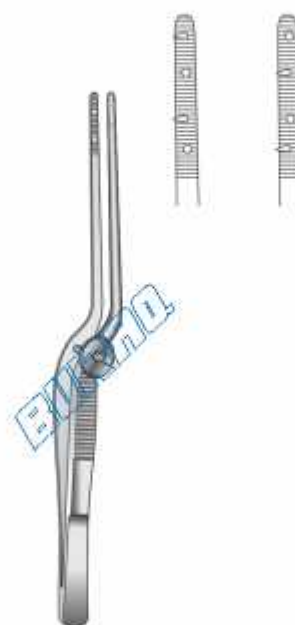
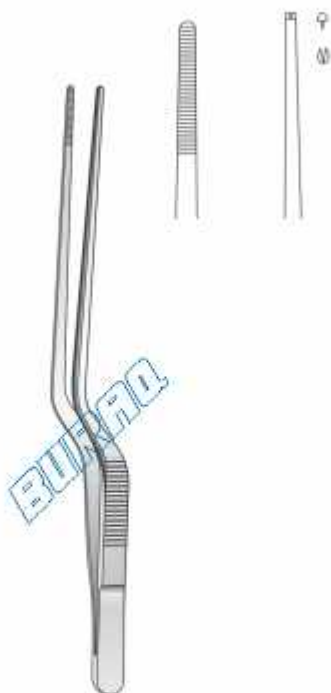
Pinze auricolari, Pinze per columella, Pinze per nasalli


05-2520-11
 12 cm / 4¾"

05-2521-13
 13 cm / 5"

05-2522-12
 12 cm / 4¾"
 1 x 2 Teeth

05-2523-13
 13 cm / 5"
 1 x 2 Teeth

Wilde (Troeltsch)
 11 cm / 4¾"

Cottle
05-2530-14
 14 cm / 5½"

Lucae
05-2540-14
 14 cm / 5½"
05-2540-16
 16 cm / 6¼"
 Serrated

05-2550-14
05-2550-16
 1 x 2 Teeth

Derlacki
05-2560-12
 12 cm / 4¾"

Cottle
05-2570-10
 10 cm / 4"



Troeltsch
05-2580-15
15 cm / 6"



Troeltsch
05-2590-18
18 cm / 7"



Jansen Gruenwald
05-2600-20
20 cm / 8"



Jansen
05-2610-20
20 cm / 8"
1 x 2 Teeth



Hartmann
04-1000-10
Micro-Hartmann
04-1001-10
 10 cm / 4"
 Straight



Hartmann
04-1010-10
Micro-Hartmann
04-1011-15
 10 cm / 4"
 Curved



Hartmann
04-1020-10
 10 cm / 4"
 Straight
 1 x 2 Teeth



Hartmann
04-1030-10
 10 cm / 4"
 Curved
 1 x 2 Teeth



Halsted-Mosquito

04-1040-12	12.5 cm / 5"	04-1041-12
04-1040-14	14 cm / 5½"	04-1041-14
04-1040-18	18 cm / 7"	04-1041-18
04-1140-21	21 cm / 8¼"	04-1041-21
Straight		Curved



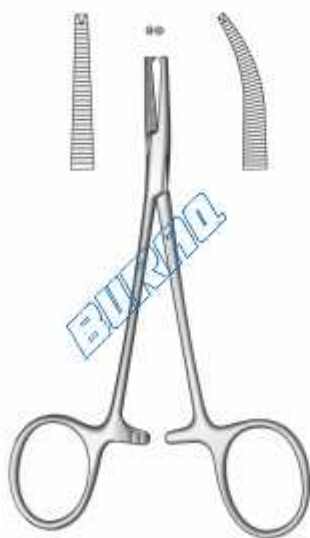
Halsted-Mosquito Micro

04-1050-12	Straight
04-1051-12	Curved
12.5 cm / 5"	



Jacobsen Micro

04-1060-12	Straight
04-1061-12	Curved
12.5 cm / 5"	



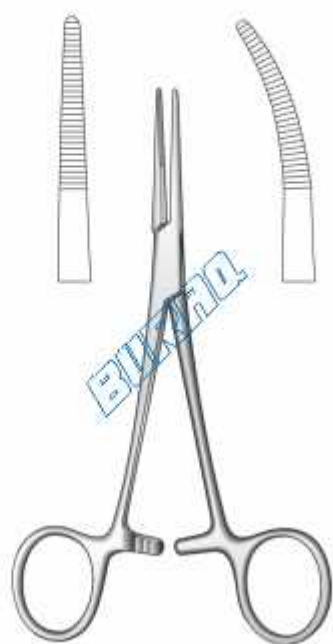
Halsted-Mosquito

04-1070-12	12.5 cm / 5"	04-1071-12
04-1070-14	14 cm / 5½"	04-1071-14
04-1070-18	18 cm / 7"	04-1071-18
04-1070-21	21 cm / 8¼"	04-1071-21
Straight		Curved
1 x 2 Teeth		1 x 2 Teeth



Halsted-Mosquito Micro

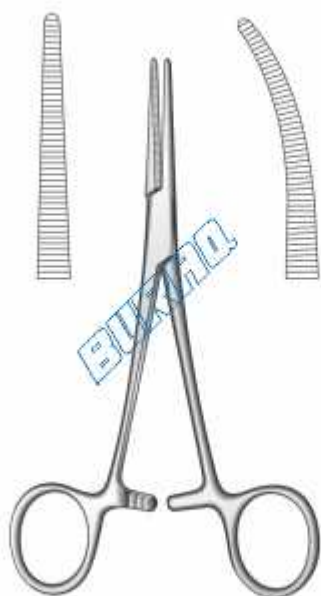
04-1080-12	Straight
04-1081-12	Curved
12.5 cm / 5"	
1 x 2 Teeth	



Kelly
 04-1090-14 14 cm / 5½"
 04-1090-18 18 cm / 7"



Kelly-Rankin
 04-1110-16 16 cm / 6¼"
 Straight
 04-1111-16 Curved



Coller-Crile
 04-1120-14 14 cm / 5½"
 04-1120-16 16 cm / 6¼"



Providence-Hospital
 04-1130-14 14 cm / 5½"
 Straight
 04-1131-14 Curved



Mixer-Baby
 04-1140-18 18 cm / 7"
 Straight
 04-1141-18 Curved



Crile

04-1150-14 14 cm / 5½" **04-1151-14**
04-1150-16 16 cm / 6¼" **04-1151-16**



Crile

04-1170-14 14 cm / 5½" **04-1171-14**
 Straight Curved
 1 x 2 Teeth



Crile-Rankin

04-1180-16 16 cm / 6¼" **04-1181-16**
 Straight Curved

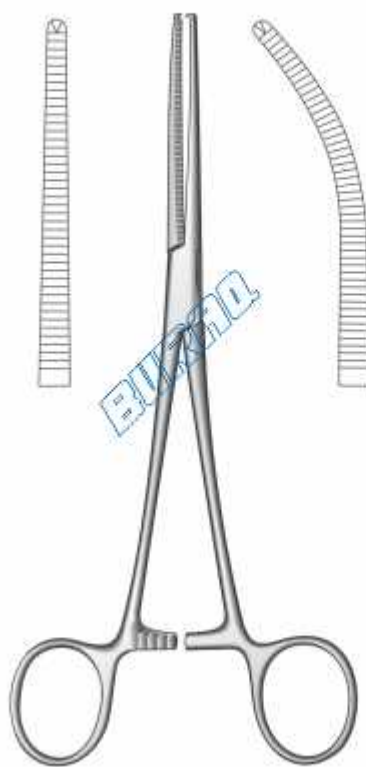


Crile-Rankin

04-1190-16 16 cm / 6¼" **04-1191-16**
 Straight Curved
 1 x 2 Teeth


Rochester-Pean

04-1200-13	13 cm / 5 1/8"	04-1201-13
04-1200-14	14 cm / 5 1/2"	04-1201-14
04-1200-16	16 cm / 6 1/4"	04-1201-16
04-1200-18	18 cm / 7"	04-1201-18
04-1200-20	20 cm / 8"	04-1201-20
04-1200-24	24 cm / 9 1/2"	04-1201-24
04-1200-26	26 cm / 10 1/2"	04-1201-26
Straight		Curved


Rochester-Ochsner

04-1210-13	13 cm / 5 1/8"	04-1211-13
04-1210-14	14 cm / 5 1/2"	04-1211-14
04-1210-16	16 cm / 6 1/4"	04-1211-16
04-1210-18	18 cm / 7"	04-1211-18
04-1210-20	20 cm / 8"	04-1211-20
04-1210-24	24 cm / 9 1/2"	04-1211-24
04-1210-26	26 cm / 10 1/2"	04-1211-26
Straight		Curved
1 x 2 Teeth		1 x 2 Teeth


04-1220-15
 Straight

04-1221-15
 Curved

Leriche
 15 cm / 6"

04-1230-15
 Straight

04-1231-15
 Curved

Leriche
 15 cm / 6"
 1 x 2 Teeth

04-1240-18
 Straight

04-1241-18
 Curved

Adson
 18.5 cm / 7 1/4"

Tonsil Forceps

Tonsillenzangen, Tonsillenpinzetten

Pinzas para amígdalas

Pinze per tonsille



04-1230-19
Full curved

04-1231-19
Half curved

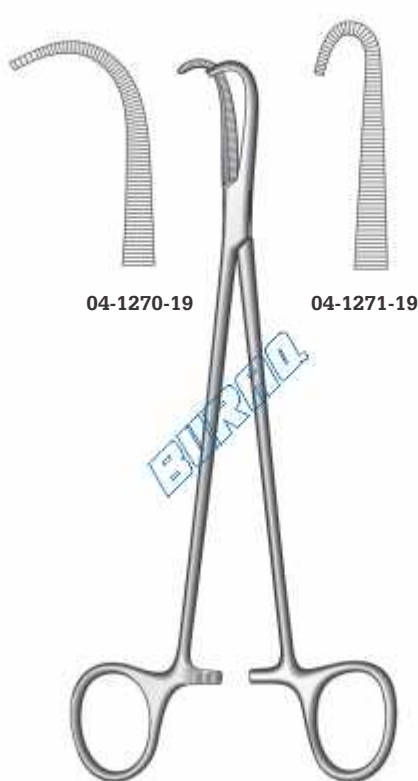
Sawteel Schnidt
19 cm / 7½"



04-1240-19
Full curved

04-1241-19
Half curved

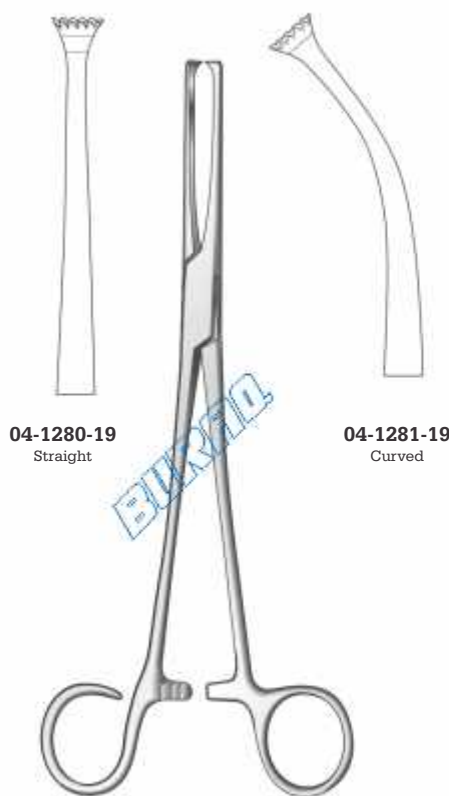
Sawteel Schnidt
19 cm / 7½"



04-1270-19

04-1271-19

Negus
19 cm / 7½"



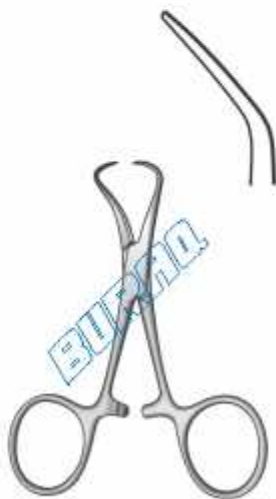
04-1280-19
Straight

04-1281-19
Curved

Colver
19 cm / 7½"



White
04-1290-18 18 cm / 7"
04-1291-23 23 cm / 9"


Backhaus

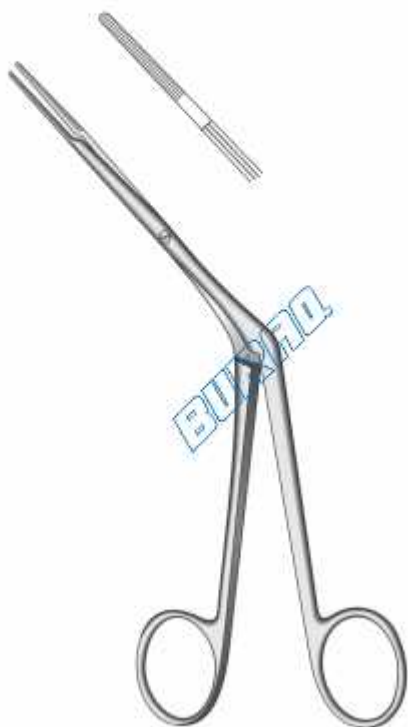
04-1300-08	8 cm / 3¼"
04-1300-11	11 cm / 4¼"
04-1300-13	13 cm / 5"
04-1300-15	15 cm / 6"



Allis
04-1310-15
 15 cm / 5"
 3 x 4 Teeth



Martel
04-1320-14
 14 cm / 5½"



Westmacott
05-1330-20
20 cm / 8"



Lubet-Barbon
05-1340-20
20 cm / 8"



Hartmann
05-1350-16
16 cm / 6 1/4"



Hartmann
05-1360-20
20 cm / 8"



Tilley
05-1370-14
 14 cm / 5½"

05-1380-14

05-1381-14



Noyes
 14.5 cm / 5¾"



Lister (sinus)
05-1390-13 13 cm / 5¼"
05-1390-16 16 cm / 6¼"
05-1390-18 18 cm / 7"



Duplay
05-1400-21
 21 cm / 8¼"



05-1410-17
 17 cm / 6¾"

Tonsil Forceps

Tonsillenzangen, Tonsillenpinzetten

Pinzas para amígdalas

Pinze per tonsille



Ballenger
04-1420-21
21.5 cm / 8½"



Blohmke
04-1430-20
20 cm / 8"



Abraham
04-1440-20
20 cm / 8"



04-1450-21
2 x 2 Teeth

04-1451-21
3 x 3 Teeth

Tyding
21 cm / 8½"

Tonsil Forceps

 Tonsillenzangen, Tonsillenpinzetten
 Pinzas para amígdalas
 Pinze per tonsille

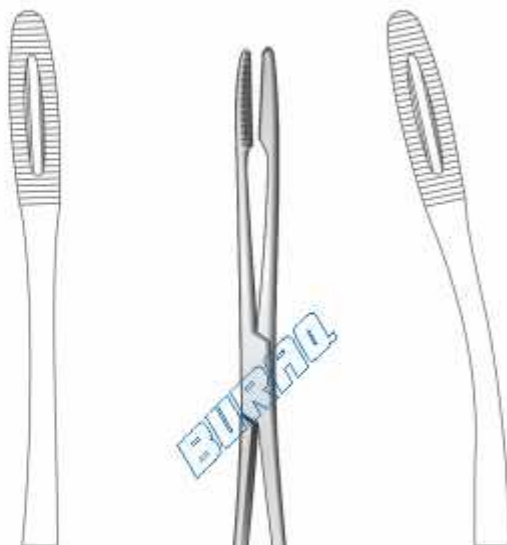
Marschik
04-1460-22
 22 cm / 8¾"

Denis Browne
04-1470-20
 20 cm / 8"

Mikulicz
04-1480-18 18 cm / 7"
04-1480-20 20 cm / 8"

Tonsil Abscess Forceps
 Tonsillenabszesszange
 Pinza para abscesos
 en amígdalas

Thilenius
04-1490-20
 19 cm / 7½"



04-1500-20 20 cm / 8"
04-1500-25 25 cm / 10"

04-1501-20 20 cm / 8"
04-1501-25 25 cm / 10"



Gross-Maier



Foerster



04-1510-18 18 cm / 7"
04-1510-20 20 cm / 8"
04-1510-25 25 cm / 10"
 Smooth jaws



04-1520-18 18 cm / 7"
04-1520-20 20 cm / 8"
04-1520-25 25 cm / 10"
 Serrated jaws



04-1530-18 18 cm / 7"
04-1530-20 20 cm / 8"
04-1530-25 25 cm / 10"
 Smooth jaw



04-1540-18 18 cm / 7"
04-1540-20 20 cm / 8"
04-1540-25 25 cm / 10"
 Serrated jaws



Derf
10-1000-12
 12 cm / 4¾"



Derf
10-1010-12
 12 cm / 4¾"
 TC



Webster
10-1020-13
 13 cm / 5"

Baby-Webster
10-1021-11
 11 cm / 4¾"



Webster
10-1030-13
 13 cm / 5"

Baby-Webster
10-1031-11
 11 cm / 4¾"
 TC Gold



Halsey
10-1040-13
 13 cm / 5"



Halsey
10-1050-13
 13 cm / 5"
 TC



Baumgartner
10-1060-12 12.5 cm / 5"
10-1060-14 14 cm / 5½"



Baumgartner
10-1070-12 12.5 cm / 5"
10-1070-14 14 cm / 5½"
 TC Gold

**Crile-Wood**

10-1080-15	15 cm / 6"
10-1080-18	18 cm / 7"
10-1080-20	20 cm / 8"
10-1080-23	23 cm / 9"

**Crile-Wood**

10-1090-15	15 cm / 6"
10-1090-18	18 cm / 7"
10-1090-20	20 cm / 8"
10-1090-23	23 cm / 9"

TC Tip

**Mayo-Hegar**

10-1100-12	12 cm / 4 3/4"
10-1100-14	14 cm / 5 1/2"
10-1100-16	16 cm / 6 1/4"
10-1100-18	18 cm / 7"
10-1100-20	20 cm / 8"

**Mayo-Hegar**

10-1110-12	12 cm / 4 3/4"
10-1110-14	14 cm / 5 1/2"
10-1110-16	16 cm / 6 1/4"
10-1110-18	18 cm / 7"
10-1110-20	20 cm / 8"

TC Tip

**De Bakay**

10-1120-16	16 cm / 6 1/4"
10-1120-18	18 cm / 7"
10-1120-20	20 cm / 8"
10-1120-23	23 cm / 9"

TC Tip

**Ryder**

10-1130-13	13 cm / 5 1/8"
10-1130-15	15 cm / 6"
10-1130-16	16 cm / 6 1/4"
10-1130-18	18 cm / 7"
10-1130-20	20 cm / 8"

1 mm, TC Tip

**Micro Vascular**

10-1150-18	18 cm / 7"
10-1150-20	20 cm / 8"

TC Tip



Baby Olsen-Hegar
10-1160-12
 12 cm / 4¾"



Baby Olsen-Hegar
10-1170-12
 12 cm / 4¾"
 TC



Olsen-Hegar
10-1180-14 14 cm / 5½"
10-1180-17 17 cm / 6¾"
10-1180-18 18 cm / 7"



Olsen-Hegar
10-1190-14 14 cm / 5½"
10-1190-17 17 cm / 6¾"
10-1190-18 18 cm / 7"
 TC-Gold



Gillies
10-1200-11 11 cm / 4¾"
10-1200-13 13 cm / 5"
10-1200-16 16 cm / 6¼"
 TC-Gold



10-1210-15
15 cm / 6"



14-1211-15
15 cm / 6"



10-1212-18
18 cm / 7"



10-1213-18
18 cm / 7"



10-1214-20
20 cm / 8"



10-1215-20
20 cm / 8"



Mayo-Habermisier



Berry
10-1220-18
18 cm / 7"



Mayo-Heger
Tungsten Carbide Jaws
Smooth

Titanium
Titan
Titanio
Titanio



10-1230-16
16 cm / 6¼"
Tungsten Carbide Jaws
Serrated



10-1231-18
18 cm / 7½"
Tungsten Carbide Jaws
Serrated



10-1232-20
20 cm / 8"
Tungsten Carbide Jaws
Serrated



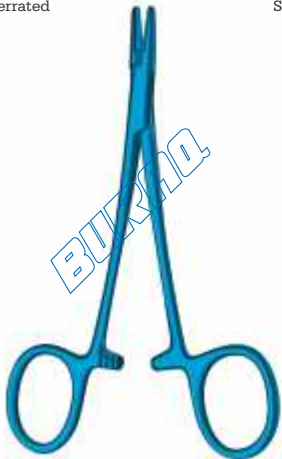
10-1233-22
22 cm / 8¾"
Tungsten Carbide Jaws
Serrated



10-1234-11
Tungsten Carbide Jaws
Serrated



10-1235-11
Tungsten Carbide Jaws
Smooth



Derf
11.5 cm / 4½"
Tungsten Carbide Jaws

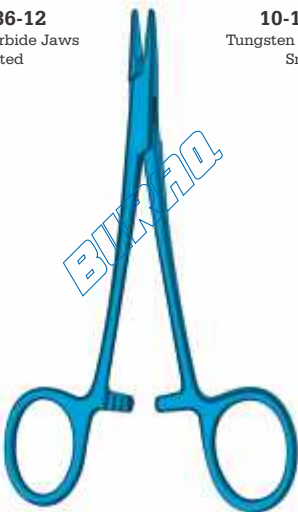
Titanium
Titan
Titanio
Titanio



10-1236-12
Tungsten Carbide Jaws
Serrated



10-1237-12
Tungsten Carbide Jaws
Smooth



Halsey
12.5 cm / 5"
Tungsten Carbide Jaws

Titanium
Titan
Titanio
Titanio



10-1250-15
15 cm / 6"
Tungsten Carbide Jaws
Smooth



10-1251-17
17 cm / 6¾"
Tungsten Carbide Jaws
Smooth



10-1252-19
19 cm / 7½"
Tungsten Carbide Jaws
Smooth



10-1253-15
15 cm / 6"
Tungsten Carbide Jaws
Serrated



10-1254-17
17 cm / 6¾"
Tungsten Carbide Jaws
Serrated



10-1255-19
19 cm / 7½"
Tungsten Carbide Jaws
Serrated



Titanium
Titan
Titanio
Titanio

Ryder
Tungsten Carbide Jaws



10-1260-16
 16 cm / 6 1/4"
 Tungsten Carbide Jaws
 Serrated



10-1261-18
 18 cm / 7"
 Tungsten Carbide Jaws
 Serrated



10-1262-20
 20 cm / 8"
 Tungsten Carbide Jaws
 Serrated



10-1263-22
 22 cm / 8 5/8"
 Tungsten Carbide Jaws
 Serrated



10-1264-25
 25 cm / 10"
 Tungsten Carbide Jaws
 Serrated



10-1265-20
 18 cm / 7"
 Tungsten Carbide Jaws
 Smooth



De Bakey
 Tungsten Carbide Jaws



10-1266-20
 20 cm / 8"
 Tungsten Carbide Jaws
 Smooth



10-1267-22
 22 cm / 8 5/8"
 Tungsten Carbide Jaws
 Smooth



10-1268-25
 25 cm / 10"
 Tungsten Carbide Jaws
 Smooth

Titanium
 Titan
 Titanio
 Titano



10-1284-16
16 cm / 6 1/4"
Tungsten Carbide Jaws
Smooth



10-1285-18
18 cm / 7"
Tungsten Carbide Jaws
Smooth



10-1286-20
20 cm / 8"
Tungsten Carbide Jaws
Smooth



10-1280-18
18 cm / 7"
Tungsten Carbide Jaws



10-1281-20
20 cm / 8"
Tungsten Carbide Jaws



10-1287-22
22 cm / 8 5/8"
Tungsten Carbide Jaws
Smooth



10-1288-25
25 cm / 10"
Tungsten Carbide Jaws
Smooth



10-1282-22
22 cm / 8 5/8"
Tungsten Carbide Jaws



10-1283-25
25 cm / 10"
Tungsten Carbide Jaws



Microvascular
Tungsten Carbide Jaws

Titanium
Titan
Titanio
Titanio



IntraCardiac
Tungsten Carbide Jaws
Smooth

Titanium
Titan
Titanio
Titanio



10-1300-11	11.5 cm / 4½"	10-1310-11
10-1300-13	13 cm / 5"	10-1310-13
10-1300-14	14 cm / 5½"	10-1310-14
10-1300-18	18 cm / 7"	10-1310-18

Without Lock
 Ohne Sperre
 Sin Cremallera
 Senza Cremagliera



10-1320-11	11.5 cm / 4½"	10-1330-11
10-1320-14	14 cm / 5½"	10-1330-14
10-1320-18	18 cm / 7"	10-1330-18
10-1320-21	21 cm / 8¼"	10-1330-21
10-1320-23	23 cm / 9"	10-1330-23

With Lock
 Mit Sperre
 Con Cremallera
 Con Cremagliera



10-1340-12	11.5 cm / 4½"	10-1350-11
10-1340-13	13 cm / 5"	10-1350-13
10-1340-14	14 cm / 5½"	10-1350-14
10-1340-18	18 cm / 7"	10-1350-18
10-1340-21	21 cm / 8¼"	10-1350-21
10-1340-23	23 cm / 9"	10-1350-23

Diamond Coated Jaws, With Lock
 Mit Diamantiertem Maul
 Con Boca de diamante
 Con Morso diamantato



10-1360-12	11.5 cm / 4½"	10-1370-11
10-1360-13	13 cm / 5"	10-1370-13
10-1360-14	14 cm / 5½"	10-1370-14
10-1360-18	18 cm / 7"	10-1370-18
10-1360-21	21 cm / 8¼"	10-1370-21
10-1360-23	23 cm / 9"	10-1370-23

Diamond Coated Jaws, Without Lock
 Mit Diamantiertem Maul
 Con Boca de diamante
 Con Morso diamantato



10-1380-15	15 cm / 6"	10-1390-15
10-1380-18	18 cm / 7"	10-1390-18
10-1380-21	21 cm / 8¼"	10-1390-21

Without Lock
 Ohne Sperre
 Sin Cremallera
 Senza Cremagliera



10-1400-15	15 cm / 6"	10-1410-15
10-1400-18	18 cm / 7"	10-1410-18
10-1400-21	21 cm / 8¼"	10-1410-21

With Lock
 Mit Sperre
 Con Cremallera
 Con Cremagliera



Barraquer



Barraquer

Titanium
 Titan
 Titanio
 Titanio

Micro Needle Holders

Mikro-Nadelhalter
Micro-Porta-agujas
Micro Portaghi

BURAO
Surgical Instruments

111



10-1420-14	14 cm / 5½"	10-1430-14
10-1420-18	18 cm / 7"	10-1430-18
10-1420-21	21 cm / 8½"	10-1430-21

Without Lock, Ohne Sperre
Sin Cremallera, Senza Cremagliera



10-1440-14	14 cm / 5½"	10-1450-14
10-1440-18	18 cm / 7"	10-1450-18
10-1440-21	21 cm / 8½"	10-1450-21
10-1440-23	23 cm / 9"	10-1450-23

With Lock, Mit Sperre
Con Cremallera, Con Cremagliera



10-1480-14	14 cm / 5½"	10-1490-14
10-1480-18	18 cm / 7"	10-1490-18
10-1480-21	21 cm / 8½"	10-1490-21

Without Lock, Ohne Sperre
Sin Cremallera, Senza Cremagliera



10-1520-14	14 cm / 5½"	10-1530-14
10-1520-18	18 cm / 7"	10-1530-18
10-1520-21	21 cm / 8½"	10-1530-21

0.4 mm Jaw, Maul, boca, morso
Without Lock, Ohne Sperre
Sin Cremallera, Senza Cremagliera



10-1460-14	14 cm / 5½"	10-1470-14
10-1460-18	18 cm / 7"	10-1470-18
10-1460-21	21 cm / 8½"	10-1470-21
10-1460-23	23 cm / 9"	10-1470-23

0.8 mm Jaws

Diamond Coated Jaws
Mit Diamantiertem Maul
Con Boca de diamante
Con Morso diamantato



10-1500-14	14 cm / 5½"	10-1510-14
10-1500-18	18 cm / 7"	10-1510-18
10-1500-21	21 cm / 8½"	10-1510-21
10-1500-23	23 cm / 9"	10-1510-23

With Lock, Mit Sperre
Con Cremallera, Con Cremagliera



10-1540-14	14 cm / 5½"	10-1550-14
10-1540-18	18 cm / 7"	10-1550-18
10-1540-21	21 cm / 8½"	10-1550-21

0.4 mm Jaw, Maul, boca, morso
With Lock, Mit Sperre
Con Cremallera, Con Cremagliera



Castroviejo



Castroviejo
Tungsten Carbide Jaws



Castroviejo

Titanium
Titan
Titanio
Titanio



10-1560-16
10-1561-16
 16 cm / 6¼"
 Straight

with lock
 without lock



10-1570-16
10-1571-16
 16 cm / 6¼"
 Curved



10-1580-18
10-1581-18
 18 cm / 7"
 Straight

with lock
 without lock



10-1590-18
10-1591-18
 18 cm / 7"
 Curved



10-1600-21
10-1601-21
 21 cm / 8¼"
 Straight

with lock
 without lock



10-1610-21
10-1611-21
 21 cm / 8¼"
 Curved



10-1620-23
10-1621-23
 23 cm / 9"
 Straight

with lock
 without lock



10-1630-23
10-1631-23
 23 cm / 9"
 Curved



10-1640-16
10-1641-16
 16 cm / 6¼"
 Straight

with lock
 without lock



10-1650-16
10-1651-16
 16 cm / 6¼"
 Curved



10-1660-18
10-1661-18
 18 cm / 7"
 Straight

with lock
 without lock



10-1670-18
10-1671-18
 18 cm / 7"
 Curved



10-1680-21
10-1681-21
 21 cm / 8¼"
 Straight

with lock
 without lock



10-1690-21
10-1691-21
 21 cm / 8¼"
 Curved



10-1700-23
10-1701-23
 23 cm / 9"
 Straight

with lock
 without lock



10-1710-23
10-1711-23
 23 cm / 9"
 Curved



Flat Handle
 With and without Lock

Titanium
 Titan
 Titanio
 Titanio



Round Handle
 With and without Lock

Titanium
 Titan
 Titanio
 Titanio

Micro Needle Holders

Mikro-Nadelhalter
Micro-Porta-agujas
Micro Portaghi

BURAO
Surgical Instruments

113



10-1720-16 with lock
10-1721-16 without lock
16 cm / 6¼"
Straight



10-1730-16
10-1731-16
16 cm / 6¼"
Curved



10-1740-18 with lock
10-1741-18 without lock
18 cm / 7"
Straight



10-1750-18
10-1751-18
18 cm / 7"
Curved



10-1760-21 with lock
10-1761-21 without lock
21 cm / 8¼"
Straight



10-1770-21
10-1771-21
21 cm / 8¼"
Curved



10-1780-23 with lock
10-1781-23 without lock
23 cm / 9"
Straight



10-1790-23
10-1791-23
23 cm / 9"
Curved



10-1800-16 with lock
10-1801-16 without lock
16 cm / 6¼"
Straight



10-1810-16
10-1811-16
16 cm / 6¼"
Curved



10-1820-18 with lock
10-1821-18 without lock
18 cm / 7"
Straight



10-1830-18
10-1831-18
18 cm / 7"
Curved



10-1840-21 with lock
10-1841-21 without lock
21 cm / 8¼"
Straight



10-1850-21
10-1851-21
21 cm / 8¼"
Curved



10-1860-23 with lock
10-1861-23 without lock
23 cm / 9"
Straight



10-1870-23
10-1871-23
23 cm / 9"
Curved



Flat Handle
with and without Lock

Titanium
Titan
Titanio
Titanio



Round Handle
with and without Lock

Titanium
Titan
Titanio
Titanio

**Tumescent Infiltrator**

For hydraulic dissection and infusion of tumescent solution.
 The multi-spiraled port configuration allows even distribution
 of the fluid.

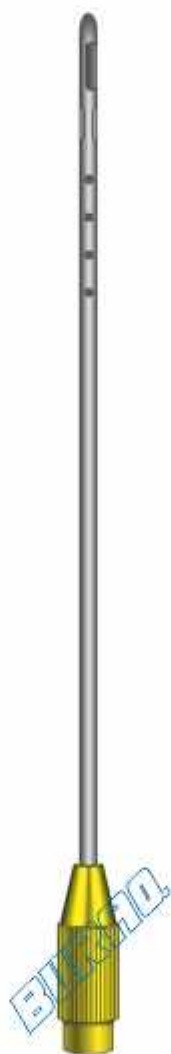
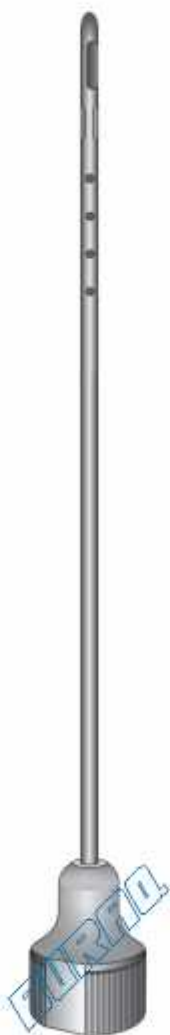
Shaft Size = Diameter (Ø) x (L) Length



Ø x L		Ø x L		Ø x L		Ø x L		Ø x L	
30-1000-15	2.5 mm x 15 cm	30-1020-15	2.5 mm x 15 cm	30-1040-15	2.0 mm x 15 cm	30-1050-15	2.0 mm x 15 cm	30-1060-15	2.0 mm x 15 cm
30-1001-20	2.5 mm x 20 cm	30-1021-20	2.5 mm x 20 cm	30-1041-20	2.0 mm x 20 cm	30-1051-20	2.0 mm x 20 cm	30-1061-20	2.0 mm x 20 cm
30-1002-15	3.0 mm x 15 cm	30-1022-15	3.0 mm x 15 cm	30-1042-15	2.5 mm x 15 cm	30-1052-15	2.5 mm x 15 cm	30-1062-15	2.5 mm x 15 cm
30-1003-20	3.0 mm x 20 cm	30-1023-20	3.0 mm x 20 cm	30-1043-20	2.5 mm x 20 cm	30-1053-20	2.5 mm x 20 cm	30-1063-20	2.5 mm x 20 cm
30-1004-25	3.0 mm x 25 cm	30-1024-25	3.0 mm x 25 cm						
30-1005-25	3.7 mm x 25 cm	30-1025-25	3.7 mm x 25 cm						
30-1006-30	3.7 mm x 30 cm	30-1026-30	3.7 mm x 30 cm						
30-1007-35	3.7 mm x 35 cm	30-1027-35	3.7 mm x 35 cm						

**Stevens Speed Cannula**

Advanced liposculpture cannula with multiple small ports in a spiral configuration.
 Shaft Size = Diameter (Ø) x (L) Length



Ø x L		Ø x L		Ø x L		Ø x L		Ø x L	
30-1070-15	2.5 mm x 15 cm	30-1090-15	2.5 mm x 15 cm	30-1110-15	2.0 mm x 15 cm	30-1120-15	2.0 mm x 15 cm	30-1130-15	2.0 mm x 15 cm
30-1071-20	2.5 mm x 20 cm	30-1091-20	2.5 mm x 20 cm	30-1111-20	2.0 mm x 20 cm	30-1121-20	2.0 mm x 20 cm	30-1131-20	2.0 mm x 20 cm
30-1072-15	3.0 mm x 15 cm	30-1092-15	3.0 mm x 15 cm	30-1112-15	2.5 mm x 15 cm	30-1122-15	2.5 mm x 15 cm	30-1132-15	2.0 mm x 15 cm
30-1073-20	3.0 mm x 20 cm	30-1093-20	3.0 mm x 20 cm	30-1113-20	2.5 mm x 20 cm	30-1123-20	2.5 mm x 20 cm	30-1133-20	2.5 mm x 20 cm
30-1074-25	3.0 mm x 25 cm	30-1094-25	3.0 mm x 25 cm						
30-1075-25	3.7 mm x 25 cm	30-1095-25	3.7 mm x 25 cm						
30-1076-30	3.7 mm x 30 cm	30-1096-30	3.7 mm x 30 cm						
30-1077-35	3.7 mm x 35 cm	30-1097-35	3.7 mm x 35 cm						

**Cobra Bibevel**

For aggressive working, this cannula has a tapered tip with two ports and works effectively within dense fibrous tissues.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-1140-15	2.5 mm x 15 cm
30-1141-20	2.5 mm x 20 cm
30-1142-15	3.0 mm x 15 cm
30-1143-20	3.0 mm x 20 cm
30-1144-25	3.0 mm x 25 cm
30-1145-25	3.7 mm x 25 cm
30-1146-30	3.7 mm x 30 cm
30-1147-35	3.7 mm x 35 cm
30-1148-30	4.5 mm x 30 cm
30-1149-35	4.5 mm x 35 cm

	Ø x L
30-1160-15	2.5 mm x 15 cm
30-1161-20	2.5 mm x 20 cm
30-1162-15	3.0 mm x 15 cm
30-1163-20	3.0 mm x 20 cm
30-1164-25	3.0 mm x 25 cm
30-1165-25	3.7 mm x 25 cm
30-1166-30	3.7 mm x 30 cm
30-1167-35	3.7 mm x 35 cm
30-1168-30	4.5 mm x 30 cm
30-1169-35	4.5 mm x 35 cm

	Ø x L
30-1180-15	2.0 mm x 15 cm
30-1181-15	2.5 mm x 15 cm
30-1182-20	2.5 mm x 20 cm

	Ø x L
30-1190-15	2.0 mm x 15 cm
30-1191-15	2.5 mm x 15 cm
30-1192-20	2.5 mm x 20 cm

	Ø x L
30-1200-15	2.0 mm x 15 cm
30-1201-15	2.5 mm x 15 cm
30-1202-20	2.5 mm x 20 cm

**Cobra Round Tip**

Less aggressive than the Cobra Bevel, this cannula has a rounded tip with two ports and works effectively within dense fibrous tissue.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-1210-15	2.5 mm x 15 cm	30-1230-15	2.5 mm x 15 cm	30-1250-15	2.0 mm x 15 cm	30-1260-15	2.0 mm x 15 cm	030-1270-15	2.0 mm x 15 cm
30-1211-20	2.5 mm x 20 cm	30-1231-20	2.5 mm x 20 cm	30-1251-15	2.5 mm x 15 cm	30-1261-15	2.5 mm x 15 cm	030-1271-15	2.5 mm x 15 cm
30-1212-15	3.0 mm x 15 cm	30-1232-15	3.0 mm x 15 cm	30-1252-20	2.5 mm x 20 cm	30-1262-20	2.5 mm x 20 cm	030-1272-20	2.5 mm x 20 cm
30-1213-20	3.0 mm x 20 cm	30-1233-20	3.0 mm x 20 cm						
30-1214-25	3.0 mm x 25 cm	30-1234-25	3.0 mm x 25 cm						
30-1215-25	3.7 mm x 25 cm	30-1235-25	3.7 mm x 25 cm						
30-1216-30	3.7 mm x 30 cm	30-1236-30	3.7 mm x 30 cm						
30-1217-35	3.7 mm x 35 cm	30-1237-35	3.7 mm x 35 cm						
30-1218-30	4.5 mm x 30 cm	30-1238-30	4.5 mm x 30 cm						
30-1219-35	4.5 mm x 35 cm	30-1239-35	4.5 mm x 35 cm						

**Standard**

A common cannula design for the removal of soft tissues.

Single port is located 180 degrees from the thumb rest on the hub.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-1280-15	2.5 mm x 15 cm
30-1281-20	2.5 mm x 20 cm
30-1282-15	3.0 mm x 15 cm
30-1283-20	3.0 mm x 20 cm
30-1284-25	3.0 mm x 25 cm
30-1285-25	3.7 mm x 25 cm
30-1286-30	3.7 mm x 30 cm
30-1287-35	3.7 mm x 35 cm
30-1288-30	4.5 mm x 30 cm
30-1289-35	4.5 mm x 35 cm

	Ø x L
30-1300-15	2.5 mm x 15 cm
30-1301-20	2.5 mm x 20 cm
30-1302-15	3.0 mm x 15 cm
30-1303-20	3.0 mm x 20 cm
30-1304-25	3.0 mm x 25 cm
30-1305-25	3.7 mm x 25 cm
30-1306-30	3.7 mm x 30 cm
30-1307-35	3.7 mm x 35 cm
30-1308-30	4.5 mm x 30 cm
30-1309-35	4.5 mm x 35 cm

	Ø x L
30-1320-15	2.0 mm x 15 cm
30-1321-15	2.5 mm x 15 cm
30-1322-20	2.5 mm x 20 cm

	Ø x L
30-1330-15	2.0 mm x 15 cm
30-1331-15	2.5 mm x 15 cm
30-1332-20	2.5 mm x 20 cm

	Ø x L
30-1340-15	2.0 mm x 15 cm
30-1341-15	2.5 mm x 15 cm
30-1342-20	2.5 mm x 20 cm

**Pyramid**

This commonly used design has three ports located 180 degrees from the thumb print. It is a slightly more aggressive cannula than the standard.
 Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-1350-15	2.5 mm x 15 cm
30-1351-20	2.5 mm x 20 cm
30-1352-15	3.0 mm x 15 cm
30-1353-20	3.0 mm x 20 cm
30-1354-25	3.0 mm x 25 cm
30-1355-25	3.7 mm x 25 cm
30-1356-30	3.7 mm x 30 cm
30-1357-35	3.7 mm x 35 cm
30-1358-30	4.5 mm x 30 cm
30-1359-35	4.5 mm x 35 cm

	Ø x L
30-1370-15	2.5 mm x 15 cm
30-1371-20	2.5 mm x 20 cm
30-1372-15	3.0 mm x 15 cm
30-1373-20	3.0 mm x 20 cm
30-1374-25	3.0 mm x 25 cm
30-1375-25	3.7 mm x 25 cm
30-1376-30	3.7 mm x 30 cm
30-1377-35	3.7 mm x 35 cm
30-1378-30	4.5 mm x 30 cm
30-1379-35	4.5 mm x 35 cm

	Ø x L
30-1390-15	2.0 mm x 15 cm
30-1391-15	2.5 mm x 15 cm
30-1392-20	2.5 mm x 20 cm

	Ø x L
30-1400-15	2.0 mm x 15 cm
30-1401-15	2.5 mm x 15 cm
30-1402-20	2.5 mm x 20 cm

	Ø x L
30-1410-15	2.0 mm x 15 cm
30-1411-15	2.5 mm x 15 cm
30-1412-20	2.5 mm x 20 cm

**Mercedes**

This circumferential three port arrangement is effective for multi-plane adipose tissue harvesting.

Shaft Size = Diameter (Ø) x (L) Length



Ø x L		Ø x L		Ø x L		Ø x L		Ø x L	
30-1420-15	2.5 mm x 15 cm	30-1440-15	2.5 mm x 15 cm	30-1460-15	2.0 mm x 15 cm	30-1470-15	2.0 mm x 15 cm	30-1480-15	2.0 mm x 15 cm
30-1421-20	2.5 mm x 20 cm	30-1441-20	2.5 mm x 20 cm	30-1461-15	2.5 mm x 15 cm	30-1471-15	2.5 mm x 15 cm	30-1481-15	2.5 mm x 15 cm
30-1422-15	3.0 mm x 15 cm	30-1442-15	3.0 mm x 15 cm	30-1462-20	2.5 mm x 20 cm	30-1472-20	2.5 mm x 20 cm	30-1482-20	2.5 mm x 20 cm
30-1423-20	3.0 mm x 20 cm	30-1443-20	3.0 mm x 20 cm						
30-1424-25	3.0 mm x 25 cm	30-1444-25	3.0 mm x 25 cm						
30-1425-25	3.7 mm x 25 cm	30-1445-25	3.7 mm x 25 cm						
30-1426-30	3.7 mm x 30 cm	30-1446-30	3.7 mm x 30 cm						
30-1427-35	3.7 mm x 35 cm	30-1447-35	3.7 mm x 35 cm						
30-1428-30	4.5 mm x 30 cm	30-1448-30	4.5 mm x 30 cm						
30-1429-35	4.5 mm x 35 cm	30-1449-35	4.5 mm x 35 cm						

**Tonnard Harvester**

Multiport harvester with 1 mm elevated sharp micro ports, very effective for harvesting through fibrous tissues.

The 12 or 20 port configuration allows both, forward and backward harvesting.

Shaft Size = Diameter (Ø) x (L) Length



Ø x L		Ø x L		Ø x L		Ø x L		Ø x L	
30-1490-15	2.5 mm x 15 cm	30-1510-15	2.5 mm x 15 cm	30-1530-15	2.0 mm x 15 cm	30-1540-15	2.0 mm x 15 cm	30-1550-15	2.0 mm x 15 cm
30-1491-20	2.5 mm x 20 cm	30-1511-20	2.5 mm x 20 cm	30-1531-15	2.5 mm x 15 cm	30-1541-15	2.5 mm x 15 cm	30-1551-15	2.5 mm x 15 cm
30-1492-15	3.0 mm x 15 cm	30-1512-15	3.0 mm x 15 cm	30-1532-20	2.5 mm x 20 cm	30-1542-20	2.5 mm x 20 cm	30-1552-20	2.5 mm x 20 cm
30-1493-20	3.0 mm x 20 cm	30-1513-20	3.0 mm x 20 cm						
30-1494-25	3.0 mm x 25 cm	30-1514-25	3.0 mm x 25 cm						
30-1495-25	3.7 mm x 25 cm	30-1515-25	3.7 mm x 25 cm						
30-1496-30	3.7 mm x 30 cm	30-1516-30	3.7 mm x 30 cm						
30-1497-35	3.7 mm x 35 cm	30-1517-35	3.7 mm x 35 cm						

**Sorenson Harvester**

A less aggressive multiport harvester with 1 mm depressed sharp microports. 12 or 20 port configuration allows, gentle but efficient harvesting both on the forward and backward strokes.

Shaft Size = Diameter (Ø) x (L) Length



Ø x L
30-1560-15 2.5 mm x 15 cm
30-1561-20 2.5 mm x 20 cm
30-1562-20 3.0 mm x 20 cm
30-1563-25 3.0 mm x 25 cm

Ø x L
30-1570-15 2.5 mm x 15 cm
30-1571-20 2.5 mm x 20 cm
30-1572-20 3.0 mm x 20 cm
30-1573-25 3.0 mm x 25 cm

Ø x L
30-1580-15 2.5 mm x 15 cm
30-1581-20 2.5 mm x 20 cm

Ø x L
30-1590-15 2.5 mm x 15 cm
30-1591-20 2.5 mm x 20 cm

Ø x L
30-1600-15 2.5 mm x 15 cm
30-1601-20 2.5 mm x 20 cm

**Sforza Harvester**

A microport harvester designed for speed. Fully equipped with bidirectional beveled and elevated sharp ports positioned asymmetrically to create a helical flux.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-1610-15	2.5 mm x 15 cm	30-1620-15	2.5 mm x 15 cm	30-1630-15	2.5 mm x 15 cm	30-1640-15	2.5 mm x 15 cm	30-1650-15	2.5 mm x 15 cm
30-1611-20	2.5 mm x 20 cm	30-1621-20	2.5 mm x 20 cm	30-1631-20	2.5 mm x 20 cm	30-1641-20	2.5 mm x 20 cm	30-1651-20	2.5 mm x 20 cm
30-1612-20	3.0 mm x 20 cm	30-1622-20	3.0 mm x 20 cm						
30-1613-25	3.0 mm x 25 cm	30-1623-25	3.0 mm x 25 cm						

**Miller Speed Harvester**

Six port spiral configuration on this liposuction cannula harvests maximum tissue volume in minimal time.
 Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-1660-15	2.5 mm x 15 cm
30-1661-25	2.5 mm x 25 cm
30-1662-15	3.0 mm x 15 cm
30-1663-25	3.0 mm x 25 cm
30-1664-15	3.7 mm x 15 cm
30-1665-20	3.7 mm x 20 cm

	Ø x L
30-1670-15	2.5 mm x 15 cm
30-1671-25	2.5 mm x 25 cm
30-1672-15	3.0 mm x 15 cm
30-1673-25	3.0 mm x 25 cm
30-1674-15	3.7 mm x 15 cm
30-1675-20	3.7 mm x 20 cm

	Ø x L
30-1680-15	2.5 mm x 15 cm
30-1681-20	2.5 mm x 20 cm

	Ø x L
30-1690-15	2.5 mm x 15 cm
30-1691-20	2.5 mm x 20 cm

	Ø x L
30-1700-15	2.5 mm x 15 cm
30-1701-20	2.5 mm x 20 cm

**Carraway Harvester**

3 port spiral design is effective for multi plane adipose tissue harvesting.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-1710-15	2.5 mm x 15 cm	30-1720-15	2.5 mm x 15 cm	30-1730-15	2.5 mm x 15 cm	30-1740-15	2.5 mm x 15 cm	30-1750-15	2.5 mm x 15 cm
30-1711-25	2.5 mm x 25 cm	30-1721-25	2.5 mm x 25 cm	30-1731-20	2.5 mm x 20 cm				
30-1712-15	3.0 mm x 15 cm	30-1722-15	3.0 mm x 15 cm			30-1741-20	2.5 mm x 20 cm	30-1751-20	2.5 mm x 20 cm
30-1713-25	3.0 mm x 25 cm	30-1723-25	3.0 mm x 25 cm						
30-1714-15	3.7 mm x 15 cm	30-1724-15	3.7 mm x 15 cm						
30-1715-20	3.7 mm x 20 cm	30-1725-20	3.7 mm x 20 cm						

**TriPort Harvester**

Excellent for harvesting small aliquots of adipose tissue from single plane.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-1760-15	2.5 mm x 15 cm
30-1761-20	2.5 mm x 20 cm
30-1762-15	3.0 mm x 15 cm
30-1763-20	3.0 mm x 20 cm
30-1764-25	3.0 mm x 25 cm
30-1765-25	3.7 mm x 25 cm
30-1766-30	3.7 mm x 30 cm
30-1767-35	3.7 mm x 35 cm
30-1768-30	3.7 mm x 30 cm
30-1769-35	3.7 mm x 35 cm



	Ø x L
30-1780-15	2.5 mm x 15 cm
30-1781-20	2.5 mm x 20 cm
30-1782-15	3.0 mm x 15 cm
30-1783-20	3.0 mm x 20 cm
30-1784-25	3.0 mm x 25 cm
30-1785-25	3.7 mm x 25 cm
30-1786-30	3.7 mm x 30 cm
30-1787-35	3.7 mm x 35 cm
30-1788-30	3.7 mm x 30 cm
30-1789-35	3.7 mm x 35 cm



	Ø x L
30-1800-15	2.0 mm x 15 cm
30-1801-15	2.5 mm x 15 cm
30-1802-20	2.5 mm x 20 cm



	Ø x L
30-1810-15	2.0 mm x 15 cm
30-1811-15	2.5 mm x 15 cm
30-1812-20	2.5 mm x 20 cm



	Ø x L
30-1820-15	2.0 mm x 15 cm
30-1821-15	2.5 mm x 15 cm
30-1822-20	2.5 mm x 20 cm

**Goisis Harvester**

A precisely designed cannula for rotational harvesting with the twist of the wrist. The spiral configuration of the six beveled edge ports is less traumatic and delivers a fine grained, high fat content yield that can easily pass through 1.2mm, 0.9mm and 0.7mm Micro Injectors. Rotational technique with this harvester, delivers maximum tissue volume in minimum time.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-1830-15	2.5 mm x 15 cm	30-1850-15	2.5 mm x 15 cm	30-1870-10	2.0 mm x 10 cm	30-1880-10	2.0 mm x 10 cm	30-1890-10	2.0 mm x 10 cm
30-1831-20	2.5 mm x 20 cm	30-1851-20	2.5 mm x 20 cm						
30-1832-15	3.0 mm x 15 cm	30-1852-15	3.0 mm x 15 cm						
30-1833-20	3.0 mm x 20 cm	30-1853-20	3.0 mm x 20 cm						
30-1834-25	3.0 mm x 25 cm	30-1854-25	3.0 mm x 25 cm						
30-1835-25	3.7 mm x 25 cm	30-1855-25	3.7 mm x 25 cm						
30-1836-30	3.7 mm x 30 cm	30-1856-30	3.7 mm x 30 cm						

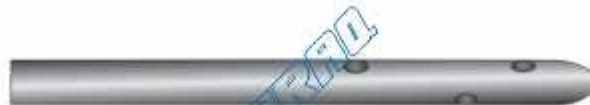
**Trivisonno Micro Harvester**

Specifically designed for selective and safe removal of the SVF-rich superficial fat layer in contact with the deep dermis.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-1900-15	2.5 mm x 15 cm	30-1920-15	2.5 mm x 15 cm	30-1940-20	2.0 mm x 20 cm	30-1950-20	2.0 mm x 20 cm	30-1960-20	2.0 mm x 20 cm
30-1901-20	2.5 mm x 20 cm	30-1921-20	2.5 mm x 20 cm						
30-1902-15	3.0 mm x 15 cm	30-1922-15	3.0 mm x 15 cm						
30-1903-20	3.0 mm x 20 cm	30-1923-20	3.0 mm x 20 cm						
30-1904-25	3.0 mm x 25 cm	30-1924-25	3.0 mm x 25 cm						
30-1905-25	3.7 mm x 25 cm	30-1925-25	3.7 mm x 25 cm						
30-1906-30	3.7 mm x 30 cm	30-1926-30	3.7 mm x 30 cm						

**J.W. Little Harvester**

A less aggressive harvester with a 6 port configuration.
 Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-1970-15	2.5 mm x 15 cm	30-1990-15	2.5 mm x 15 cm	30-2010-10	2.0 mm x 10 cm	30-2020-10	2.0 mm x 10 cm	30-2030-10	2.0 mm x 10 cm
30-1971-20	2.5 mm x 20 cm	30-1991-20	2.5 mm x 20 cm	30-2011-12	2.0 mm x 12 cm	30-2021-12	2.0 mm x 12 cm	30-2031-12	2.0 mm x 12 cm
30-1972-15	3.0 mm x 15 cm	30-1992-15	3.0 mm x 15 cm	30-2012-15	2.0 mm x 15 cm	30-2022-15	2.0 mm x 15 cm	30-2032-15	2.0 mm x 15 cm
30-1973-20	3.0 mm x 20 cm	30-1993-20	3.0 mm x 20 cm						
30-1974-25	3.0 mm x 25 cm	30-1994-25	3.0 mm x 25 cm						
30-1975-25	3.7 mm x 25 cm	30-1995-25	3.7 mm x 25 cm						
30-1976-30	3.7 mm x 30 cm	30-1996-30	3.7 mm x 30 cm						

**Flap**

Speciality Cannulas

The Flap is primarily used as an undermining dissector and in smaller diameters, for facial tissue removal.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-2040-15	2.5 mm x 15 cm
30-2041-20	2.5 mm x 20 cm
30-2042-15	3.0 mm x 15 cm
30-2043-20	3.0 mm x 20 cm
30-2044-25	3.0 mm x 25 cm
30-2045-25	3.7 mm x 25 cm
30-2046-30	3.7 mm x 30 cm

	Ø x L
30-2060-15	2.5 mm x 15 cm
30-2061-20	2.5 mm x 20 cm
30-2062-15	3.0 mm x 15 cm
30-2063-20	3.0 mm x 20 cm
30-2064-25	3.0 mm x 25 cm
30-2065-25	3.7 mm x 25 cm
30-2066-30	3.7 mm x 30 cm

	Ø x L
30-2080-15	2.0 mm x 15 cm

	Ø x L
30-2090-15	2.0 mm x 15 cm

	Ø x L
30-2100-15	2.0 mm x 15 cm

**V-Dissector**

This cannula is specifically designed for use in the superficial compartment. The cutting notch is very useful for releasing dense fibrous tissue, such as acne scars and naso labial folds.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-2110-15	2.5 mm x 15 cm
30-2111-20	2.5 mm x 20 cm
30-2112-15	3.0 mm x 15 cm
30-2113-20	3.0 mm x 20 cm
30-2114-25	3.0 mm x 25 cm
30-2115-25	3.7 mm x 25 cm
30-2116-30	3.7 mm x 30 cm
30-2117-35	3.7 mm x 35 cm

	Ø x L
30-2130-15	2.5 mm x 15 cm
30-2131-20	2.5 mm x 20 cm
30-2132-15	3.0 mm x 15 cm
30-2133-20	3.0 mm x 20 cm
30-2134-25	3.0 mm x 25 cm
30-2135-25	3.7 mm x 25 cm
30-2136-30	3.7 mm x 30 cm
30-2137-35	3.7 mm x 35 cm

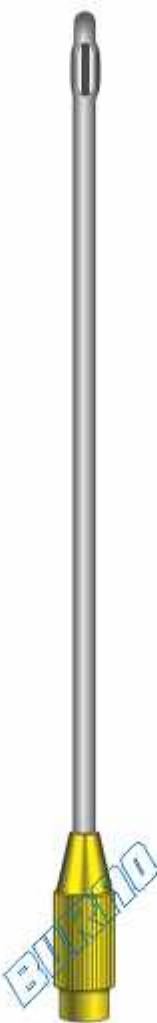
	Ø x L
30-2150-07	1.5 mm x 7 cm
30-2151-15	2.0 mm x 15 cm
30-2152-15	2.5 mm x 15 cm
30-2153-20	2.5 mm x 20 cm

	Ø x L
30-2160-07	1.5 mm x 7 cm
30-2161-15	2.0 mm x 15 cm
30-2162-15	2.5 mm x 15 cm
30-2163-20	2.5 mm x 20 cm

	Ø x L
30-2170-07	1.5 mm x 7 cm
30-2171-15	2.0 mm x 15 cm
30-2172-15	2.5 mm x 15 cm
30-2173-20	2.5 mm x 20 cm

**Basket Cannula**

The three-port Basket is used in areas with skin irregularities as an equalizer, injector and suction cannula.
 Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-2180-15	2.5 mm x 15 cm
30-2181-20	2.5 mm x 20 cm
30-2182-15	3.0 mm x 15 cm
30-2183-20	3.0 mm x 20 cm
30-2184-25	3.0 mm x 25 cm
30-2185-25	3.7 mm x 25 cm
30-2186-30	3.7 mm x 30 cm
30-2187-35	3.7 mm x 35 cm

	Ø x L
30-2200-15	2.5 mm x 15 cm
30-2201-20	2.5 mm x 20 cm
30-2202-15	3.0 mm x 15 cm
30-2203-20	3.0 mm x 20 cm
30-2204-25	3.0 mm x 25 cm
30-2205-25	3.7 mm x 25 cm
30-2206-30	3.7 mm x 30 cm
30-2207-35	3.7 mm x 35 cm

	Ø x L
30-2220-07	1.5 mm x 7 cm
30-2221-15	2.0 mm x 15 cm
30-2222-15	2.5 mm x 15 cm
30-2223-20	2.5 mm x 20 cm

	Ø x L
30-2230-07	1.5 mm x 7 cm
30-2231-15	2.0 mm x 15 cm
30-2232-15	2.5 mm x 15 cm
30-2233-20	2.5 mm x 20 cm

	Ø x L
30-2240-07	1.5 mm x 7 cm
30-2241-15	2.0 mm x 15 cm
30-2242-15	2.5 mm x 15 cm
30-2243-20	2.5 mm x 20 cm

**Bensimon Micro Sculptor**

Small holes ensure smooth contour and the small diameter enables entry with a needle puncture leaving no mark. It allows multiple entries for precise contouring of the neck and gyne cosmetics. Ideal for facial liposuction.

Shaft Size = Diameter (Ø) x (L) Length



Ø x L

30-2250-15 2.5 mm x 15 cm
30-2251-20 2.5 mm x 20 cm
30-2252-15 3.0 mm x 15 cm
30-2253-20 3.0 mm x 20 cm
30-2254-25 3.0 mm x 25 cm
30-2255-25 3.7 mm x 25 cm
30-2256-30 3.7 mm x 30 cm
30-2257-35 3.7 mm x 35 cm



Ø x L

30-2270-15 2.5 mm x 15 cm
30-2271-20 2.5 mm x 20 cm
30-2272-15 3.0 mm x 15 cm
30-2273-20 3.0 mm x 20 cm
30-2274-25 3.0 mm x 25 cm
30-2275-25 3.7 mm x 25 cm
30-2276-30 3.7 mm x 30 cm
30-2277-35 3.7 mm x 35 cm



Ø x L

30-2290-15 2.0 mm x 15 cm
30-2291-15 2.5 mm x 15 cm



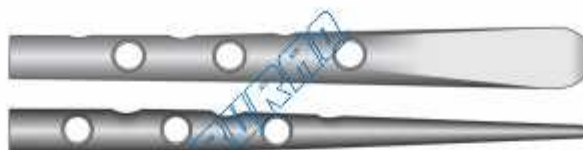
Ø x L

30-2300-15 2.0 mm x 15 cm
30-2301-15 2.5 mm x 15 cm



Ø x L

30-2310-15 2.0 mm x 15 cm
30-2311-15 2.5 mm x 15 cm

**Schwarcz Facelift Infiltrator**

Uniquely designed by Dr. Robert Schwarcz to reduce bleeding and dissection time through hydraulic dissection.
 Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-2320-15	2.5 mm x 15 cm	30-2340-15	2.5 mm x 15 cm	30-2360-15	2.0 mm x 15 cm	30-2370-15	2.0 mm x 15 cm	30-2380-15	2.0 mm x 15 cm
30-2321-20	2.5 mm x 20 cm	30-2341-20	2.5 mm x 20 cm						
30-2322-15	3.0 mm x 15 cm	30-2342-15	3.0 mm x 15 cm						
30-2323-20	3.0 mm x 20 cm	30-2343-20	3.0 mm x 20 cm						
30-2324-25	3.0 mm x 25 cm	30-2344-25	3.0 mm x 25 cm						
30-2325-25	3.7 mm x 25 cm	30-2345-25	3.7 mm x 25 cm						
30-2326-30	3.7 mm x 30 cm	30-2346-30	3.7 mm x 30 cm						
30-2327-35	3.7 mm x 35 cm	30-2347-35	3.7 mm x 35 cm						

**Micro Injector Cannula**

Rounded blunt tip design passes through soft tissue easily without the trauma or potential problems of sharp injectors, ideal for small volume injections.

Shaft Size = Diameter (Ø) x (L) Length

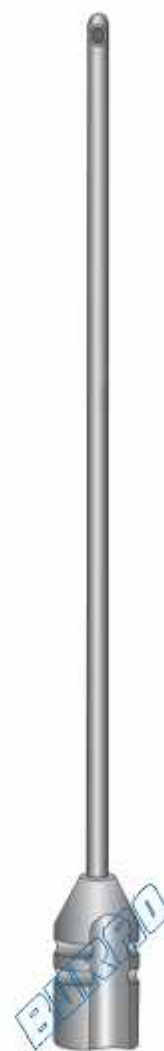


	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-2390-15	2.5 mm x 15 cm	30-2410-15	2.5 mm x 15 cm	30-2430-04	7 mm x 4 cm	30-2440-04	7 mm x 4 cm	30-2450-04	7 mm x 4 cm
30-2391-20	2.5 mm x 20 cm	30-2411-20	2.5 mm x 20 cm	30-2431-05	9 mm x 5 cm	30-2441-05	9 mm x 5 cm	30-2451-05	9 mm x 5 cm
30-2392-15	3.0 mm x 15 cm	30-2412-15	3.0 mm x 15 cm	30-2432-07	12 mm x 7 cm	30-2442-07	12 mm x 7 cm	30-2452-07	12 mm x 7 cm
30-2393-20	3.0 mm x 20 cm	30-2413-20	3.0 mm x 20 cm	30-2433-15	15 mm x 15 cm	30-2443-15	15 mm x 15 cm	30-2453-15	15 mm x 15 cm
30-2394-25	3.0 mm x 25 cm	30-2414-25	3.0 mm x 25 cm	30-2434-20	15 mm x 20 cm	30-2444-20	15 mm x 20 cm	30-2454-20	15 mm x 20 cm
30-2395-25	3.7 mm x 25 cm	30-2415-25	3.7 mm x 25 cm						
30-2396-30	3.7 mm x 30 cm	30-2416-30	3.7 mm x 30 cm						
30-2397-35	3.7 mm x 35 cm	30-2417-35	3.7 mm x 35 cm						

**Little Injector**

Blunt injector designed for precise delivery of very small aliquots of adipose tissue. Especially useful in the periorbital region and vermillion skin border of the lips.

Shaft Size = Diameter (Ø) x (L) Length



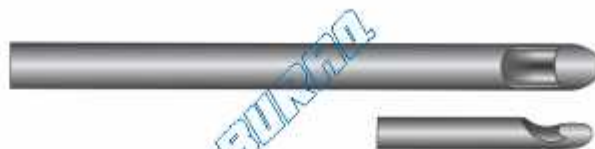
	Ø x L
30-2460-15	2.5 mm x 15 cm
30-2461-20	2.5 mm x 20 cm
30-2462-15	3.0 mm x 15 cm
30-2463-20	3.0 mm x 20 cm
30-2464-25	3.0 mm x 25 cm
30-2465-25	3.7 mm x 25 cm
30-2466-30	3.7 mm x 30 cm
30-2467-35	3.7 mm x 35 cm

	Ø x L
30-2480-15	2.5 mm x 15 cm
30-2481-20	2.5 mm x 20 cm
30-2482-15	3.0 mm x 15 cm
30-2483-20	3.0 mm x 20 cm
30-2484-25	3.0 mm x 25 cm
30-2485-25	3.7 mm x 25 cm
30-2486-30	3.7 mm x 30 cm
30-2487-35	3.7 mm x 35 cm

	Ø x L
30-2500-04	7 mm x 4 cm
30-2501-05	9 mm x 5 cm
30-2502-07	12 mm x 7 cm

	Ø x L
30-2510-04	7 mm x 4 cm
30-2511-05	9 mm x 5 cm
30-2512-07	12 mm x 7 cm

	Ø x L
30-2520-04	7 mm x 4 cm
30-2521-05	9 mm x 5 cm
30-2522-07	12 mm x 7 cm

**Micro Injector Cannula**

Spoon tipped blunt injector, designed with a more open port for rapid injection of larger volumes.

A breasts and buttock workhorse.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-2530-15	2.5 mm x 15 cm
30-2531-25	2.5 mm x 25 cm
30-2532-15	3.0 mm x 15 cm
30-2533-20	3.0 mm x 20 cm
30-2534-25	3.0 mm x 25 cm

	Ø x L
30-2540-15	2.5 mm x 15 cm
30-2541-25	2.5 mm x 25 cm
30-2542-15	3.0 mm x 15 cm
30-2543-20	3.0 mm x 20 cm
30-2544-25	3.0 mm x 25 cm

	Ø x L
30-2550-10	1.5 mm x 10 cm
30-2551-15	1.5 mm x 15 cm
30-2552-15	2.0 mm x 15 cm
30-2553-20	2.0 mm x 20 cm
30-2554-15	2.5 mm x 15 cm
30-2555-20	2.5 mm x 20 cm
30-2556-15	1.5 mm x 15 cm
30-2557-20	1.5 mm x 20 cm

	Ø x L
30-2570-10	1.5 mm x 10 cm
30-2571-15	1.5 mm x 15 cm
30-2572-15	2.0 mm x 15 cm
30-2573-20	2.0 mm x 20 cm
30-2574-15	2.5 mm x 15 cm
30-2575-20	2.5 mm x 20 cm
30-2576-15	1.5 mm x 15 cm
30-2577-20	1.5 mm x 20 cm

	Ø x L
30-2590-10	1.5 mm x 10 cm
30-2591-15	1.5 mm x 15 cm
30-2592-15	2.0 mm x 15 cm
30-2593-20	2.0 mm x 20 cm
30-2594-15	2.5 mm x 15 cm
30-2595-20	2.5 mm x 20 cm
30-2596-15	1.5 mm x 15 cm
30-2597-20	1.5 mm x 20 cm

**Blunt & Sharp Extractor / Injector**

This tip works well for needle extraction of adipose tissue and as a adipose tissue re injection needle.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L
30-2610-15	2.5 mm x 15 cm
30-2611-25	2.5 mm x 25 cm
30-2612-15	3.0 mm x 15 cm
30-2613-20	3.0 mm x 20 cm
30-2614-25	3.0 mm x 25 cm



	Ø x L
30-2620-15	2.5 mm x 15 cm
30-2621-25	2.5 mm x 25 cm
30-2622-15	3.0 mm x 15 cm
30-2623-20	3.0 mm x 20 cm
30-2624-25	3.0 mm x 25 cm



	Ø x L
30-2630-10	1.5 mm x 10 cm
30-2631-15	1.5 mm x 15 cm
30-2632-15	2.0 mm x 15 cm
30-2633-20	2.0 mm x 20 cm
30-2634-15	2.5 mm x 15 cm
30-2635-20	2.5 mm x 20 cm
30-2636-15	1.5 mm x 15 cm
30-2637-20	1.5 mm x 20 cm
Curved	



	Ø x L
30-2650-10	1.5 mm x 10 cm
30-2651-15	1.5 mm x 15 cm
30-2652-15	2.0 mm x 15 cm
30-2653-20	2.0 mm x 20 cm
30-2654-15	2.5 mm x 15 cm
30-2655-20	2.5 mm x 20 cm
30-2656-15	1.5 mm x 15 cm
30-2657-20	1.5 mm x 20 cm
Curved	



	Ø x L
30-2670-10	1.5 mm x 10 cm
30-2671-15	1.5 mm x 15 cm
30-2672-15	2.0 mm x 15 cm
30-2673-20	2.0 mm x 20 cm
30-2674-15	2.5 mm x 15 cm
30-2675-20	2.5 mm x 20 cm
30-2676-15	1.5 mm x 15 cm
30-2677-20	1.5 mm x 20 cm
Curved	

**Micro Injector Cannula**

Blunt & Sharp Extractor / Injector

This tip works well for needle extraction of adipose tissue and as a adipose tissue re injection needle.

Shaft Size = Diameter (Ø) x (L) Length



	Ø x L		Ø x L		Ø x L		Ø x L		Ø x L
30-2690-15	2.5 mm x 15 cm	30-2700-15	2.5 mm x 15 cm	30-2710-10	1.5 mm x 10 cm	30-2730-10	1.5 mm x 10 cm	30-2750-10	1.5 mm x 10 cm
30-2691-25	2.5 mm x 25 cm	30-2701-25	2.5 mm x 25 cm	30-2711-15	1.5 mm x 15 cm	30-2731-15	1.5 mm x 15 cm	30-2751-15	1.5 mm x 15 cm
30-2692-15	3.0 mm x 15 cm	30-2702-15	3.0 mm x 15 cm	30-2712-15	2.0 mm x 15 cm	30-2732-15	2.0 mm x 15 cm	30-2752-15	2.0 mm x 15 cm
30-2693-20	3.0 mm x 20 cm	30-2703-20	3.0 mm x 20 cm	30-2713-20	2.0 mm x 20 cm	30-2733-20	2.0 mm x 20 cm	30-2753-20	2.0 mm x 20 cm
30-2694-25	3.0 mm x 25 cm	30-2704-25	3.0 mm x 25 cm	30-2714-15	2.5 mm x 15 cm	30-2734-15	2.5 mm x 15 cm	30-2754-15	2.5 mm x 15 cm
				30-2715-20	2.5 mm x 20 cm	30-2735-20	2.5 mm x 20 cm	30-2755-20	2.5 mm x 20 cm
				30-2716-15	1.5 mm x 15 cm	30-2736-15	1.5 mm x 15 cm	30-2756-15	1.5 mm x 15 cm
				30-2717-20	1.5 mm x 20 cm	30-2737-20	1.5 mm x 20 cm	30-2757-20	1.5 mm x 20 cm

Nano Transfer**30-2770-75**

This proprietary closed system helps size adipose tissue so that it is injectable with 27g and 30g needles. Nano Transfer - taking fat transfer to the smallest level.

Decant Stand Anaerobic Transfer

Anaerobic transfers are used to prepare and transfer extracted tissue for re - injection. The Decant Stand design also allows for a natural gravity decant of extracted tissue.

30-2780-00 60 cc to 60 cc

30-2780-10 60 cc to Luer

30-2780-20 Luer to Luer

Anaerobic Transfer

Anaerobic transfers are used to prepare and transfer extracted tissue for fat re-injection and also play an important role in proprietary Nano Transfer system.

30-2790-50 2.4 mm

30-2791-52 1.4 mm

30-2792-52 1.2 mm

Luer to Luer Transfer

30-2800-00

**Pocar**

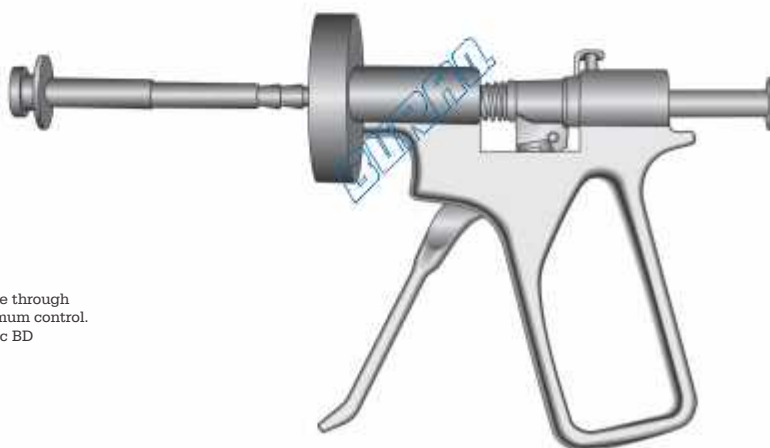
The Pocar is a percutaneous punch that is used to make a circumferential incision prior to infiltration and tissue extraction. It is designed to maintain a tight seal while minimizing scarring.

- 30-2810-30** Small Pocar 3.0 mm
30-2810-46 Large Pocar 4.6 mm

**Snap Locks**

The syringe snap locks fit into the lunger flanges of the syringe. When the plunger is pulled out the lock snaps open on the barrel lip thus holding the syringe under vacuum.

- 30-2820-60** 60 cc
30-2820-50 50 cc
30-2820-35 30 cc
30-2820-20 20 cc
30-2820-10 10 cc

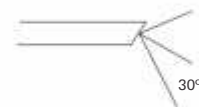
**Universal Power Injector**

This Injector allows the surgeon to re-inject soft tissue through large or small diameter injectors with ease and maximum control. The Universal Power Injector will hold a 10cc or a 20cc BD syringe or a BD syringe or a 60cc Monoject syringe.

- 30-2830-00** Universal
30-2830-01 10 cc
30-2830-02 20 cc



Foroblique vision 30° **30-2840-30**
 Vorausblick 30°
 Vision hacia adelante 30°
 Grandangolo, visione 30°



Endo-Plastic-Scope 4 mm Ø, 30° direction of view, 175 mm working length, autoclavable, integrated fiberoptic bundle for illumination

Endoskop für plastische Chirurgie 4 mm Ø, 30° Blickrichtung, 175 mm Nutzlänge, autoklavierbar, integrierte Faser für Ausleuchtung

Optical para endoplastia de 4 mm Ø, vision de 30°, largo util de 175 mm, autoclavable, con fibra-optica para la iluminacion

Ottica per endoplastica 4 mm Ø, visione 30°, lunghezza utile 175 mm, autoclavabile con fibre ottiche per illuminazione



Foroblique vision 30° **30-2850-30**
 Vorausblick 30°
 Vision hacia adelante 30°
 Grandangolo, visione 30°

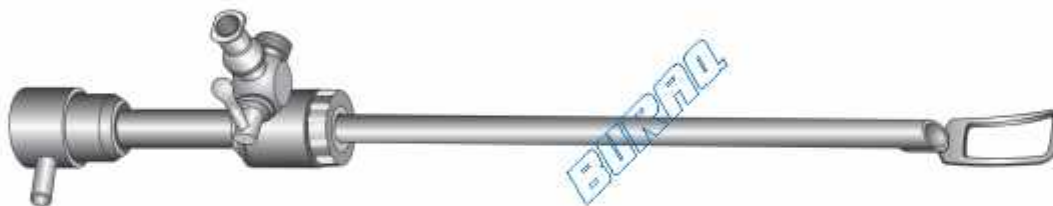


Endo-Plastic-Scope 10 mm Ø, 30° direction of view, 178 mm working length, autoclavable, integrated fiberoptic bundle for illumination

Endo-Plastik-Optik 10 mm Ø, 30° Blickrichtung, 178 mm Nutzlänge, autoklavierbar, integrierte Fiberoptik für Ausleuchtung

Optica para endoplastia de 10 mm Ø, vision de 30°, largo util de 178 mm, autoclavable, con fibra-optica para la iluminacion

Ottica per endoplastica 10 mm Ø, visione 30°, lunghezza utile 178 mm, autoclavabile con fibre ottiche per illuminazione



Endo-Plastic Sheath with spatula, 1 stopcock rotatable, for 4 mm scope with 175 mm working length.

Schaft für Plastische Chirurgie mit 1 Hahn, drehbar, passend für 4 mm Optik mit 175 mm Nutzlänge

Camisa para cirugía plastica, una llave giratoria, para optica de 4 mm, largo util de 175 mm

Camicia per chirurgia plastica, con spatola, 1 rubinetto rotante, per ottica 4 mm, lunghezza 175 mm

7 x 17 mm gefemstert / 7 x 17 mm fenestrated **30-2860-17**
 7 x 17 mm fenestrada / 7 x 17 mm fenestrata

11 x 17 mm gefemstert / 11 x 17 mm fenestrated **30-2861-17**
 11 x 17 mm fenestrada / 11 x 17 mm fenestrata

11 x 23 mm gefemstert / 11 x 23 mm fenestrated **30-2862-17**
 11 x 23 mm fenestrada / 11 x 23 mm fenestrata



30-2870-01

Endo-Plastic Sheath with oblique beak wide/flat, 1 stopcock rotatable, suitable. 4 mm scope with 175 mm working length

Schaft für Plastische Chirurgie, schnabelförmig, breit/flach, 1 Hahn, drehbar, passend für 4 mm Optik mit 175 mm Nutzlänge

Camisa para cirugía plastica en forma de pico, ancho y plano, con una llave giratoria, para optica de 4 mm largo uti de 175 mm

Camicia per chirurgia plastica, a forma di becco, larga/piatta, 1 rubinetto rotante, per ottica 4 mm, lunghezza utile 175 mm



30-2880-05

Endo-Plastic Sheath with oblique beak, 1 stopcock rotatable, suitable f. 4 mm scope with 175 mm working length

Schaft für Plastische Chirurgie, schnabelförmig, 1 Hahn, drehbar, passend für 4 mm Optik mit 175 mm Nutzlänge

Camisa para cirugía plastica en forma de pico, con una llave giratoria, para optica de 4 mm largo uti de 175 mm

Camicia per chirurgia plastica, a forma di becco, 1 rubinetto rotante, per ottica 4 mm, lunghezza utile 175 mm



20 cm / 8" Ø 3 mm **30-2890-20**
 30 cm / 12" Ø 3 mm **30-2891-30**
 30 cm / 12" Ø 4 mm **30-2892-30**
 40 cm / 16" Ø 4 mm **30-2893-40**
 30 cm / 12" Ø 5 mm **30-2894-30**
 30 cm / 12" Ø 6 mm **30-2895-30**



20 cm / 8" Ø 3 mm **30-2910-20**
 30 cm / 12" Ø 3 mm **30-2911-30**
 30 cm / 12" Ø 4 mm **30-2912-30**
 30 cm / 12" Ø 5 mm **30-2913-30**
 30 cm / 12" Ø 6 mm **30-2914-30**



5 cm / 2" Ø 2 mm **30-2930-05**
 5 cm / 2" Ø 3 mm **30-2931-05**
 5 cm / 2" Ø 4 mm **30-2932-05**
 15 cm / 6" Ø 2 mm **30-2933-15**
 15 cm / 6" Ø 3 mm **30-2934-15**
 25 cm / 10" Ø 3 mm **30-2935-25**
 25 cm / 10" Ø 4 mm **30-2936-25**
 30 cm / 12" Ø 3 mm **30-2937-30**
 30 cm / 12" Ø 5 mm **30-2938-30**



15 cm / 6" Ø 2 mm **30-2970-15**
 15 cm / 6" Ø 3 mm **30-2971-15**
 15 cm / 6" Ø 4 mm **30-2972-15**
 25 cm / 10" Ø 3 mm **30-2973-25**
 25 cm / 10" Ø 4 mm **30-2974-25**
 25 cm / 10" Ø 5 mm **30-2975-25**
 30 cm / 12" Ø 5 mm **30-2976-30**



20 cm / 8" Ø 3 mm **30-2900-20**
 30 cm / 12" Ø 3 mm **30-2901-30**
 30 cm / 12" Ø 4 mm **30-2902-30**
 30 cm / 12" Ø 5 mm **30-2903-30**
 30 cm / 12" Ø 6 mm **30-2904-30**



30 cm / 12" Ø 4 mm **30-2920-30**
 30 cm / 12" Ø 5 mm **30-2921-30**



20 cm / 8" Ø 3 mm **30-2950-20**
 30 cm / 12" Ø 3 mm **30-2951-30**



30 cm / 12" Ø 6 mm **30-2960-30**
 35 cm / 14" Ø 6 mm **30-2961-35**



25 cm / 10" Ø 2 mm **30-2990-25**
 35 cm / 14" Ø 3 mm **30-2991-35**



30 cm / 12" Ø 3 mm **30-3000-30**





	Handle Connector		Luer Lock
Ø 1.7 mm	30-3010-17	5 cm / 2"	30-3011-17
Ø 2.0 mm	30-3012-20	5 cm / 2"	30-3013-20
Ø 3.0 mm	30-3014-30	5 cm / 2"	30-3015-30
Ø 2.0 mm	30-3016-20	10 cm / 4"	30-3017-20
Ø 1.7 mm	30-3018-17	15 cm / 6"	30-3019-17
Ø 2.0 mm	30-3020-20	15 cm / 6"	30-3021-20
Ø 3.0 mm	30-3022-30	15 cm / 6"	30-3023-30



	Shaft	Holes	Handle Connector	Luer Lock
10 cm / 4"	Ø 1.7 mm	Ø 0.5 mm	30-3030-17	30-3031-17
10 cm / 4"	Ø 2.0 mm	Ø 1.0 mm	30-3032-20	30-3033-20
15 cm / 6"	Ø 2.0 mm	Ø 1.0 mm	30-3034-30	30-3035-30



	Shaft	Holes	No. of Holes	Handle Connector	Luer Lock
15 cm / 6"	Ø 2.0 mm	Ø 1.0 mm	18	30-3040-20	30-3041-20
15 cm / 6"	Ø 2.5 mm	Ø 1.2 mm	18	30-3042-25	30-3043-25
15 cm / 6"	Ø 3.0 mm	Ø 1.5 mm	18	30-3044-30	30-3045-30
20 cm / 8"	Ø 2.5 mm	Ø 1.2 mm	22	30-3046-25	30-3047-25
20 cm / 8"	Ø 3.0 mm	Ø 1.5 mm	22	30-3048-30	30-3049-30
20 cm / 8"	Ø 4.0 mm	Ø 2.0 mm	22	30-3050-40	30-3051-40
25 cm / 10"	Ø 2.5 mm	Ø 1.2 mm	26	30-3052-25	30-3053-25
30 cm / 12"	Ø 3.0 mm	Ø 1.5 mm	30	30-3054-30	30-3055-30
30 cm / 12"	Ø 4.0 mm	Ø 2.0 mm	30	30-3056-40	30-3057-40



30-3070-30 Handle Connector
30-3071-30 Luer Lock
20 cm / 8"
Shaft Ø 3.0 mm

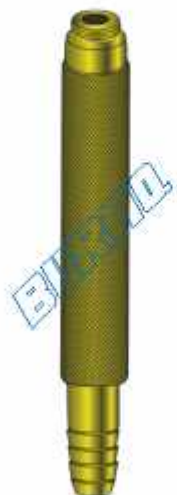


Handle connector
Griffansatz
Emplame mango
Attacco-manico



Luer-Lock connector
Luer-Lock Ansatz
Emplame Luer-Lock
Attacco Luer-Lock

	Shaft	Hole	No. of Holes	Handle connector	Luer Lock
20 cm / 8"	Ø 3.0 mm	Ø 1.5 mm	22	30-3080-30	30-3081-30
20 cm / 8"	Ø 4.0 mm	Ø 2.0 mm	22	30-3082-40	30-3083-40
30 cm / 12"	Ø 3.0 mm	Ø 1.5 mm	30	30-3084-30	30-3085-30
30 cm / 12"	Ø 2.0 mm	Ø 2.0 mm	30	30-3086-20	30-3087-20



30-3100-13
13 cm / 5"
Ø 13 mm
Handle Connector



30-3110-13
13 cm / 5"
Ø 13 mm
Handle Connector



Rotatable 360°
30-3120-13
13 cm / 5"
Handle Connector



Rotatable 360°
30-3130-13
13 cm / 5"
Handle Connector



30-3140-14
14 cm / 5½"
Luer-Lock
Connector



30-3150-14
14 cm / 5½"
Luer-Lock
Connector



30-3160-40
Ø 40 mm



30-3170-50
5 cm / 2"



30-3180-15 15 cm / 6" Ø 3 mm
30-3181-15 15 cm / 6" Ø 6 mm
30-3182-25 25 cm / 10" Ø 4 mm
30-3183-25 25 cm / 10" Ø 6 mm
30-3184-30 30 cm / 12" Ø 9 mm
 Handle Diameter 13 mm



30-3190-15 15 cm / 6" Ø 4 mm
30-3191-25 25 cm / 10" Ø 6 mm
30-3192-30 30 cm / 12" Ø 6 mm
 Handle Diameter 13 mm



30-3210-15 15 cm / 6"
30-3210-25 25 cm / 10"
 Handle Diameter 13 mm
 Ø 6 mm



30-3200-15 15 cm / 6"
 Handle Diameter 13 mm
 Ø 6 mm



Farabeuf
06-1000-12
12 cm / 4¾"



Farabeuf
06-1010-15
15 cm / 6"



Roux-Mini
06-1020-15
14 cm / 5½"



Ragnell
06-1030-14
14 cm / 5½"



Crile
06-1040-11
11 cm / 4½"



Malleable
Biegsam
Maleablrs
Malleabili



Ribbon

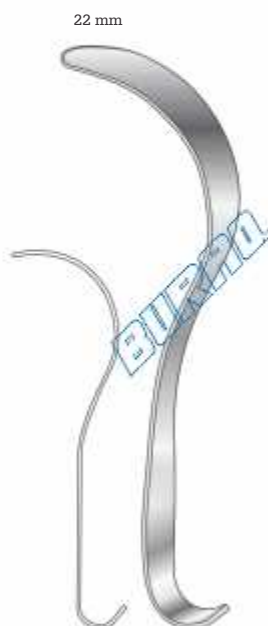
06-1050-06	6 x 200 mm
06-1051-08	8 x 200 mm
06-1052-10	10 x 200 mm
06-1053-12	12 x 200 mm
06-1054-17	17 x 200 mm
06-1055-20	20 x 200 mm
06-1056-25	25 x 200 mm
06-1057-25	25 x 250 mm

Ribbon

06-1070-20	20 x 330 mm
06-1071-25	25 x 330 mm
06-1072-32	32 x 330 mm
06-1073-40	40 x 330 mm
06-1074-45	45 x 330 mm
06-1075-50	50 x 330 mm
06-1076-65	65 x 330 mm
06-1077-76	76 x 330 mm



Deaver
06-1090-19
19 cm / 7½"



Deaver
06-1100-21
21.5 cm / 8½"



Deaver
06-1110-23
23 cm / 9"



Deaver
06-1120-30
30 cm / 11¾"



Deaver
06-1130-33
33 cm / 13"



Deaver
06-1140-36
36 cm / 14"



With Cold Light
Mit Kaltlicht
Con Luz Fria
Con Luce Fredda

Freeman		
06-1150-12	12 mm	06-1151-12
06-1152-25	25 mm	06-1153-25
20 cm / 8"		



25 mm

With Cold Light
Mit Kaltlicht
Con Luz Fria
Con Luce Fredda

Deaver
06-1160-30
30 cm / 12"



Sharp
Scharf
Agudo
Acuto

Graefe
06-1170-12
12 cm / 4¾"



Blunt
Stumpf
Romo
Smusso

Graefe
06-1180-12
12 cm / 4¾"



Guthrie
06-1190-12
12 cm / 4¾"



Sharp
Scharf
Agudo
Acuto

Guthrie
06-1200-12
12 cm / 4¾"



Sharp
Scharf
Agudo
Acuto

Guthrie
06-1210-12
12 cm / 4¾"



06-1220-13 13 cm / 5"
06-1221-18 18 cm / 7"
Sharp
Scharf
Agudo
Acuto
06-1222-13 13 cm / 5"
06-1223-18 18 cm / 7"
Blunt
Stumpf
Romo
Smusso

Frazier



Lahey
06-1230-12
12 cm / 4¾"
Single Prong



Lahey
06-1240-12
12 cm / 4¾"
Single Prongs



Tyrell
06-1250-12
12 cm / 4¾"

Sharp
Scharf
Agudo
Acuto



Lahey
06-1260-12
12 cm / 4¾"
Two Prong



Lahey
06-1270-12
12 cm / 4¾"
Three Prong



Joseph
06-1280-16
16 cm / 6¼"
1 mm
Two Prong



Joseph
06-1290-16
16 cm / 6¼"
2 mm
Single Prong



Joseph
06-1300-16
16 cm / 6¼"
3 mm
Two Prongs



Joseph
06-1310-16
16 cm / 6¼"
5 mm
Two Prongs



Joseph
06-1320-16
16 cm / 6¼"
7 mm
Two Prongs



Joseph
06-1330-16
16 cm / 6¼"
10 mm
Two Prongs



Kleinert-Kutz
06-1340-13
 13 cm / 5"



Kleinert-Kutz
06-1350-13
 13 cm / 5"



Kleinert-Kutz
06-1360-13
 13 cm / 5"



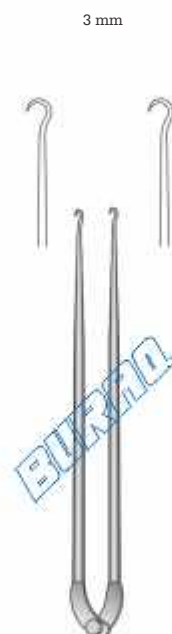
Kleinert-Kutz
06-1370-13
 13 cm / 5"



Barsky
06-1380-15
 15 cm / 6"



Barsky
06-1390-15
 15 cm / 6"



Humby
06-1400-11
 11.5 cm / 4½"



06-1410-16



06-1412-16

Sharp
Scharf
Agudo
Acuto

Sharp Prongs
16 cm / 6 1/4"



06-1411-16



06-1413-16



06-1420-16



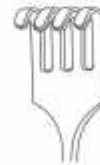
06-1422-16

Blunt
Stumpf
Romo
Smusso

Blunt Prongs
16 cm / 6 1/4"



06-1421-16



06-1423-16



06-1430-16
Sharp



06-1432-16
Sharp



06-1434-16
Sharp

Sharp
Scharf
Agudo
Acuto

16 cm / 6 1/4"
Flexible



06-1431-16
Blunt



06-1433-16
Blunt



06-1435-16
Blunt

Blunt
Stumpf
Romo
Smusso



06-1440-17



06-1441-17

Blunt
Stumpf
Romo
Smusso

Klapp
17.5 cm / 7"


06-1450-16
 10 mm

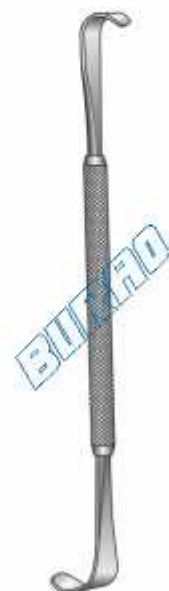
06-1452-16
 14 mm

06-1454-16
 18 mm

Desmarres
 16 cm / 6 1/4"

06-1451-16
 12 mm

06-1453-16
 16 mm

Desmarres
06-1460-14
 14 cm / 5 1/2"

Kasdan
06-1470-16
 16 cm / 6 1/4"

06-1480-11
06-1482-11
06-1484-11
06-1486-11
Volkmann
 11.5 cm / 4 1/2"

06-1481-11
06-1483-11
06-1485-11
06-1487-11

 Sharp
 Scharf
 Agudo
 Acuto

 Blunt
 Stumpf
 Romo
 Smusso

Senn-Green
 15 cm / 6"



Meyering
18 cm / 7"

06-1510-18
18 x 7 mm

06-1512-18
16 x 5 mm

06-1514-18
7 x 4 mm



06-1511-18
10 x 3 mm



06-1513-18
7 x 4 mm



06-1515-18
10 x 4 mm



Strandell-Stillie
17 cm / 6 3/4"

06-1520-17

06-1521-17



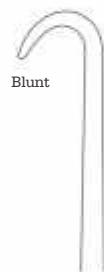
Langenbeck

06-1530-22
22.5 cm / 8 3/4"
30 x 14 mm



Volkman

06-1540-21
21.5 cm / 8 1/2"



06-1543-21
21.5 cm / 8 1/2"

06-1541-21
21.5 cm / 8 1/2"



06-1544-21
21.5 cm / 8 1/2"

06-1542-21
21.5 cm / 8 1/2"

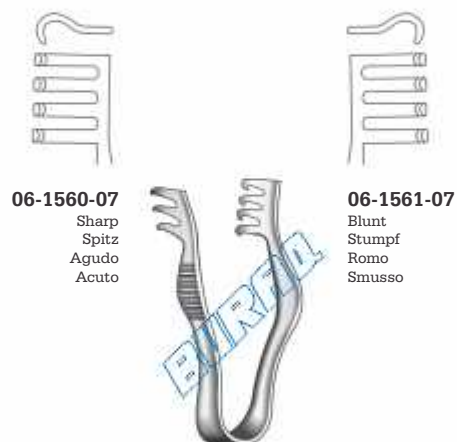


06-1545-21
21.5 cm / 8 1/2"



Isreal

06-1550-25
25.5 cm / 10"
50 x 60 mm



06-1560-07
 Sharp
 Spitz
 Agudo
 Acuto

06-1561-07
 Blunt
 Stumpf
 Romo
 Smusso

Finsen
 7 cm / 2 3/4"
 3 x 4 Prongs



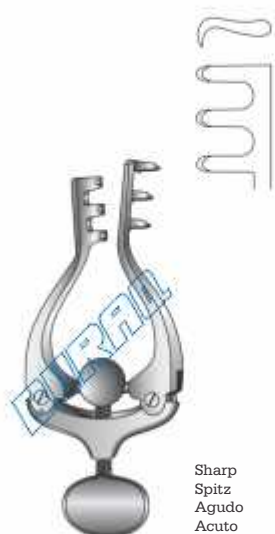
Sharp
 Spitz
 Agudo
 Acuto

Alm
06-1570-07 7 cm / 2 3/4"
06-1571-10 10 cm / 4"



Blunt
 Stumpf
 Romo
 Smusso

Alm
06-1580-07 7 cm / 2 3/4"
06-1581-10 10 cm / 4"



Sharp
 Spitz
 Agudo
 Acuto

Jansen
06-1590-10
 10 cm / 4"
 3 x 3 Prongs



Blunt
 Stumpf
 Romo
 Smusso

Jansen
06-1600-10
 10 cm / 4"
 3 x 3 Prong



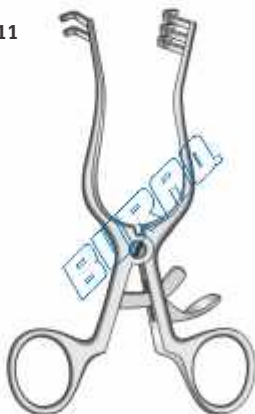
Sharp
 Spitz
 Agudo
 Acuto

Blunt
 Stumpf
 Romo
 Smusso

Holzheimer
 10 cm / 4"
 4 x 4 Prongs

06-1620-11

Sharp
Spitz
Agudo
Acuto



06-1621-11

Blunt
Stumpf
Romo
Smusso

Weitlaner
11.5 cm / 4½"



Weitlaner

06-1630-14

14 cm / 5½"

06-1632-16

16 cm / 6½"

3 x 4 Prongs
Sharp
Spitz
Agudo
Acuto

06-1631-14

06-1633-16

3 x 4 Prongs
Blunt
Stumpf
Romo
Smusso

06-1640-13

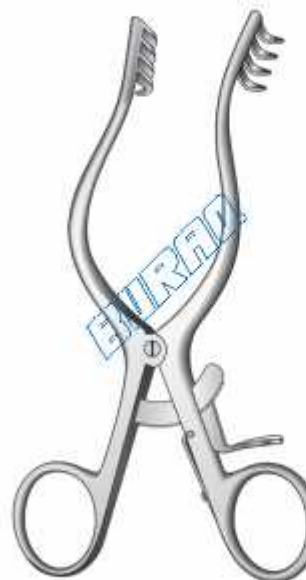
Sharp
Spitz
Agudo
Acuto



06-1641-13

Blunt
Stumpf
Romo
Smusso

Weitlaner-Wullstein
13 cm / 5"
3 x 3 Prongs



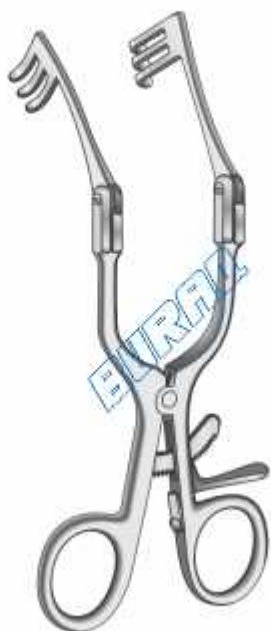
Mollison
06-1650-15
15 cm / 6"



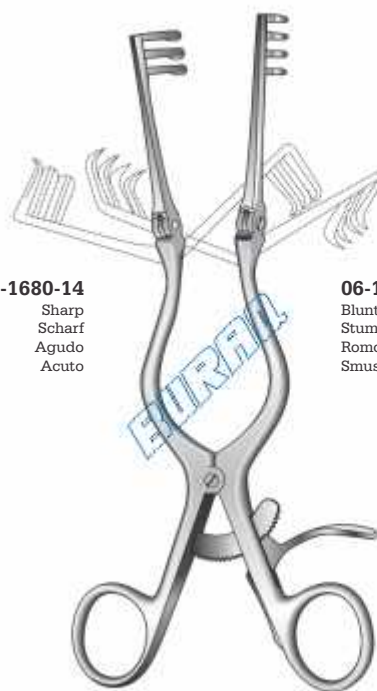
Sharp
Scharf
Agudo
Acuto


 Sharp
 Scharf
 agudo
 acuto

Fisch
06-1660-17
 17 cm / 6 3/4"
 3 x 3 Prongs


 Blunt
 Stumpf
 Romo
 Smusso

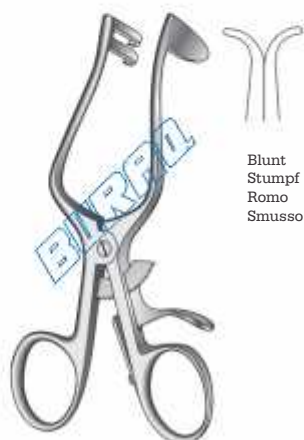
Fisch
06-1670-17
 17 cm / 6 3/4"



06-1680-14
 Sharp
 Scharf
 Agudo
 Acuto

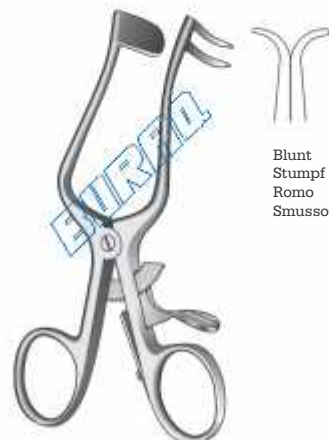
06-1681-14
 Blunt
 Stumpf
 Romo
 Smusso

Adson
 14 cm / 5 1/2"
 150 mm



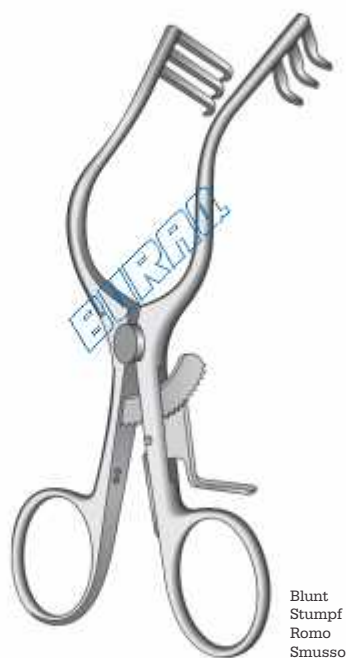
Blunt
Stumpf
Romo
Smusso

Plester
06-1690-11
11 cm / 4 3/8"



Blunt
Stumpf
Romo
Smusso

Plester
06-1700-11
11 cm / 4 3/8"



Blunt
Stumpf
Romo
Smusso

Wullstein
06-1710-13
13 cm / 5"



Sharp
Scharf
Agudo
Acuto

Plester
06-1720-10 10 cm / 4"
06-1721-13 13 cm / 5"



06-1731-12
Left Curved
LinksGebogen
Curvado hacia la izquierda



06-1732-12
Right Curved
Rechts Gegogen
Curvado hacia la derecha



Williger
06-1730-12
12 cm / 4¾"
Straight
Gerade
Recto



Roux-Baby
06-1740-13
13 cm / 5"



06-1750-21 35 x 7 mm
06-1751-21 70 x 14 mm
06-1752-21 60 x 20 mm

Kocher-Langenbeck
21 cm / 8 1/4"



Middeldorff



06-1760-21
14 x 17 mm
21.5 cm / 8 1/2"



06-1761-22
20 x 22 mm
22 cm / 8 3/4"

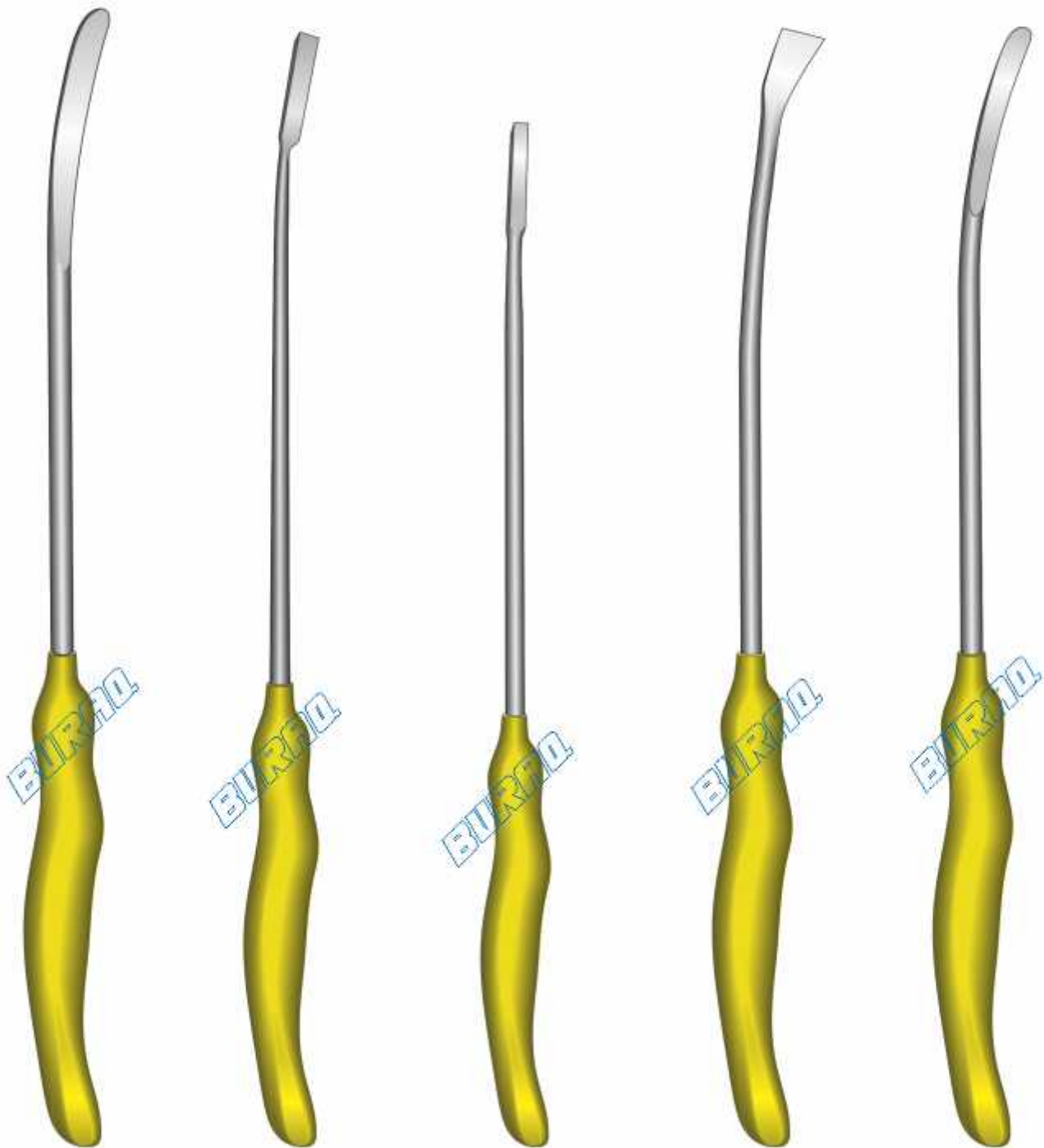


06-1762-23
26 x 30 mm
23.5 cm / 9 1/4"



Brünings-Brunk
06-1770-19
19 cm / 7 1/2"

Antrum Retractor
Kieferhöhlenhaken
Separador para antro



06-1780-24
24 cm / 9½"

Langenbeck
06-1790-05 5 mm
06-1791-07 7 mm
06-1792-10 10 mm
24 cm / 9½"

Langenbeck
06-1800-05 5 mm
06-1801-07 7 mm
06-1802-10 10 mm
24 cm / 9½"

Langenbeck
06-1810-12 2.5 mm
24 cm / 9½"

Langenbeck-Cottle
06-1820-07 7 mm
24 cm / 9½"



Langenbeck-Cottle

06-1830-07 7 mm
24 cm / 9½"



Langenbeck

06-1840-10
24 cm / 9½"
Concave, Konkave
Concavo, Concavo



Mini-Langenbeck

06-1850-11
24 cm / 9½"



06-1860-12

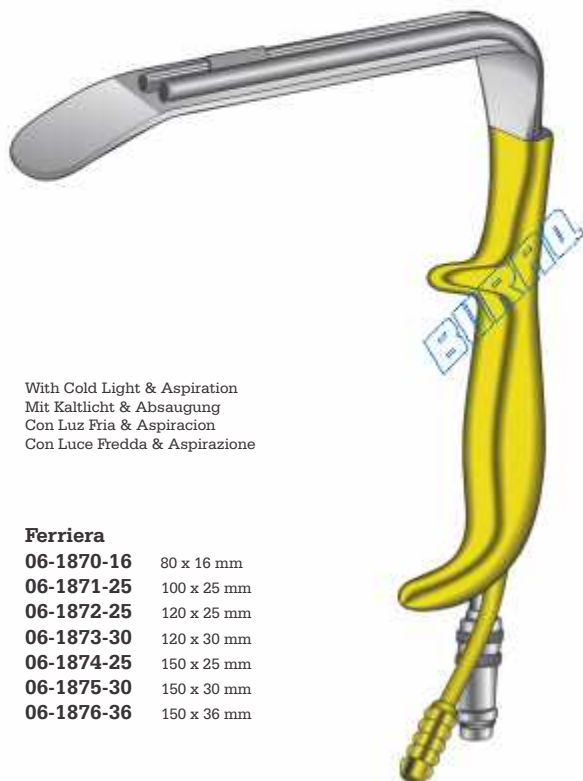
Left / Links / Izquierda / Sinistra

06-1861-13

Right / Rechts / Derecha / Destra

24 cm / 9½"
Nerve Hook / Nervenhook

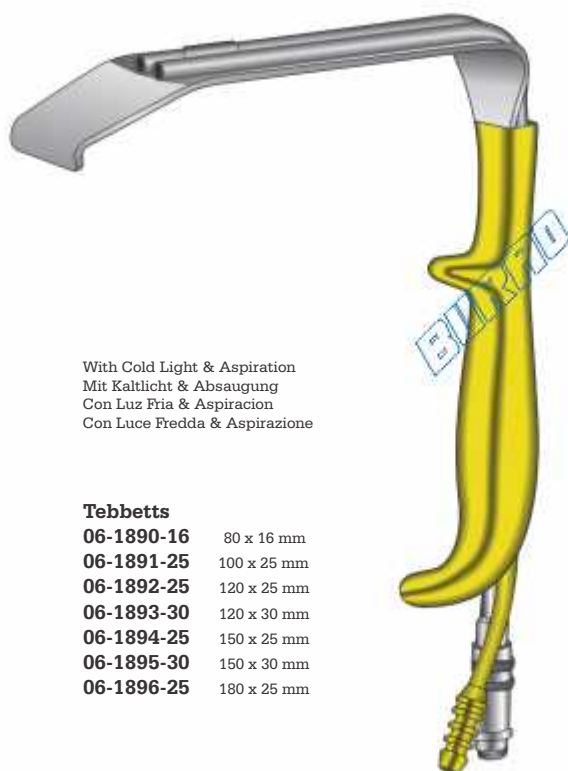
Gancho para nervios / uncino p. nervi



With Cold Light & Aspiration
 Mit Kaltlicht & Absaugung
 Con Luz Fria & Aspiracion
 Con Luce Fredda & Aspirazione

Ferriera

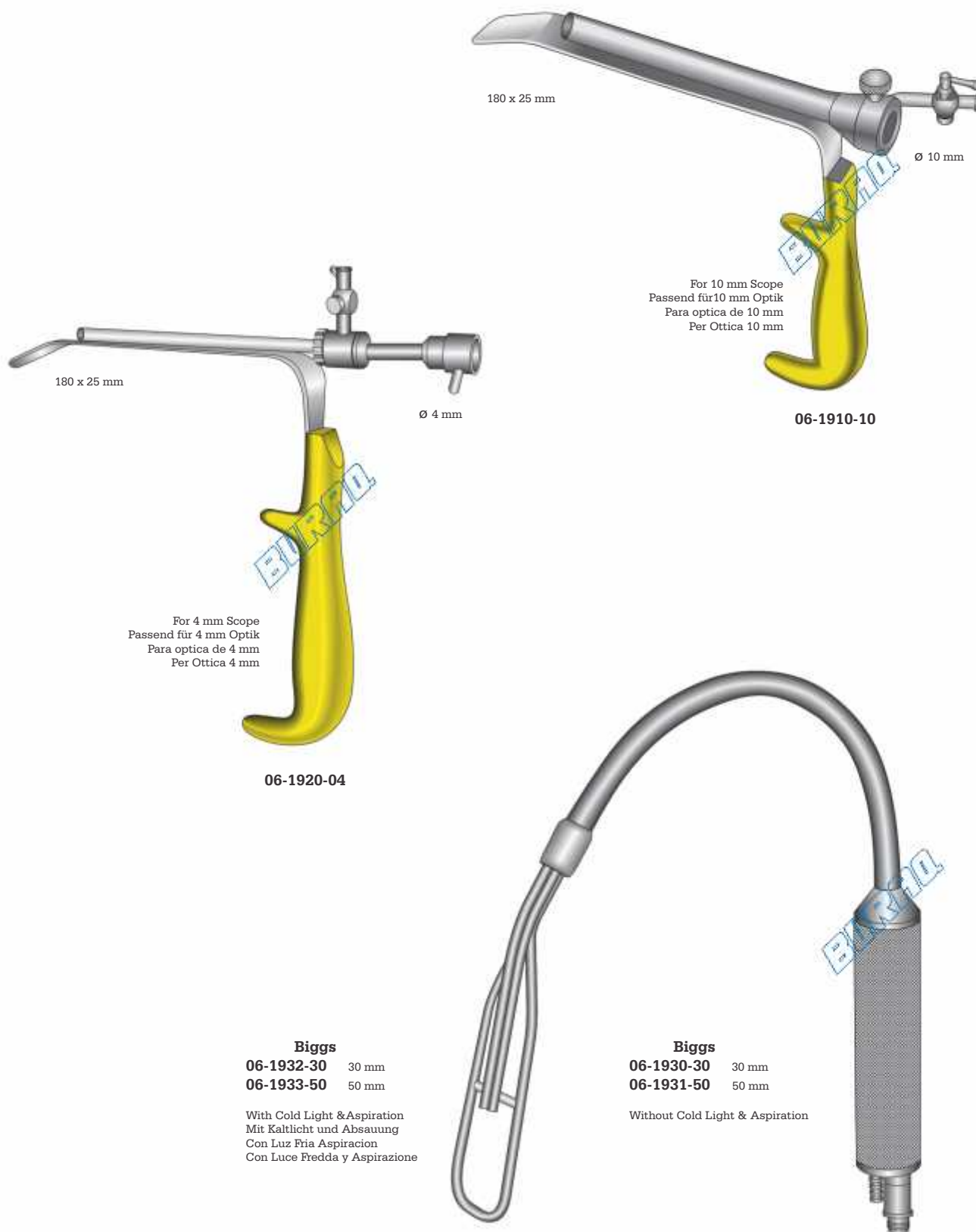
06-1870-16	80 x 16 mm
06-1871-25	100 x 25 mm
06-1872-25	120 x 25 mm
06-1873-30	120 x 30 mm
06-1874-25	150 x 25 mm
06-1875-30	150 x 30 mm
06-1876-36	150 x 36 mm

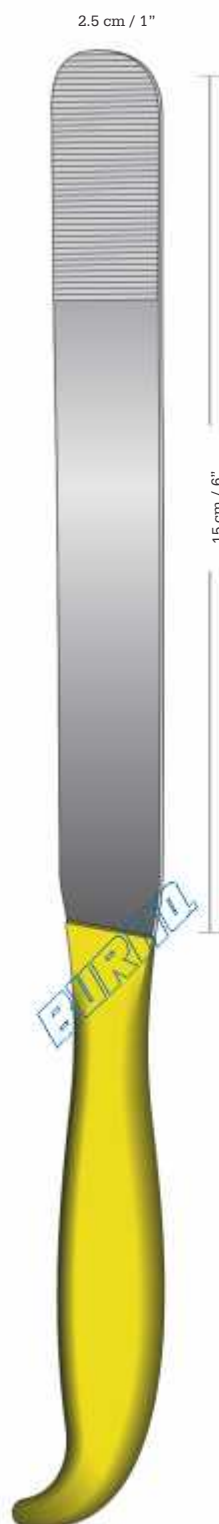


With Cold Light & Aspiration
 Mit Kaltlicht & Absaugung
 Con Luz Fria & Aspiracion
 Con Luce Fredda & Aspirazione

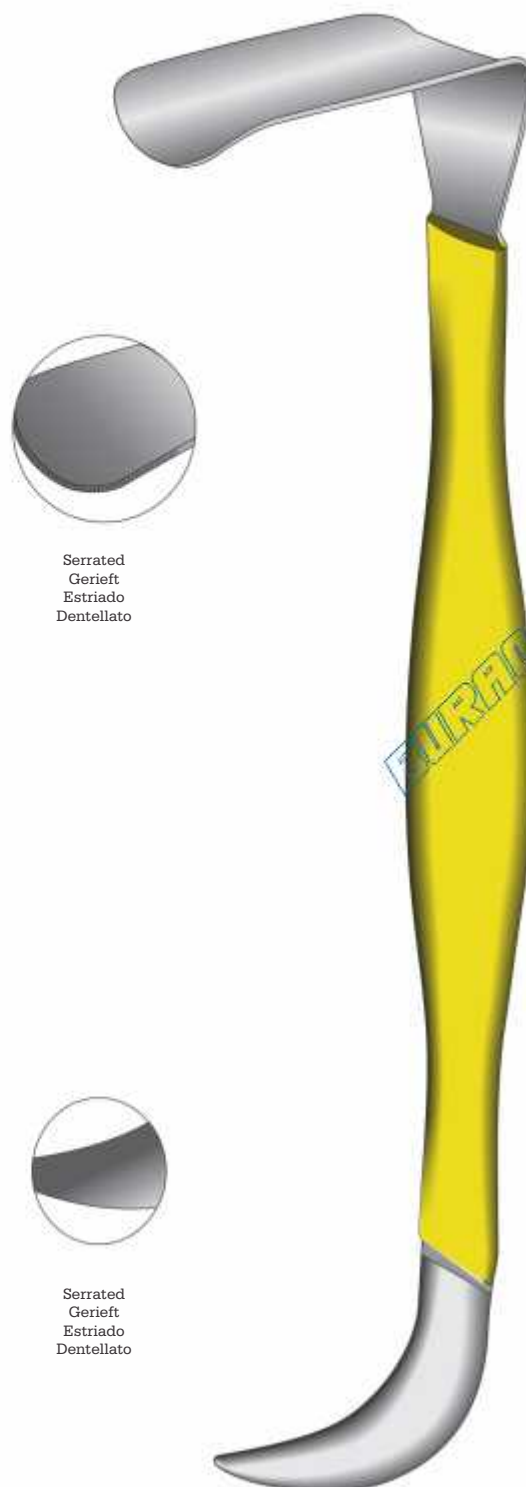
Tebbetts

06-1890-16	80 x 16 mm
06-1891-25	100 x 25 mm
06-1892-25	120 x 25 mm
06-1893-30	120 x 30 mm
06-1894-25	150 x 25 mm
06-1895-30	150 x 30 mm
06-1896-25	180 x 25 mm





06-1940-31
 31.5 cm / 12½"

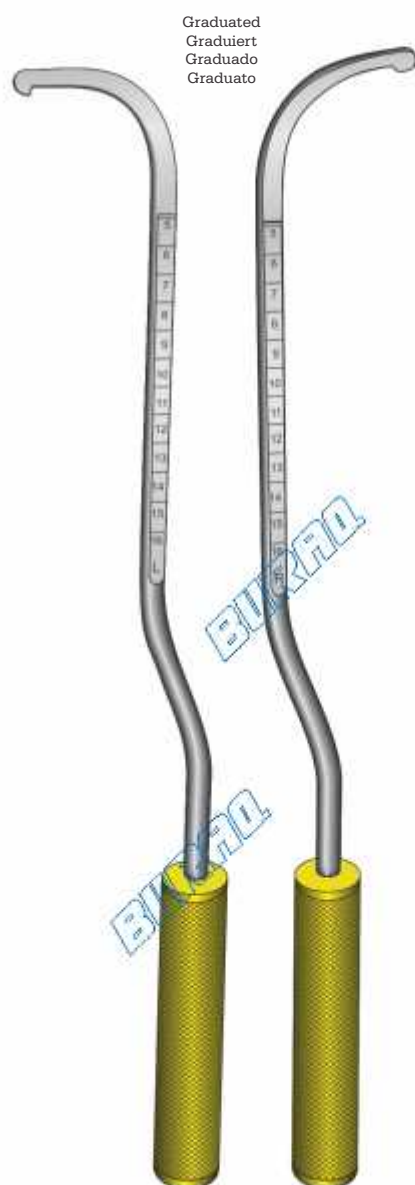


Serrated
 Gerieft
 Estriado
 Dentellato

Serrated
 Gerieft
 Estriado
 Dentellato

Breast Retractor

- 06-1950-23** 23 cm / 9", blade 38 x 70 cm, 22 x 55 cm
06-1951-24 24 cm / 9½", blade 34 x 100 cm, 20 x 60 cm
06-1952-31 31.5 cm / 12½", blade 38 x 70 cm, 20 x 55 cm



Agris-Dingman
06-1960-36
 36 cm / 14"
 Set of two



MacCollum-Dingman
06-1970-41 41 cm / 16"
06-1971-31 31.5 cm / 12½"



Tebbetts
06-1980-33
 33 cm / 13"



Tebbetts
06-1990-33
 33 cm / 13"

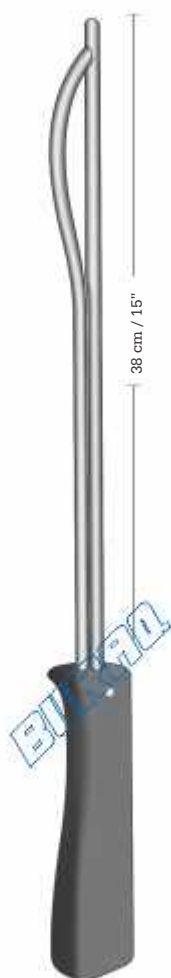


Reynolds
(Transauxillary)
06-2000-40
 40 cm / 16"

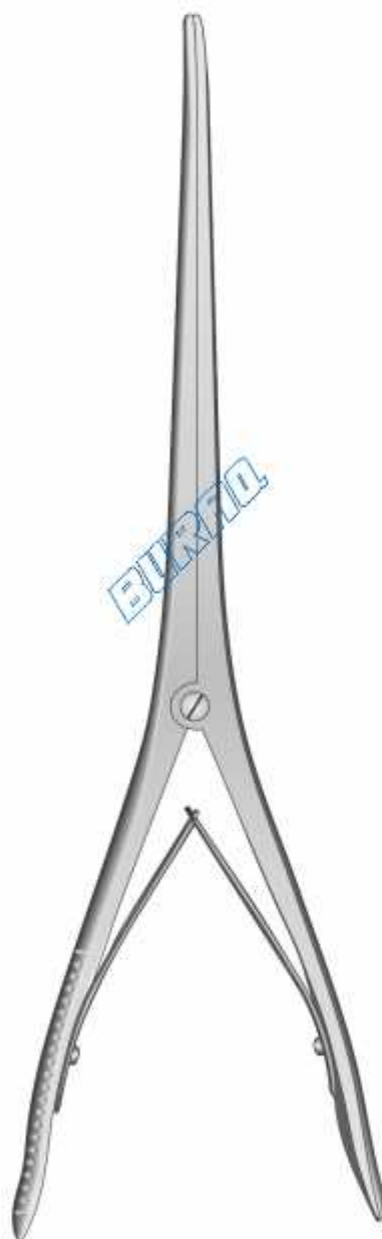
29 mm



Silverstein
06-2010-35
 35.5 cm / 14"



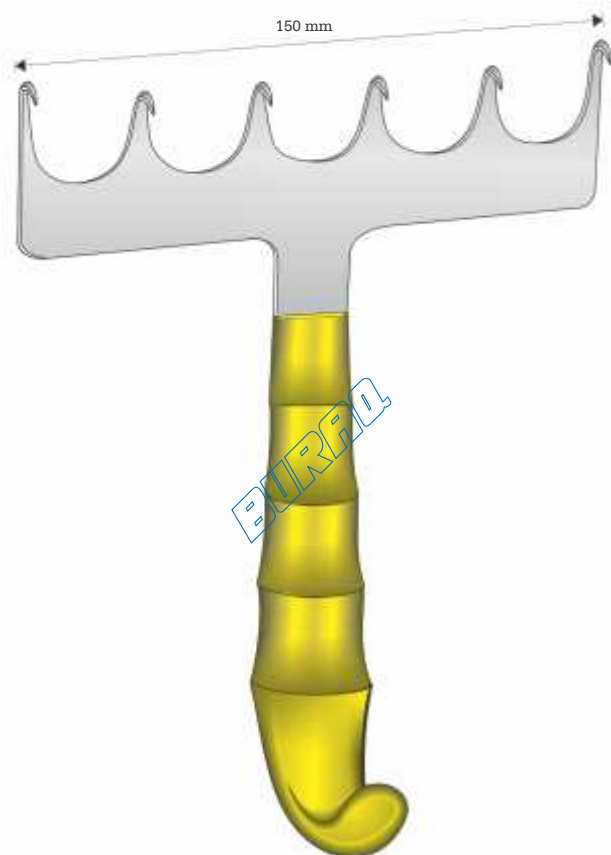
Lockwood
06-2020-38
 38 cm / 15"



06-2030-22 22 cm / 8¾"
06-2031-29 29.5 cm / 9½"



06-2040-22 22 cm / 8¾"
06-2041-29 29.5 cm / 9½"



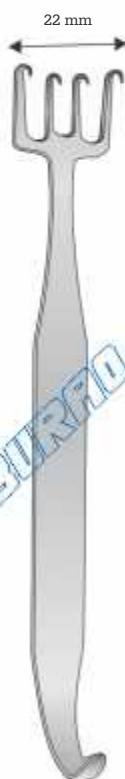
Yancoskie
06-2050-18
18 cm / 7"



Yancoskie
06-2060-18
18 cm / 7"



Coronal
06-2070-18
 18 cm / 7"



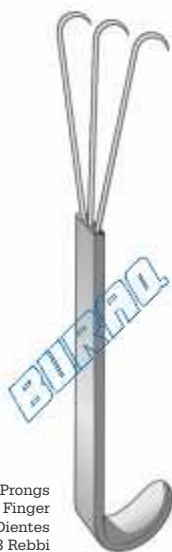
Freeman
06-2080-18
 18 cm / 7"



Freeman
06-2090-18
 18 cm / 7"

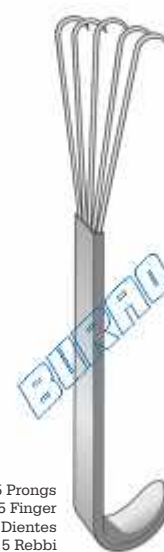


Freeman
06-2100-18
 18 cm / 7"



3 Prongs
 3 Finger
 3 Dientes
 3 Rebbi

Anderson
06-2110-11
 11 cm / 4½"



5 Prongs
 5 Finger
 5 Dientes
 5 Rebbi

Anderson
06-2120-11
 11 cm / 4½"



Gorney
06-2130-07
7.5 cm / 3"



Freeman
06-2140-10
10 cm / 4"

06-2150-18
Right
Rechts
Derecho
Destro



Millard
18 mm

06-2151-18
Left
Links
Izquierda
Sinistra

06-2160-18
Right
Rechts
Derecho
Destro



Millard
18 mm

06-2161-18
Left
Links
Izquierda
Sinistra


 Sharp
 Scharf
 Agudo
 Acuto

Adson
06-2170-20
 20 cm / 8"

 Blunt
 Stumpf
 Romo
 Smusso

Adson
06-2180-20
 20 cm / 8"

Crile
06-2190-20
 20 cm / 8"

Cushing
06-2200-18
 18 cm / 7"

Cushing
06-2210-18
 18 cm / 7"

Retractors

Feine Wundhaken

Separadores

Divaricatori



Sharp
Spitz
Agudo
Acuto

O' Connor
06-2220-12
12 cm / 4 3/4"



Sharp
Spitz
Agudo
Acuto

Wiener
06-2220-13
13 cm / 5"



Blunt
Stumpf
Romo
Smusso

Wiener
06-2240-13
13 cm / 5"



Sharp
Spitz
Agudo
Acuto

Rollet
06-2250-13
13.5 cm / 5"



Blunt
Stumpf
Romo
Smusso

Knapp
06-2260-13
13 cm / 5"

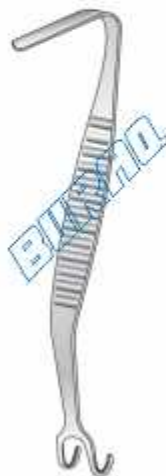


Sharp
Spitz
Agudo
Acuto

Miller
06-2270-13
13 cm / 5"

**Converse**

06-2280-09 18 x 9.5 mm
 06-2281-09 28 x 12.5 mm
 06-2282-09 41 x 13.5 mm
 06-2283-09 53 x 13.5 mm
 9 cm / 3½"

**Aufricht**

06-2290-12
 12 cm / 4¾"

**Maliniac**

06-2300-10
 10 cm / 4"

**Maliniac**

06-2310-10
 10 cm / 4"

**Lucae**

14 cm / 5½"



06-2320-01
 2 mm



06-2321-02
 3 mm



06-2322-04
 4 mm

**Bergmann**

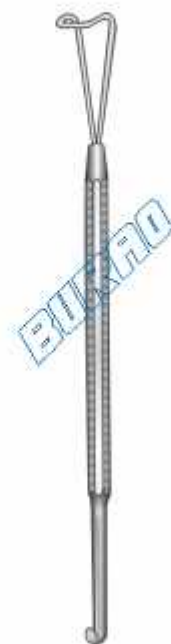
06-2330-14
 14 cm / 5½"



Masing
06-2340-14
 14 cm / 5½"



Cottle
06-2350-16
 16 cm / 6¼"



Masing-neivert
06-2360-16
 16 cm / 6¼"



Aufricht
06-2370-16
 16 cm / 6¼"



Aufricht
06-2380-16
 16 cm / 6¼"

10 x 12 mm



Cottle
06-2390-15
 15 cm / 6"



Jaeger
06-2400-11
11 cm / 4 3/8"

Skin Hook, Nasal Retractors

Hauthäkchen, Nasenhaken

Gancho para piel, Separadores nasales

Uncino per pelle, Retrattori nasali



06-2410-14

06-2411-14

06-2412-14

Cottle
14.5 cm / 5¾"



3 x 11 mm

Kilner
06-2420-08
8 cm / 3¼"



Fomon
06-2430-16
16 cm / 6¼"



Fomon
06-2440-17
17 cm / 6¾"



Freer
06-2450-15
15 cm / 6"



Cottle-Neivert
06-2460-20
20 cm / 8"



Gillies
18 cm / 7"



Lange
06-2480-23
23 cm / 9"



Cottle
06-2490-16
16 cm / 6 1/4"



Converse
06-2500-12
12 cm / 4 3/4"



Martinez-kilner
06-2510-11
11.5 cm / 4 1/2"



Cottle
06-2520-08



Jackson
06-2530-15
 15 cm / 6"



Jackson
06-2540-17
 17 cm / 6 3/4"



News
06-2550-15
 15 cm / 6"

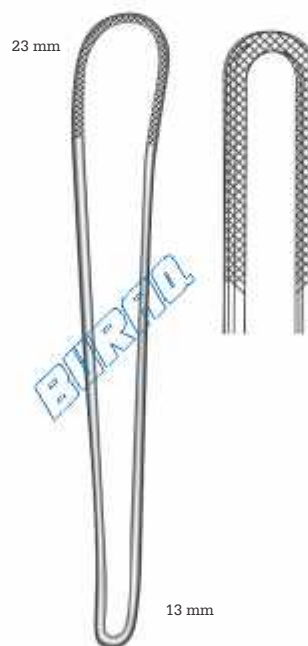


23-1000-16
16 cm / 6 1/4"

Wood
Holz
madera



Kroenig
23-1010-15
15 cm / 6"



Frenzel
23-1020-16
16.5 cm / 6 1/2"



23-1030-14
14.5 cm / 5 3/4"



Bruenings
23-1040-19
19 cm / 7 1/2"



Cawood-Minnesota
23-1050-15
15 cm / 6"



Buchwald
23-1060-19
19 cm / 7 1/2"



Moritz-Schmidt
23-1070-19
19 cm / 7½"



Hartmann
23-1080-15
15 cm / 6"



Fig. 2
23 x 58 mm



Fig. 3
27 x 72 mm



Fig. 4
34 x 97 mm



Fig. 5
37 x 95 mm



Left side
Linke Seite
izquierda

Right side
Rechte Seite
derecha

Ring

23-1090-02	Fig. 2	23-1091-02
23-1092-03	Fig. 3	23-1093-03
23-1094-04	Fig. 4	23-1095-04
23-1096-05	Fig. 5	23-1097-05

**23-1110-14** Without Cold Light**23-1111-14** With Cold Light

Fig. 1

14 cm / 5½"

**23-1112-15** Without Cold Light**23-1113-15** With Cold Light

Fig. 2

15 cm / 6"

with cold light
mit Kaltlicht
con luz fria
con luce fredda**Wieder****Wieder****Andrew**
23-1120-11
11 cm / 4¾"**Jennings****23-1130-09** 9 cm / 3½"**23-1131-11** 11 cm / 4¾"**23-1132-13** 13 cm / 5"**23-1133-15** 15 cm / 6"



23-1140-01
27 x 105 mm
Fig. 1

Davis-Boyle



23-1140-02
22 x 90 mm
Fig. 2



23-1140-03
22 x 75 mm
Fig. 3



23-1140-04
22 x 60 mm
Fig. 4



23-1140-05
22 x 25 mm
Fig. 5



Complete Set
23-1150-10

23-1150-11
For Adults, left
für Erwachsene, links
para adultos, izquierda
per adulti, sinistra

Gag only
sperrer allein
Abre-boca suelto
Apribocca solo

Complete Set
23-1150-12

23-1150-13
For Adults, Right
für Erwachsene, rechts
para adultos, derecha
per adulti, destra

Gag only
sperrer allein
Abre-boca suelto
Apribocca solo

Davis-Boyle
Left



Complete Set
23-1160-10

23-1160-11
For Children, left
für kinder, links
para niños, izquierda
per bambini, sinistra

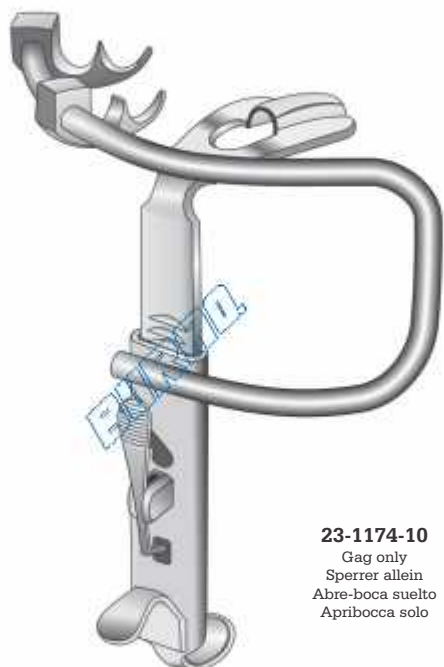
Gag only
sperrer allein
Abre-boca suelto
Apribocca solo

Complete Set
23-1160-12

23-1160-13
For Children, Right
für kinder, rechts
para niños, derecha
per bambini, destra

Gag only
sperrer allein
Abre-boca suelto
Apribocca solo

Davis-Boyle
Right

**23-1174-10**

Gag only
 Sperrer allein
 Abre-boca suelto
 Apribocca solo

23-1171-01

37 x 80 mm
 Fig. 1

**23-1172-02**

32 x 75 mm
 Fig. 2

**23-1173-03**

28 x 65 mm
 Fig. 3

**Dingmann****23-1170-00**

Complete Set

with 3 interchangeable tongue depressors,
 2 rotating cheek holders,
 2 movable tooth hooks and thread guide

Komplett

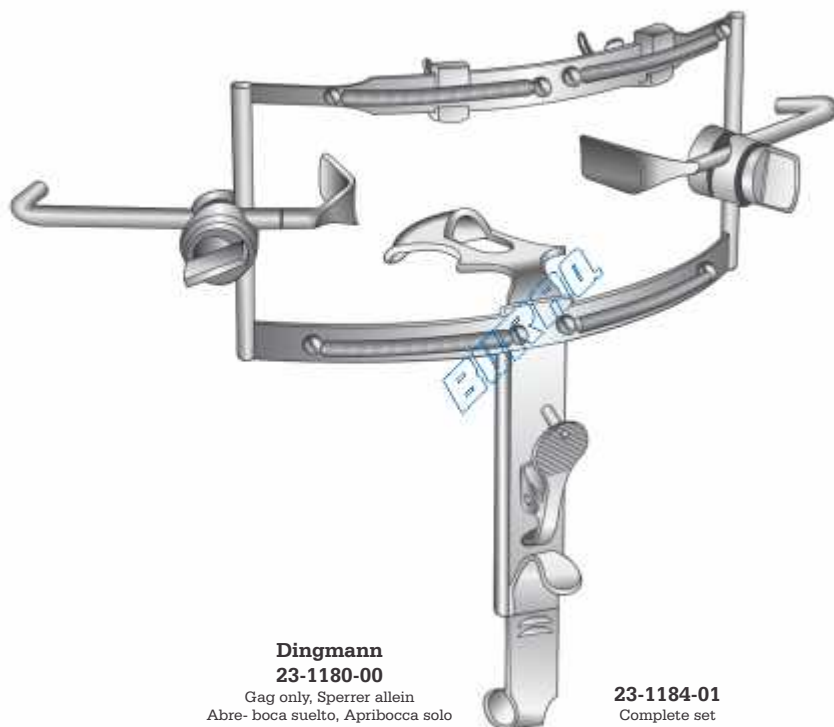
mit 3 auswechselbaren Zungendrucker,
 2 seitliche Wangenhaken und 2 zahnhaben

con 3 baja lenguas intercambiables
 2 valvas giratorias p. los labios
 2 ganchos graduables

con 3 depressori intercambiabili
 2 valve laterali rotative,
 2 uncini a denti mobile

Kilner-Doughty**23-1175-00**

complete Set

**Dingmann****23-1180-00**

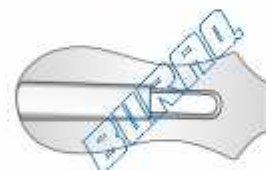
Gag only, Sperrer allein
 Abre- boca suelto, Apribocca solo

23-1184-01

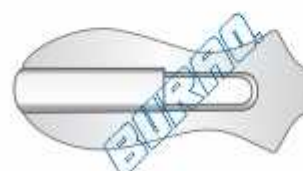
Complete set

**23-1181-01**

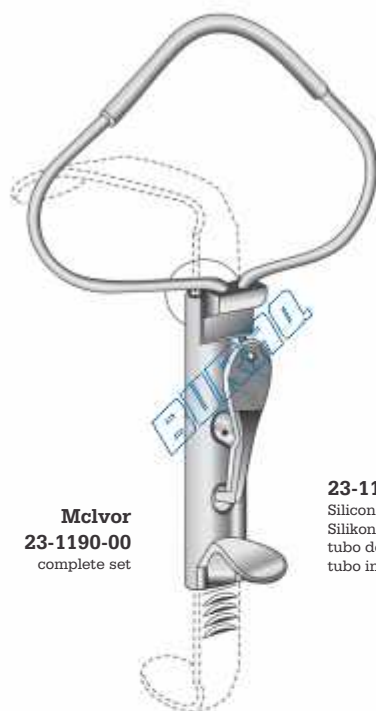
24 x 62 mm
 Fig. 1

**23-1182-01**

28 x 65 mm
 Fig. 2

**23-1183-01**

31 x 75 mm
 Fig. 3



McIvor
23-1190-00
complete set

23-1192-20
Silicon Tubing
Silikon-Schlauch
tubo de silicona
tubo in silicone

23-1191-10



23-1200-01
27 x 95 mm
Fig. 1



23-1201-02
22 x 85 mm
Fig. 2

23-1202-03
22 x 75 mm
Fig. 3



Davis-Meyer
23-1210-00



23-1220-00


Russel-Davis
23-1230-01
 29 x 67 mm

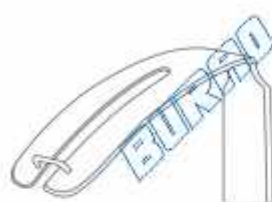
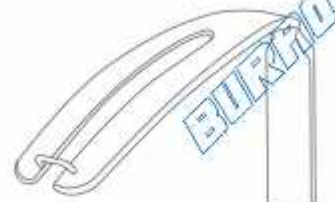
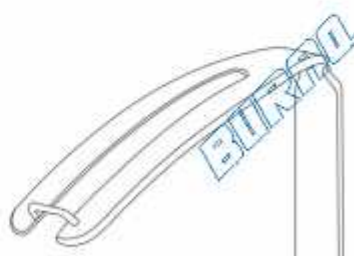
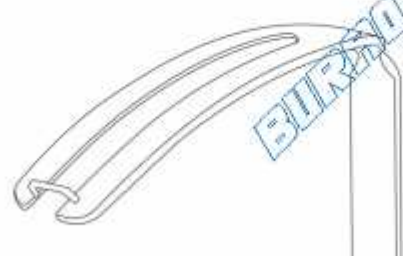
23-1231-02
 33 x 75 mm

23-1232-03
 38 x 85 mm

23-1233-04
 40 x 92 mm

23-1234-05
 46 x 100 mm

Doughty
23-1240-01
 65 mm

23-1241-02
 75 mm

23-1242-03
 90 mm

23-1243-04
 102 mm

23-1244-05
 115 mm




Tobold
23-1250-14
14.5 cm / 5 3/4"



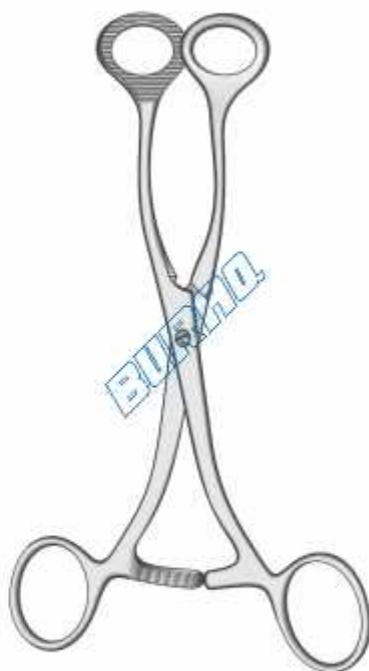
23-1260-11
11 cm / 4 3/8"



Sternberg
23-1270-12 12 cm / 4 3/4"
23-1271-14 14 cm / 5 1/2"
23-1272-16 16 cm / 6 1/4"



23-1280-19
19 cm / 7 1/2"
Rotatable Blade



Collin
23-1290-16 16 cm / 6 1/4"
23-1291-18 18 cm / 7"



23-1310-00
1 Pair
1 Paar
1 pareja

Young
23-1300-16
16 cm / 6 1/4"



Doyen-Jansen (Molt)
23-1320-12
 12 cm / 4¾"



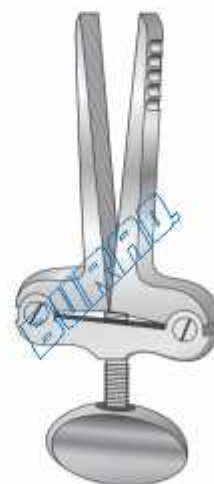
Doyen-Jansen (Molt)
23-1330-14
 14 cm / 5½"



Denhart
23-1340-12
 12 cm / 4¾"



Roser-Koenig
23-1350-16 16 cm / 6¼"
23-1351-19 19 cm / 7½"



Heister
23-1360-13
 13 cm / 5"



Obwegeser
22 cm / 8¾"

23-1370-22
25 x 7 mm

23-1371-22
31 x 10 mm

23-1372-22
42 x 11 mm

23-1373-22
55 x 12 mm

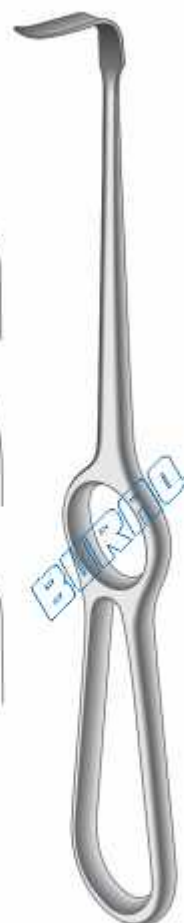
23-1374-22
70 x 14 mm

23-1375-22
80 x 16 mm

23-1380-22
60 x 12 mm

23-1381-22
42 x 13 mm

23-1382-22
80 x 16 mm



Obwegeser
22 cm / 8¾"



44 x 9.5 mm

Spina-Nasalis
23-1390-22
 22 cm / 8¾"



70 x 11.5 mm

Ramus
23-1400-22
 22 cm / 8¾"



Obwegeser
23-1410-15
 15.5 cm / 6"



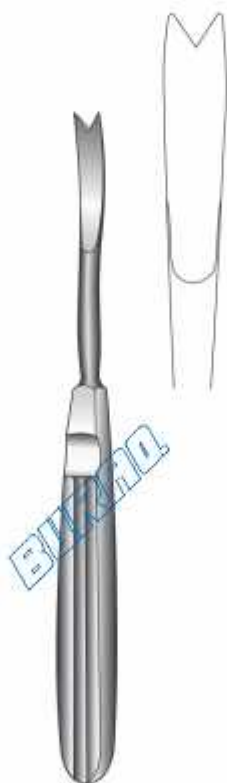
Obwegeser
23-1420-16 8 mm
23-1421-16 10 mm
 16 cm / 6¼"



Obwegeser
23-1430-21
 21 cm / 8¼"



Obwegeser
23-1440-20
 20.5 cm / 8"



Obwegeser
23-1450-17
 17.5 cm / 7"



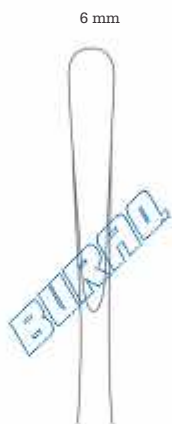
Obwegeser
 20 cm / 8"



23-1460-20

23-1461-20

23-1462-20



23-1470-17



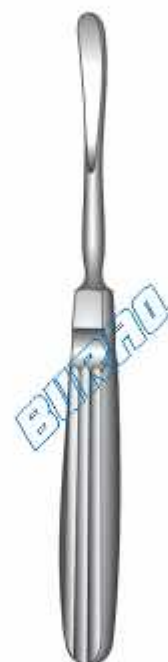
23-1471-17



23-1472-17



23-1473-17



Obwegeser
 17.5 cm / 7"



Dingman
23-1480-18
 18 cm / 7"



Dingman
23-1500-21
 21 cm / 8¼"

Left
 links
 izquierda
 sinistra



Right
 rechts
 derecha
 destra



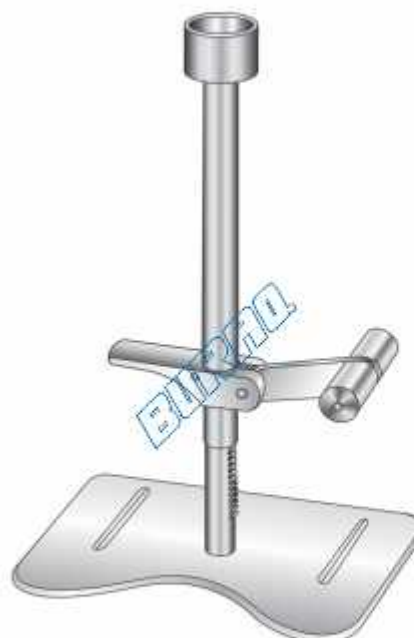
Tessier
23-1510-15
 15 cm / 6"

Tessier
23-1520-15
 15 cm / 6"



Wood
Holz
madera

Mauder
23-1530-10



Kilner-Doughty
23-1540-01



Abraham
23-1550-19
 19 cm / 7½"



Abraham
23-1560-21
 21 cm / 8¼"



Canfield
23-1570-21
 21 cm / 8¼"



Bruening
23-1580-23
 23 cm / 9"



Dupuy-Weiss
23-1590-22 23-1600-22
 22 cm / 8¾"



Claus
23-1610-23
 23 cm / 9"



Nager
23-1620-24
 24 cm / 9½"



Fisher
23-1630-22
 22.5 cm / 9"



Love
23-1640-18 18 mm
23-1641-20 20 mm
23-1642-22 22 mm
15 cm / 6"



Lothrop
23-1650-18
18 mm



Sharp
Scharf
cortante



Hofer
23-1660-24
24 cm / 9½"



Nager
23-1670-23
23 cm / 9"



Luniatschek
23-1680-19
19 cm / 7½"



Hurd
23-1690-22
 22 cm / 8 3/4"



Lopez-Reinke
23-1700-23
 23 cm / 9"



Yankauer
23-1710-21
 21 cm / 8 3/4"



Alderdyce
23-1720-21
 21 cm / 8 3/4"



23-1730-12
 12 mm



23-1730-17
 17 mm



Henke
 23 cm / 9"



Carpenter
23-1740-25
 25 cm / 10"



Carpenter
23-1750-24
 24 cm / 9 1/2"

Tonsil Knife & Enucleator
 Enukleator
 Enucleador

Tonsil Snares, Snare Wire

Tonsillenschnürer, Schnurdraht

Cierranudos para amígdalas, Alambre para anse

Serranodi per tonsille, Filo per ligare



23-1760-02 0.2 mm Ø
23-1761-03 0.3 mm Ø
23-1762-04 0.4 mm Ø

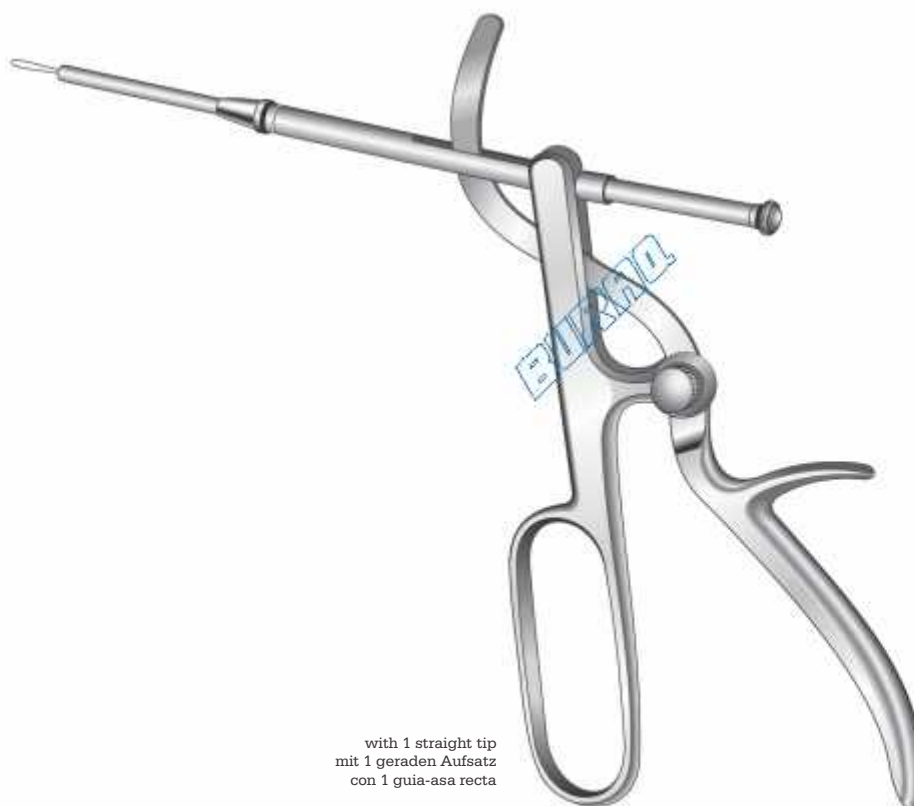


23-1770-40 40 mm
23-1771-50 50 mm
Pack of 100 pcs



23-1780-03 0.3 mm
23-1781-04 0.4 mm
23-1782-05 0.5 mm
Pack of 12 pcs

Snare Wire
Schnürerdraht
Alambre para polipotomo

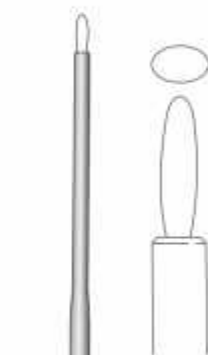


with 1 straight tip
mit 1 geraden Aufsatz
con 1 guía-asa recta

Tyding
23-1790-00


23-1800-28
 28 cm / 11"

Eves


23-1810-28
 28 cm / 11"

Eves


23-1820-28
 28 cm / 11"

Brunings


Roeder "E"
23-1830-00
 27 cm / 10¾"

23-1840-00
 Working length 24 cm / 9½"
 Nutzlänge 24 cm / 9½"
 Largo útil 24 cm / 9½"



Fig. 1



Fig. 2



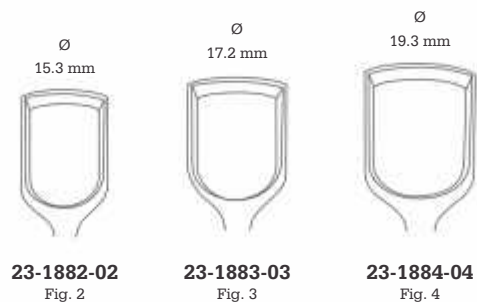
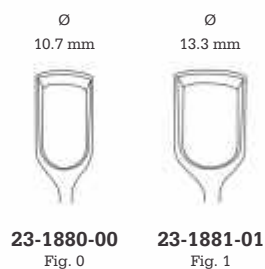
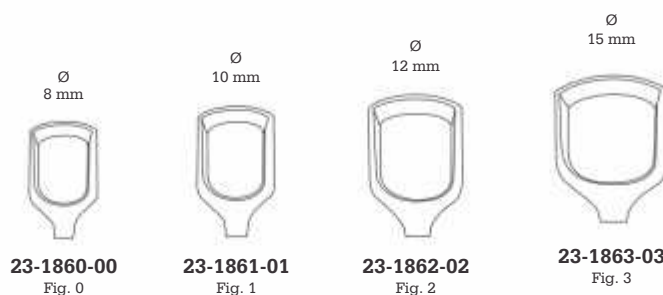
Fig. 3



Sluder-Ballenger
23-1850-00
With 3 blades
Mit 3 Aufsätzen
Con 3 hojas



Beckmann
22 cm / 8 3/4"



Barnhill
21 cm / 8 1/4"



St. Clair Thomson
 21 cm / 8 1/4"



Ø 12 mm

23-1890-01

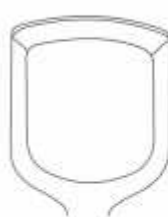
Fig. 1



Ø 14 mm

23-1891-02

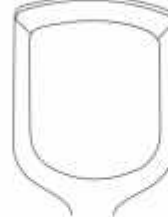
Fig. 2



Ø 16 mm

23-1892-03

Fig. 3



Ø 18 mm

23-1893-04

Fig. 4



23-1900-01

Fig. 1
 Ø 12 mm



23-1901-02

Fig. 2
 Ø 16 mm



23-1902-03

Fig. 3
 Ø 18 mm

Spare Blades, Perforated
 Erastzklingen allein, gelocht
 Hojas de repuesto, perforadas



Laforce
 25 cm / 10"



Fraenkel
23-1910-18
 18 cm / 7"



23-1920-01
 Fig. 1



23-1922-03
 Fig. 3



23-1921-02
 Fig. 2



23-1923-04
 Fig. 4



Jurasz
 23 cm / 9"



Killian
 23-1930-20
 20 cm / 8"



23-1940-22

23-1941-22

Jackson
 22 cm / 8 3/4"



Reichert
 23-1950-24
 24 cm / 9 1/2"



Michel
25 cm / 9 3/4"



23-1960-12
12 mm



23-1961-14
14 mm



23-1962-16
16 mm



23-1963-18
18 mm



23-1970-12



23-1980-10

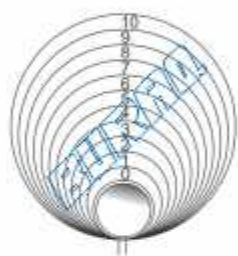


Fig.

23-1990-08	00	Ø 8 mm	23-2010-08
23-1991-10	0	Ø 10 mm	23-2011-10
23-1992-12	1	Ø 12 mm	23-2012-12
23-1993-14	2	Ø 14 mm	23-2013-14
23-1994-16	3	Ø 16 mm	23-2014-16
23-1995-18	4	Ø 18 mm	23-2015-18
23-1996-20	5	Ø 20 mm	23-2016-20
23-1997-22	6	Ø 22 mm	23-2017-22
23-1998-24	7	Ø 24 mm	23-2018-24
23-1999-26	8	Ø 26 mm	23-2019-26
23-2000-28	9	Ø 28 mm	23-2020-28
23-2001-30	10	Ø 30 mm	23-2021-30





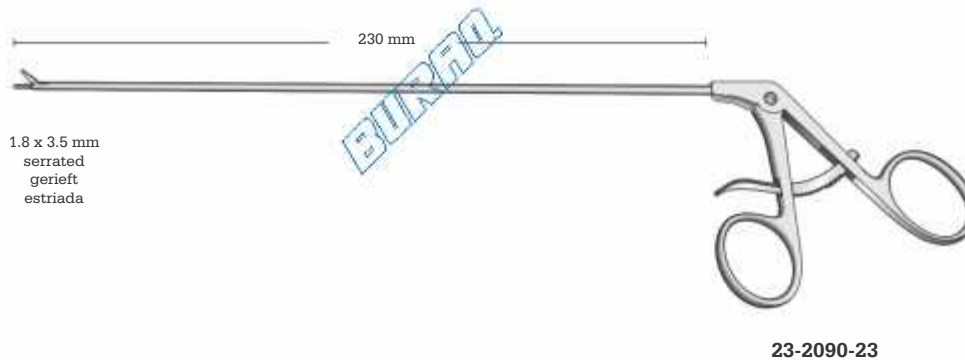
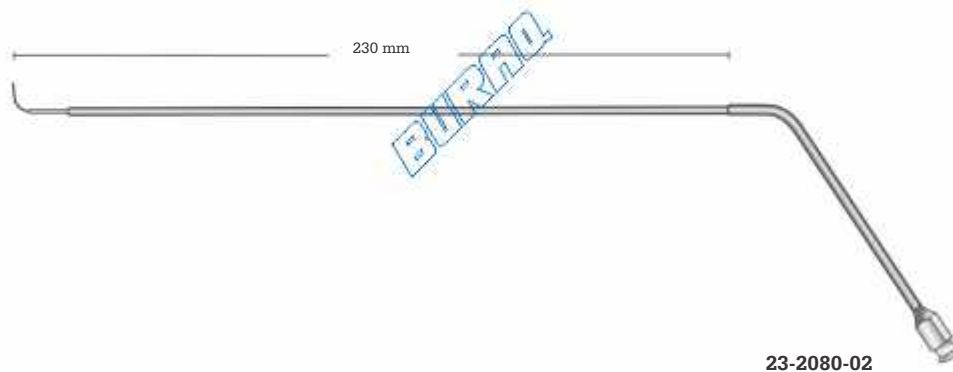
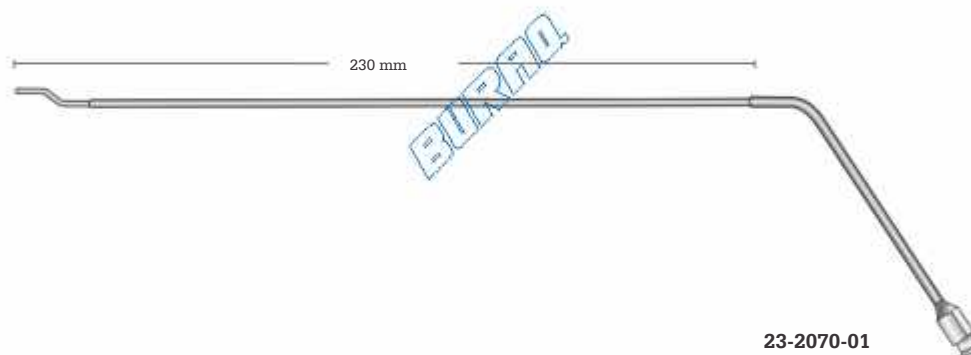
Killian
23-2030-25
25 cm / 9¾"



Fein
23-2040-26
26 cm / 10¼"



23-2050-25
Ø 2.5 mm



Broncho-Esophagoscopy Forceps

Broncho-oesophagoskopiezangen
Pinzas para Broncho-Esofagoscopia
Pinze per Broncho-Esofagoscopia



Straight, Serrated
Gerade. Gerieft
Recta. Estriada

23-2100-01
1.5 x 10 mm



Curved to left, Serrated
Nech links gebogen. Gerieft
Curvada hacia izquierda. Estriada

23-2101-02
1.5 x 8.5 mm



Curved to right, Serrated
Nech rechts gebogen. Gerieft
Curvada hacia la derecha. Estriada

23-2102-03
1.5 x 8.5 mm



Curved up, Serrated
Aufgebogen. Gerieft
Curvada hacia arriba. Estriada

23-2103-16



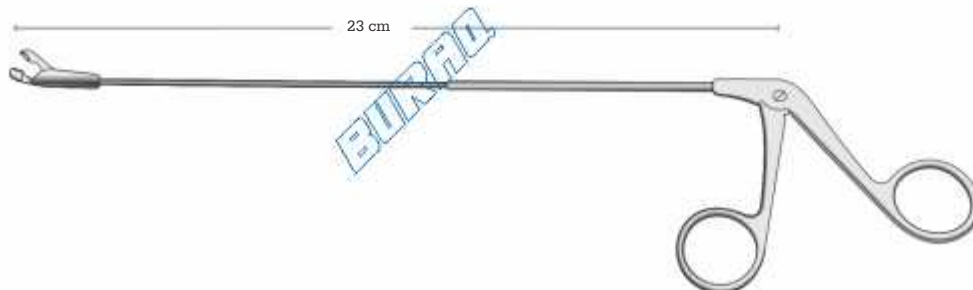
Curved to right, Triangular, Serrated
Dreiecking. Gerieft. Nach rechts aufgebogen
triangulada. Estriada. Curvada hacia la derecha

23-2104-17



Curved to left, Triangular, Serrated
Dreiecking. Gerieft. Nach links aufgebogen
triangulada. Estriada. Curvada hacia la derecha

23-2105-18



Micro Grasping Forceps
Mikro-Faszangchen
Micro pinzas de agarre

Micro Cup Shaped Forceps
Mikro-Löffelzangen
Micro pinzas en forma cucharilla

Ø 2 mm Ø 4 mm



straight
Gerade
recta

23-2110-04 23-2111-19



curved to left
Nech links gebogen
curvada hacia la izquierda

23-2112-05 23-2113-20



curved to right
Nech rechts gebogen
curvada hacia la derecha

23-2114-06 23-2115-21



curved up
Aufgebogen
curvada hacia arriba

23-2116-07 23-2117-22

Micro Scissors
Mikro-Scheren
Micro tijeras



straight
Gerade
recta

23-2130-08



curved to left
Nech links gebogen
curvada hacia la izquierda

23-2131-09



curved to right
Nech rechts gebogen
curvada hacia la derecha

23-2132-10



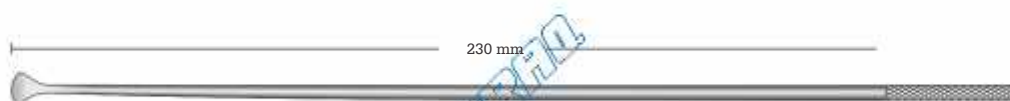
straight horizontal
Gerade horizontal
rocta horizontal

23-2133-11



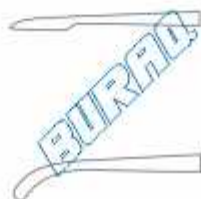
curved up 45°
Aufgebogen 45°
curvada hacia arriba en 45°

23-2134-12



Knife. Straight cut. Pointed
Messer. Gerader Schnitt. Spitz
Cuchillo. Corte recto. Agudo

23-2140-11



Knife. Golf stick shaped. Curved round
Messer. Golfstockförmig. Gebogen. Rund
Cuchillo. En forma de golf. Curvo. Redondo

23-2141-12



Hook. Sharp
Häkchen. Scharf
Ganchito. Agudo

23-2142-13



needle. Curved to left
Umstechungsnadel. Nach links gebogen
Aguja. Curvada hacia la izquierda

23-2143-14



needle. Curved to right
Umstechungsnadel. Nach rechts gebogen
Aguja. Curvada hacia la derecha

23-2144-15

Suction Elevator
Saugraspatorium
Legra de succion

23-2145-16

23-2150-08

Handle for micro laryngeal instruments
Handgriff für Stabinstrumente
Mango para instrumentos microlaringeos


23-2160-20
 20 cm / 8"
Bruenings

23-2170-20	20 cm / 8"
23-2171-30	30 cm / 11¾"
23-2172-40	40 cm / 15¾"
23-2173-50	50 cm / 19¾"
23-2174-50	60 cm / 23¾"

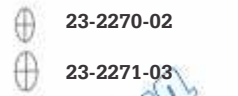

Huber
23-2180-00

Fraenkel
23-2190-00

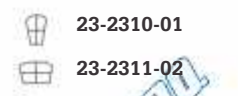
Seifrt
23-2200-00

Fraenkel
23-2210-00

Fraenkel
23-2220-00

Scheinmann
23-2230-00
**Bruenings****Bruenings**
Lange
23-2260-00
**Krause**
Krause
23-2280-00

Schumacher
23-2290-00

Baracani
23-2300-00
**Cordes**



Chevalier-Jackson



Fig. 1

23-2320-30 30 cm / 11 $\frac{3}{4}$ "
23-2321-40 40 cm / 15 $\frac{1}{4}$ "
23-2322-50 50 cm / 19 $\frac{1}{4}$ "
23-2323-60 60 cm / 23 $\frac{1}{2}$ "



Fig. 2

23-2330-30 30 cm / 11 $\frac{3}{4}$ "
23-2331-40 40 cm / 15 $\frac{1}{4}$ "
23-2332-50 50 cm / 19 $\frac{1}{4}$ "
23-2333-60 60 cm / 23 $\frac{1}{2}$ "



Fig. 3

23-2340-30 30 cm / 11 $\frac{3}{4}$ "
23-2341-40 40 cm / 15 $\frac{1}{4}$ "
23-2342-50 50 cm / 19 $\frac{1}{4}$ "
23-2343-60 60 cm / 23 $\frac{1}{2}$ "

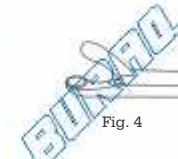


Fig. 4

23-2350-30 30 cm / 11 $\frac{3}{4}$ "
23-2351-40 40 cm / 15 $\frac{1}{4}$ "
23-2352-50 50 cm / 19 $\frac{1}{4}$ "
23-2353-60 60 cm / 23 $\frac{1}{2}$ "



Fig. 5

23-2360-30 30 cm / 11 $\frac{3}{4}$ "
23-2361-40 40 cm / 15 $\frac{1}{4}$ "
23-2362-50 50 cm / 19 $\frac{1}{4}$ "
23-2363-60 60 cm / 23 $\frac{1}{2}$ "



Fig. 6

23-2370-30 30 cm / 11 $\frac{3}{4}$ "
23-2371-40 40 cm / 15 $\frac{1}{4}$ "
23-2372-50 50 cm / 19 $\frac{1}{4}$ "
23-2373-60 60 cm / 23 $\frac{1}{2}$ "



Fig. 7

23-2380-30 30 cm / 11 $\frac{3}{4}$ "
23-2381-40 40 cm / 15 $\frac{1}{4}$ "
23-2382-50 50 cm / 19 $\frac{1}{4}$ "
23-2383-60 60 cm / 23 $\frac{1}{2}$ "

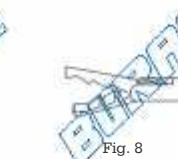
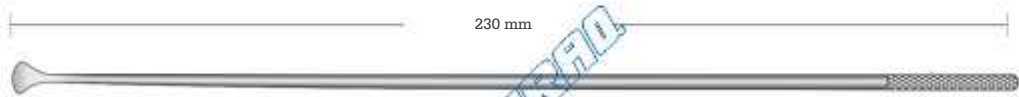


Fig. 8

23-2390-30 30 cm / 11 $\frac{3}{4}$ "
23-2391-40 40 cm / 15 $\frac{1}{4}$ "
23-2392-50 50 cm / 19 $\frac{1}{4}$ "
23-2393-60 60 cm / 23 $\frac{1}{2}$ "



230 mm



knife. Sickel shaped. Curved. Pointed
Messer. Sichelförmig. Gebogen. Spitz
chuchillo en forma de hoz. Agudo. Curvo

23-2400-01



Knife. Oval. Straight
Messer. Oval. Agerade
Cuchillo. Recto. Ovalado

23-2401-02



Knife. Round. Cuts vertically
Messer. Rundschnittform. Vertikal schneidend
Cuchillo. Corte redondo. Corte vertical

23-2402-03



knife. Oval 45°. 2.5 mm
Messer. Oval 45°. 2.5 mm
Cuchillo. Ovalado en 45°. 2.5 mm

23-2403-04



Hook. Blunt angled 90° with probe end
Häken. Stumpf 90°. Mit Sondenknopf
Ganchito. Romo en 90° abotonado

23-2404-05



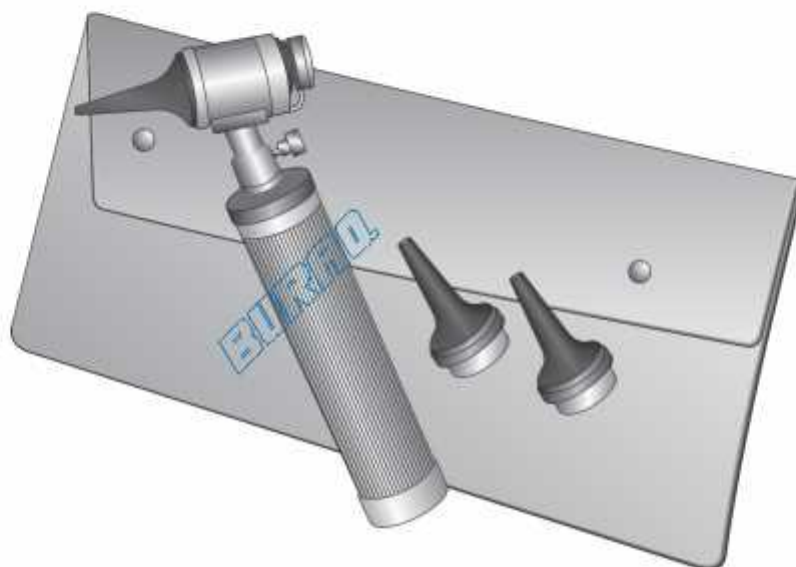
Hook. Blunt with probe end
Häkchen.stumpf.mit Sondenknopf
Ganchito. Romo. Abotonado

23-2405-06



knottier
Knotenführer
Baja undos

23-2406-07



21-1000-00

World famous otoscope set at a budget price for physicians and students. 2.5 V standard illumination for use with 2 batteries type C.

Set includes; Otoscope head with pin contact fitting. Chrome-plated. Fixed protective lens in plastic mount may be removed for introduction of instruments. Plastic connector for pneumatic otoscopy. Removable swivel-mounted 4 x magnifier. 2.3 and 4 mm reusable specula included. Battery handle 28 mm Ø for 2 C-cell batteries. Chrome-plated. With thumb wheel for securing pin contact heads. With rheostat for adjustment of illumination. Complete in silver-coloured plastic pouch.

Weltbekanntes und preiswertes Otoskop mit standardbeleuchtung 2.5 V. Besonders geeignet für Studenten und Ärzte. Set bestehend; Aus Otoskopf verchromt, mit Steckverschluss. Verchromter Batteriegriff 28 mm Ø für 2 Batterien Typ C Mit abnehmbarem Abdeckglas in kunststoff- Fassung mit Plastikkonnektor für den pneumatischen Test. Die verchromte Schwerlinse ist abnehmbar und vergrößert 4.0 fach. Die Lichtstärke kann anhand des Rheostates reguliert werden, Mit 3 wiederverwendbaren Ohrtrichtern 2.3 und 4 mm o Kompletin silberfarbener Kunststofftasche.

Otoscope muy popular y economico con iluminacion standard 2.5 V apropiado para estudiantes y medicos, de fama mundial.

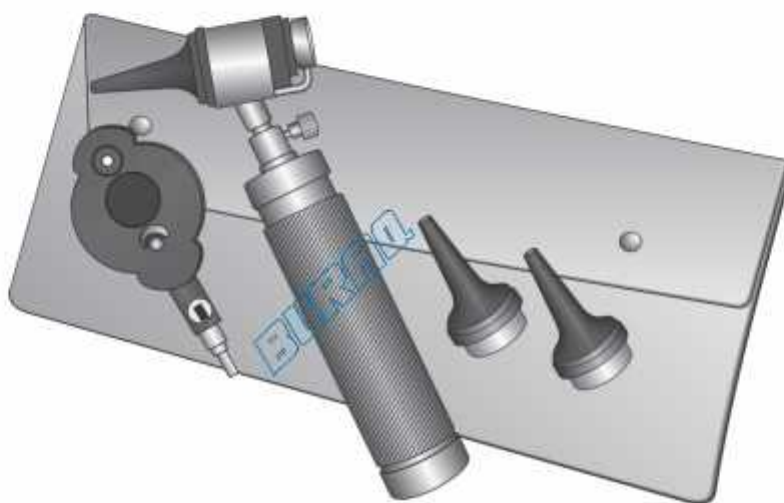
Cabeza otoscopio cromada, con cierre de tornillo, Mango a pilas cromado 28 mm Ø para dos pilas tipo C. Con cristal de cubierto desmontable en armadura plastica. Con conector plastico para el test pneumatico. La lente giratoria es desmontable amplifica 4.0 veces mas. La intensidad de la luz es regulable con el reostato. Contres especulos reutilizables 2.3 y 4 mm o. Completo en bolsa de plastico de color plata.


21-1010-01

World-famous ophthalmoscope set at a budget price for physicians and students. 2.5 V standard illumination for use with 2 batteries Type C. Set includes; May ophthalmoscope head; Pin contact fitting. Lens selection wheel permits choice of corrective lenses from 0 to + 20 and 0 to -20 diopters. Single large circle aperture. Battery handle ; 28 mm Ø for 2 C- cell batteries. Chrome-plated. With thumb wheel for securing pin- contact heads. Rheostat for adjustment of illumination. Complete in silver-gray plastic pouch.

Weltbekanntes und preisgunstiges May-Ophthalmoskop; mit standardbeleuchtung 2.5 V. Besonders fur studenten und Arzte geeignet. Ophthalmoskop mit Steckverschluss. Anhand des Linsenrades konnen korrekturlinsen von 0 bis + 20 und 0 bis -20 Dioptrien gewahlt werden. Mit einer Blende; grober kreis. Mit verchromtem Batteriegriff: 28 mm Ø fur 2 Batterien Type C. Die Lichtstarke kann anhand des Rheostates reguliert werden. Komplett in silbergrauer kunststofftasche.

Oftalmoscopio May: muy popular y economico con iluminacion standard 2.5 V. Apropiado para estudiantes y medicos de fama mundial. Oftalmoscopio con cierre de tornillo. Con ayuda de la rueda de lentes se puede elegir lentes de correccion de 0 a + 20 ya a - 20 dioptrias. Y con una apertura; grab circulo. Con mango a pilas : cromado 28 mm Ø para dos pilas tipo C . La intensidad de la luz es regulable con el reostato. Completo en bolsa de plastico de color gris plata.



21-1020-02

World-famous otoscope/ophthalmoscope diagnostic set at a budget price for physicians and students. 2.5 V standard illumination for use with 2 batteries Type C. Set includes; otoscope head-Pin contact fitting. Chrome-plated. Fixed protective lens in plastic mount may be removed for introduction of instruments. Plastic connector for pneumatic otoscopy. Removable swivel-mounted 4 x magnifier. 2.3 and 4 mm reusable specula included. MY ophthalmoscope head. Pin Contact fitting. Lens selection wheel permits choice of corrective lenses from 0 to +20 and 0 to -20 diopters. Single large circle aperture. Battery handle .28 mm Ø for 2 C - cell batteries . Chrome-plated. With thumb wheel for securing pin-contact heads. Rheostat for adjustment of illumination.

Weltbekanntes diagnostisches Besteck mit Standardbeleuchtung 2.5 V. Außerst beliebt und sehr preiswert. Besonders geeignet für Studenten und Ärzte. Das Set besteht aus folgenden Teilen; Otoskopkopf verchromt. Mit Steckverschluss. Abnehmbares Abdeckglas in kunststoffassung. Mit plastikkonnektor für pneumatischen Test. Abnehmbarer Schwenklinse (Vergößerung 4.0-fach). 3 wiederverwendbaren Ohrtrichtern 2.3 und 4 mm Ø May-ophthalmoskop mit Steckverschluss. Anhand des Linsenrades können korrektutlinsen von 0 bis + 20 und 0 bis -20 Dioptrien gewählt werden. Mit einer Blende: grober kreis. Batteriegriff verchromt. 28 mm Ø für 2 Batterien Typ C. Die Lichtstärke kann anhand des Rheostates am Batteriegriff reguliert werden. Alle Teile Komplett in silber grauer Kunststofftasche.

Este estuche de diagnostico con iluminacion standard 2.5 V es muy popular muy economico. Apropiado para estudiantes y medicos. Juego, compuesto de: Cabeza otoscopio cromado, con cierre de tornillo. Con cristal de cubierto en armadura plastica. Con conector plastico para el test pneumatico. Con lente giratorio desmontable (amplificacion: 4 veces mas.) Cabeza oftalmoscopio may con cierre de tornillo. Con ayuda de la rueda de lentes se puede elegir lentes de correccion de 0 a +20 y 0 a -20 dioptrias. Con una apertura: gran circulo. Mango a pilas cromado. 28 mm Ø para dos pilas tipo C. La intensidad de la luzes regulable con el reostato al tope del mango. Todos los partes se presentan en una bolsa plastica de color gris plata.


21-1030-03

- a) Otoloscope with screw fitting and 3 ear speculas 2 mm, 3 mm, 4 mm
 Otoloskop. Mit Schraubverschluss und 3 Ohrtrichtern. 2-3-4 mm
 Otoscopio. Con cierre a tornillo y con 3 espejos auriculares de 2-3-4- mms
- b) Ophthalmoscope from 0 to +20 and 0 to bis -20 dioptres with screw fitting
 Ophthalmoskop. 0 bis +20 und 0 bis -20 Dioptrien. Mit Schraubverschluss
 Oftalmoscopio. 0 a +20 y 0 a -20 dioptrias. Con cierre a tornillo
- c) Nasal Speculum
 Nasenspekulum
 Especulo nasal
- d) Bent arm illuminator with screw fitting
 Lampentrager mit schraubverschluss
 Porta-lampara. Con cierre a tornillo
- e) 2 laryngeal mirrors no. 3 y 4
 2 Kehlkopfspiegel No.3 und 4
 Espejos laringeos Nos. 3 y4
- f) Tongue blade holder
 Mundspatelhalter
 Abaja-lenguas
- g) Battery handle for 2 batteries
 Batteriegeiff fur 2 Batterien mit Schraubverschluss (ohne Batterien)
 Mango para 2 pilas. Con cierre a tornillo (sin pilas)
- H) Spare lamp 2.5 V
 Ersatzlampchen 2.5 V
 Bombillo de repuesto 2.5 V

21-1031-03

Contens same as above. But with quick plug-in connector.
 Inhalt gleich wie oben. Mit drehbarem Schnellverschluss.
 Mismo contenido como arriba pero con CIERRE RAPIDO GIRATORIP.



RI-Mini

Economically Priced state-of-the-art quality instrument made of plastics. Gray color. With Xenon illumination XL 2.5 V. Due to its small size it is most suitable for each practitioner's bag. Otoscope: Fiber optic. Screw type fitting. 2.5 x magnifying glass. Battery handle for 2 AA-cell batteries. Ophthalmoscope: Corrective lenses ranging from 0 to +20 and 0 to -20 diopters. Apertures: large and small circle. Semi-circle. Fixation star and green filter. Otoscope and otoscope/ophthalmoscope set each contain a metal connector for pneumatic otoscopy as well as plastic tube with 5 each reusable ear specula 2.5 and 4.0 mm. All sets come in modern black plastic case.

- 21-1040-00** - Otoscope with AA-handle.
- 21-1041-01** - Ophthalmoscope with AA-handle.
- 21-1042-02** - Otoscope/ophthalmoscope with 1 each AA-handle.

Kleine. Sehr moderne Qualitätsinstrumente aus Kunststoff. Grau. Mit Xenonbeleuchtung XL2.5 V. Sehr preiswert und aufgrund der Größe besonders gut für die Arzttasche geeignet. Schraubverschluss. Otoskop: Fiber-Optik. Anschluß für pneumatischen Test. Lupe vergrößert 2.5-fach. Batterigriff für 2 Batterien Typ AA. Ophthalmoskop: Korrekturlinsen: 0 bis +20 und 0 bis -20 Dioptrien. Blenden: Kreis groß + klein. Halbkreis. Fixierstern und Grünfilter. Griff für 2 Batterien Typ AA. Das Otoskop- und das Otoskop/Ophthalmoskop-Besteck werden jeweils mit einem Metallkonnektor für pneumatischen test und Plastikröhrchen mit jeweils 5 wiederverwendbaren Ohrtrichtern 2.5 und 4.0 mm geliefert. Komplett in modernem schwarzen kunststoffetui.

- 21-1040-00** - Otoskop mit Griff AA.
- 21-1041-01** - Ophthalmoskop mit Griff AA.
- 21-1042-02** - Otoskop/Ophthalmoskop jeweils mit Griff AA

Instrumentos de calidad. Muy moderno y pequeño de plástico resistente. Gris. Con iluminación XL 2.5 V. Muy económico gracias al tamaño apropiado para el bolsillo del médico. Cierre roscado. Otoscopio: fibra óptica. Conexión para test neumático. Lupa aumenta 2.5 veces más. Mango a pilas para 2 pilas. Tipo AA. Oftalmoscopio: Lentes de corrección: 0 hasta +20 y 0 hasta -20 dioptrías. Aberturas: círculo grande y pequeño. Semicírculo. Estrella fijadora y filtro verde. Con mango para 2 pilas. Tipo AA. Juego de otoscopio y de otoscopio/oftalmoscopio con conector metálico para el test neumático y con 5 espejos reutilizables de 2.5 y 4.0 mm en tubo de plástico. Todos los juegos se presentan en estuche de plástico negro moderno.

- 21-1040-00** - Otoscopio mango AA
- 21-1041-01** - Oftalmoscopio con mango AA.
- 21-1042-02** - Oto/oftalmoscopio con mangos AA.



Politzer
21-1050-00
 Set of 3

- Inner Ø
- **21-1051-02**
2.0 mm
 - **21-1052-03**
3.0 mm
 - **21-1053-04**
4.0 mm



Hartmann
21-1060-00
 Set of 4.5 - 7.5 mm

- Inner Ø
- **21-1061-20**
2.0 mm
 - **21-1062-30**
3.0 mm
 - **21-1063-45**
4.5 mm
 - **21-1064-55**
5.5 mm
 - **21-1065-65**
6.5 mm
 - **21-1066-75**
7.5 mm



21-1080-00
 Set of 3-7 mm

- Inner Ø
- **21-1081-03**
2.0 mm
 - **21-1082-04**
3.5 mm
 - **21-1083-05**
5.0 mm
 - **21-1084-07**
6.5 mm
 - **21-1085-08**
7.5 mm



Toynbee
21-1090-00
 Set of 5.5 - 7.5 mm

- Inner Ø
- **21-1091-40**
4.0 mm
 - **21-1092-55**
5.5 mm
 - **21-1093-65**
6.5 mm
 - **21-1094-75**
7.5 mm



Gruber, Round
21-1100-00
 Set of 4

- Inner Ø
- **21-1101-45**
= 4.5 mm
 - **21-1102-55**
= 5.5 mm
 - **21-1103-65**
= 6.5 mm
 - **21-1104-75**
= 7.5 mm



Gruber, Oval
21-1110-00
 Set of 3

- Inner Ø
- **21-1111-45**
4.5 mm
 - **21-1112-55**
5.5 mm
 - **21-1113-65**
6.5 mm



Boucheron
21-1120-00
 Set of 4



21-1121-50
 Inner Ø 5.0 mm



21-1122-60
 Inner Ø 6.0 mm



21-1123-70
 Inner Ø 7.0 mm

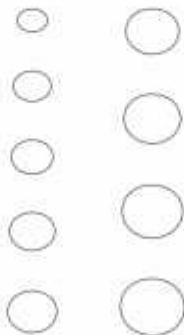


21-1124-80
 Inner Ø 8.0 mm



Farrior

21-1130-30	3.0 x 4.0 mm
21-1131-40	4.0 x 5.0 mm
21-1132-45	4.5 x 5.5 mm
21-1133-50	5.0 x 6.0 mm
21-1134-55	5.5 x 6.5 mm
21-1135-60	6.0 x 7.0 mm
21-1136-65	6.5 x 7.5 mm
21-1137-70	7.0 x 8.0 mm
21-1138-75	7.5 x 8.5 mm



Farrior

21-1150-30	3.0 x 4.0 mm
21-1151-40	4.0 x 5.0 mm
21-1152-45	4.5 x 5.5 mm
21-1153-50	5.0 x 6.0 mm
21-1154-55	5.5 x 6.5 mm
21-1155-60	6.0 x 7.0 mm
21-1156-65	6.5 x 7.5 mm
21-1157-70	7.0 x 8.0 mm
21-1158-75	7.5 x 8.5 mm


Yasargil

21-1170-01 Ear specula holder, Complete.

Consisting of:

21-1171-10 Flexible arm Only

21-1172-21 Clamp for fixation bars up to 16 mm

21-1170-01 Ohrspekulahalter. Komplett.

Bestehend aus:

21-1171-10 Flexibler Spannarm

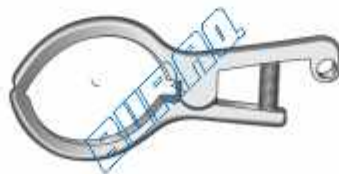
21-1172-21 Fixiervorrichtung zum Befestigen an Rohrteilen bis Ø 16 mm

21-1170-01 Soporte para espejos auriculares completo.

Compuesto de:

21-1171-10 Brazo flexible. Suelto

21-1172-21 Dispositivo de fijacion para tubos hasta Ø 16 mm


21-1180-00

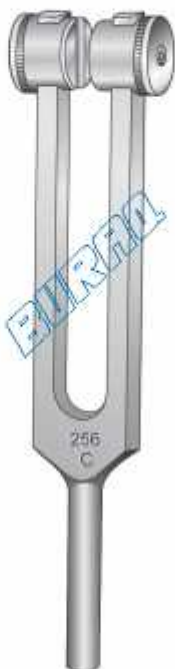
Ear specula holder only

Ohrspekulahalter alleine

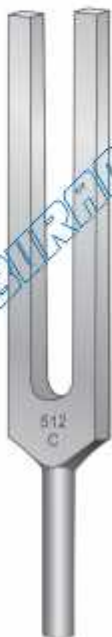
Soporte para espejos auriculares. Suelto



21-1190-01
C 128



21-1200-02
C 256



21-1210-03
C 512



21-1220-04
C 1024



21-1230-05
C 2048



21-1240-00
complete Set



21-1250-01
C 128



21-1260-02
C 256



21-1270-03
C 512



21-1280-04
C 1024



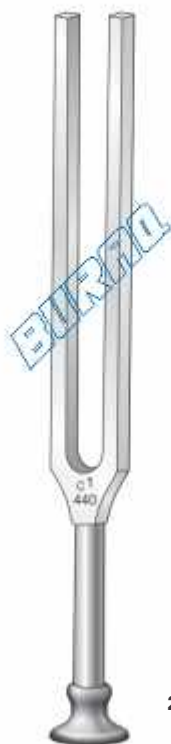
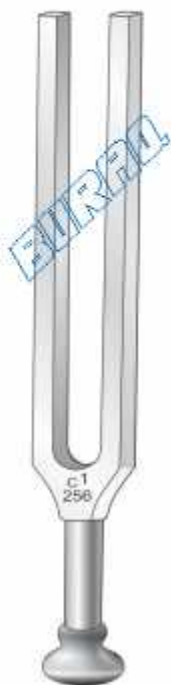
21-1290-05
C 2048



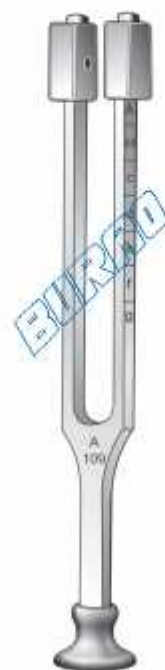
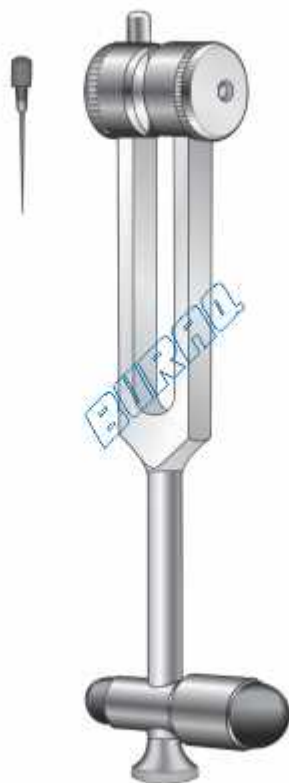
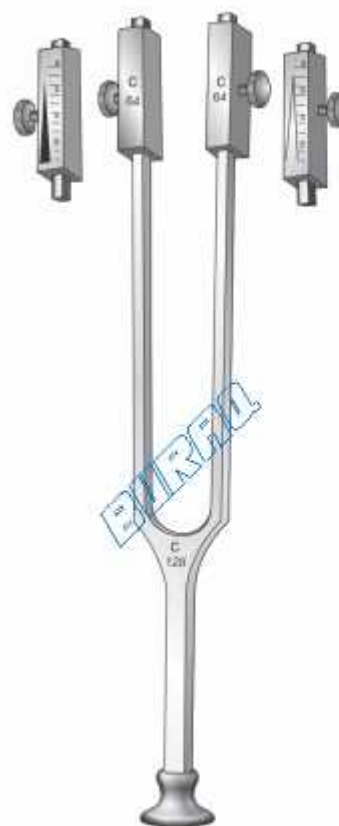
21-1300-06
C 4096



Hartmann
21-1310-00
complete Set


21-1320-01
 A' 440

Lucae

- | | |
|-------------------|---------------------|
| 21-1330-01 | C 128 |
| 21-1331-01 | C ¹ 256 |
| 21-1332-01 | C ² 512 |
| 21-1333-01 | C ³ 1024 |
| 21-1334-01 | C ⁴ 2048 |
| 21-1335-01 | C ⁵ 4096 |


Lucae
21-1340-01
 C 128

21-1350-00

Rydel-Seiffert
21-1360-01
 C 128 / C 64



Reiner
21-1370-50 50 ml
21-1371-75 75 ml
21-1372-10 100 ml
21-1373-15 150 ml
 Complete set



21-1380-01



21-1390-02



21-1400-03



21-1410-00

Ear syringe, 10 ml one hand filling and emptying. Luer-Lock attachment
 Ohrspritze komplett. 10 ml selbstfüllend mit Luer- Lock Ansatz
 jeringa auricular. 10 ml con conexion Luer-Lock

Ø 1 mm
Silver



Stacke
21-1420-10
 10.5 cm / 4"

Ø 1.2 mm



Spiral threads
 Spiralformig
 estrias espirales

Farrell

21-1430-12 12 cm / 4¾"
21-1431-14 14 cm / 5½"
21-1432-16 15.5 cm / 6½"

Ø 1.2 mm



Farrell

21-1440-12 12 cm / 4¾"
21-1441-14 14 cm / 5½"
21-1442-16 16 cm / 6¼"

Ø 1 mm



Spiral threads
 Spiralformig
 estrias espirales

Frohn

21-1450-12 12 cm / 4¾"
21-1451-14 14 cm / 5½"
21-1452-16 16 cm / 6¼"



21-1460-12 12 cm / 4 3/4"
21-1461-14 14 cm / 5 1/2"
21-1462-16 16 cm / 6 1/2"



21-1470-12 12 cm / 4 3/4"
21-1471-14 14 cm / 5 1/2"
21-1472-16 16 cm / 6 1/4"



21-1480-15
15 cm / 6"



21-1490-12 12 cm / 4 3/4"
21-1491-18 18 cm / 7"



Gross
21-1500-12
 12 cm / 4¾"



Gross
21-1510-12
 12 cm / 4¾"



Billeau
 16 cm / 6¼"



Langenbeck
21-1530-13
 13 cm / 5"



Shapleigh
 13 cm / 5"



Weber-Loch
 16 cm / 6¼"

Ear Hooks

Ohrhäkchen

Ganchitos auriculares

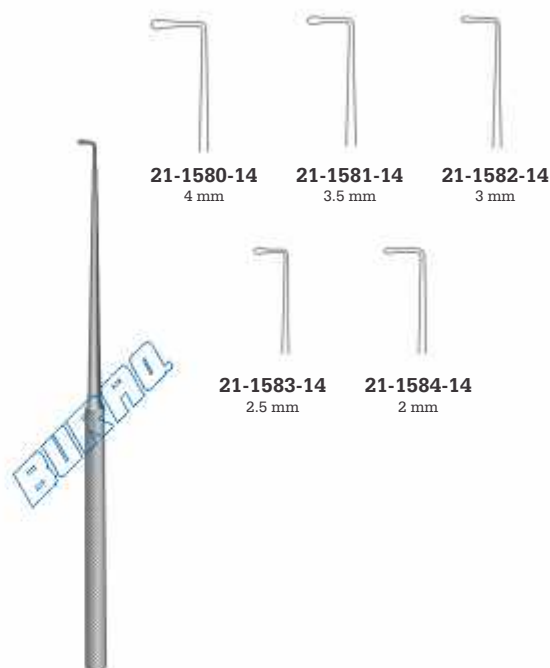
Uncini auricolari



Zaufal
21-1560-16
16 cm / 6¼"



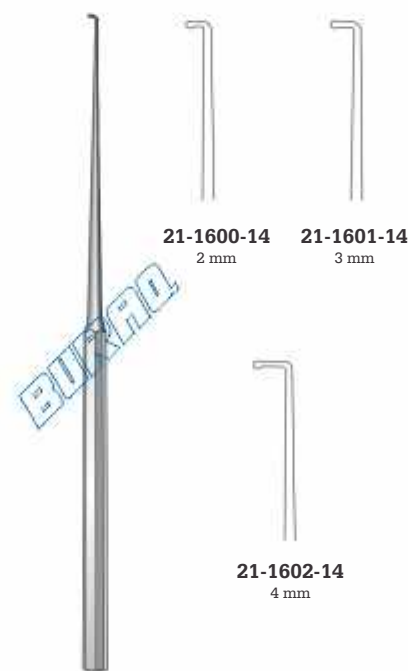
Zaufal-Jansen
21-1570-15
15 cm / 6"



Wagener
14 cm / 5½"



Day
16 cm / 6¼"



Lucae
14 cm / 5½"



21-1610-15
15.5 cm / 6"

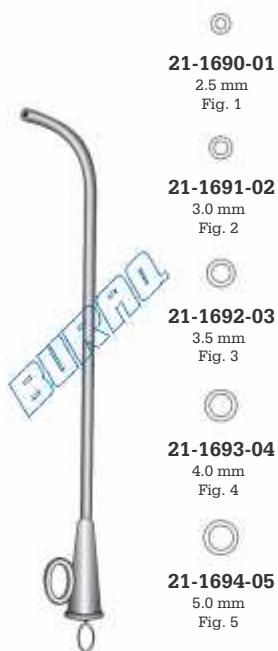
Ear hooks, Probe ended
Knopfhäkchen
Ganchito para oído. Abotonado

Buck
14.5 cm / 5¾"
Küretten
Currettes
Curetas

			Fig. 3 3.4 mm Inner Ø	Fig. 4 4.0 mm Inner Ø	Fig. 5 4.5 mm Inner Ø	Innen Ø Innen Ø Interior Ø
Stumpf blunt romas	Straight	21-1620-03	21-1630-04	21-1640-05		
Scharf sharp cortantes	Straight	21-1621-03	21-1631-04	21-1641-05		
Stumpf blunt romas	Angled	21-1622-03	21-1632-04	21-1642-05		
Scharf sharp cortantes	Angled	21-1623-03	21-1633-04	21-1643-05		

Buck
14.5 cm / 5¾"
Küretten
Currettes
Curetas

			Fig. 00 1.5 mm Inner Ø	Fig. 0 1.9 mm Inner Ø	Fig. 1 2.5 mm Inner Ø	Fig. 2 2.7 mm Inner Ø	Innen Ø Inne Ø Interior Ø
Stumpf blunt romas	Straight	21-1650-00	21-1660-00	21-1670-01	21-1680-02		
Scharf sharp cortantes	Straight	21-1651-00	21-1661-00	21-1671-01	21-1681-02		
Stumpf blunt romas	Anguled	21-1652-00	21-1662-00	21-1672-01	21-1682-02		
Scharf sharp cortantes	Anguled	21-1653-00	21-1663-00	21-1673-01	21-1683-02		



Hartmann



Politzer
21-1700-18
 18 cm / 7"



Politzer
21-1710-16
 16.5 cm / 6½"



Lucae
21-1720-18
 18 cm / 7"

For children
 Für Kinder
 para niños



Lucae
21-1730-18
 18 cm / 7"

For adults
 Für Erwachsene
 para adultos



With screw-locking handle
Mit Schraubgriff
con mango roscado

Politzer
21-1740-16
16 cm / 6¼"



Politzer
21-1750-15
15 cm / 6"



Sexton
21-1760-18
18 cm / 7"



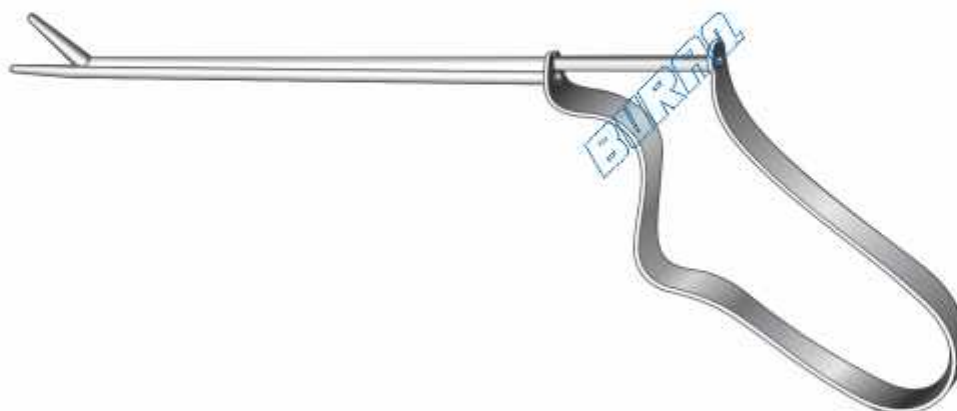
Sexton
21-1770-17
17 cm / 6¾"



Sexton
21-1780-17
17 cm / 6¾"



Quire
21-1790-10
10 cm / 4"



Buck
21-1800-11
11 cm / 4 $\frac{3}{8}$ "



Tilley
21-1810-14
14 cm / 5½"



Littauer
21-1820-12
12 cm / 4¾"



Hartmann
21-1830-12
12 cm / 4¾"



Hartmann
21-1840-14
14 cm / 5½"



Hartmann-Wullstein
21-1850-08
8.5 cm / 3¼"



Hartmann-Wullstein
21-1860-08
8.5 cm / 3¼"



Hartmann
21-1870-08 8.5 cm / 3¼"
21-1870-14 14 cm / 5½"
21-1870-16 16 cm / 6¼"



Hartmann
21-1880-08 8.5 cm / 3¼"
21-1880-14 14 cm / 5½"



Hartmann
21-1890-08
8.5 cm / 3¼"



Hartmann
21-1900-08 Ø 2.0 mm
21-1901-08 Ø 2.5 mm
21-1902-08 Ø 3.0 mm
8.5 cm / 3¼"



Hartmann
21-1910-08
8.5 cm / 3¼"



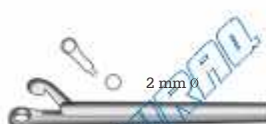
Struempel
21-1920-08
8.5 cm / 3¼"
2.5 x 5 mm



Hartmann
21-1930-08
8.5 cm / 3¼"



Hartmann-Weingartner
21-1940-08
8.5 cm / 3¼"



Hartmann-Hoffmann
21-1950-08
8.5 cm / 3¼"



Duckbill
21-1960-08
14 cm / 5½"



21-1970-40
 0.9 x 4 mm
 Straight
 Gerade
 Recta



21-1973-60
 0.9 x 6 mm
 Left
 Links
 Izquierda



21-1976-40
 0.9 x 4 mm
 Curved down
 Nach unten gebogen
 Curva hacia abajo



21-1971-40
 0.9 x 7 mm
 Straight
 Gerade
 Recta



21-1974-60
 0.9 x 6 mm
 Right
 Rechts
 Derecha



21-1977-35
 0.9 x 3 mm
 Straight
 Gerade
 Recta



21-1972-40
 0.9 x 4 mm
 Straight
 Gerade
 Recta



21-1975-40
 0.9 x 6 mm
 Curved up
 Aufgebogen
 Curva hacia arriba



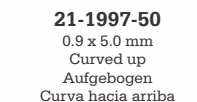
21-1990-01
 0.6 x 4.5 mm



21-1991-45
 0.9 x 4.5 mm
 Straight
 Gerade
 Recta



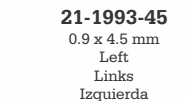
21-1996-04
 0.6 x 5.0 mm



21-1997-50
 0.9 x 5.0 mm
 Curved up
 Aufgebogen
 Curva hacia arriba



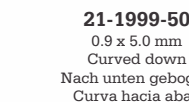
21-1992-02
 0.6 x 4.5 mm



21-1993-45
 0.9 x 4.5 mm
 Left
 Links
 Izquierda



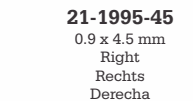
21-1998-05
 0.6 x 5.0 mm



21-1999-50
 0.9 x 5.0 mm
 Curved down
 Nach unten gebogen
 Curva hacia abajo



21-1994-03
 0.6 x 4.5 mm



21-1995-45
 0.9 x 4.5 mm
 Right
 Rechts
 Derecha





21-2010-35
0.8 x 3.5 mm
Straight
Gerade
Recta



21-2011-50
1 x 5 mm
Straight
Gerade
Recta



21-2012-35
0.8 x 3.5 mm
Curved upwards
Nach oben gebogen
Curva hacia arriba



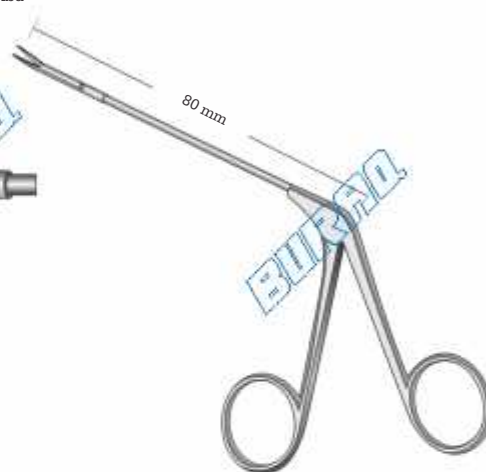
21-2013-35
0.8 x 3.5 mm
Curved down
Nach unten gebogen
Curva hacia abajo



21-2114-50
1 x 5 mm
Left
Links
Izquierda



21-2015-50
1 x 5 mm
Right
Rechts
Derecha



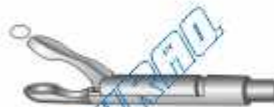
21-2020-01
0.9 x 1 mm
Straight
Gerade
Recta



21-2021-02
0.8 x 1.3 mm
Straight
Gerade
Recta



21-2022-03
1 mm
Straight
Gerade
Recta



21-2023-25
1.7 x 2.5 mm
Straight
Gerade
Recta



21-2024-10
0.9 x 1 mm
Curved up
Aufgebogen
Curva hacia arriba



21-2025-13
0.8 x 1.3 mm
Left
Links
Izquierda



21-2026-13
0.8 x 1.3 mm
Right
Rechts
Derecha

Wullstein



Bellucci
21-2040-30
 3 mm
 Straight
 Gerade
 Recta



Bellucci
21-2041-40
 micro mini
 4 mm
 Straight
 Gerade
 Recta



Bellucci
21-2042-55
 micro standard
 5.5 mm
 Straight
 Gerade
 Recta



Bellucci
21-2043-55
 micro standard
 5.5 mm
 Curved up
 Aufgebogen
 Curva hacia arriba



Bellucci
21-2044-55
 micro standard
 5.5 mm
 Right
 Rechts
 Derecha



Bellucci
21-2045-55
 micro standard
 5.5 mm
 Left
 Links
 Izquierda



Shea
21-2046-70
 7.0 mm
 Straight
 Gerade
 Recta



Shea
21-2047-70
 7.0 mm
 Left
 Links
 Izquierda



Shea
21-2048-70
 7.0 mm
 Right
 Rechts
 Derecha



21-2060-01
 Straight
 Gerade
 Recta



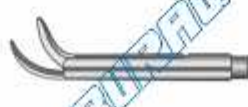
21-2061-01
 Curved upwards
 Nach oben gebogen
 Curva hacia arriba



21-2062-01
 Left
 Links
 Izquierda



21-2063-01
 Right
 Rechts
 Derecha



21-2064-01
 Horizontal Cutting
 Horizontal schneidend
 Corte horizontal



Wullstein



McGee
21-2070-40
0.8 x 4.0 mm



Greven
21-2071-50
0.8 x 5.0 mm



Schuknecht
21-2072-60
0.8 x 6.0 mm



Micro
21-2080-01
Ø 1.3 mm

upward
Aufwärts
arriba



Mini
21-2081-01
Ø 1.8 mm

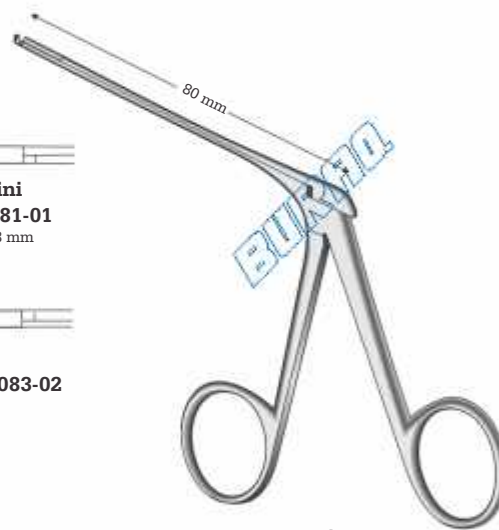


21-2082-02

downward
Abwärts
abajo



21-2083-02



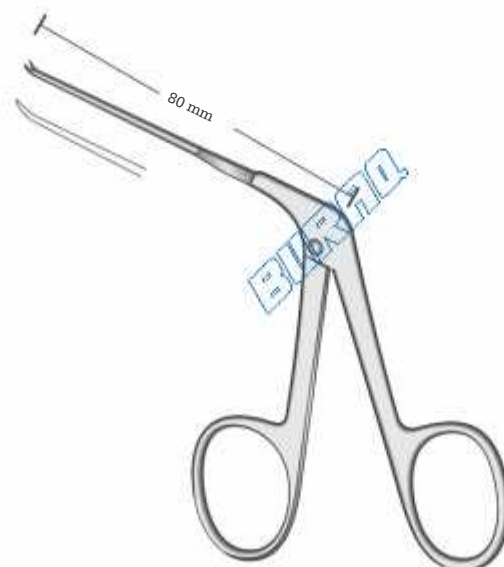
Dieter



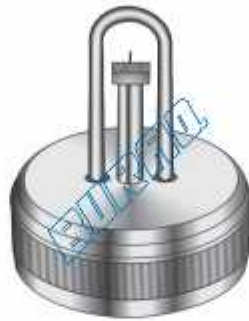
Fisch
21-2090-03
3.0 mm
Left
Links
Izquierda



Fisch
21-2091-03
3.0 mm
Right
Rechts
Derecha



Fisch



Schuknecht
21-2100-00



House-Gelfoam
21-2110-19
19 cm / 7½"



Schuknecht
22-1000-16
16 cm / 6 1/4"



Schuknecht
22-1010-16
16 cm / 6 1/4"



Schuknecht
22-1020-15
15.5 cm / 6"



Wullstein
22-1030-15
15.5 cm / 6"



Tabb
22-1040-153
15.5 cm / 6"



Plester
22-1050-15
15.5 cm / 6"



22-1060-01

Straight
Gerade
Recto

Blunt
Stumpf
Romo

16 cm / 6 1/4"



22-1061-02

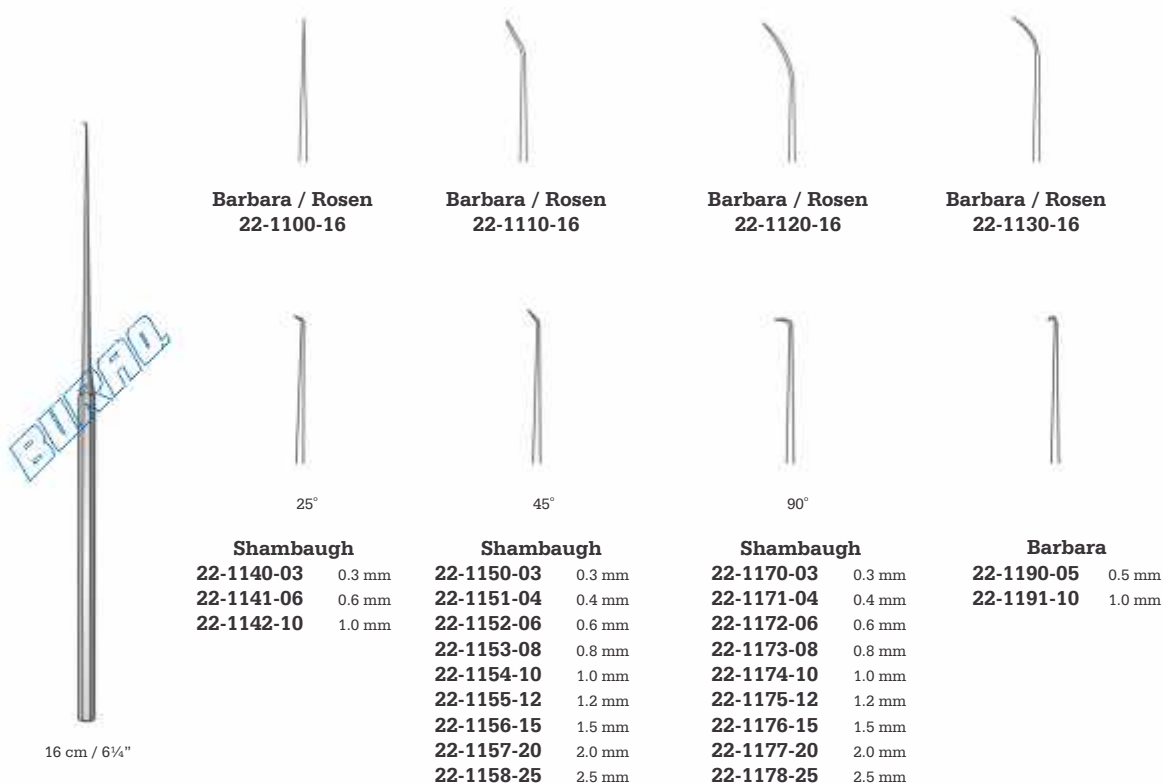
Curved
Gebogen
Curvo



Rosen
22-1062-16

Lancet Knives
Lanzettenmesser
Forma de lanza

45°



Micro Curettes, Micro Ear Hooks, Micro Ear Needles

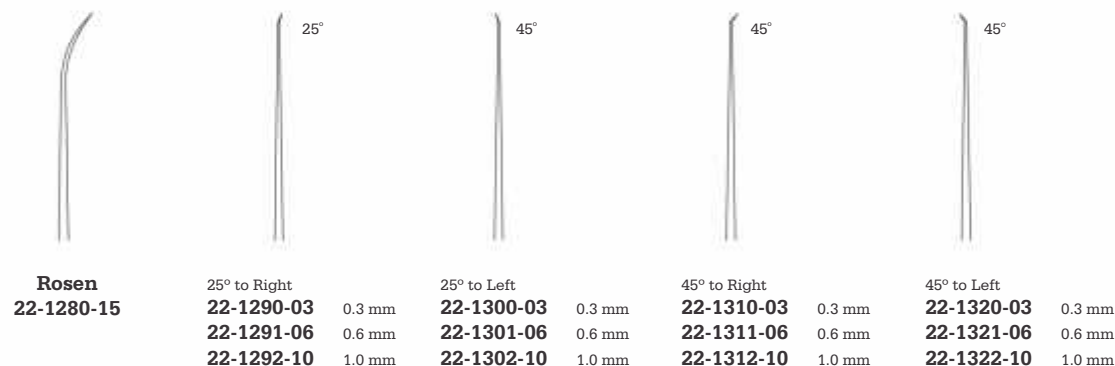
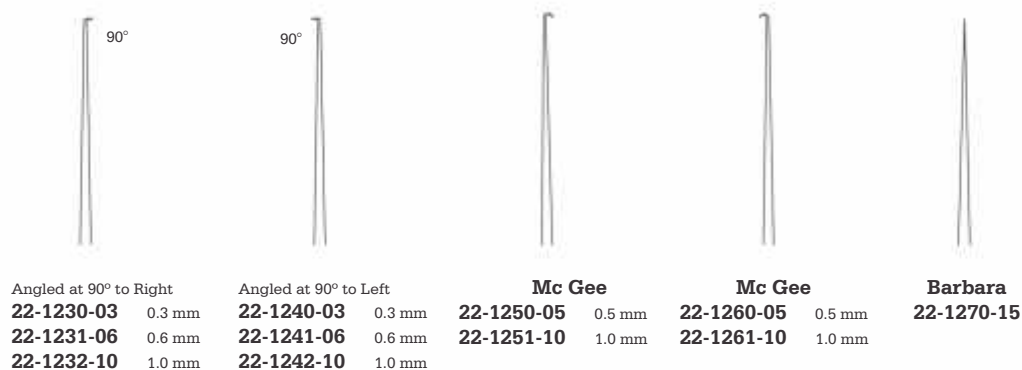
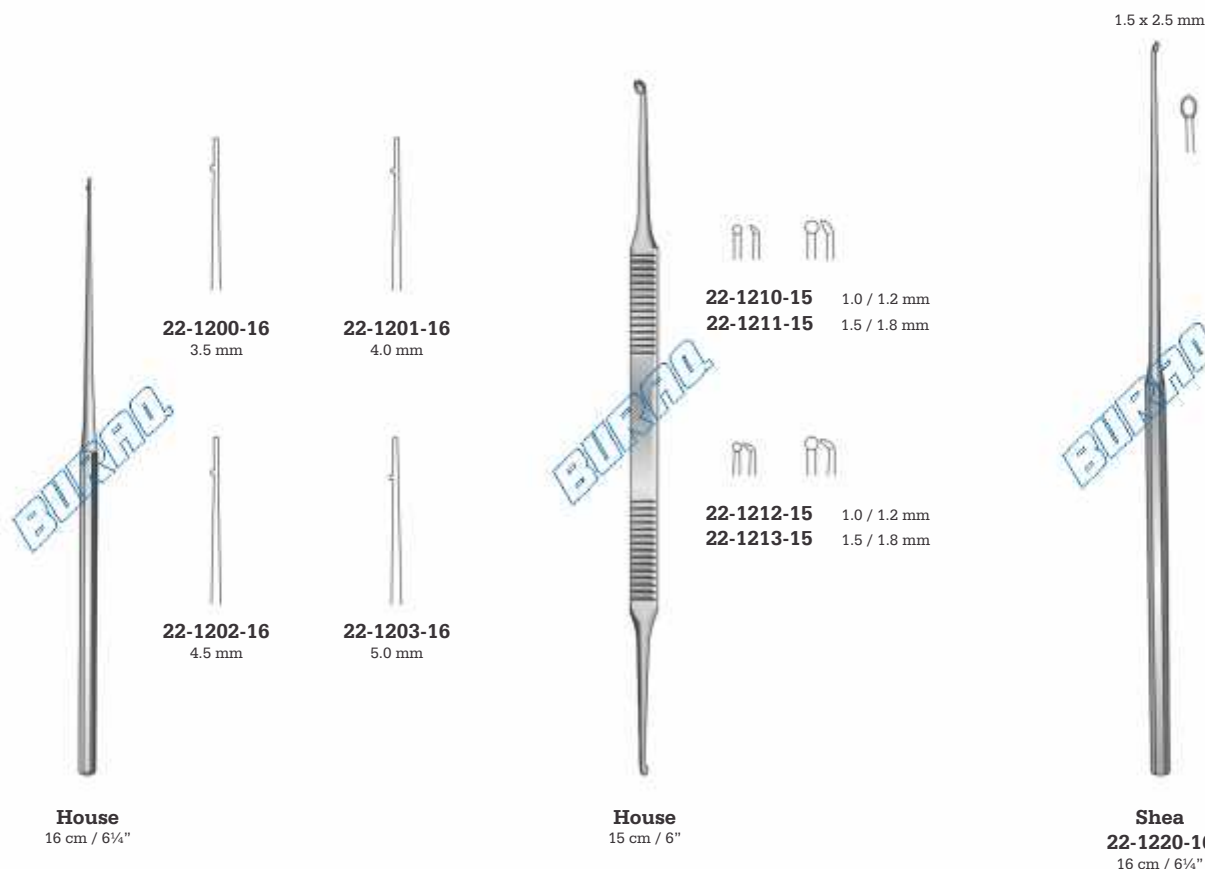
Mikro-Kurettten, Mikro-ohrhakchen, Mikro-ohrnadeln

Micro Curetas, Micro ganchitos auriculares, Micro agujas auriculares

Micro Cucchiai, Micro uncini auricolari, Micro Aghinauricolari

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245



60°



Plester
22-1330-20
 Angled
 Abgewinkelt
 Angulado

0.6 mm



22-1340-16
 Reverse Cutting
 Retrograd Schneidend
 Ganchito, Corte retrogrado

1.0 mm



22-1390-10
 Elevators
 Elevatorium
 Elevador



22-1400-10
 1.0 mm

22-1401-12
 1.2 mm
 Raspatories
 Raspatorien
 Periostotomo

90°
0.4 mm

22-1350-16
 Angled, oval-blunt
 Abgewinkelt, oval
 Angulado, ovalado

90°



Plester
22-1360-16
 Angled, Cylindric
 Abgewinkelt, Zylindrisch
 Angulado, Cilindrico

1.8 mm



22-1410-50
 Raspatories, Strongly Curved
 Raspatorium stark gebogen
 Periostotmo, fuertemente curvado



22-1420-40
 Spoon slightly bent
 Löffel leicht gebogen
 Cucharilla ligeramente curvado

45°



Plester
22-1370-16
 Angled, Cylindric
 Abgewinkelt, Zylindrisch
 Angulado, Cilindrico

0.6 mm



Plester
22-1380-16
 Guide Fork
 Führungsgabel
 Horquilla de guía

16 cm / 6¼"

16.5 cm / 6½"



22-1430-01
 Fig. 1



22-1431-02
 Fig. 2



22-1432-03
 Fig. 3



22-1433-04
 Fig. 4



Thudichum
 6.5 cm / 2½"



22-1434-05
 Fig. 5



22-1435-06
 Fig. 6



22-1436-07
 Fig. 7



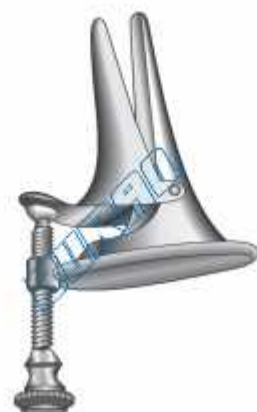
22-1450-01



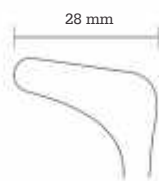
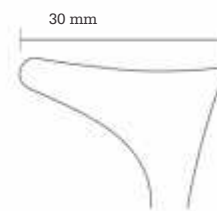
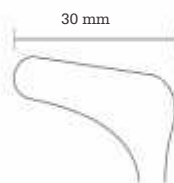
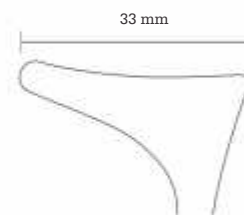
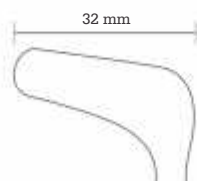
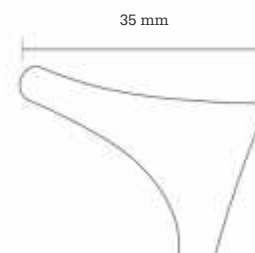
22-1451-02



22-1452-03

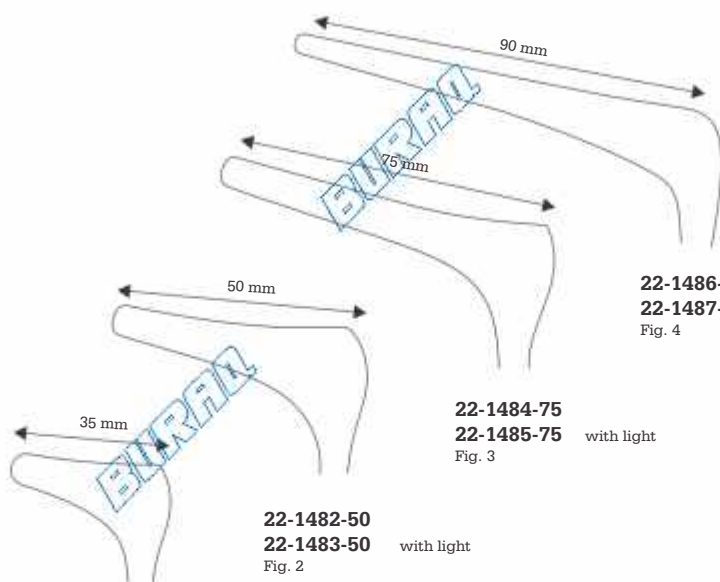


Voltolini


22-1460-15
 Fig. 1

22-1470-16
 Fig. 1

22-1461-15
 Fig. 2

22-1471-16
 Fig. 2

22-1462-15
 Fig. 3

22-1472-16
 Fig. 3

Hartmann-Halle
 15 cm / 6"

Hartmann
 16.5 cm / 6½"



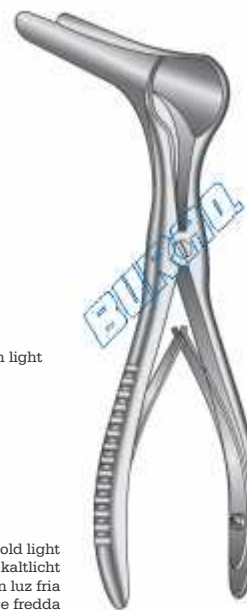
22-1480-35
22-1481-35 with light
Fig. 1

22-1482-50
22-1483-50 with light
Fig. 2

22-1484-75
22-1485-75 with light
Fig. 3

22-1486-90
22-1487-90 with light
Fig. 4

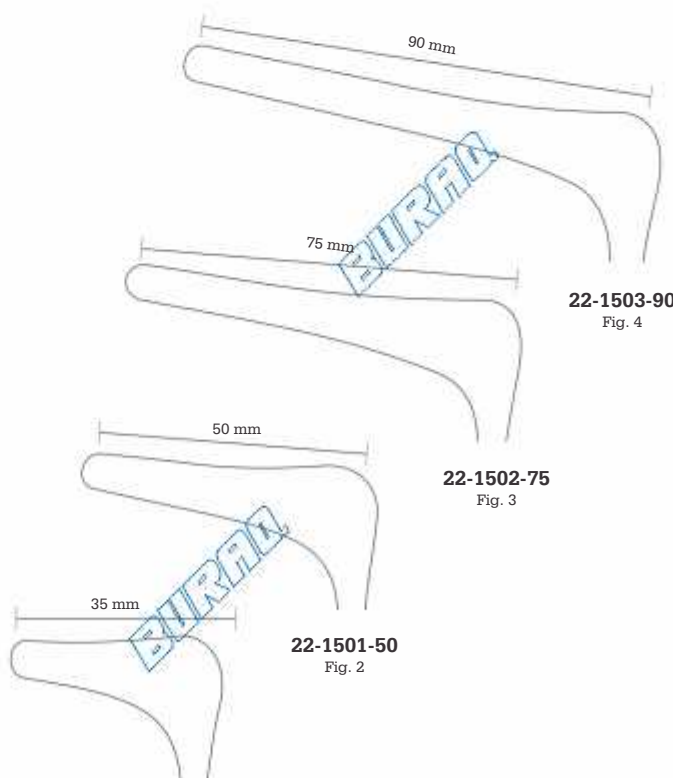
with cold light
mit kaltlicht
con luz fria
con luce fredda



Killian
13 cm / 5"



Killian
13 cm / 5"

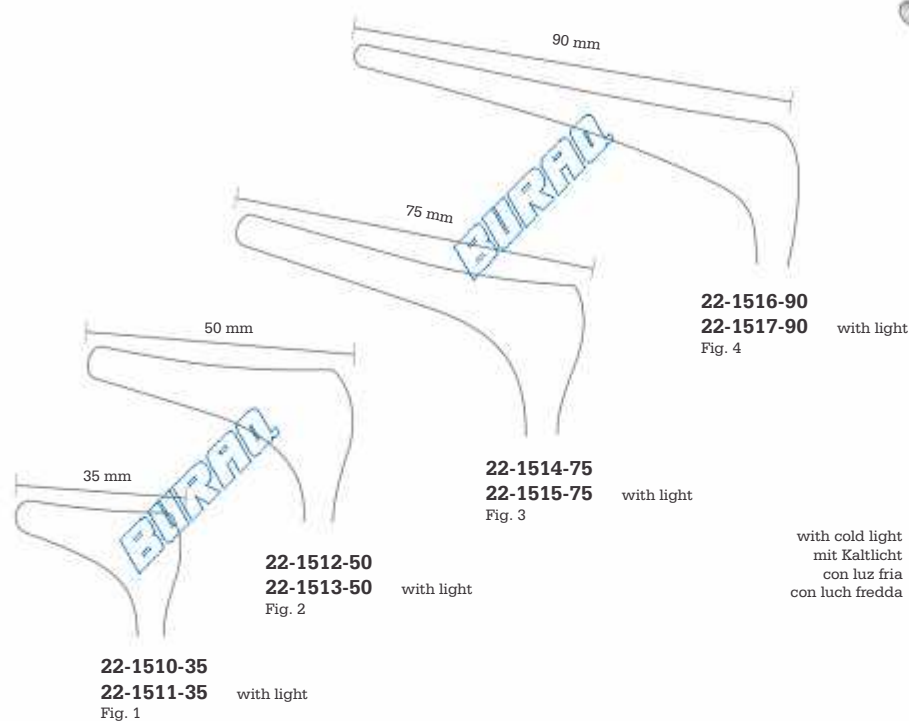


22-1500-35
Fig. 1

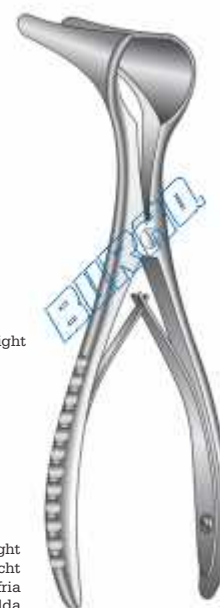
22-1501-50
Fig. 2

22-1502-75
Fig. 3

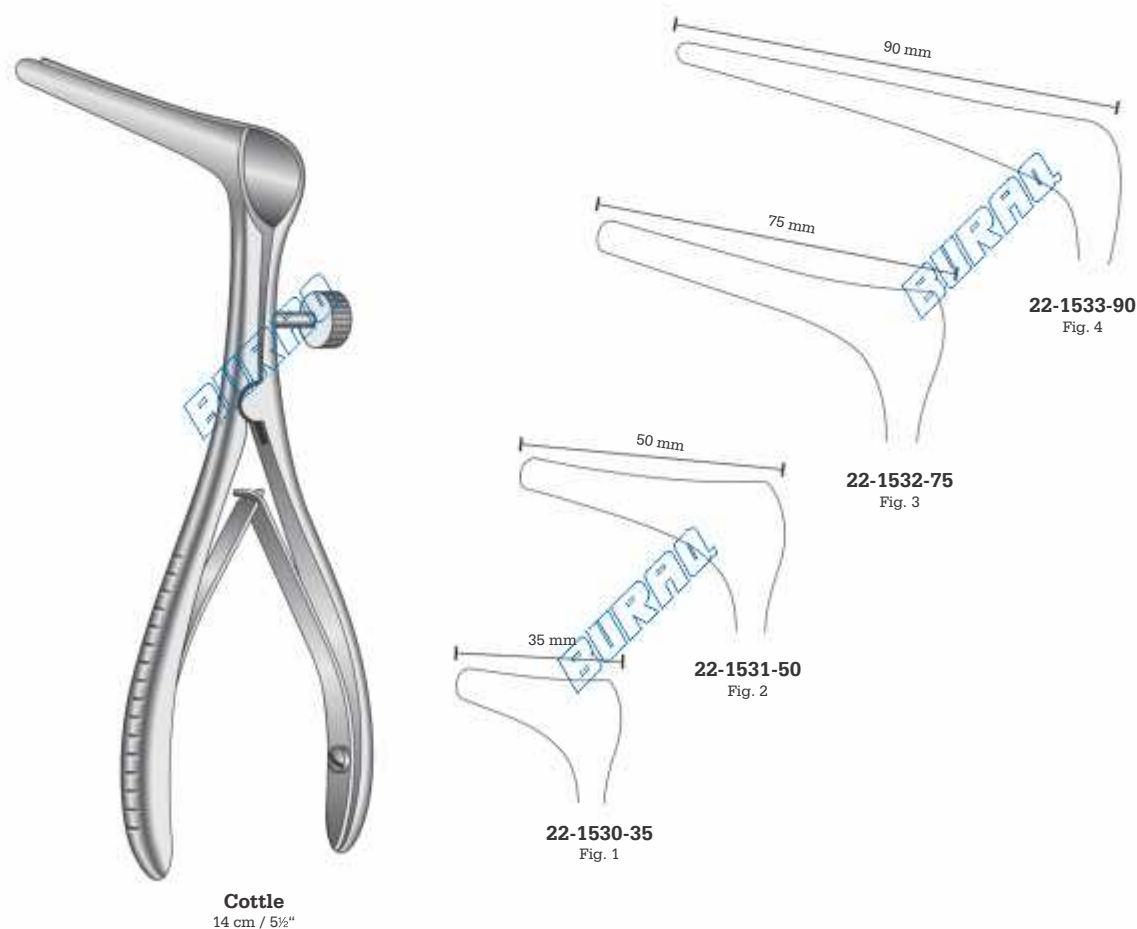
22-1503-90
Fig. 4



with cold light
 mit Kaltlicht
 con luz fría
 con luce fredda



Cottle
 14 cm / 5½"



Cottle
 14 cm / 5½"



Mod. Wien

22-1540-25	25 mm	Baby, Bebe
22-1540-30	30 mm	Child, Kind, Nino
22-1540-35	35 mm	Adult, Erwache, Adulto

14.5 cm / 5½"

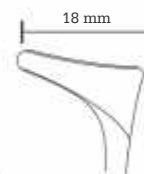


Light weight
Liechtes Modell
Modelo ligero

Mod. Wien

22-1550-15

15 cm / 6"



22-1560-13

12.5 cm / 5"



Tieck-Halle
13.5 cm / 5 3/8"



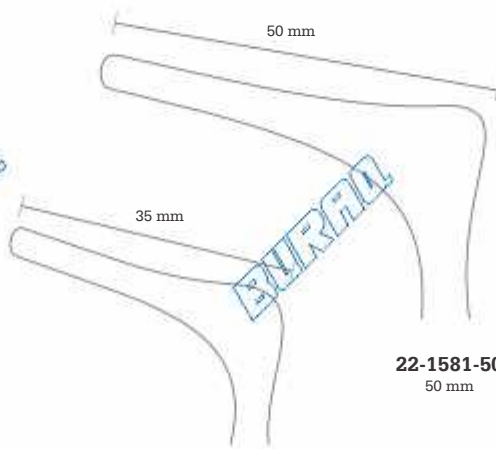
22-1570-13



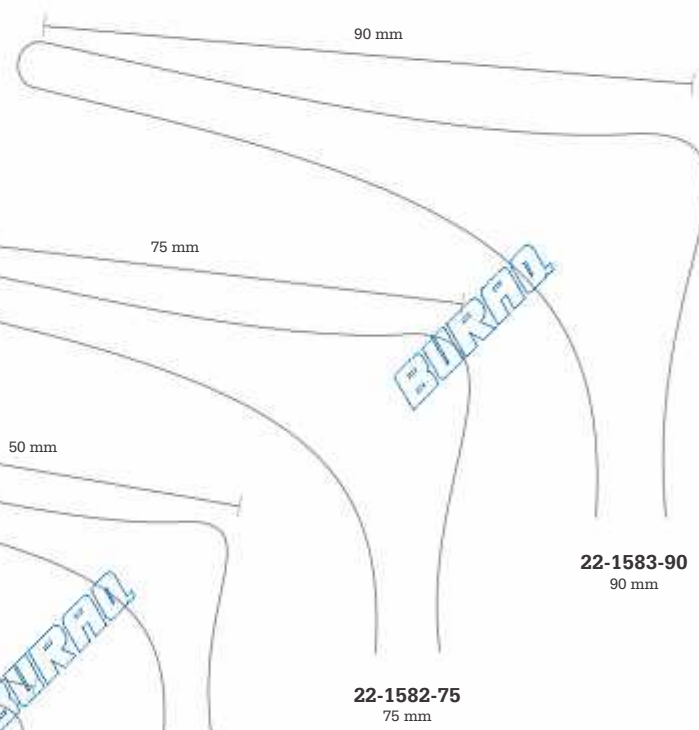
22-1571-13



Killian
13 cm / 5"



22-1580-35
35 mm



22-1581-50
50 mm

22-1582-75
75 mm

22-1583-90
90 mm



22-1590-50

Ball and socket joint for fixation of holding rod at the operating table

Kugelgelenkkloben zum befestigen an der OP- Tischiene und zur Aufnahme des Haltearms

Articulacion esferica, para sujetar el brazo de soporte rigido sobre la mesa de operaciones 9 x 32 mm



22-1600-41

Holding Rod, Detachable for fixation in ball and socket joint 22-1590-50 and to hold a desired coupling head

Starrer haltearm, auseinandernehmbar, zur Fixation im Kugelgelenkkloben und zur wahlweisen aufnahme des Kupplungskopf

Brazo de soporte rigido, desmontable, para fijacion a la articulacion esferica y opcionalmente a las cabezas



22-1610-21

Clamp for Fixation on bars up to Ø 16 mm

Fixiervorrichtung zum befestigen an Rohrteilen bis Ø 16 mm

Dispositivo de fijacion para tubos hasta Ø 16 mm



22-1620-44

Coupling head, Turnable, to hold 1 flexible arm,

Kupplungskopf, drehbar, zur aufnahme von 1 flexiblen Spannarm

Acoplamiento, para fijacion de un brazo flexible,



Heymann-Knight
22-1630-18
18 cm / 7"



Knight
22-1640-18
18 cm / 7"

Nasal Septum Forceps

Nasen Septumzangen

Pinzas para el tabique nasal

Pinze per il setto nasale

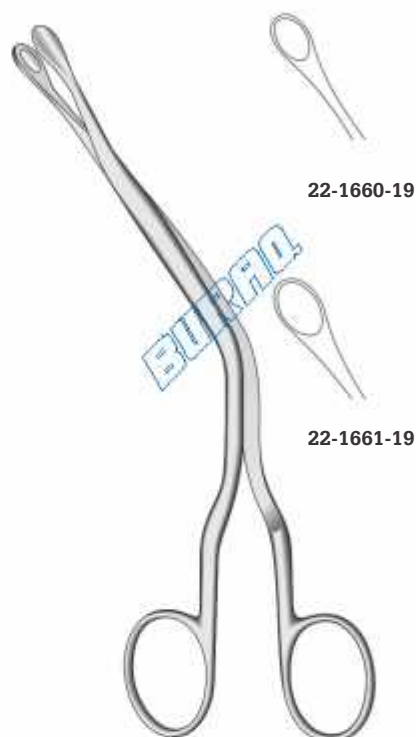
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255



22-1951-19

Luc
19 cm / 7½"



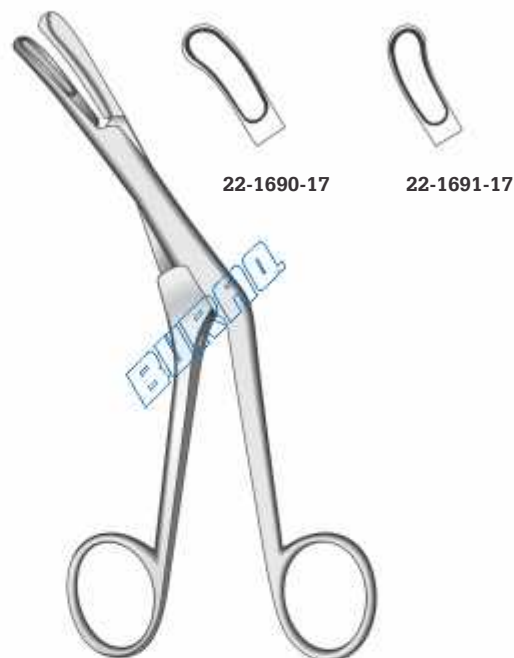
22-1661-19

Luc
19 cm / 7½"



Bruenings
19 cm / 7½"


 Vomer Forceps
 Vomerzange
 Pinza para el vomer

Graig
22-1680-18
 18 cm / 7"

22-1690-17
22-1691-17
Craig-Domnick
 17 cm / 6¾"

Middleton-Jansen
22-1700-19
 19 cm / 7½"

Middleton-Jansen
22-1710-19
 19 cm / 7½"

Nasal Septum Forceps

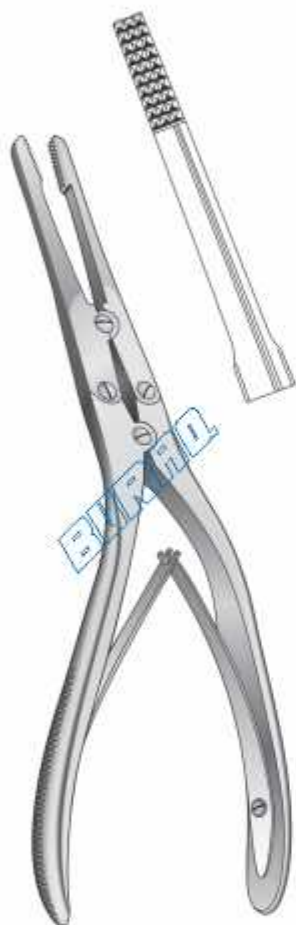
Nasen Septumzangen

Pinzas para el tabique nasal

Pinze per il setto nasale

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257



Rubin
22-1720-21
21 cm / 8 1/4"



Caplan
22-1730-20
20 cm / 8"



Gorney
22-1740-20
20 cm / 8"
TC



Asch
22-1750-23
 23 cm / 9"



Walsham
22-1760-23
 23 cm / 9"



22-1761-23
 Straight
 Gerade
 Recta



22-1762-23
 Left
 Links
 Izquierda



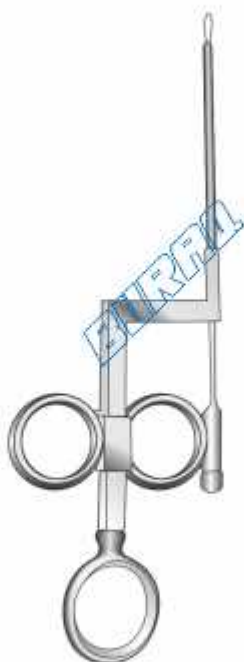
22-1763-23
 Right
 Rechts
 Derecha



Krause-voss
22-1770-26
26 cm / 10¼"



Krause
22-1780-16 16 cm / 6¼"
22-1780-26 26 cm / 10¼"



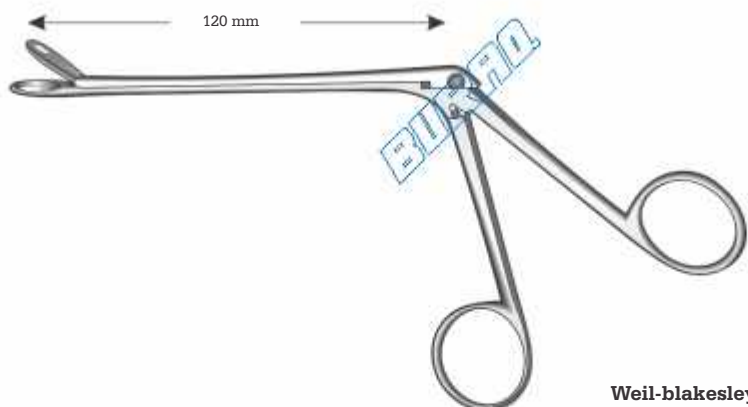
Wilde
22-1790-17 17 cm / 6¼"
22-1790-24 24 cm / 9½"



Bundle of 12 Pieces
Bundel mit 12 Stück
Paquete de 12 piezas

22-1800-02 0.2 mm
22-1800-03 0.3 mm

Ethmoid Bone Forceps, Nasal Cutting Forceps

 Siebbeinzangen, Scharfe Nasenzangen
 Pinzas para etmoides, Pinzas nasales cortantes
 Pinze etmoidali, Pinze taglienti per il naso


Weil-blakesley


 Fig. 0
22-1810-00
 2.5 mm

 Fig. 1
22-1811-01
 3.0 mm

 Fig. 2
22-1812-02
 3.6 mm

 Fig. 3
22-1813-03
 4.2 mm

 Fig. 4
22-1814-04
 4.8 mm

 Fig. 5
22-1815-05
 5.8 mm

22-1820-00
 2.5 mm

22-1821-01
 3.0 mm

22-1822-02
 3.6 mm

22-1823-03
 4.2 mm

22-1824-04
 4.8 mm

22-1825-05
 5.8 mm

22-1830-00
 2.5 mm

22-1831-01
 3.0 mm

22-1832-03
 3.6 mm

22-1833-03
 4.2 mm

22-1834-04
 4.8 mm

22-1840-01
 2.0 mm

22-1841-02
 2.5 mm

22-1842-03
 3.0 mm

 Through Cutting
 durchschneidend
 cortantes
 taglienti

22-1850-01
 2.0 mm

22-1851-02
 2.5 mm

22-1852-03
 3.0 mm

Ethmoid Bone Forceps, Nasal Cutting Forceps

Siebbeinzangen, Scharfe Nasenzangen

Pinzas para etmoides, Pinzas nasales cortantes

Pinze etmoidali, Pinze taglianti per il naso

22-1860-01
3 mm

22-1860-02
3.5 mm



Myles

22-1870-01

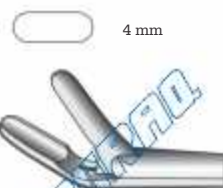
22-1870-02



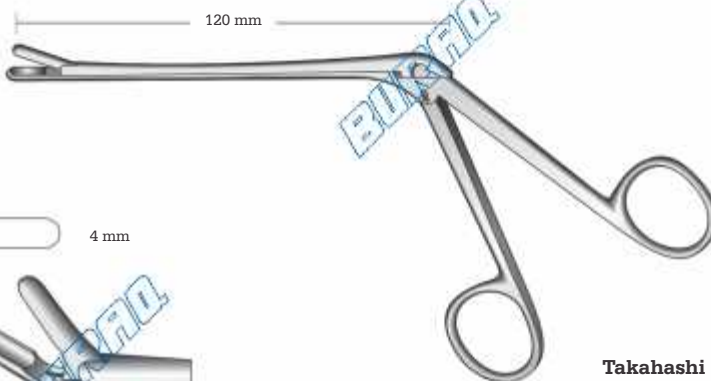
Schmeden



22-1880-00
2.5 mm



22-1890-01



Takahashi



Watson-Williams



22-1900-01 7 mm



22-1900-02 9 mm

sharp
 scharf
 cortante

22-1910-13
 13 mm Ø

22-1910-15
 15 mm Ø

Hartmann

22-1920-00
 5 mm

22-1920-07
 7 mm

22-1920-09
 9 mm

22-1920-11
 11 mm

Hartmann

Struycken
22-1930-19

Nasal Cutting Forceps, Nasal Forceps

Scharfe Nasenzangen, Nasenzangen

Pinzas nasal cortantes, Pinzas nasal

Pinze taglienti per il naso, Pinze per naso

BURAO
Surgical Instruments

263

Straight
Gerade
Recta



22-1940-00
2.7 x 3.8 mm



22-1940-01
3 x 7.7 mm

Angled up
Aufgewinkelt
Angulada hacia arriba



22-1950-02
2.2 x 6.5 mm



22-1950-03
2.6 x 6.5 mm



22-1950-04
3 x 6.5 mm

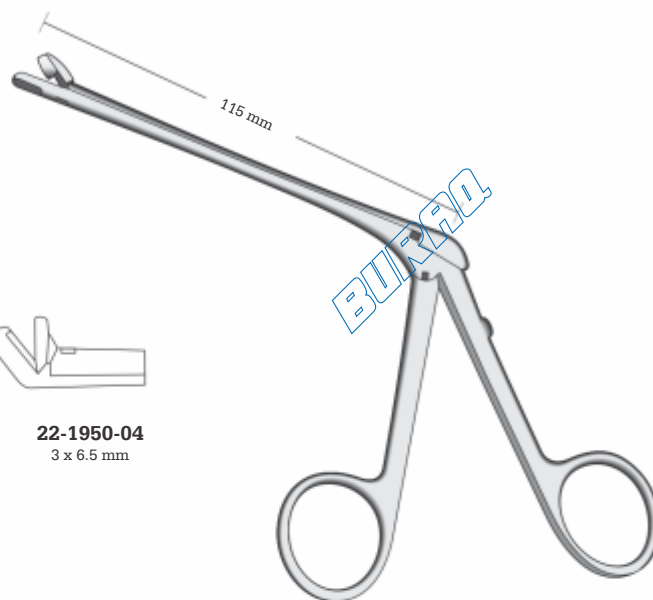
Delicate, Straight
Fein, Gerade
Fina, Recta

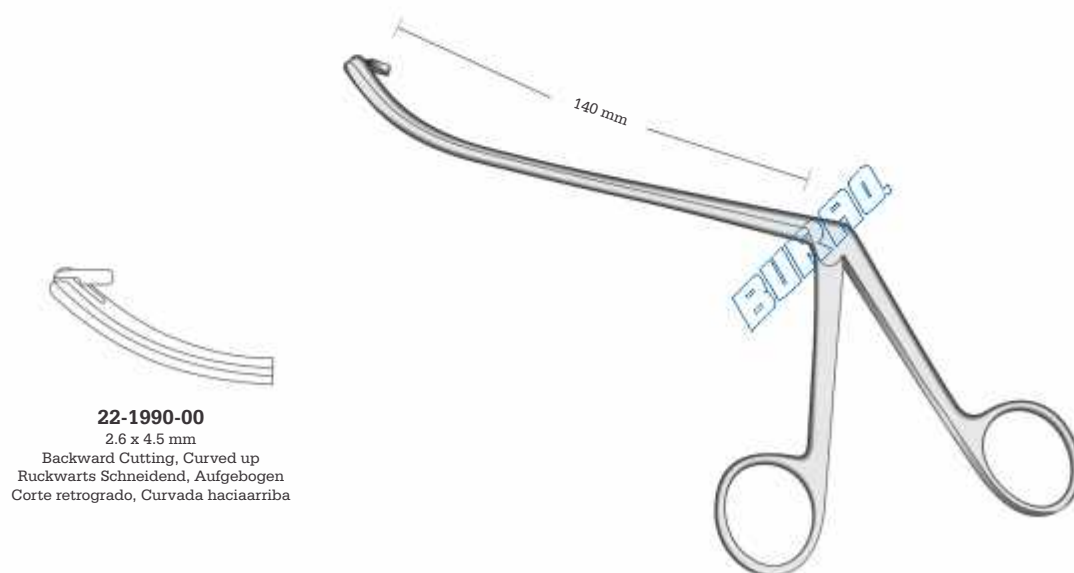
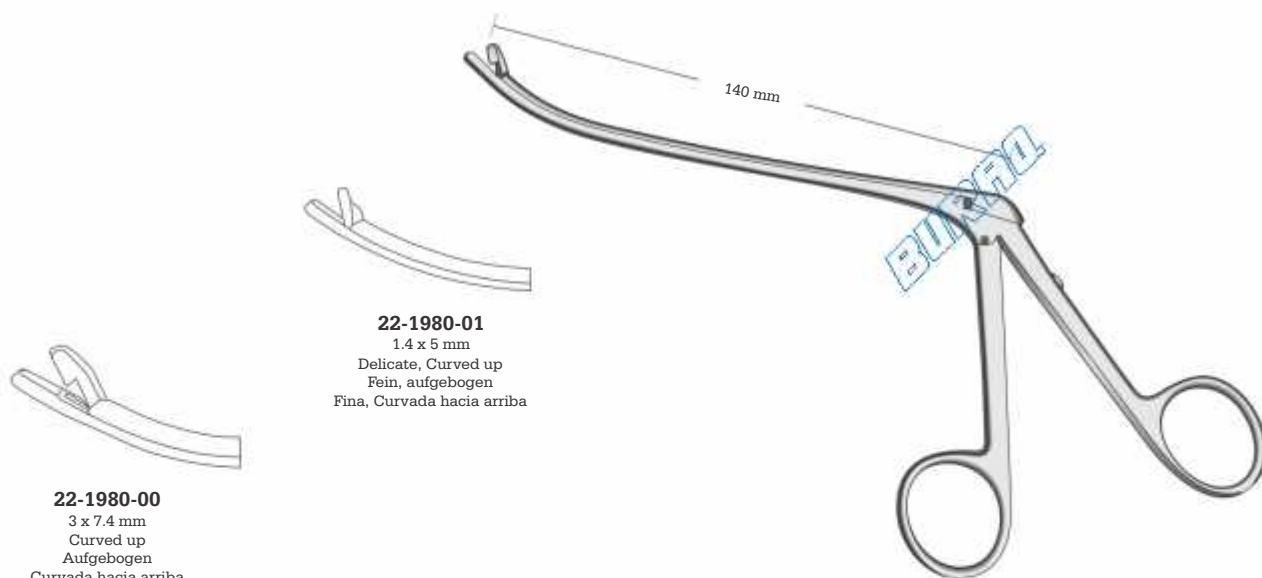


22-1960-05
1.4 x 5 mm



22-1960-06
1.4 x 4 mm
Delicate, Angled up
Fein, Aufgewinkelt
Fina, Angulada hacia arriba





Nasal Cutting Forceps

Scharfe Nasenzangen

Pinzas nasales cortantes

Pinze taglianti per il naso

BURAO
Surgical Instruments

265



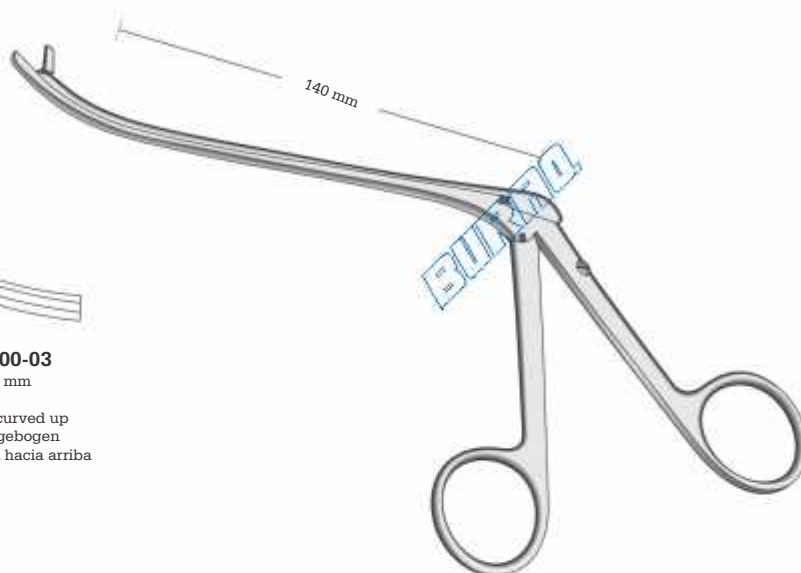
22-2000-02
4 x 5 mm

curved up
aufgebogen
curvada hacia arriba



22-2000-03
3 x 5 mm

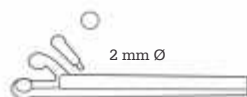
delicate, curved up
fein, aufgebogen
fina, curvada hacia arriba



Hartmann-Wullstein
22-2010-08
8.5 cm / 3 1/2"



Hartmann
22-2020-20
8.5 cm / 3 1/2"
2.0 mm
22-2020-25
8.5 cm / 3 1/2"
2.5 mm



Hartmann-Hoffmann
22-2030-08
8.5 cm / 3 1/2"





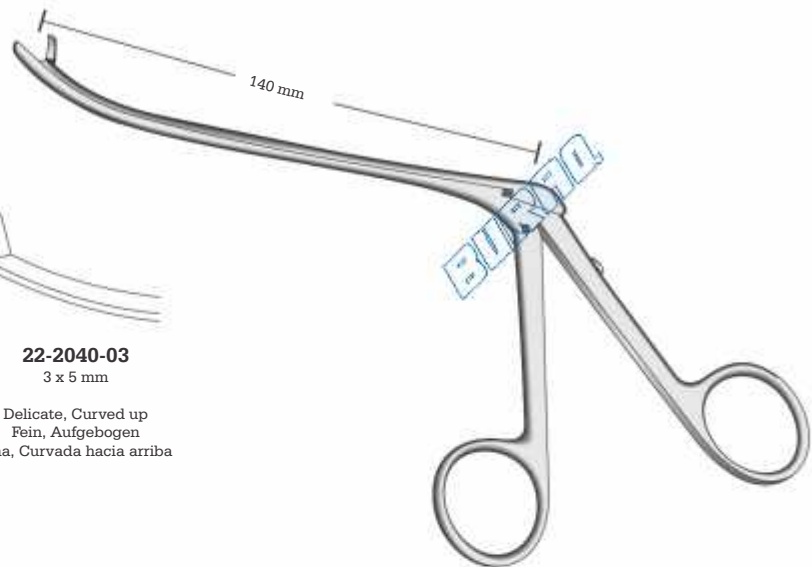
22-2040-02
 4 x 5 mm

Curved up
 Aufgebogen
 Curvada hacia arriba



22-2040-03
 3 x 5 mm

Delicate, Curved up
 Fein, Aufgebogen
 Fina, Curvada hacia arriba



Jaw Rigid
 Maulteil Starr
 Boca Rigida

22-2050-01
 90° Backward Opening Downward
 90° Rückwärts öffnend nach unten
 Apertura de 90° hacia atras hacia abajo



22-2050-02
 120° Backward Opening Downward
 120° Rückwärts öffnend nach unten
 Apertura de 120° hacia atras hacia abajo



22-2050-03
 90° Backward Opening left
 90° Rückwärts öffnend nach links
 Apertura de 90° hacia atras hacia la izquierda

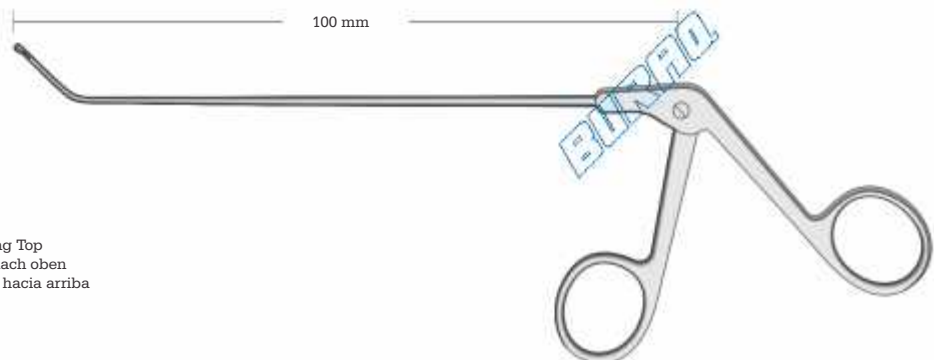


22-2050-04
 90° Backward Opening right
 90° Rückwärts öffnend nach rechts
 Apertura de 90° hacia atras hacia la derecha



Jaw Rigid
 Maulteil Starr
 Boca Rigida

22-2050-05
 90° Backward Opening Top
 90° Rückwärts öffnend nach oben
 Apertura de 90° hacia atras hacia arriba



Nasal Cutting Forceps, Biopsy Punch

Nasenzangen, durchschneidend, Biopsie Stanze

Pinzas nasales cortantes, Pinza para biopsia

Pinze taglienti per il naso, Pinze per biopsia



Cup, double action horizontal jaw
Doppelloffel, horizontal offnend

Boca en forma cuchara de doble accion, boca horizontal

70°	90°	110°	
22-2060-70	22-2061-90	22-2062-11	Ø 2 mm
22-2063-70	22-2064-90	22-2065-11	Ø 3 mm
22-2066-70	22-2067-90	22-2068-11	Ø 4 mm



Cup, double action vertical jaw
Doppelloffel, vertikal offnend

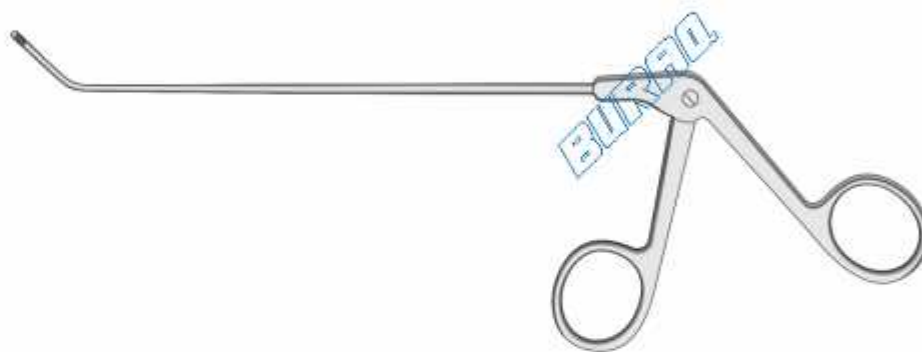
Boca en forma cuchara de doble accion, boca vertical

70°	90°	110°	
22-2080-70	22-2081-90	22-2082-11	Ø 2 mm
22-2083-70	22-2084-90	22-2085-11	Ø 3 mm
22-2086-70	22-2087-90	22-2088-11	Ø 4 mm



BUTTERFLY Cup, double action horizontal jaw
Doppelloffel BUTTERFLY, horizontal offnend
Boca en forma cuchara de doble accion BUTTERFLY boca horizontal

80°	100°	
22-2100-70	22-2101-90	22-2102-11 Ø 3 mm



Working length 90 mm
Arbeitslänge 90 mm
Largo util de 90 mm

Shaft
Schaft
Vastago
70°
Curved
Gebogen
Curvo

Vertical Opening
Vertikal offend
Apertura vertical

22-2110-01

Left Opening
Links offnend
Apertura a la izquierda

22-2110-02

Right Opening
Rechts offnend
Apertura a la derecha

22-2110-03



Working length 105 mm
Arbeitslänge 105 mm
Largo util de 105 mm

Straight
Gerade
Recto

22-2120-01

22-2120-02

22-2120-03



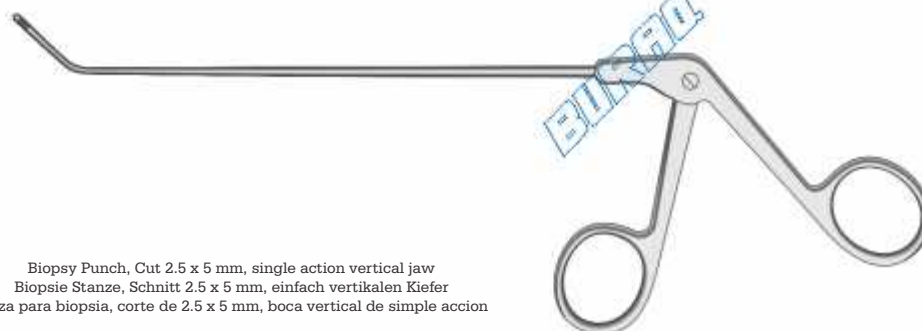
Working length 105 mm
Arbeitslänge 105 mm
Largo util de 105 mm

70°
Curved
Gebogen
Curvo

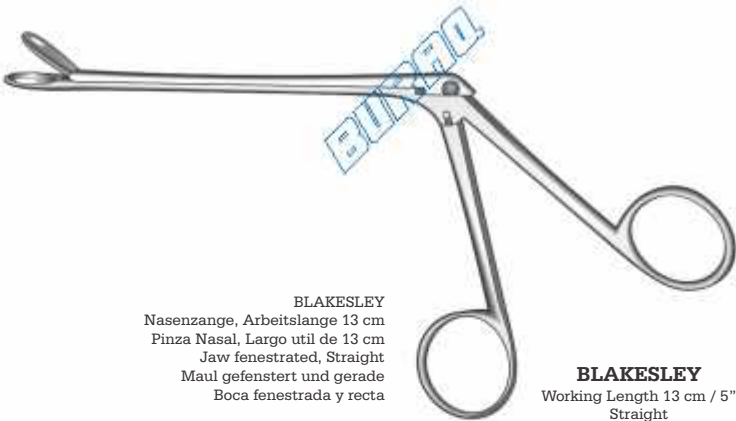
22-2130-01

22-2130-02

22-2130-03



Biopsy Punch, Cut 2.5 x 5 mm, single action vertical jaw
Biopsie Stanze, Schnitt 2.5 x 5 mm, einfach vertikalen Kiefer
Pinza para biopsia, corte de 2.5 x 5 mm, boca vertical de simple accion

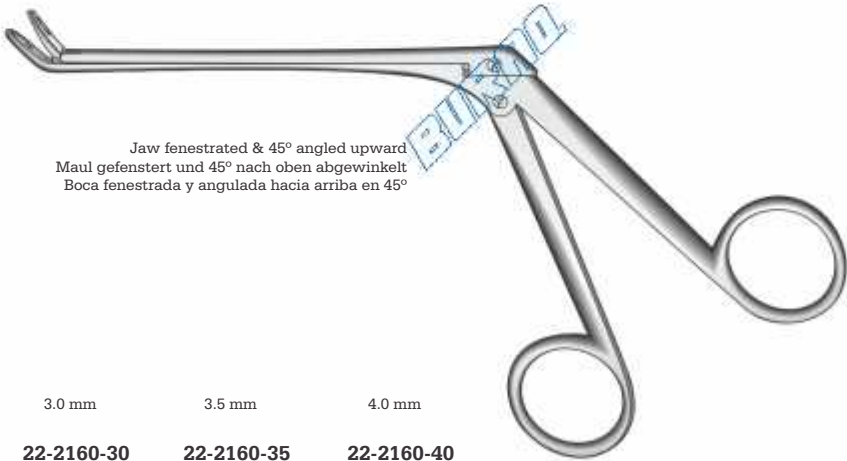


BLAKESLEY
Nasenzange, Arbeitslänge 13 cm
Pinza Nasal, Largo util de 13 cm
Jaw fenestrated, Straight
Maul gefenstert und gerade
Boca fenestrada y recta

BLAKESLEY
Working Length 13 cm / 5"
Straight

	3.0 mm	3.5 mm	4.0 mm
	22-2140-30	22-2140-35	22-2140-40
	22-2150-30	22-2150-35	22-2150-40

Cut
Schnitt
Corte



Jaw fenestrated & 45° angled upward
Maul gefenstert und 45° nach oben abgewinkelt
Boca fenestrada y angulada hacia arriba en 45°

BLAKESLEY
Working Length 13 cm / 5"
Angled upward at 45°

	3.0 mm	3.5 mm	4.0 mm
	22-2160-30	22-2160-35	22-2160-40
	22-2170-30	22-2170-35	22-2170-40

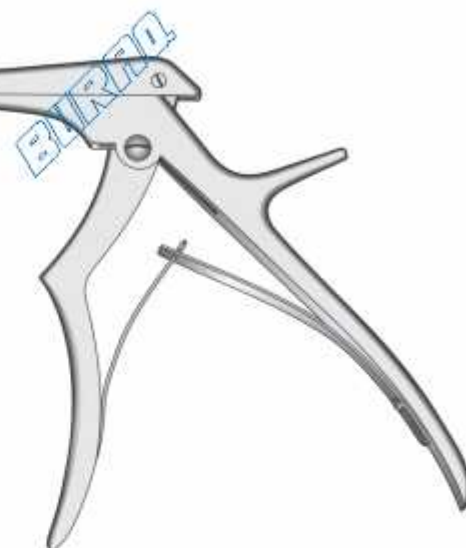
Cut
Schnitt
Corte

Laminectomy Rongeurs
Laminektomie Zangen
Pinzas cortantes para laminectomía
Pinze per laminectomia

40° upward



Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2181-17	22-2182-17	22-2183-17	22-2184-17	22-2185-17	22-2186-17
20 cm / 8"	22-2181-20	22-2182-20	22-2183-20	22-2184-20	22-2185-20	22-2186-20
22.5 cm / 9"	22-2181-22	22-2182-22	22-2183-22	22-2184-22	22-2185-22	22-2186-22
25 cm / 10"	22-2181-25	22-2182-25	22-2183-25	22-2184-25	22-2185-25	22-2186-25
27.5 cm / 11"	22-2181-27	22-2182-27	22-2183-27	22-2184-27	22-2185-27	22-2186-27



Micro Kerrisons
small handle,
opening bite length 9 mm

With Pin Ejector

Shaft Length	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2202-17	22-2203-17	22-2204-17	22-2205-17	22-2206-17
20 cm / 8"	22-2202-20	22-2203-20	22-2204-20	22-2205-20	22-2206-20
22.5 cm / 9"	22-2202-22	22-2203-22	22-2204-22	22-2205-22	22-2206-22
25 cm / 10"	22-2202-25	22-2203-25	22-2204-25	22-2205-25	22-2206-25
27.5 cm / 11"	22-2202-27	22-2203-27	22-2204-27	22-2205-27	22-2206-27



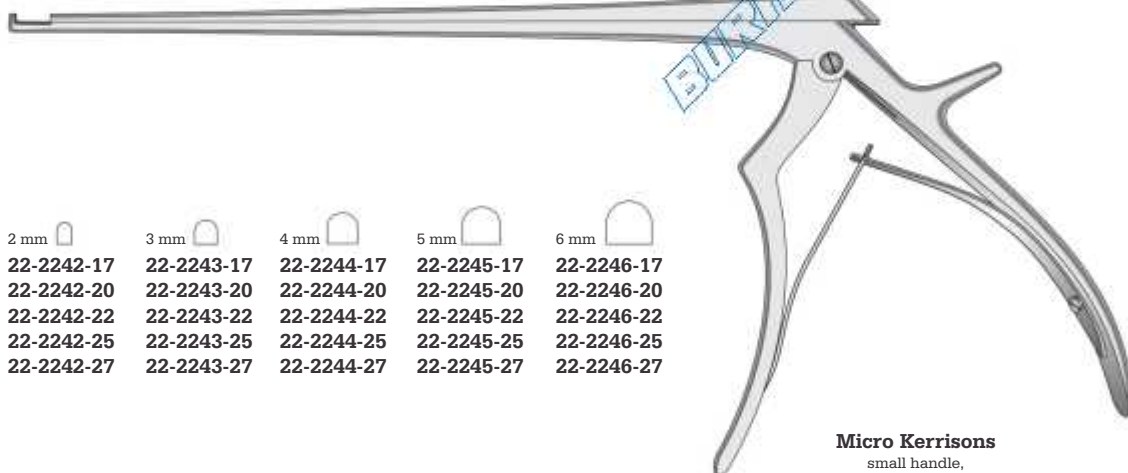
40° Downward

Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2221-17	22-2222-17	22-2223-17	22-2224-17	22-2225-17	22-2226-17
20 cm / 8"	22-2221-20	22-2222-20	22-2223-20	22-2224-20	22-2225-20	22-2226-20



Micro Kerrisons
small handle,
opening bite length 9mm

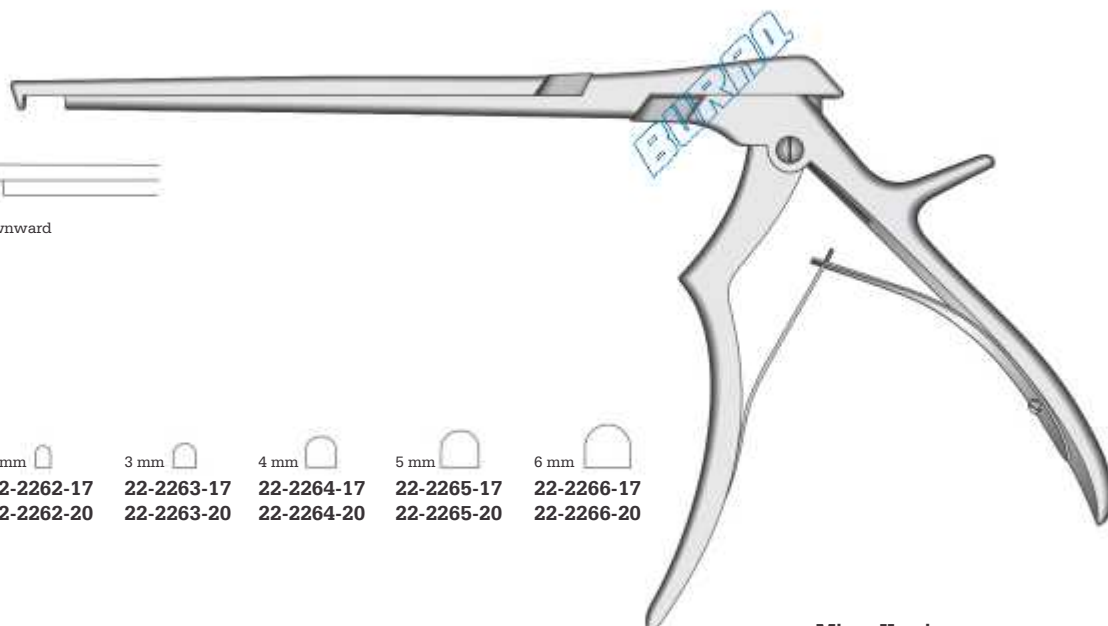
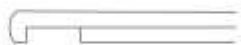
90° Upward



Micro Kerrisons
 small handle,
 opening bite length 9 mm

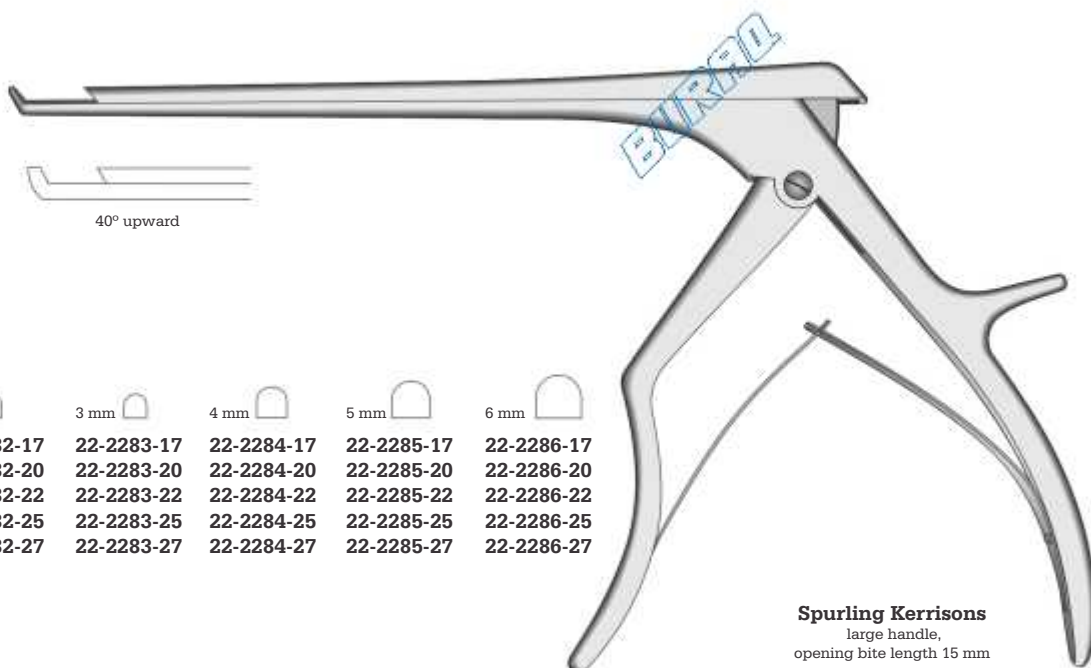
Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2241-17	22-2242-17	22-2243-17	22-2244-17	22-2245-17	22-2246-17
20 cm / 8"	22-2241-20	22-2242-20	22-2243-20	22-2244-20	22-2245-20	22-2246-20
22.5 cm / 9"	22-2241-22	22-2242-22	22-2243-22	22-2244-22	22-2245-22	22-2246-22
25 cm / 10"	22-2241-25	22-2242-25	22-2243-25	22-2244-25	22-2245-25	22-2246-25
27.5 cm / 11"	22-2241-27	22-2242-27	22-2243-27	22-2244-27	22-2245-27	22-2246-27

90° Downward

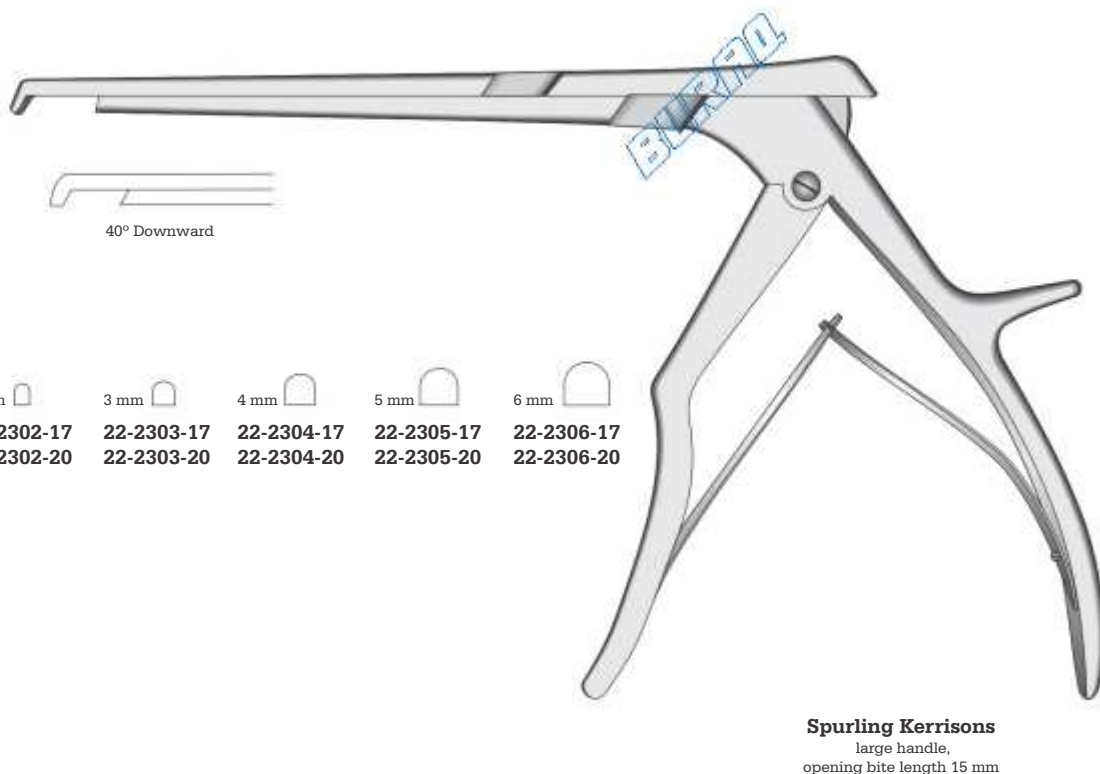


Micro Kerrisons
 Small handle,
 opening bite length 9 mm

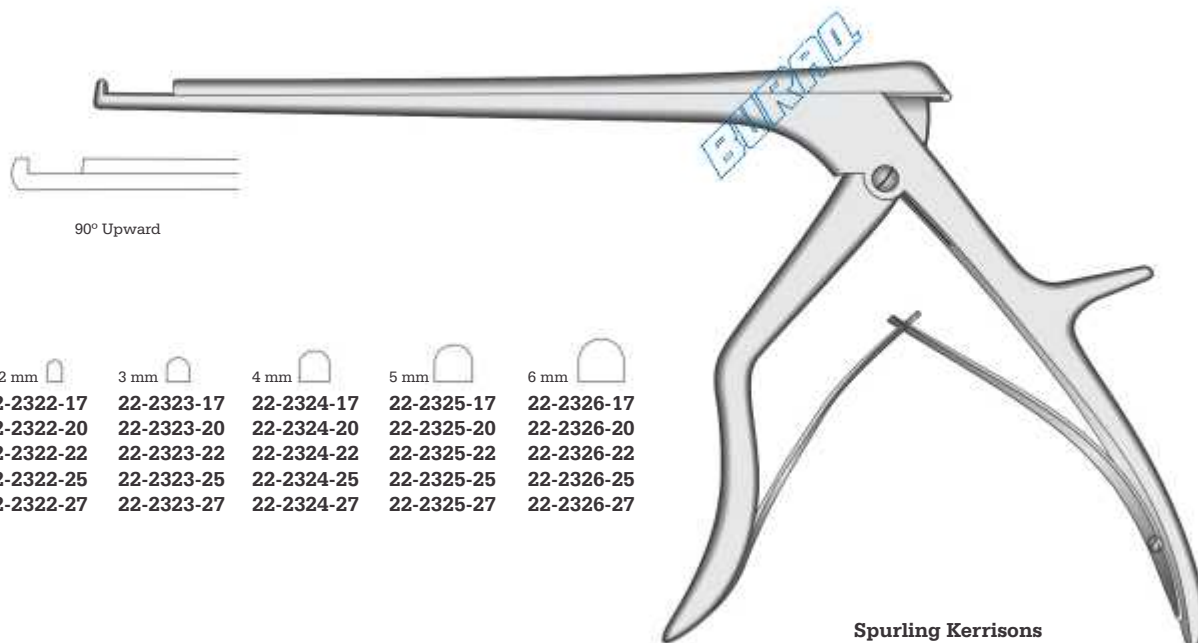
Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2261-17	22-2262-17	22-2263-17	22-2264-17	22-2265-17	22-2266-17
20 cm / 8"	22-2261-20	22-2262-20	22-2263-20	22-2264-20	22-2265-20	22-2266-20



Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2281-17	22-2282-17	22-2283-17	22-2284-17	22-2285-17	22-2286-17
20 cm / 8"	22-2281-20	22-2282-20	22-2283-20	22-2284-20	22-2285-20	22-2286-20
22.5 cm / 9"	22-2281-22	22-2282-22	22-2283-22	22-2284-22	22-2285-22	22-2286-22
25 cm / 10"	22-2281-25	22-2282-25	22-2283-25	22-2284-25	22-2285-25	22-2286-25
27.5 cm / 11"	22-2281-27	22-2282-27	22-2283-27	22-2284-27	22-2285-27	22-2286-27

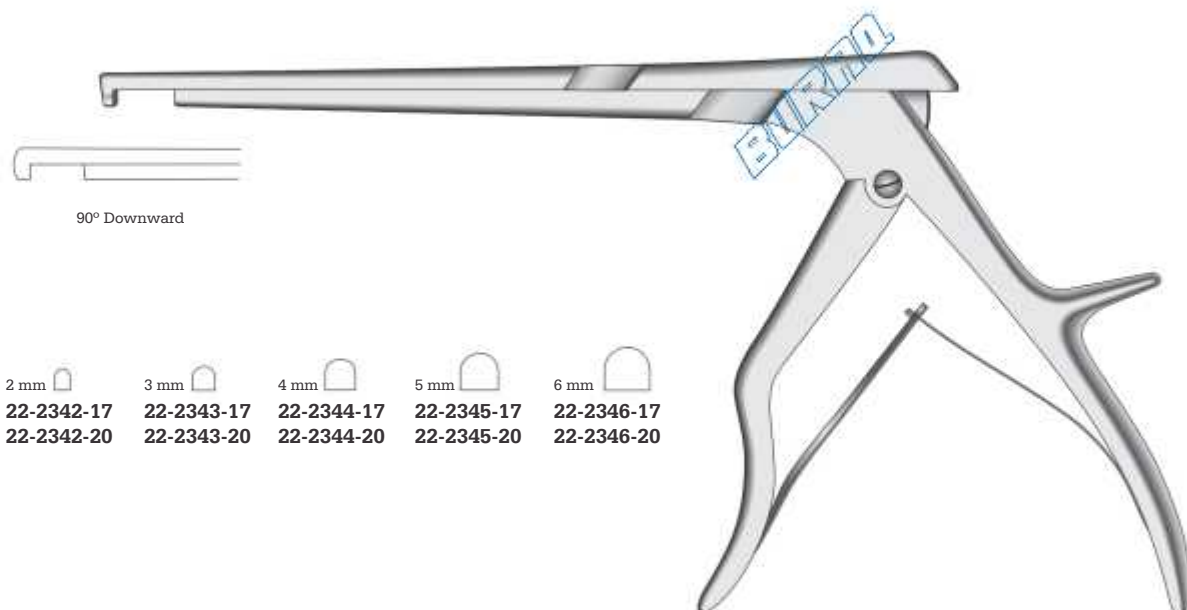


Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2301-17	22-2302-17	22-2303-17	22-2304-17	22-2305-17	22-2306-17
20 cm / 8"	22-2301-20	22-2302-20	22-2303-20	22-2304-20	22-2305-20	22-2306-20



Shaft Length	2 mm	3 mm	4 mm	5 mm	6 mm
17.5 cm / 7"	22-2322-17	22-2323-17	22-2324-17	22-2325-17	22-2326-17
20 cm / 8"	22-2322-20	22-2323-20	22-2324-20	22-2325-20	22-2326-20
22.5 cm / 9"	22-2322-22	22-2323-22	22-2324-22	22-2325-22	22-2326-22
25 cm / 10"	22-2322-25	22-2323-25	22-2324-25	22-2325-25	22-2326-25
27.5 cm / 11"	22-2322-27	22-2323-27	22-2324-27	22-2325-27	22-2326-27

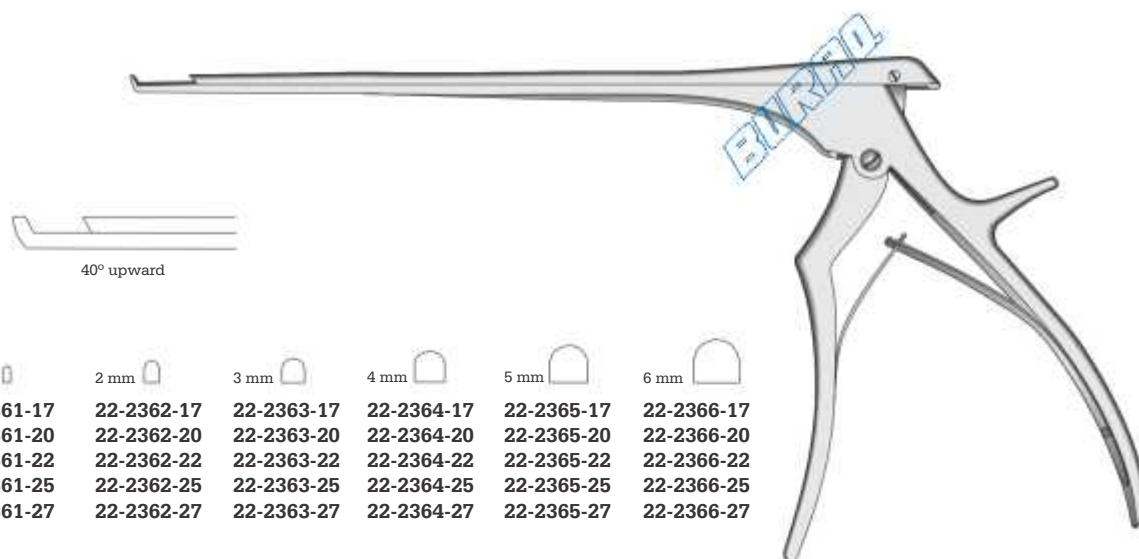
Spurling Kerrisons

 Large handle,
 opening bite length 15 mm


Shaft Length	2 mm	3 mm	4 mm	5 mm	6 mm
17.5 cm / 7"	22-2342-17	22-2343-17	22-2344-17	22-2345-17	22-2346-17
20 cm / 8"	22-2342-20	22-2343-20	22-2344-20	22-2345-20	22-2346-20

Spurling Kerrisons

 Large handle,
 opening bite length 15 mm

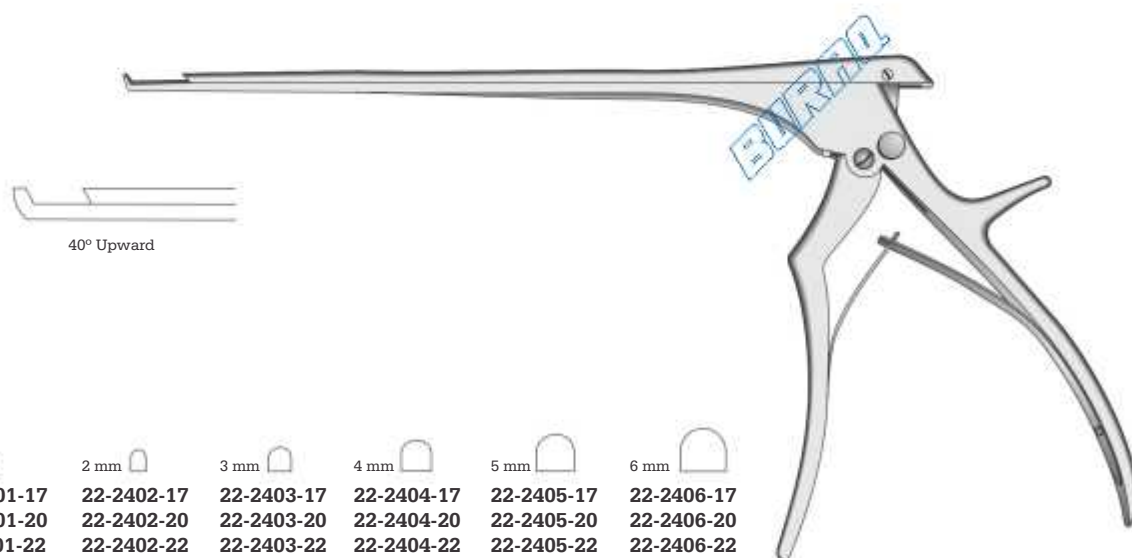


Kerrisons
 Mid size handle,
 opening bite length 15 mm

Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2361-17	22-2362-17	22-2363-17	22-2364-17	22-2365-17	22-2366-17
20 cm / 8"	22-2361-20	22-2362-20	22-2363-20	22-2364-20	22-2365-20	22-2366-20
22.5 cm / 9"	22-2361-22	22-2362-22	22-2363-22	22-2364-22	22-2365-22	22-2366-22
25 cm / 10"	22-2361-25	22-2362-25	22-2363-25	22-2364-25	22-2365-25	22-2366-25
27.5 cm / 11"	22-2361-27	22-2362-27	22-2363-27	22-2364-27	22-2365-27	22-2366-27

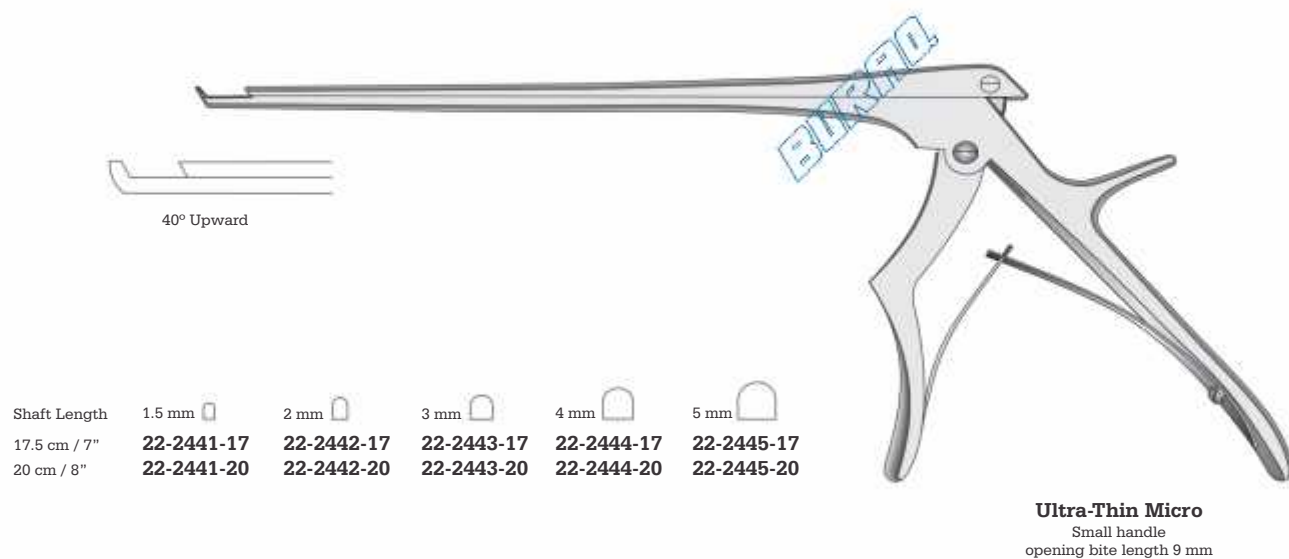
With pin ejector

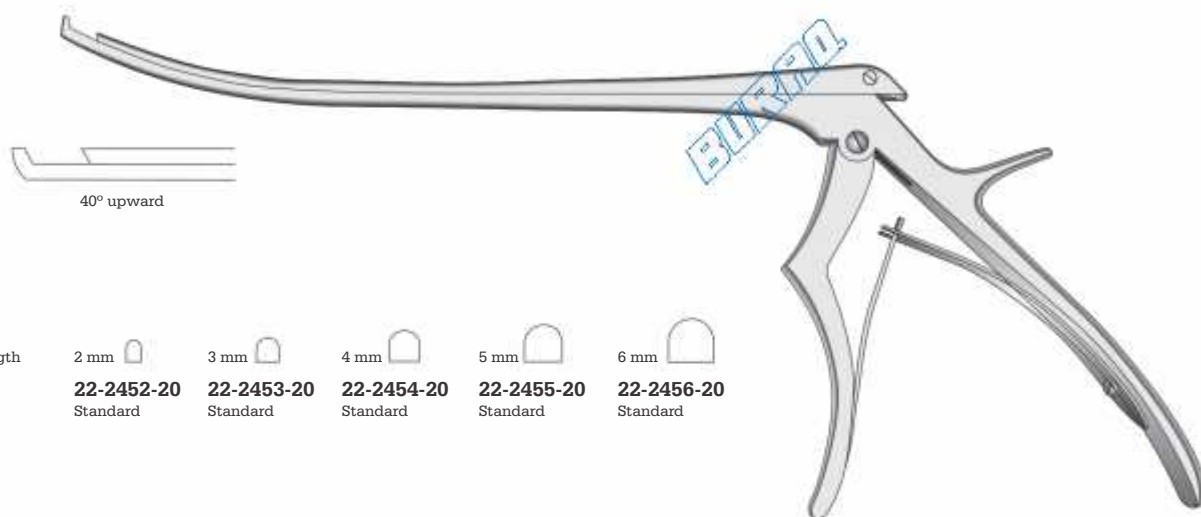
Shaft Length	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2382-17	22-2383-17	22-2384-17	22-2385-17	22-2386-17
20 cm / 8"	22-2382-20	22-2383-20	22-2384-20	22-2385-20	22-2386-20
22.5 cm / 9"	22-2382-22	22-2383-22	22-2384-22	22-2385-22	22-2386-22
25 cm / 10"	22-2382-25	22-2383-25	22-2384-25	22-2385-25	22-2386-25
27.5 cm / 11"	22-2382-27	22-2383-27	22-2384-27	22-2385-27	22-2386-27



Kerrisons
 Small handle,
 opening bite length 9 mm

Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
17.5 cm / 7"	22-2401-17	22-2402-17	22-2403-17	22-2404-17	22-2405-17	22-2406-17
20 cm / 8"	22-2401-20	22-2402-20	22-2403-20	22-2404-20	22-2405-20	22-2406-20
22.5 cm / 9"	22-2401-22	22-2402-22	22-2403-22	22-2404-22	22-2405-22	22-2406-22





Foraminotomy
 Streamlined hingeless design,
 delicate shaft curved up 70°

Shaft Length
 20 cm / 8"

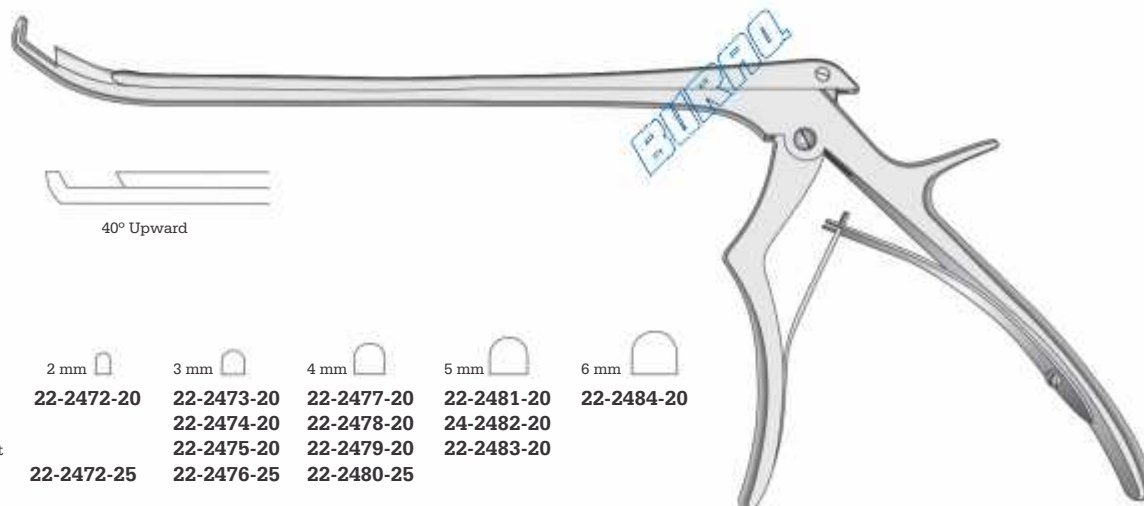
2 mm 
 22-2452-20
 Standard

3 mm 
 22-2453-20
 Standard

4 mm 
 22-2454-20
 Standard

5 mm 
 22-2455-20
 Standard

6 mm 
 22-2456-20
 Standard



Foraminotomy
 Hinge design for extra strength,
 shaft available curved up, left and right

Shaft Length

20 cm / 8" Curved Up **22-2472-20**
 20 cm / 8" Curved Left **22-2474-20**
 20 cm / 8" Curved Right **22-2475-20**
 25 cm / 10" Curved Up **22-2472-25**

2 mm 
 22-2473-20
 22-2474-20
 22-2475-20
 22-2476-25

3 mm 
 22-2477-20
 22-2478-20
 22-2479-20
 22-2480-25

4 mm 
 22-2481-20
 24-2482-20
 22-2483-20

5 mm 
 22-2484-20

6 mm 
 22-2484-20

Shaft Length	1 mm 	2 mm 	3 mm 	4 mm 	5 mm 	6 mm 
15 cm / 6"	22-2491-15	22-2492-15	22-2493-15	22-2494-15	22-2495-15	22-2496-15
17.5 cm / 7"	22-2491-17	22-2492-17	22-2493-17	22-2494-17	22-2495-17	22-2496-17
20 cm / 8"	22-2491-20	22-2492-20	22-2493-20	22-2494-20	22-2495-20	22-2496-20
27.5 cm / 11"	22-2491-27	22-2492-27	22-2493-27	22-2494-27	22-2495-27	22-2496-27
	Standard	Standard	Standard	Standard	Standard	Standard



40° upward

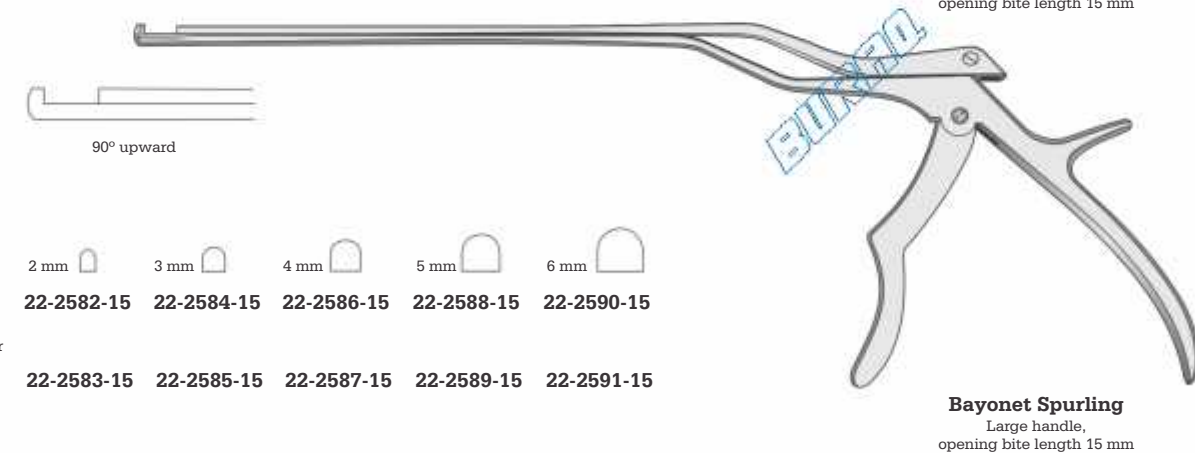
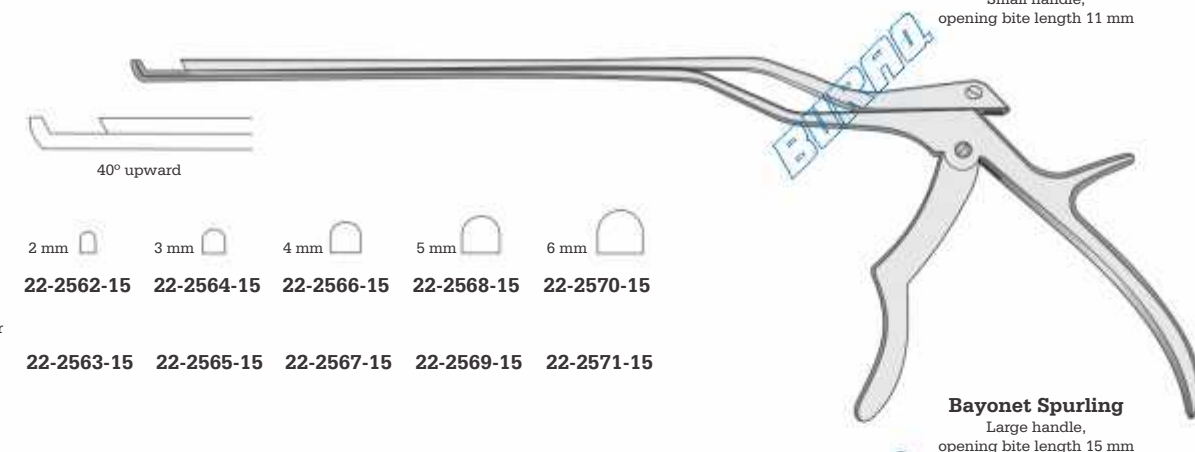
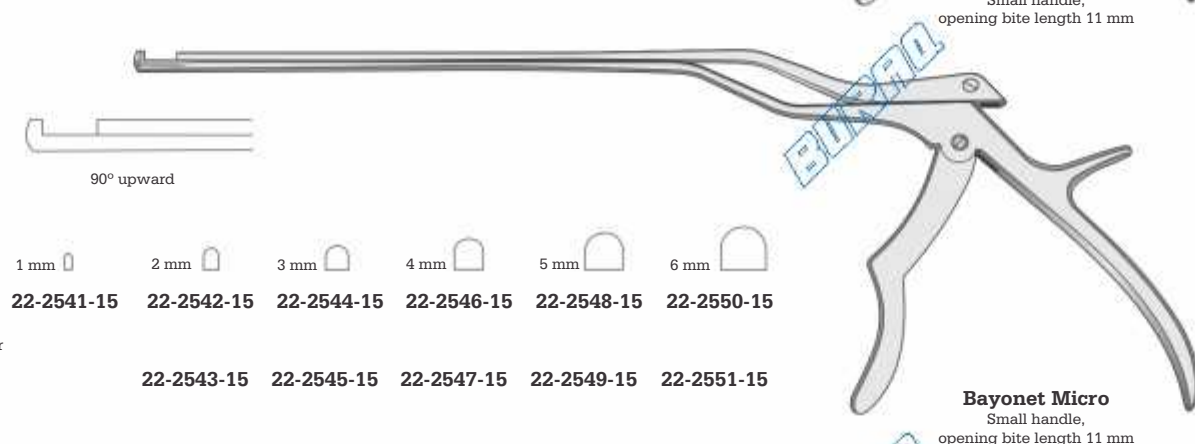
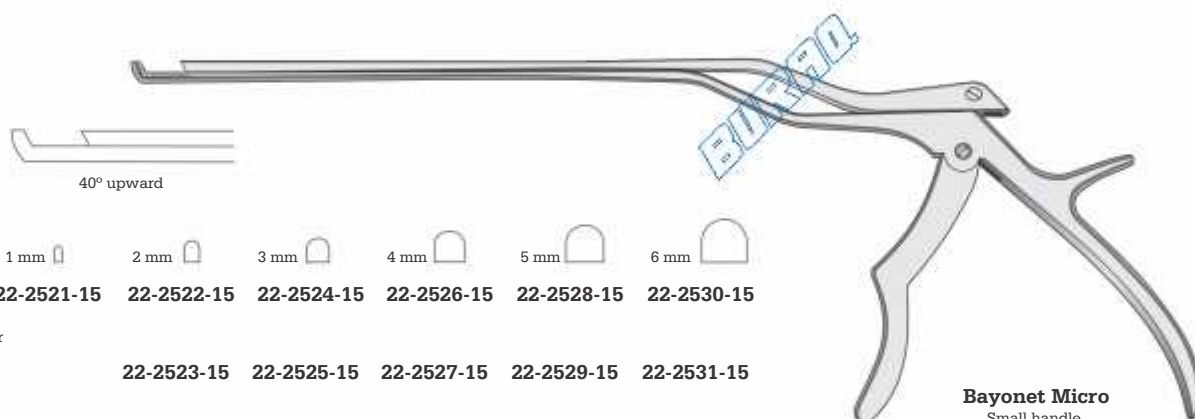
**Ferris- Smith**
 Ergonomic ring handle design,
 opening bite length 9 mm


90° upward



Shaft Length	2 mm 	3 mm 	4 mm 	5 mm 
20 cm / 8"	22-2512-20	22-2513-20	22-2514-20	22-2515-20
	Standard	Standard	Standard	Standard

Ferris- Smith
 Ergonomic ring handle design,
 opening bite length 9 mm



**Cushing**

1.5 mm	15 cm / 6"	17.5 cm / 7"	22.5 cm / 9"
Straight	22-2601-15	22-2604-17	22-2607-22
Upward	22-2602-15	22-2605-17	22-2608-22
Downward	22-2603-15	22-2606-17	22-2609-22
Straight w/teeth			22-2610-22

**Cushing**

2.0 mm	12.5 cm / 5"	15 cm / 6"	17.5 cm / 7"	22.5 cm / 9"	25 cm / 10"	27.5 cm / 11"	30 cm / 12"
Straight	22-2620-12	22-2623-15	22-2626-17	22-2632-22	22-2635-25	22-2638-27	22-2641-30
Upward	22-2621-12	22-2624-15	22-2627-17	22-2633-22	22-2636-25	22-2639-27	22-2642-30
Downward	22-2622-12	22-2625-15	22-2628-17	22-2634-22	22-2637-25	22-2640-27	22-2643-30
Straight w/teeth			22-2629-17				
Upward w/teeth			22-2630-17				
Downward w/teeth			22-2631-17				

**Love-Gruenwald**

3 mm	12.5 cm / 5"	15 cm / 6"	17.5 cm / 7"	22.5 cm / 9"	25 cm / 10"	27.5 cm / 11"	30 cm / 12"
Straight	22-2650-12	22-2653-15	22-2656-17	22-2662-22	22-2665-25	22-2669-27	22-2672-30
Upward	22-2651-12	22-2654-15	22-2657-17	22-2663-22	22-2666-25	22-2670-27	22-2673-30
Downward	22-2652-12	22-2655-15	22-2658-17	22-2664-22	22-2667-25	22-2671-27	22-2674-30
Straight w/teeth			22-2659-17		22-2668-25		
Upward w/teeth			22-2660-17				
Downward w/teeth			22-2661-17				

**IVD Rongeurs**



Spurling

4 mm	12.5 cm / 5"	15 cm / 6"	17.5 cm / 7"	22.5 cm / 9"	25 cm / 10"	27.5 cm / 11"	30 cm / 12"
Straight	22-2680-12	22-2683-15	22-2686-17	22-2692-22	22-2695-25	22-2699-27	22-2702-30
Upward	22-2681-12	22-2684-15	22-2687-17	22-2693-22	22-2696-25	22-2700-27	22-2703-30
Downward	22-2682-12	22-2685-15	22-2688-17	22-2694-22	22-2697-25	22-2701-27	
Straight w/teeth			22-2689-17		22-2698-25		
Upward w/teeth			22-2690-17				
Downward w/teeth			22-2691-17				



Spurling

5 mm	22.5 cm / 9"	25 cm / 10"	27.5 cm / 11"	30 cm / 12"
Straight	22-2710-22	22-2713-25	22-2717-27	22-2720-30
Upward	22-2711-22	22-2714-25	22-2718-27	22-2721-30
Downward	22-2712-22	22-2715-25	22-2719-27	22-2722-30
Straight w/teeth		22-2716-25		22-2723-30

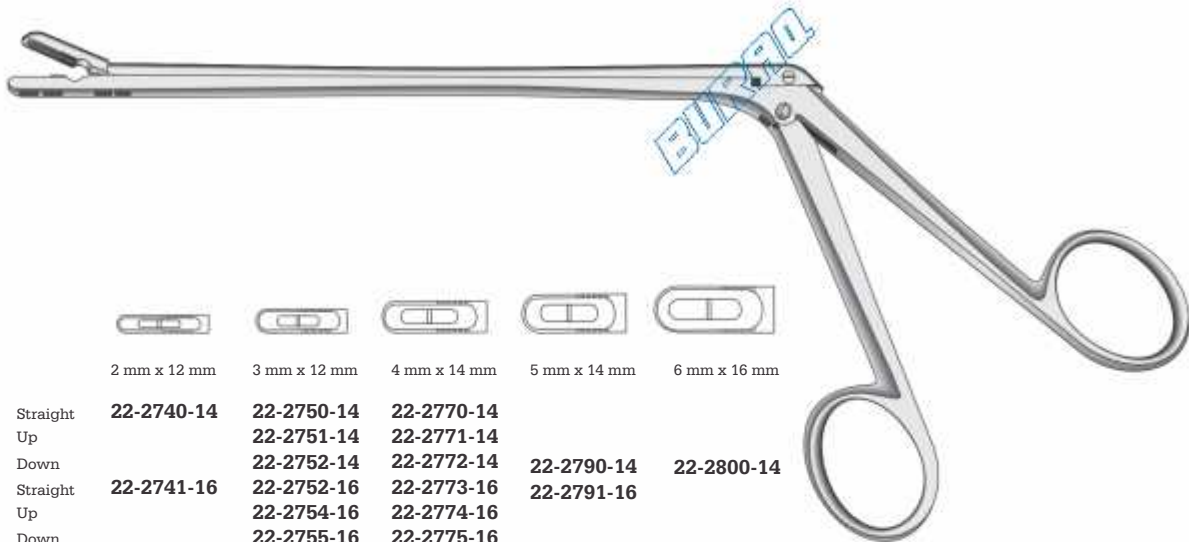


Cloward

6 mm	12.5 cm / 5"	15 cm / 6"
Straight	22-2730-12	22-2733-15
Upward	22-2731-12	22-2734-15
Downward	22-2732-12	22-2735-15
Straight w/teeth		
Upward w/teeth		
Downward w/teeth		



IVD Rongeurs



Dragon IVD Rongeurs

Shaft Length		2 mm x 12 mm	3 mm x 12 mm	4 mm x 14 mm	5 mm x 14 mm	6 mm x 16 mm
14 cm / 5½"	Straight	22-2740-14	22-2750-14	22-2770-14		
14 cm / 5½"	Up		22-2751-14	22-2771-14		
14 cm / 5½"	Down		22-2752-14	22-2772-14	22-2790-14	22-2800-14
16 cm / 6¼"	Straight	22-2741-16	22-2752-16	22-2773-16	22-2791-16	
16 cm / 6¼"	Up		22-2754-16	22-2774-16		
16 cm / 6¼"	Down		22-2755-16	22-2775-16		
18.5 cm / 7¼"	Straight	22-2742-18	22-2756-18	22-2776-18	22-2792-18	22-2801-18
18.5 cm / 7¼"	Up	22-2743-18	22-2757-18	22-2777-18	22-2793-18	
18.5 cm / 7¼"	Down	22-2744-18	22-2758-18	22-2778-18		



Ferris-Smith IVD Rongeurs

Shaft Length		2 mm	3 mm	4 mm	5 mm	6 mm
17.5 cm / 7"	Straight	22-2810-17	22-2820-17	22-2840-17		22-2870-17
17.5 cm / 7"	up	22-2811-17	22-2821-17	22-2841-17		22-2871-17
17.5 cm / 7"	Down	22-2812-17	22-2822-17	22-2842-17		
25 cm / 10"	Straight	22-2813-25	22-2823-25	22-2843-25	22-2860-25	22-2872-25
25 cm / 10"	up	22-2814-25	22-2824-25	22-2844-25	22-2861-25	22-2873-25
25 cm / 10"	Down	22-2815-25	22-2825-25	22-2845-25	22-2862-25	22-2874-25
30 cm / 12"	up		22-2826-30	22-2846-30	22-2863-30	22-2875-30
30 cm / 12"	Straight		22-2827-30	22-2847-30	22-2864-30	22-2876-30
30 cm / 12"	Down		22-2828-30	22-2848-30	22-2865-30	22-2877-30

Laminectomy Punches

Laminektomie-Stanzen

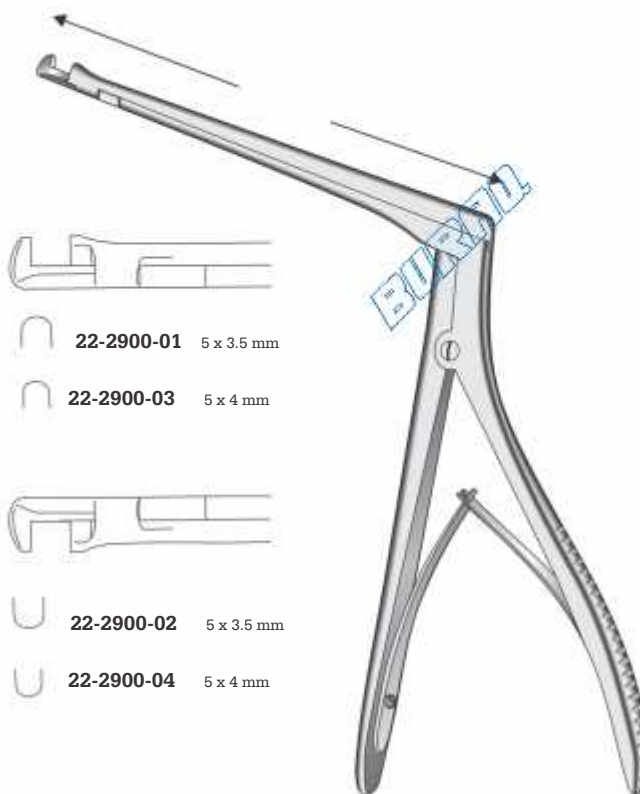
Pinzas cortantes para laminectomía

Pinze per laminectomia



Kerrison

22-2890-17 3 x 3 mm
22-2891-17 4 x 4 mm
22-2892-17 5 x 5 mm
22-2893-17 6 x 6 mm
 17 cm / 6 3/4"



Hajek-Kofler

 **22-2900-01** 5 x 3.5 mm

 **22-2900-03** 5 x 4 mm



 **22-2900-02** 5 x 3.5 mm

 **22-2900-04** 5 x 4 mm

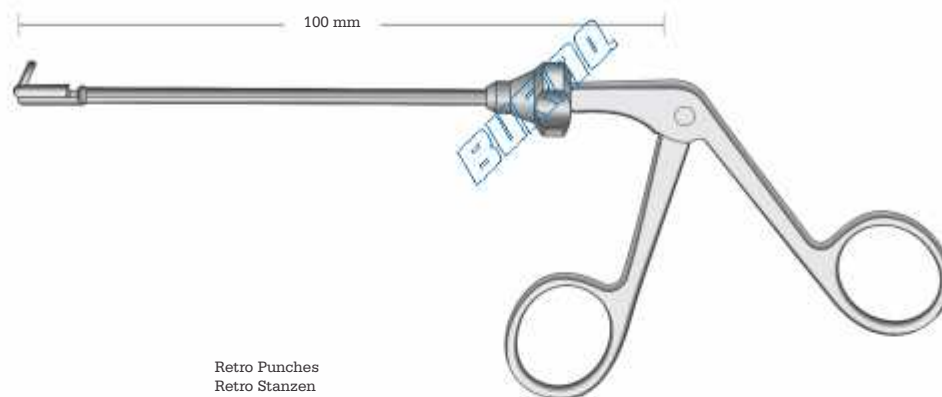


Hajek-Kofler 22-2910-16 3.5 mm



Citelli

22-2920-01 1 mm
22-2920-02 2.5 mm
22-2920-03 3 mm


 Retro Punches
 Retro Stanzen
 Pinza retrograda


Ø 4.5 mm

 Rigid, Cut 2.5 x 6.5 mm
 Starr, Schnitt 2.5 x 6.5 mm
 Rigida, Corte 2.5 x 6.5 mm

- 22-2930-00** Right Cutting / Rechts schneidend / Corte hacia la derecha
22-2931-00 Left Cutting / Links schneidend / Corte hacia la izquierda
22-2932-00 Upward Cutting / nach oben schneidend / Corte hacia arriba
22-2933-00 Downward cutting / nach unten schneidend / Corte hacia abajo



Ø 3.0 mm

 Rigid, Cut 2.0 x 5.0 mm
 Starr, Schnitt 2.0 x 5.0 mm
 Rigida, Corte 2.0 x 5.0 mm

- 22-2940-00** Right Cutting / Rechts schneidend / Corte hacia la derecha
22-2941-00 Left Cutting / Links schneidend / Corte hacia la izquierda
22-2942-00 Upward Cutting / nach oben schneidend / Corte hacia arriba
22-2943-00 Downward cutting / nach unten schneidend / Corte hacia abajo



Ø 3.0 mm

 Cut 2.0 x 5.0 mm
 Schnitt 2.0 x 5.0 mm
 Corte 2.0 x 5.0 mm

- 22-2950-00** 360° rotatable / drehbar / giratoria

 Retro Punches, for Children
 Retro Stanzen, für Kinder
 Pinza retrograda, para niños


Ø 3.0 mm

 Rigid, Cut 1.5 x 3.5 mm
 Starr, Schnitt 1.5 x 3.5 mm
 Rigida, Corte 1.5 x 3.5 mm

- 22-2960-00** Right Cutting / Rechts schneidend / Corte hacia la derecha
22-2961-00 Left Cutting / Links schneidend / Corte hacia la izquierda
22-2962-00 Upward Cutting / nach oben schneidend / Corte hacia arriba
22-2963-00 Downward cutting / nach unten schneidend / Corte hacia abajo



Ø 3.0 mm

 Cut 1.5 x 3.5 mm
 Schnitt 1.5 x 3.5 mm
 Corte 1.5 x 3.5 mm

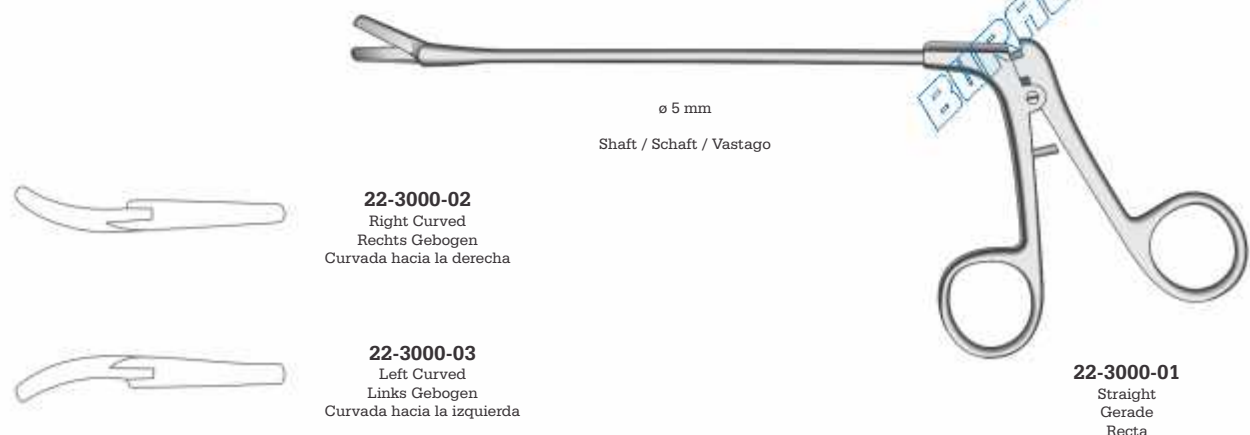
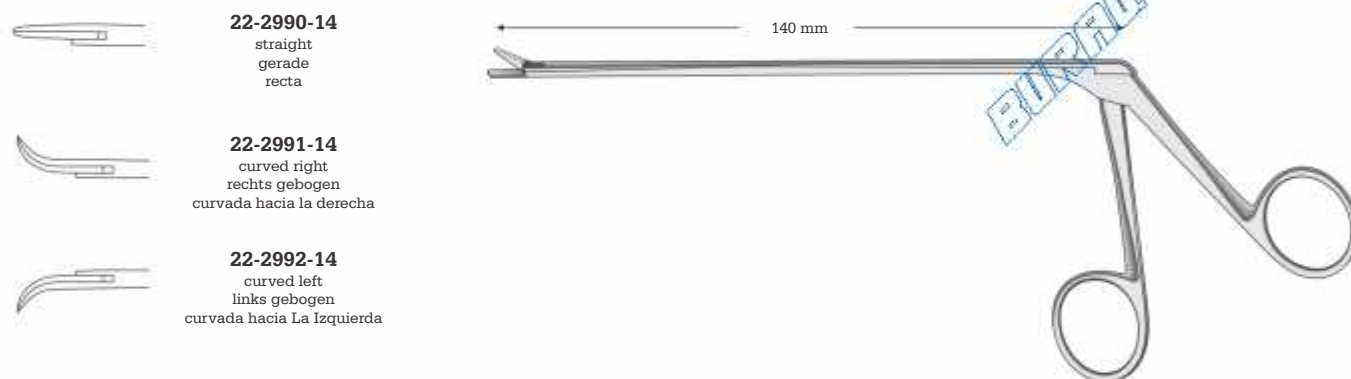
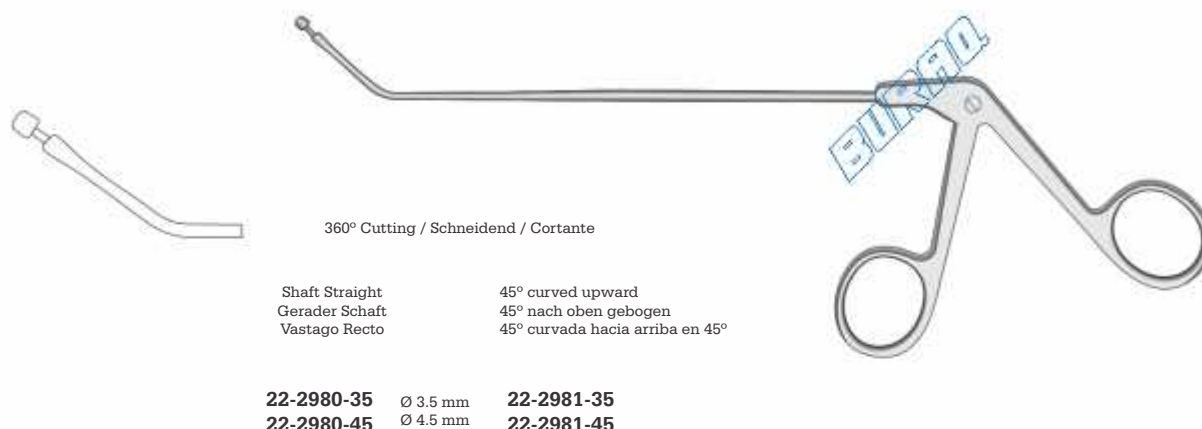
- 22-2970-00** 360° rotatable / drehbar / giratoria

Circular Punch, Nasal Scissors, Tumor Scissors

Zirkular Stanze, Nasenscheren, Tumorschere
Pinza circular, Tijeras nasales, Tijera para Tumores
Pinze rotanti taglienti, Forbici nasali

BURAO
Surgical Instruments

283





Nasal Fracture Elevator
 Nasenfraktur-Elevator
 Elevador para fracturas nasales

Boies
22-3010-19
 19 cm / 7½"



Septum Fracture Elevator
 Septumfraktur-Elevator
 Elevador para fracturas del
 tabique nasal

Goldmann
22-3020-20
 20 cm / 8"



6 mm
 Antrum Elevator
 Antrum-Elevator
 Elevador para el antro

Sewall
22-3030-20
 20 cm / 8"



22-3040-06
 6 mm



22-0340-08
 8 mm



Negus
22-3050-20
 20.5 cm / 8"

17 cm / 6¾"

Antrum Curettes

Kieferhöhlenküretten

Curetas para el seno maxilar

Curette per seno mascellare



Antrum
22-3060-01
19 cm / 7½"



22-3070-02
19 cm / 7½"
Forward cutting
Vorwärts schneidend
corte hacia adelante



22-3080-03
19 cm / 7½"
Backward cutting
rückwärts schneidend
corte hacia atras



Coakley
17 cm / 6¾"



22-3090-01
Fig. 1



22-3090-02
Fig. 2



22-3090-03
Fig. 3



22-3090-04
Fig. 4



22-3090-05
Fig. 5



22-3090-06
Fig. 6



Faulkner
22-3100-21
21 cm / 8¼"



20 cm / 8"

Oval


22-3110-01
 7 mm

22-3110-02
 8 mm

22-3110-03
 9 mm

Oval


22-3110-04
 2.5 mm
 Angle at 30°

22-3110-05
 Ø 5 mm
 Angled at 45°

22-3120-19
 19 cm / 7½"

22-3130-01
 55°

22-3140-02
 90°



Halle
 21 cm / 8¼"



Daubenspeck
 20 cm / 8"

**Ritter-Halle**

22-3170-25 Ø 2.5 mm

22-3170-30 Ø 3.0 mm

22-3170-40 Ø 4.0 mm

16 cm / 6 1/4"

**Sinus**

22-3180-18

18 cm / 7"

**Frontal**

22-3190-21

21 cm / 8 1/2"

Ø 1.5 mm

**Wilder**

22-3200-01

10 cm / 4"

Fig. 1

**Wilder**

22-3210-02

10 cm / 4"

Fig. 2

**Wilder**

22-3220-03

10 cm / 4"

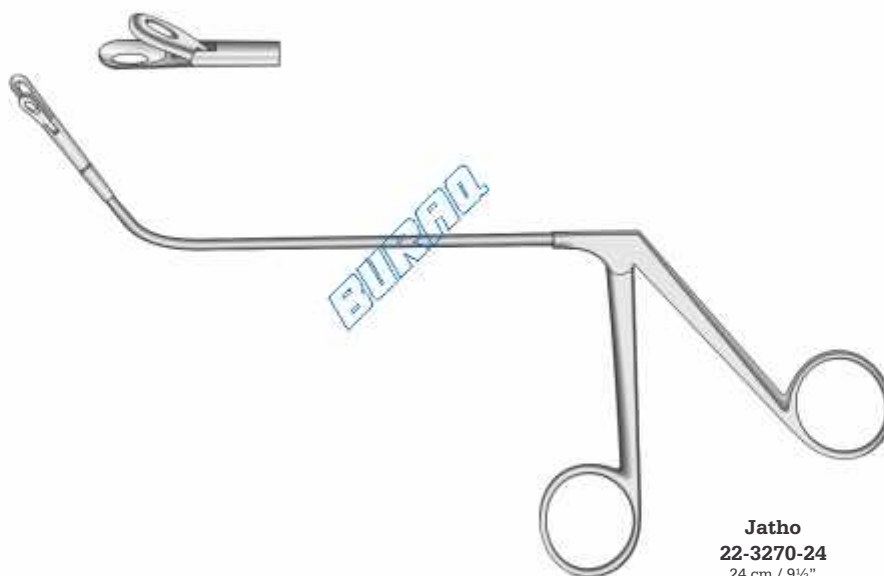
Fig. 3

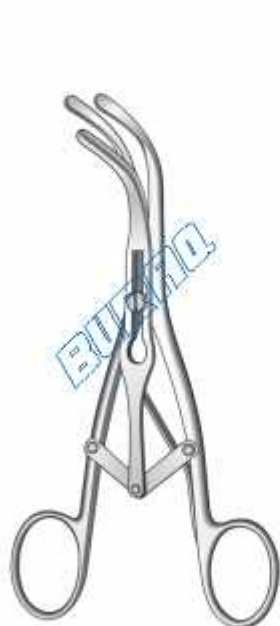


Fig.	Bowman	Ø mm
0000/000	22-3230-00	0.6/0.7
00/0	22-3231-00	0.7/0.8
0/1	22-3232-01	0.8/0.9
½	22-3233-12	0.9/1.1
2/3	22-3234-23	1.1/1.3
3/4	22-3235-34	1.3/1.4
4/5	22-3236-45	1.4/1.5
5/6	22-3237-56	1.5/1.6
6/7	22-3238-67	1.6/1.8
7/8	22-3239-78	1.8/1.9

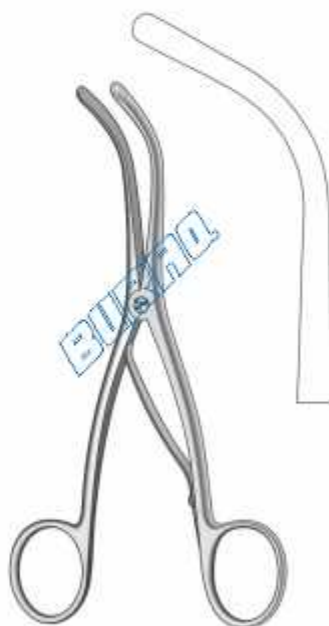
Butterfly
22-3250-14
14 cm / 5½"

22-3260-14
14.5 cm / 5¾"
2 mm Ø
Myrtle leaf probe





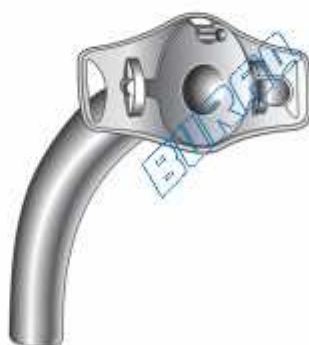
Laborde
22-3310-14
 14 cm / 5½"



Trousseau-Baby
22-3320-13
 13 cm / 5"
Trousseau
22-3320-14
 14 cm / 5½"



Bose
22-3330-07
 7 cm / 2¾"
 Wound Spreader



Luer German Silver Neusilber Alpaca	Length of outer tube Länge des Außenrohrs Largo de la cánula exterior			Chevalier-Jackson German Silver Neusilber Alpaca
	Fig.		mm	
22-3340-04	0	4	Ø 45 mm	22-3350-04
22-3340-05	1	5	Ø 50 mm	22-3350-05
22-3340-06	2	6	Ø 55 mm	22-3350-06
22-3340-07	3	7	Ø 60 mm	22-3350-07
22-3340-08	4	8	Ø 65 mm	22-3350-08
22-3340-09	5	9	Ø 70 mm	22-3350-09
22-3340-10	6	10	Ø 75 mm	22-3350-10
22-3340-11	7	11	Ø 80 mm	22-3350-11
22-3340-12	8	12	Ø 85 mm	22-3350-12
22-3340-13	9	13	Ø 90 mm	22-3350-13



Bose
22-3360-16
 16 cm / 6 1/4"



Bose
22-3361-16
 16 cm / 6 1/4"



Iterson
 16 cm / 6 1/4"



22-3371-16
 Blunt



Wagener-Mosher
22-3380-05 5 mm
22-3380-07 7 mm
22-3380-09 9 mm



Schoenborn
22-3390-21
21 cm / 8¼"



22-3400-15



22-3401-15
With hole



Kocher
15 cm / 6"
Goitre probes



22-3401-18
with hole



Kocher
18 cm / 7"
Goitre probes



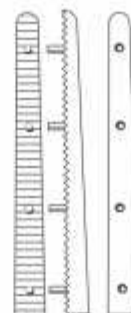
Face-Lift
22-3410-18
 18 cm / 7"



Lahey
22-3420-15 15 cm / 6"
22-3420-20 20 cm / 8"



Mastin
22-3430-17
 17 cm / 6 3/4"





Adson
08-1000-20
20 cm / 8"
ø 4 mm



Frazier/Fergusson
19 cm / 7½"

French
Gauge

		Angled at 30°	Angled at 75°
6	ø 2.0 mm	08-1020-06	08-1021-06
7	ø 2.3 mm	08-1022-07	08-1023-07
8	ø 2.7 mm	08-1024-08	08-1025-08
9	ø 3.0 mm	08-1026-09	08-1027-09
10	ø 3.3 mm	08-1028-10	08-1029-10
11	ø 3.6 mm	08-1030-11	08-1031-11
12	ø 4.0 mm	08-1032-12	08-1033-12



working length 75 mm
Arbeitslänge 75 mm
largo utile 75 mm
lunghezza 75 mm

Baron

08-1010-03	3 FR	ø 1.0 mm
08-1011-05	5 FR	ø 1.6 mm
08-1012-07	7 FR	ø 2.3 mm



Guilen
08-1040-20
19 cm / 7½"
ø 4 mm



Zöllner
08-1050-02



House

08-1060-09	Ø 0.9 x 0.7 mm
08-1061-12	Ø 1.2 x 0.9 mm
08-1062-15	Ø 1.5 mm x 1.2 mm
08-1063-18	Ø 1.8 mm x 1.8 mm
08-1064-25	Ø 2.5 mm x 2 mm
08-1065-30	Ø 3.0 mm x 2 mm
08-1066-45	Ø 4.5 mm x 2 mm
9 cm / 3 1/2"	



Plester
08-1080-06 Charr. 6
08-1081-08 Charr. 8
08-1082-10 Charr. 10
 Angled at 30°



Eicken (Killian)

14.5 cm / 5 3/4"

Ø

08-1090-20	2.0 mm	08-1091-20
08-1092-25	2.5 mm	08-1093-25
08-1094-30	3.0 mm	08-1095-30
08-1096-40	4.0 mm	08-1097-40





08-1110-05 0.5 mm Ø
08-1111-07 0.7 mm Ø
08-1112-09 0.9 mm Ø
08-1113-12 1.2 mm Ø

Tip for Suction Handles
Zöllner and Wullstein

Kanüle für Sauggriff
Zollner und Wullstein

Canula para mango
Zollner y Wullstein



08-1120-02 Ø 2 mm
08-1121-03 Ø 3 mm
08-1122-04 Ø 4 mm
08-1123-05 Ø 5 mm



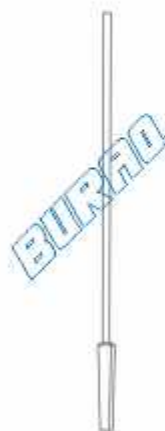
08-1131-14
14 cm / 5½"
Suction Handle
Saugerhandgriff
Mango de Succión



08-1132-04
4.5 cm / 1¾"
0.5 mm Ø



08-1133-04
4.5 cm / 1¾"
0.7 mm Ø



08-1134-04
4.5 cm / 1¾"
0.9 mm Ø



Micro Suction Cannula
Mikro-Saugkanüle
Micro tubo de Aspiración

Wullstein
08-1130-00

Complete, with handles and 3 tips
Komplett, mit Griff und drei Aufsätzen
Completo, con mango y 3 puntas

**Baron**

08-1140-16 3FR 1 mm
 08-1141-05 5FR 1.6 mm
 08-1142-07 7FR 2.3 mm
 16 cm / 6 1/4"

**Killian**

08-1150-15
 Ø 1.5 mm

**Wullstein**
08-1160-00

Suction Handle
 Sauggriff
 Mango de Succión

Suction Adapter
 with Finger cut-off
 Saugadapter
 Mit Saugunterbrecher
 Adaptador para
 Aspiración con interrupto

**House**
08-1170-00
5.5 cm / 2 1/4"**Rosen**
10 cm / 4"

08-1180-05	0.5 mm Ø	08-1186-12	1.2 mm Ø
08-1181-06	0.6 mm Ø	08-1187-15	1.5 mm Ø
08-1182-07	0.7 mm Ø	08-1188-18	1.8 mm Ø
08-1183-08	0.8 mm Ø	08-1189-20	2.0 mm Ø
08-1184-09	0.9 mm Ø	08-1190-25	2.5 mm Ø
08-1185-10	1.0 mm Ø	08-1191-30	3.0 mm Ø

Tip for Suction Handle
 Kanüle für Sauggriff
 Canula para mango de succion

**Fergusson**
08-1200-40
18 cm / 7"
Ø 4 mm / 90"

Isolated
 Isoliert
 Isolada

Luer-Lock



08-1210-02 2 ml
08-1211-05 5 ml
08-1212-10 10 ml
08-1213-20 20 ml



08-1220-00
 2.5 mm Ø



08-1230-00
 0.8 mm Ø



08-1240-00
 Straight



08-1250-45
 Angled 45°



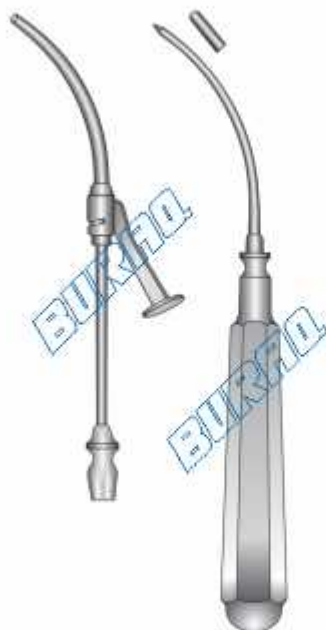
08-1260-45
 Angled 45°



Lichtwitz
08-1270-19
 1.75 mm Ø



08-1311-00



Coakley
08-1280-02
 2.25 mm Ø



Sinoskopie Trokar
Universal
08-1290-40
 8.5 cm / 3 1/4"
 für Optik mit Ø 4.0 mm
 for optics Ø 4.0 mm
 para la optica de Ø 4.0 mm

Baby-yankauer
08-1300-21 21 cm / 8 1/4"

Yankauer
08-1310-27 27 cm / 10 1/2"



Langenbeck
13-1000-20 8 mm
13-1001-20 10 mm
20 cm / 8"

4 mm



Williger
13-1010-16
16 cm / 6 1/4"

6.5 mm



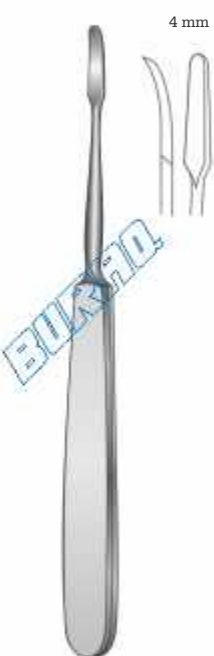
Williger
13-1020-16
16 cm / 6 1/4"

5.5 mm



Williger
13-1030-16
16 cm / 6 1/4"

4 mm



Joseph
13-1040-16
16 cm / 6 1/4"

4 mm



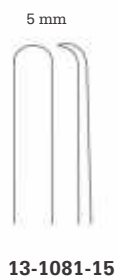
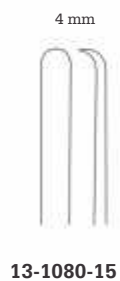
Fomon
13-1050-16
16 cm / 6 1/4"



Gorney
13-1060-21
 21 cm / 8¼"



Halle
13-1070-16
 16.5 cm / 6½"



Mckenty
 15 cm / 6"



Joseph
13-1090-16
 16 cm / 6¼"



Masing
13-1100-22
 22 cm / 8¾"



Killian
13-1110-18
18.5 cm / 7¼"



Pierce
13-1120-21
21 cm / 8¼"



Roger
13-1130-19
19 cm / 7½"



Freer
13-1140-18
18 cm / 7"



Freer
13-1150-19
19 cm / 7½"



Freer
13-1160-19
19 cm / 7½"



Pennington
13-1170-21
 21 cm / 8¼"



McKenty
13-1180-22
 22 cm / 8¾"



Howarth
13-1190-21
 21.5 cm / 8½"



Cottle
13-1200-23
 23 cm / 9"



Cottle Joseph
13-1210-22
 22 cm / 8¾"



Cottle
13-1220-22
22 cm / 8¾"



Cottle
13-1230-16
16 cm / 6¼"



Cottle
13-1240-19
19 cm / 7½"



Killian
13-1250-22
22 cm / 8¾"



Hajek-Ballenger
13-1260-22
22 cm / 8¾"



Ballenger
13-1270-22
22 cm / 8¾"



13-1280-14



13-1281-14



14 cm / 5½"


Blair
13-1300-23
 23 cm / 9"

Blair
13-1310-20
 20 cm / 8"

 Graduated
 Graduirt
 Graduado
 Graduato

Cronin
13-1290-18
 18 cm / 7"



Joseph
16 cm / 6¼"



Joseph
16 cm / 6¼"



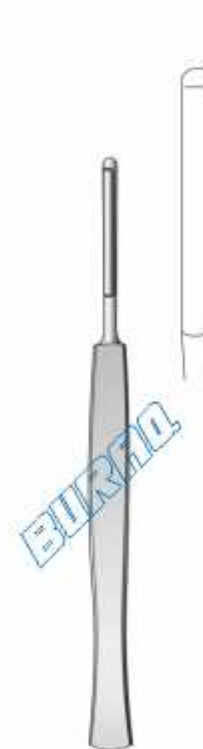
Freer
13-1330-16
16.5 cm / 6½"



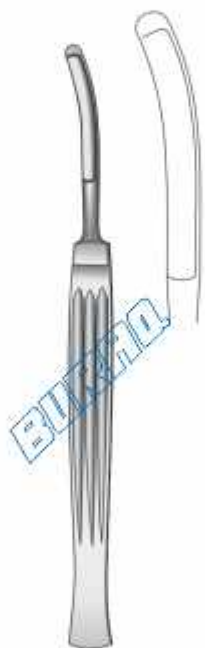
Joseph
13-1340-16
16 cm / 6¼"



Freer
13-1350-19
19 cm / 7½"



Joseph
13-1360-16
16 cm / 6¼"



Converse
13-1370-16
 16 cm / 6 1/4"



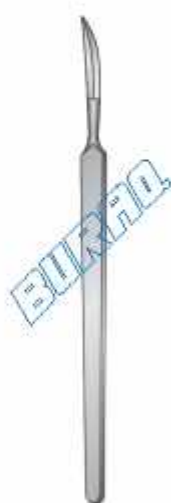
Cottle
13-1380-15
 15 cm / 6"



Cottle
13-1390-15
 15 cm / 6"



Joseph
13-1400-15
 15 cm / 6"



Joseph
13-1410-15
 15 cm / 6"



pointed
 spitz
 agudo
 acuto
13-1420-15
 19 cm 7 1/2"



Blunt
 stumpf
 romo
 smusso
13-1430-19
 19 cm 7 1/2"



Freer
13-1440-16
16.5 cm / 6½"



Joseph
13-1450-16
16.5 cm / 6½"



Freer
13-1460-19
19 cm / 7½"



Joseph
13-1470-16
16 cm / 6¼"



Cottle
13-1480-15
15 cm / 6"



Freer-Ingals
13-1490-17
17 cm / 6¾"



Masing
13-1500-13
13 cm / 5⅙"


13-1510-20
 3 mm
 Straight

13-1511-20
 4 mm
 Straight

13-1512-20
 5 mm
 Straight

13-1513-20
 3 mm
 Angled

13-1514-20
 4 mm
 Angled

13-1515-20
 5 mm
 Angled

Ballenger
 20 cm / 8"

Ballenger
 20 cm / 8"

Osteotomes

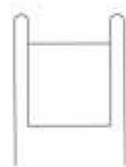
Osteotome
Osteótomo
Osteotomi



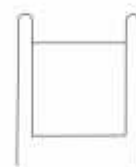
13-1520-17
4 mm



13-1521-17
5 mm



13-1530-16
10 mm



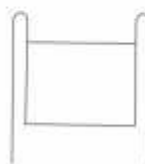
13-1531-16
12 mm



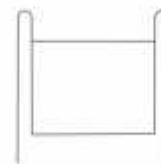
13-1522-17
6 mm



13-1523-17
7 mm



13-1532-16
14 mm



13-1533-16
16 mm



Fomon
17 cm / 6¾"



Cinelli
16 cm / 6¼"



13-1540-16
2 mm



13-1541-16
3 mm



13-1542-16
4 mm



13-1543-16
5 mm



13-1544-16
6 mm



13-1545-16
7 mm



13-1546-16
8 mm



13-1547-16
10 mm



13-1548-16
12 mm



Sheehan
16 cm / 6¼"



Freer
13-1560-15
 15 cm / 6"



Freer
13-1570-15
 15 cm / 6"



13-1580-16
 3 mm



13-1581-16
 5 mm

Brünings-Lucas
 16 cm / 6 1/4"



13-1590-18
 4 mm



13-1591-18
 7 mm



13-1592-18
 9 mm



13-1593-18
 12 mm

Cottle
 18 cm / 7"



Cottle
13-1600-18
 18 cm / 7"



13-1610-18
 4 mm



13-1611-18
 7 mm



13-1612-18
 12 mm

Cottle
 18 cm / 7"



Cottle
18 cm / 7"



13-1620-18
4 mm



13-1621-18
7 mm



13-1622-18
9 mm



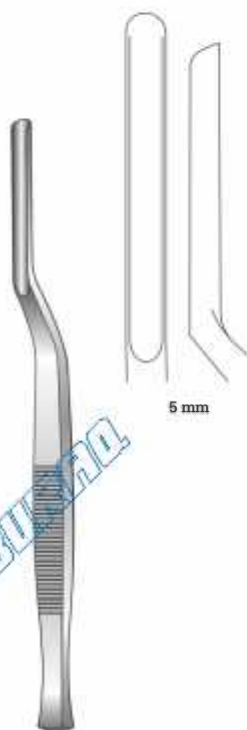
13-1623-18
12 mm



Killian-Claus
13-1630-17
17 cm / 6 3/4"



Hajek
13-1640-16 4 mm
13-1641-16 6 mm
13-1642-16 8 mm
16 cm / 6 1/4"



Killian
13-1650-16
16 cm / 6 1/4"



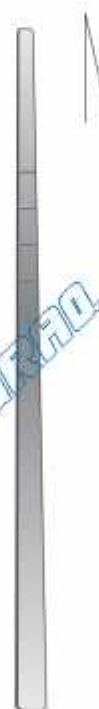
13-1660-18
4 mm



13-1661-18
7 mm



13-1662-18
12 mm



Cottle
18 cm / 7"



13-1670-18
10 mm



13-1671-18
12 mm



13-1672-18
14 mm



Rubin
18.5 cm / 7 1/4"

**Neivert-Anderson**

20.5 cm / 8"

7 mm

**13-1680-20**
 Straight
 Gerade
 recta
 retta
**13-1681-20**
 Right
 Rechts
 derecha
 destra
**13-1682-20**
 Left
 Links
 izquierda
 sinistra

 Straight
 Gerade
 recta
 retta

Silver
13-1690-18
 18 cm / 7"

 Right
 Rechts
 derecha
 destra

Silver
13-1700-18
 18 cm / 7"

 Left
 Links
 izquierda
 sinistra

Silver
13-1710-18
 18 cm / 7"



West
13-1720-16
 16 cm / 6 1/4"



West
13-1730-16
 16 cm / 6 1/4"



Freer
13-1740-16
 16 cm / 6 1/4"



16 cm / 6 1/4"



13-1760-18 4 mm
13-1761-18 6 mm
13-1762-18 8 mm
 18.5 cm / 7 1/4"



13-1770-18
 3.0 mm



13-1771-18
 4.5 mm

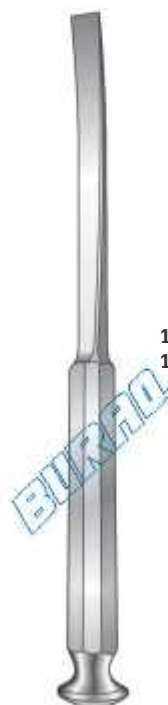


Walter
 18 cm / 7"



13-1780-20 10 mm
13-1781-20 15 mm
13-1782-20 20 mm

Tessier
20.5 cm / 8"

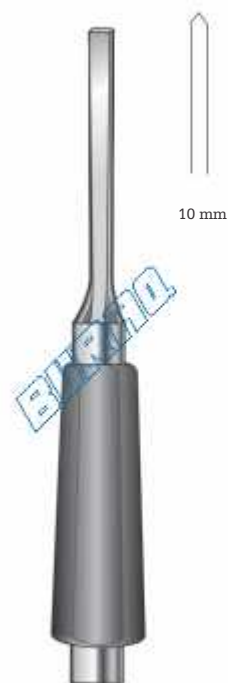


13-1790-20 10 mm
13-1791-20 15 mm

Tessier
20.5 cm / 8"



13-1800-21
21.5 cm / 8½"



13-1810-21
21.5 cm / 8½"



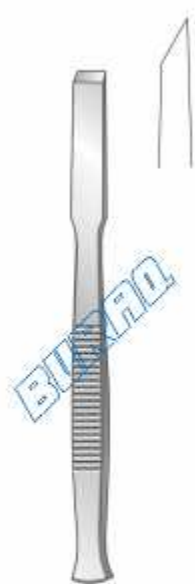
Partsch
13-1820-13 2 mm
13-1821-13 3 mm
13-1822-13 4 mm
13-1823-13 5 mm
13-1824-13 6 mm
 13.5 cm / 5 1/4"



Partsch
13-1830-13 2 mm
13-1831-13 3 mm
13-1832-13 4 mm
13-1833-13 5 mm
13-1834-13 6 mm
 13.5 cm / 5 1/4"



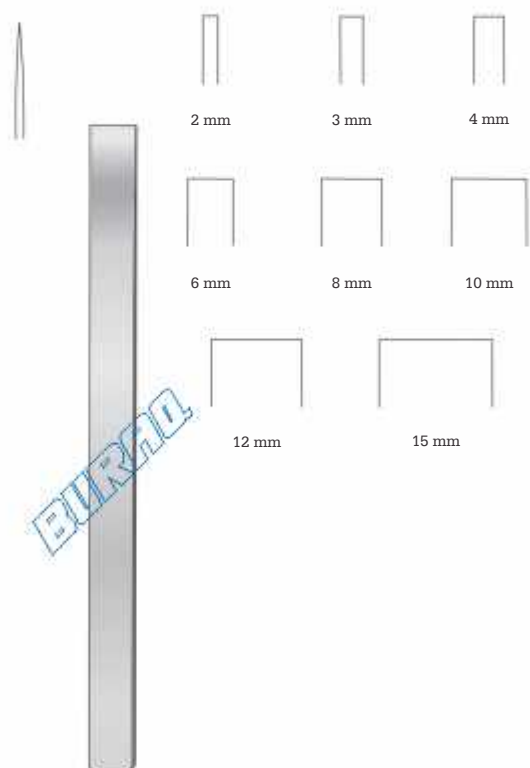
13-1840-13 4 mm
13-1841-13 6 mm
13-1842-13 8 mm
13-1843-13 10 mm
13-1844-13 12 mm
13-1845-13 14 mm
13-1846-13 16 mm
 13.5 cm / 5 1/4"



13-1860-13 4 mm
13-1861-13 6 mm
13-1862-13 8 mm
13-1863-13 10 mm
13-1864-13 12 mm
13-1865-13 14 mm
13-1866-13 16 mm
 13.5 cm / 5 1/4"



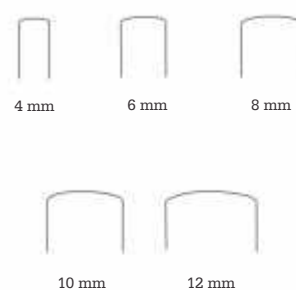
13-1880-13 4 mm
13-1881-13 6 mm
13-1882-13 8 mm
13-1883-13 10 mm
13-1884-13 12 mm
13-1885-13 14 mm
13-1886-13 16 mm
 13.5 cm / 5 1/4"

**Mini-Lambotte**

13-1900-12	2 mm	13-1901-17
13-1902-12	3 mm	13-1903-17
13-1904-12	4 mm	13-1905-17
13-1906-12	6 mm	13-1907-17
13-1908-12	8 mm	13-1909-17
13-1910-12	10 mm	13-1911-17
13-1912-12	12 mm	13-1913-17
13-1914-12	15 mm	13-1915-17
12.5 cm / 5"		17 cm / 6 3/4"

**Lexer**
22 cm / 8 3/4"**Lexer Mini**
18 cm / 7"

13-1930-18	4 mm	13-1940-18
13-1931-18	6 mm	13-1941-18
13-1932-18	8 mm	13-1942-18
13-1933-18	10 mm	13-1943-18
13-1934-18	12 mm	13-1944-18

**Lexer Mini**
18 cm / 7"



Cottle
13-1950-07
7.5 cm / 3"



Jost
13-1960-00



Joseph
13-1970-16
 16 cm / 6 1/4"



Maltz
13-1980-18
 18 cm / 7"



Wiener
 18 cm / 7"



Peet
13-2000-19
13-2001-19
 19 cm / 7 1/2"

With Diamond Coating
 Diamantiert
 Con Boca de Diamante
 Diamantata



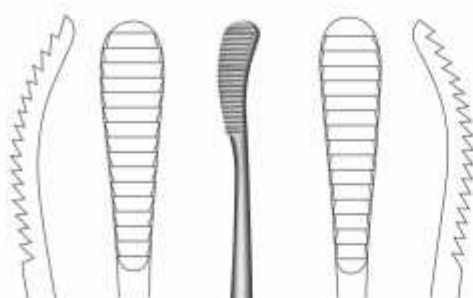
Glabella
13-2010-21
 21 cm / 8 1/4"



13-2020-21
 Fine, Fien, Fono, Fina
 20 Teeth
 20 Zähne
 20 Dientes
 20 Denti

13-2021-21
 Coarse, Grob, Gruesa, Grossa
 11 Teeth
 11 Zähne
 11 Dientes
 11 Denti

Parkes
 21 cm / 8 1/4"



13-2030-21

13-2031-21



Aufricht
21 cm / 8 1/4"

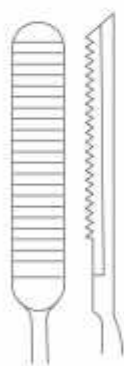


13-2040-18

13-2041-18



Joseph (Lewis)
18 cm / 7"



Maltz (Cottle)
13-2050-21
21 cm / 8 1/4"

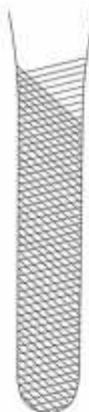
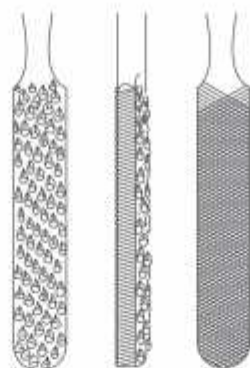
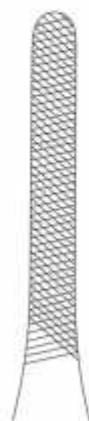
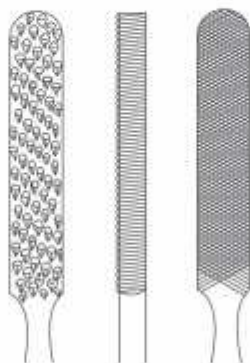


13-2060-17

13-2061-17



Maltz
17.5 cm / 7"



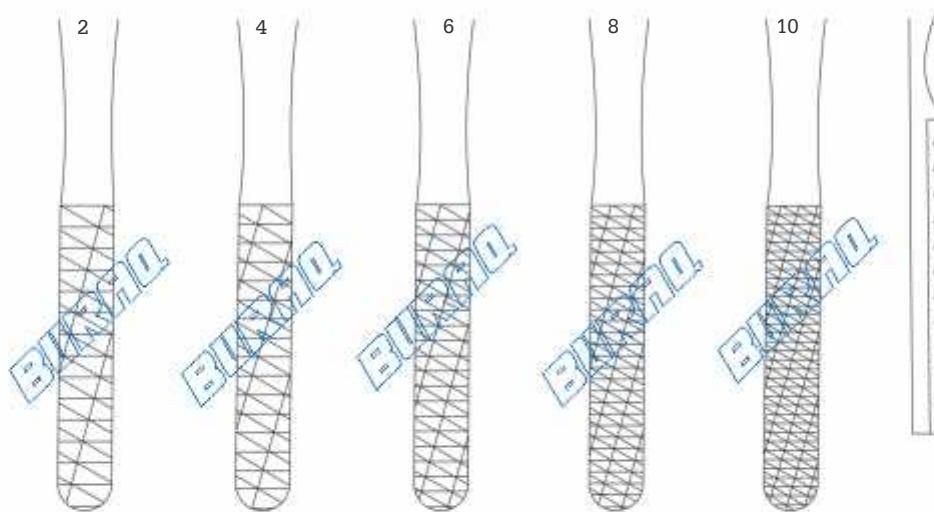
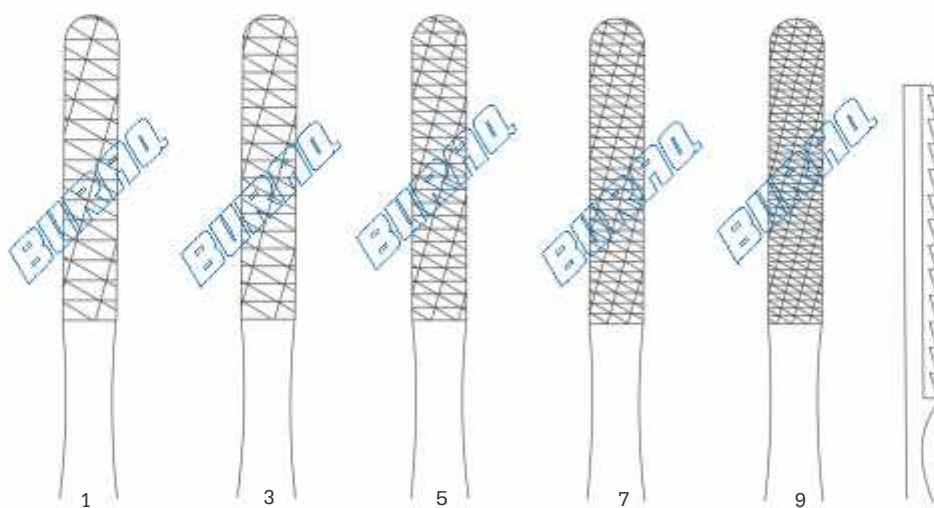
Fomon
13-2070-21
 21 cm / 8 1/4"



Masing
13-2080-21
 21 cm / 8 1/4"



Masing
13-2090-21
 21 cm / 8 1/4"



13-2100-20
 Fig. 1/2

13-2101-20
 Fig. 3/4

13-2102-20
 Fig. 5/6

13-2103-20
 Fig. 7/8

13-2104-20
 Fig. 9/10



Fomon
 20 cm / 8"


Gallaher
 16 cm / 6¼"

13-2110-16
 Fig. 1

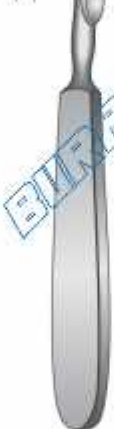
13-2111-16
 Fig. 2

13-2112-16
 Fig. 3

Joseph
 19 cm / 7½"

13-2120-19
 Straight
 gerade
 recta
 retta

13-2121-19
 Left
 links
 izquierda
 sinistra

13-2122-19
 Right
 rechts
 derecha
 destra

Lindemann
13-2130-20
 20 cm / 8"

13-2140-17
 Left

Joseph
 17 cm / 6¾"

13-2150-17
 Right



Dingman Set
13-2160-15
15 cm / 6"



Sebileau
13-2170-17
 17.5 cm / 7"



Quervain
13-2180-19
 19.5 cm / 7¾"



Langenbeck
13-2190-19
 19 cm / 7½"



Joseph
13-2200-16
 16 cm / 6¼"



Lempert
 16 cm / 6¼"



Lempert
13-2220-16
 16 cm / 6¼"

4 mm



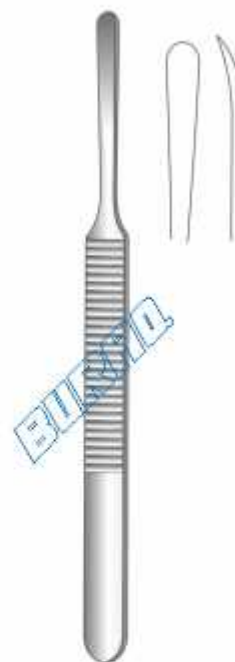
Williger
13-2230-16
16 cm / 6¼"

6.5 mm



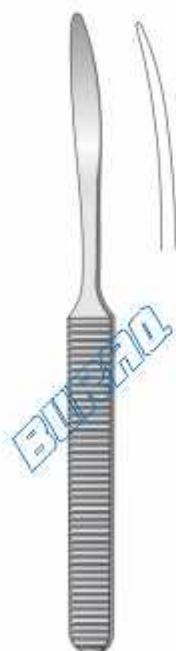
Williger
13-2240-16
16 cm / 6¼"

5 mm



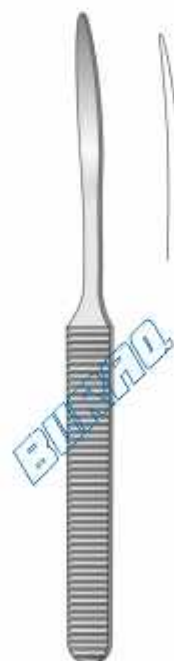
König
13-2250-15
15.5 cm / 6"

5 mm



Williger
13-2260-16
16 cm / 6¼"

5.5 mm



Williger
13-2270-16
17 cm / 6¾"

6 mm


 with Ferrozell-Handle
 Mit Ferrozellgriff
 con mango de Ferrozell

13-2280-19
 19 cm / 7½"

3 mm


13-2290-18
 18.5 cm / 7¼"

6 mm


13-2300-18
 18.5 cm / 7¼"

6 mm


13-2310-18
 18.5 cm / 7¼"



17 cm / 6 3/4"

12.5 mm



12.5 mm



6 mm



15 mm

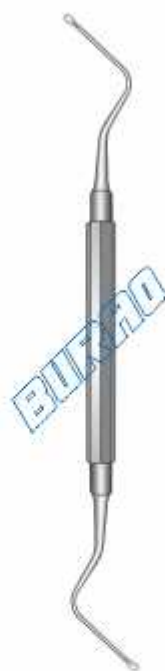


4.5 mm





Molt
13-2380-18
 18 cm / 7"



Miller
 17 cm / 6 3/4"

13-2390-02
 2 mm

13-2391-03
 3 mm

13-2392-04
 4 mm



Wullstein
13-2400-17
 17 cm / 6 3/4"



Fisch
 16 cm / 6 1/4"



Rosen
 15 cm / 6"



Gerzog
13-2430-18
18 cm / 7"
250 g



with nylon tap
mit Nylonbacke
con tapa de nylon
con placca di nylon

13-2440-18
18,5 cm / 7¼"



Mead
13-2450-17
17 cm / 6¾"
320 g



Partsch
13-2460-18
18 cm / 7"
199 g



Quisling
13-2470-17
17 cm / 6¾"


 Nylon Caps
 Ersatzbacken
 Tapas de Repuesto

13-2480-17
13-2481-17
 17 cm / 6¾"
 135 g

Cottle
13-2490-18
 18 cm / 7"
 240 g

Hajek
13-2500-21
 21 cm / 8¼"
 140 g

 plastic
 Plastik
 plastico

13-2510-26
 26 cm / 10¼"
 400 g

Bone Curettes

Scharfe löffel

Cucharillas cortantes

Curette taglienti



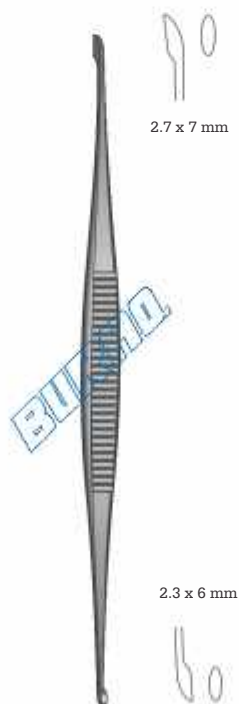
Spratt
17 cm / 6 3/4"



Lempert
17.5 cm / 7"



Jansen
13-2550-16
16 cm / 6 1/4"



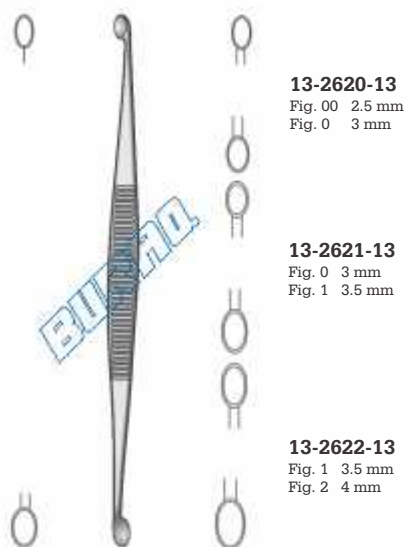
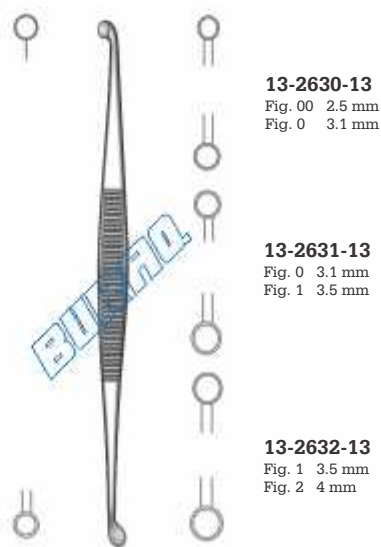
Barth
13-2560-18
18 cm / 7"



Halle
21 cm / 8 1/4"

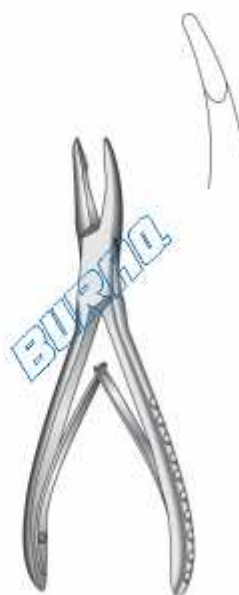
Malleable
Biegsam
Maleable


Williger
 17.5 cm / 7"

Volkmann
 17 cm / 6 3/4"

Williger
 13.5 cm / 5 1/4"

Martini
 13.5 cm / 5 1/4"



Micro-Friedmann
14.5 cm / 5¾"



Friedmann-Mini
13-2650-12
12 cm / 4¾"



Friedmann
13-2660-14
14 cm / 5½"



Blumenthal
13-2670-15
15.5 cm / 6"



Blumenthal
13-2680-15
15.5 cm / 6"



Blumenthal
13-2690-15
 15.5 cm / 6"



Luer
13-2700-15
 15 cm / 6"



Luer
13-2710-15
 15 cm / 6"



Ban-Hartmann
13-2720-17
 17.5 cm / 7"



Lempert
13-2730-16
13-2731-16
 16 cm / 6¼"



Beyer
13-2740-18
18 cm / 7"



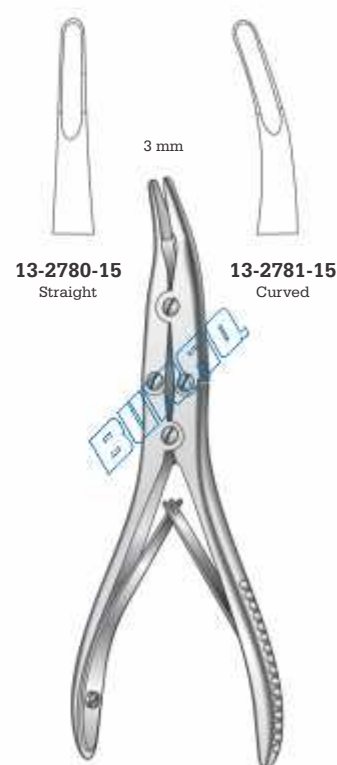
Kleinert-Kutz
15 cm / 6"



Beyer
13-2760-18
18 cm / 7"



Zaufal-Jansen
13-2770-18
18 cm / 7"



Böhler
15 cm / 6"



Bohler
13-2790-15
15 cm / 6"



Cottle-Kazanjian
13-2800-19
19 cm / 7½"



McIndoe
13-2810-17
17 cm / 6¾"



Bohler
13-2820-15
15 cm / 6"

Medicine Cup, Kidney Bowls, Round Bowls

Medizinbecher, Niernschalen, Runde Schusseln

Vasos medicinales, Rinoneras, Cubetas redondas

Bicchieri per medicina, Bacinelle reniformi, Scodelle rotonde



26-1000-04
250 x 140 x 40 mm
Kidney Tray



26-1010-14 140 x 55 mm
26-1010-15 150 x 75 mm
26-1010-16 160 x 75 mm
26-1010-22 220 x 75 mm
26-1010-25 225 x 90 mm
Solution Bowl



26-1020-00 Ø 40 x 19 mm
26-1020-01 Ø 61 x 30 mm
26-1020-02 Ø 80 x 40 mm
26-1020-03 Ø 116 x 50 mm
26-1020-04 Ø 128 x 55 mm
26-1020-05 Ø 147 x 65 mm
26-1020-06 Ø 210 x 90 mm
Round Bowls



26-1030-25
25 cc
Medicine Cup



26-1040-01
Ø 50 x 75 mm
Cotton Dispenser, With Lid



26-1050-01
Ø 50 x 75 mm
Cotton Dispenser



26-1060-25 25 cm / 9 1/4"
26-1061-32 32 cm / 12 1/2"

Stainless steel instrument boxes with an optional bacterial filter in the base.



- Perforated Top
- Solid Bottom
- With Side Lock

With side Lock

26-1070-20	200 x 100 x 40 mm
26-1072-20	200 x 120 x 50 mm
26-1074-20	200 x 150 x 50 mm
26-1076-20	280 x 140 x 50 mm
26-1078-20	300 x 180 x 30 mm
26-1080-20	340 x 165 x 50 mm
26-1082-20	370 x 165 x 70 mm
26-1084-20	400 x 200 x 70 mm
26-1086-20	Bacterial filter of matching box size

Without side Lock

26-1071-20
26-1073-20
26-1075-20
26-1077-20
26-1079-20
26-1081-20
26-1083-20
26-1085-20



- Perforated Top
- Solid Bottom
- Without Side Lock



- Perforated Top
- Perforated Bottom
- With Side Lock

With side Lock

26-1100-20	200 x 100 x 40 mm
26-1102-20	200 x 120 x 50 mm
26-1104-20	200 x 150 x 50 mm
26-1106-20	280 x 140 x 50 mm
26-1108-20	300 x 180 x 30 mm
26-1110-20	340 x 165 x 50 mm
26-1112-20	370 x 165 x 70 mm
26-1114-20	400 x 200 x 70 mm
26-1116-20	Bacterial filter of matching box size

Without side Lock

26-1101-20
26-1103-20
26-1105-20
26-1107-20
26-1109-20
26-1111-20
26-1113-20
26-1115-20



- Perforated Top
- Perforated Bottom
- Without Side Lock



- Solid Top
- Solid Bottom
- With Side Lock

With side Lock

26-1130-20	200 x 100 x 40 mm
26-1132-20	200 x 120 x 50 mm
26-1134-20	200 x 150 x 50 mm
26-1136-20	280 x 140 x 50 mm
26-1138-20	300 x 180 x 30 mm
26-1140-20	340 x 165 x 50 mm
26-1142-20	370 x 165 x 70 mm
26-1144-20	400 x 200 x 70 mm
26-1146-20	Bacterial filter of matching box size

Without side Lock

26-1131-20
26-1133-20
26-1135-20
26-1137-20
26-1139-20
26-1141-20
26-1143-20
26-1145-20



- Solid Top
- Solid Bottom
- Without Side Lock



Instrument Boxes

26-1160-10	100 x 60 x 40 mm
26-1161-20	200 x 100 x 50 mm
26-1162-30	300 x 200 x 50 mm
26-1163-40	400 x 200 x 80 mm
26-1164-50	500 x 270 x 70 mm
Lid with Knob	



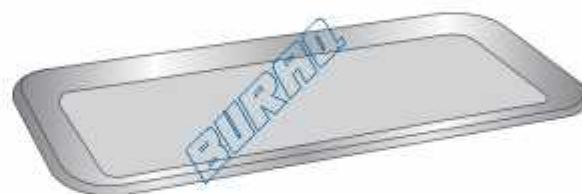
Instrument Boxes

26-1170-20	200 x 100 x 60 mm
26-1171-22	220 x 120 x 60 mm
26-1172-30	300 x 125 x 60 mm
26-1173-32	320 x 150 x 60 mm
26-1174-50	500 x 200 x 120 mm
Lid without Knob	



Instrument Boxes

26-1180-15	150 x 80 x 35 mm
26-1181-20	200 x 100 x 50 mm
26-1182-30	300 x 200 x 50 mm
26-1183-30	300 x 250 x 50 mm
26-1184-32	325 x 275 x 50 mm
With side Lock	



Instrument Trays

26-1190-21	210 x 160 x 10 mm
26-1191-24	240 x 180 x 10 mm
26-1192-31	310 x 150 x 10 mm
26-1193-35	350 x 240 x 10 mm
26-1194-40	400 x 270 x 20 mm



Instrument boxes

26-1200-20	200 x 100 x 40 mm
26-1201-22	220 x 150 x 50 mm
26-1202-25	250 x 150 x 60 mm
26-1203-28	280 x 140 x 50 mm
26-1204-28	280 x 140 x 100 mm
26-1205-34	340 x 165 x 50 mm
26-1206-40	400 x 200 x 70 mm
with filter	



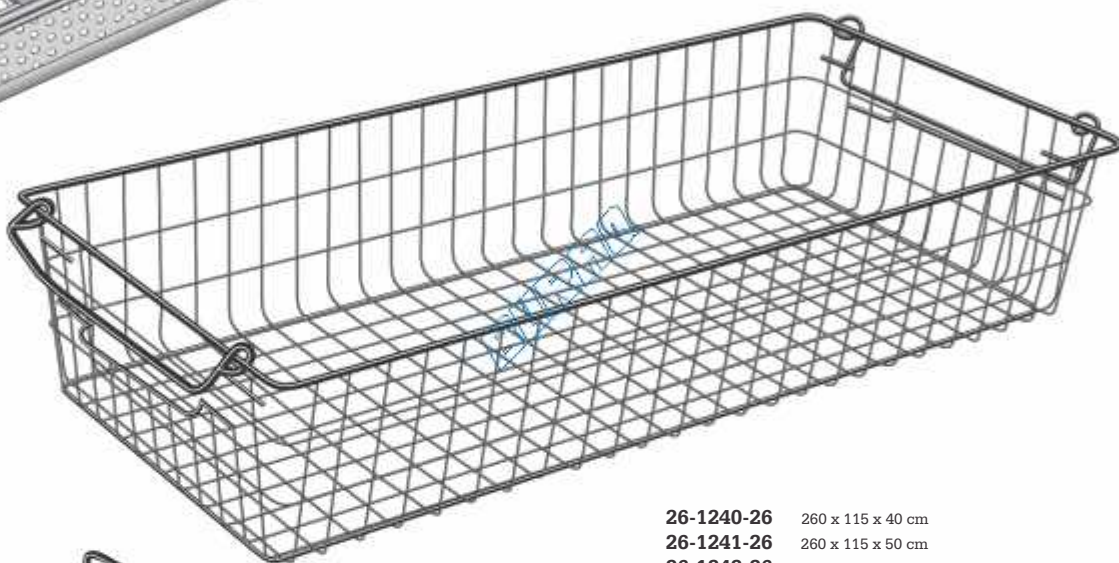
Instrument Trays

26-1220-23	230 x 155 x 30 mm
26-1221-30	300 x 175 x 30 mm
26-1222-30	300 x 175 x 40 mm
26-1223-35	350 x 240 x 40 mm
26-1224-40	400 x 300 x 50 mm

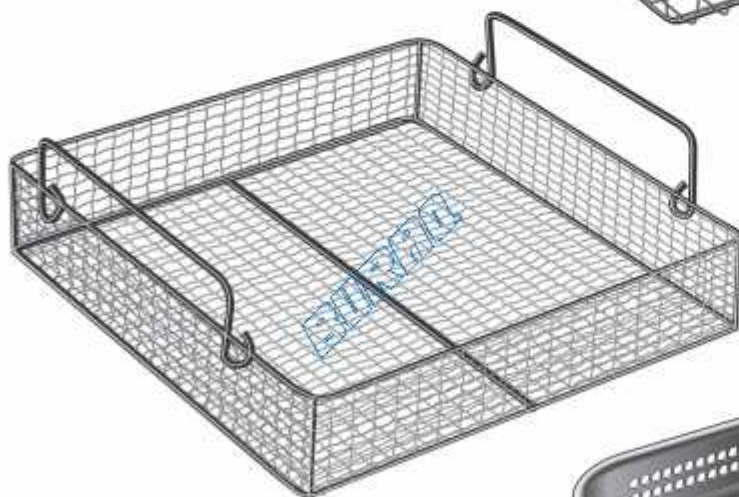


- 26-1230-26** 260 x 115 x 70 mm
26-1231-26 260 x 115 x 50 mm
26-1232-26 260 x 115 x 40 mm
26-1233-14 140 x 140 x 50 mm
26-1234-14 140 x 145 x 25 mm

With Lid & Accessories
 Sterilizing Baskets, Premium Quality



- 26-1240-26** 260 x 115 x 40 mm
26-1241-26 260 x 115 x 50 mm
26-1242-26 260 x 115 x 70 mm



- 26-1250-48** 480 x 250 x 50 mm
26-1251-52 520 x 250 x 75 mm
26-1252-52 520 x 250 x 100 mm

Sterilizing Tray Premium Quality



- 26-1260-24** 240 x 240 x 50 mm
26-1261-24 240 x 240 x 80 mm
26-1262-24 240 x 240 x 100 mm
26-1263-48 480 x 260 x 50 mm
26-1264-52 520 x 260 x 80 mm
26-1265-52 520 x 260 x 100 mm

Sterilizing Tray
 Made of Perforated Steel Sheet



Instrument

Sets

97-1010-00 Basic Plastic Surgery Set

No.	Page	Item Code	Description	Quantity
1	1	02-1000-03	Scalpel Handle, No. 3	1
2	5	02-1190-15	Scalpel Blade, Fig. 15	1
3	33	03-1321-14	Joseph, Scissors, Curved, 14 cm	1
4	34	03-1370-12	Kilner, Scissors, Curved, 12 cm	1
5	36	03-1480-11	Iris, Scissors, Straight, 11 cm	1
6	36	03-1481-11	Iris, Scissors, Curved, 11 cm	1
7	66	05-1230-12	Adson Micro, Dressing Forceps, 12 cm	2
8	67	05-1350-12	Adson Micro, Tissue Forceps, 1 x 2 Teeth, 12 cm	2
9	91	04-1040-12	Halsted-Mosquito, Forceps, Straight, 12.5 cm	4
10	91	04-1041-12	Halsted-Mosquito, Forceps, Curved, 12.5 cm	6
11	94	04-1210-14	Rochester-Ochsner, Forceps, 1 x 2 Teeth, Straight, 14 cm	2
12	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	4
13	101	04-1520-18	Foerster, Swab Forceps, Straight, 18 cm	2
14	155	06-1290-16	Joseph, Hooklet, Sharp, 1 Prong, 16 cm	1
15	155	06-1300-16	Joseph, Hooklet, Sharp, 2 Prongs, 16 cm	1
16	161	06-1620-11	Weitlaner, Retractor, Sharp, 11.5 cm	1
17	289	22-3250-14	Grooved Director, 14 cm	1
18	102	10-1031-11	Baby Wester, Needle Holder TC, 11 cm	1
19	103	10-1090-15	Crile-Wood, Needle Holder TC, 15 cm	1
20	182	06-2470-18	Gillies, Hooklet, Delicate Retractor, Fig. 1, 18 cm	1
21	96	04-1030-15	Allis, Tissue Forceps, 3 x 4 Teeth, 15 cm	2
22	339	26-1020-02	Round Bowl, Stainless Steel, 80 x 40 mm, 0. 14 L	1

97-1020-00 Abdominoplasty Set

No.	Page	Item Code	Description	Quantity
1	02	02-1040-04	Scalpel Handle, No. 4	1
2	06	02-1260-20	Scalpel Blade, Fig. 20	1
3	28	03-1131-14	Mayo, Scissors TC, Curved, 14 cm	1
4	54	03-2480-23	Kaye, Face Lift Super cut Scissors, Curved, 23 cm	1
5	51	03-2271-12	Gorney, Face Lift Scissors, Curved, 12.5 cm	1
6	63	05-1060-18	Potts-Smith, Dressing Forceps, 18 cm	1
7	63	05-1050-18	Potts-Smith, Tissue Forceps, 1 x 2 Teeth, 18 cm	1
8	66	05-1230-12	Adson Micro, Dressing Forceps, 12 cm	1
9	67	05-1350-12	Adson Micro, Tissue Forceps, 1 x 2 Teeth, 12 cm	1
10	67	05-1320-12	Adson Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
11	96	04-1300-13	Backhaus, Towel Forceps, 13 cm	6
12	149	06-1000-12	Farabeuf, Retractor, Double Pair, 12 cm	1
13	155	06-1300-16	Joseph, Hooklet, Sharp, 2 Prongs, 16 cm	2
14	159	06-1550-25	Israel, Retractor, Blunt, 50 x 60 mm, 25 cm	1
15	102	10-1050-13	Halsey, Needle Holder TC, 13 cm	1
16	103	10-1110-16	Mayo-Hegar, Needle Holder TC, 16 cm	1
17	103	10-1110-20	Mayo-Hegar, Needle Holder TC, 20 cm	1

97-1030-00 Skin Graft Set

No.	Page	Item Code	Description	Quantity
1	1	02-1000-03	Scalpel Handle, No. 3	1
2	5	02-1190-15	Scalpel Blade, Fig. 15	1
3	11	02-1520-30	Schink, Dermatome, 30 cm	1
4	31	03-1241-15	Metzenbaum-Fino, Scissors, Curved, 15 cm	1
5	31	03-1241-18	Metzenbaum-Fino, Scissors, Curved, 18 cm	1
6	71	05-1590-15	Semken, Dressing Forceps, 15.5 cm	1
7	71	05-1610-15	Semken, Tissue Forceps, 1 x 2 Teeth, 15.5 cm	1
8	91	04-1041-12	Halsted-Mosquito, Forceps Curved, 12.5 cm	1
9	96	04-1300-13	Backhaus, Towel Forceps, 13 cm	3
10	153	06-1190-12	Guthrie, Double Hooklet, Small, 12 cm	4
11	158	06-1500-15	Senn-Green, Retractor, 10 x 6 mm, 15 cm	1
12	103	10-1120-18	DeBakey, Needle Holder TC, 18 cm	1
13	103	10-1090-15	Crile-Wood, Needle Holder TC, 15 cm	1
14	182	06-2470-18	Gillies, Hooklet, Delicate, Fig. 1, 18 cm	1
15	96	04-1310-15	Allis, Tissue Forceps, 3 x 4 Teeth, 15 cm	1

97-1040-00 Nose Correction Set

No.	Page	Item Code	Description	Quantity
1	03	02-1080-07	Scalpel Handle, No. 7	1
2	05	02-1190-15	Scalpel Blade, Fig. 15	1
3	33	03-1320-14	Joseph, Scissors, Straight, 14 cm	1
4	34	03-1360-12	Kilner, Scissors, Curved, 12 cm	1
5	34	03-1400-15	Reynolds, Scissors, Curved, 15 cm	1
6	46	03-1950-18	Heymann, Scissors, 18 cm	1
7	66	05-1230-12	Adson Micro, Dressing Forceps, 12 cm	1
8	67	05-1350-12	Adson Micro, Tissue Forceps, 1 x 2 Teeth, 12 cm	1
9	67	05-1320-12	Adson-Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
10	91	04-1040-12	Halsted-Mosquito, Forceps, Straight, 12.5 cm	1
11	91	04-1041-12	Halsted-Mosquito, Forceps, Curved, 12.5 cm	1
12	94	04-1200-14	Rochester-Pean, Forceps, Straight, 14 cm	1
13	96	04-1300-13	Backhaus, Towel Forceps, 13 cm	4
14	101	04-1501-20	Gross-Maier, Dressing Forceps, Curved, 20 cm	1
15	153	06-1190-02	Guthrie, Double Hooklet, 12 cm	1
16	155	06-1300-16	Joseph, Hooklet, Sharp, 2 Prongs, 16 cm	1
17	156	06-1380-15	Barsky, Hook, 15 cm	1
18	158	06-1460-16	Desmarres, Retractor, 16 cm	1
19	102	10-1031-11	Baby Webster, Needle Holder TC, 11 cm	1
20	103	10-1090-15	Crile-Wood, Needle Holder TC, 15 cm	1
21	335	13-2640-01	Friedman Micro, Bone Rongeur, Straight, 14.5 cm	1
23	331	13-2440-18	Mallet With Interchangeable Plastic, 18.5 cm	1
24	301	13-1030-16	Williger, Raspatory, Straight, 16 cm	1
25	301	13-1000-20	Langenbeck, Elevator, 20 cm	1
26	88	05-2540-14	Lucae, Ear Forceps, Serrated, 14 cm	1
27	249	22-1500-35	Killian, Nasal Speculum, 35 mm, 13 cm	1
28	249	22-1501-50	Killian, Nasal Speculum, 50 mm, 13 cm	1

97-1040-00 Nose Correction Set

No.	Page	Item Code	Description	Quantity
29	260	22-1821-01	Weil-Blakesley, Forceps, Fig. 1, 45°, 3 mm	1
30	257	22-1730-20	Caplan, Nasal Cutting Forceps, 20 cm	1
31	295	08-1040-20	Guilen, Suction Raspatory, 19 cm	1
32	309	13-1440-16	Freer, Mucosa Knife, 16.5 cm	1
33	305	13-1220-22	Cottle, Septum Elevator, 22 cm	1
34	312	13-1590-18	Cottle, Rhinoplastic Osteotome, 18 cm	1
35	312	13-1591-18	Cottle, Rhinoplastic Osteotome, 18 cm	1
36	311	13-1520-17	Fomon, Osteotome, 17 cm	1
37	323	13-2102-20	Fomon, Nasal Raspel TC, Fig. 5/6, 20 cm	1
38	179	06-2380-16	Aufrecht, Nasal Retractor, 16 cm	1
39	181	06-2420-08	Kilner, Nasal Retractor, 8 cm	1
40	88	05-2570-10	Cottle, Columella Forceps, 10 cm	1
41	258	22-1750-23	Asch, Septum Forceps, Straight, 23 cm	1
42	339	26-1020-02	Round Bowl, Stainless Steel, 80 x 40 mm, 0.14 L	1

97-1050-00 Face Lift Set

No.	Page	Item Code	Description	Quantity
1	09	02-1430-16	Pitanguy, Face Lift Marker, 16 cm	1
2	03	02-1080-07	Scalpel Handle No. 7	1
3	05	02-1190-15	Scalpel Blade, Fig. 15	1
4	37	03-1530-11	Iris, Scissors TC, Curved, 11 cm	1
5	51	03-2271-12	Gorney, Face Lift Super cut Scissors, Curved, 12.5 cm	1
6	54	03-2491-14	Peck-Joseph, Dissecting Scissors, Curved, 14.5 cm	1
7	66	05-1230-12	Adson Micro, Dressing Forceps, 12 cm	1
8	67	05-1350-12	Adson Micro, Tissue Forceps, 1 x 2 Teeth, 12 cm	1
9	67	05-1320-12	Adson-Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
10	69	05-1460-20	Brophy, Tissue Forceps, 1 x 2 Teeth, 20 cm	1
11	96	04-1320-14	Martel, Scalp Flap Forceps, 14 cm	1
12	149	06-1000-12	Farabeuf, Retractor, Double Pair, 12 cm	1
13	155	06-1300-16	Joseph, Hooklet, Sharp, 2 Prongs, 16 cm	1
14	165	06-1750-21	Kocher-Langenbeck, Retractor, 21 cm	1
15	174	06-2090-18	Freeman, Retractor, Sharp, 4 Prongs, 18 cm	1
16	102	10-1050-13	Halsey, Needle Holder TC, 13 cm	1
17	103	10-1090-15	Crile-Wood, Needle Holder TC, 15 cm	1
18	182	06-2470-18	Gillies, Hooklet, Delicate Retractor, Fig. 1, 18 cm	1

97-1060-00 Eyelid Plastic (Blepharoplasty) Set

No.	Page	Item Code	Description	Quantity
1	1	02-1000-03	Scalpel Handle No. 3	1
2	5	02-1190-15	Scalpel Blade, Fig. 15	1
3	36	03-1481-11	Iris, Scissors, Curved, 11 cm	1
4	40	03-1680-11	Stevens, Scissors, Straight, 11 cm	1
5	56	03-2640-14	Gomel, Scissors, Curved, 14 cm	1
6	67	05-1350-12	Adson Micro, Tissue Forceps, 1 x 2 Teeth, 12 cm	1

97-1060-00 Eyelid Plastic (Blepharoplasty) Set

No.	Page	Item Code	Description	Quantity
7	91	04-1040-12	Halsted-Mosquito, Forceps, Straight, 12.5 cm	1
8	91	04-1041-12	Halsted-Mosquito, Forceps, Curved, 12.5 cm	1
10	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	4
11	155	06-1290-16	Joseph, Hooklet, Sharp, 1 Prong, 16 cm	1
12	155	06-1300-16	Joseph, Hooklet, Sharp, 2 Prongs, 16 cm	1
13	158	06-1460-16	Desmarres, Retractor, 16 cm	1
14	111	10-1480-14	Castroviejo, Needle Holder, Straight, 14 cm	1
15	87	05-2480-10	Castroviejo, Suturing Forceps, 0.1 mm, 10 cm	1
16	182	06-2470-18	Gillies, Hooklet, Delicate, Fig. 1, 18 cm	1

97-1070-00 Mammaplasty Set

No.	Page	Item Code	Description	Quantity
1	07	02-1350-20	Ruler Metal, 20 cm	1
2	10	02-1460--38	Freeman, Marker, 38 mm	1
3	10	02-1460-42	Freeman, Marker, 42 mm	1
4	10	02-1460-45	Freeman, Marker, 45 mm	1
5	03	02-1080-07	Scalpel Handle, No. 7	1
6	05	02-1190-15	Scalpel Blade, Fig. 15	1
7	27	03-1080-18	Metzenbaum, Scissors, 18 cm	1
8	34	03-1360-15	Kilner, Scissors, 15 cm	1
9	63	05-1040-14	Dressing Forceps, 14.5 cm	1
10	67	05-1350-12	Adson Micro, Tissue Forceps, 1 x 2 Teeth, 12 cm	1
11	91	04-1051-12	Halsted-Mosquito, Micro Forceps, Curved, 12.5 cm	1
12	91	04-1071-12	Halsted-Mosquito, Forceps, Curved, 12.5 cm	2
13	92	04-1140-18	Mixer Baby, Forceps, 18 cm	2
14	96	04-1300-13	Backhaus, Towel Forceps, 13 cm	1
15	101	04-1500-25	Gross-Maier, Dressing Forceps, 25 cm	6
16	149	06-1000-12	Farabeuf, Retractor Double Par, 12 cm	1
17	165	06-1750-21	Kocher-Langenbeck, Retractor, 21 cm	1
18	171	06-1960-36	Agris-Dingman, Breast Dissector, Set of 2, 36 cm	1
19	171	06-1990-33	Tebbetts, Breast Dissector, 33 cm	1
20	103	10-1090-15	Crile-Wood, Needle Holder TC, 15 cm	1
21	103	10-1100-16	Mayo-Hegar, Needle Holder, 16 cm	1
22	89	05-2610-20	Jansen, Nasal Forceps, 20 cm	1
23	339	26-1020-02	Round Bowl, Stainless Steel, 80 x 40 mm, 0.14 L	1

97-1080-00 Basic ENT Set

No.	Page	Item Code	Description	Quantity
1	24	09-1160-09	Ziegler, Head Mirror, 90 mm	1
2	236	21-1840-14	Hartmann, Ear Forceps, 14 cm	1
3	88	05-2540-14	Lucae, Ear Forceps Bayonet, Without Teeth, 14 cm	1
4	96	04-1310-15	Allis, Tissue Forceps, 3 x 4 Teeth, 15 cm	1
5	101	04-1520-25	Foerster, Swab Forceps Serrated, Straight, 25 cm	1

97-1080-00 Basic ENT Set

No.	Page	Item Code	Description	Quantity
6	222	21-1060-00	Hartmann, Ear Specula, Set of 4	1
7	33	03-1320-14	Joseph, Fine Operating Scissors, Straight, 14 cm	1
8	33	03-1321-14	Joseph, Fine Operating Scissors, Curved, 14 cm	1
9	102	10-1031-11	Baby Webster, Needle Holder 12 cm, TC, Smooth	1
10	232	21-1660-00	Buck, Ear Curette, Straight, Blunt, Fig. 0	1
11	232	21-1670-01	Buck, Ear Curette, Straight, Blunt, Fig. 1	1
12	227	21-1372-10	Reiner, Ear Syringe Complete, 100 ml	2
13	233	21-1700-18	Poltizer, Paracentesis Needle, Bajonet, 18 cm	1
14	295	08-1010-03	Baron, Suction Tubes, 3 Fr	1
15	295	08-1011-05	Baron, Suction Tubes, 5 Fr	1
16	295	08-1012-07	Baron, Suction Tubes, 7 Fr	1
17	230	21-1521-16	Billeau, Ear Loop, Fig. 2, 16 cm	1
18	231	21-1590-01	Day, Ear Hooklet, Small, Fig. 1, 16 cm	1
19	251	22-1540-25	Mod.Vienna, Nasal Speculum, For Babies	1
20	251	22-1540-30	Mod.Vienna, Nasal Speculum, For Children	1
21	251	22-1540-35	Mod.Vienna, Nasal Speculum, For Adults	1
22	184	23-1040-19	Bruenings, Tongue Depressor, 19 cm	2
23	192	23-1330-14	Doyen-Jansen (Molt), Mouth Gag, 14 cm	1
24	226	21-1320-01	Tuning Forks, W Foot, A1-440	1
25	229	21-1471-14	Farrell, Cotton Applicators, Triangular, 14 cm	1
26	231	21-1600-14	Lucae, Hooklet, Fig. 1, 14 cm	1
27	88	05-2550-16	Lucae, Ear Forceps Bayonet, Without Teeth, 16 cm	1
28	237	21-1900-08	Hartmann, Ear Polypus Forceps, 8.5 cm	1
29	237	21-1920-08	Struempel, Ear Forceps, 2.5 x 5 mm, 8.5 cm	1
30	63	05-1040-14	Dressing Forceps, 14.5 cm	1
31	64	05-1110-14	USA, Tissue Forceps, 1 x 2 Teeth, 14.5 cm	1
32	259	22-1770-26	Krause Nasal Snare Angled, 26 cm	1
33	259	22-1800-03	Loops, 0.3 mm, Bundle of 12 Ea	1
34	296	08-1093-25	Eicken (killian), Antrum Cannula, 2.5 mm	1
35	289	22-3231-00	Bowman, Lachrymal Probe, Fig. 00 / 0, 0.7 / 0.8 mm Diameter	1
36	289	22-3233-12	Bowman, Lachrymal Probe, Fig. 1 / 2, 0.9 / 1.1 mm Diameter	1
37	01	02-1000-03	Scalpel Handle No. 3	1
38	208	23-1991-10	Laryngeal Mirror With Handle, Fig. 0, Diameter 10 mm	1
39	208	23-1992-12	Laryngeal Mirror With Handle, Fig. 1, Diameter 12 mm	5
40	208	23-1994-16	Laryngeal Mirror With Handle, Fig. 3, Diameter 16 mm	5
41	208	23-1995-18	Laryngeal Mirror With Handle, Fig. 4, Diameter 18 mm	3
42	299	08-1210-02	Tonsil Syringe, 3 Rings LL, 2 ml	3
43	299	08-1240-00	Tonsil Injection Needle, Straight	1
45	339	26-1000-04	Kidney Bowl, Medium, 250 x 140 x 40 mm	1

97-1090-00 Mastoidectomy Set

No.	Page	Item Code	Description	Quantity
1	01	02-1000-03	Scalpel Handle, No. 3	1
2	248	22-1461-15	Hartmann-Halle, Nasal Speculum, Fig. 2	1
3	161	06-1632-16	Weitlaner, Retractor, Sharp, 16.5 cm	1

97-1090-00 Mastoidectomy Set

No.	Page	Item Code	Description	Quantity
4	161	06-1630-14	Weitlaner, Retractor, Sharp, 14 cm	1
5	161	06-1640-13	Weitlaner-Wullstein, Retractor, Sharp, 13 cm	1
6	159	06-1542-03	Volkman, Retractor, Pointed, 21.5 cm, 3 Teeth	2
7	159	06-1530-22	Langenbeck, Retractor, 22 cm, 30 x 14 mm	2
8	329	13-2330-15	Farabeuf, Periosteal Elevator, Straight, 15 cm, 12.5 mm	1
9	329	13-2350-20	Lempert, Elevator, 20.5 cm	1
10	303	13-1140-18	Freer, Septum Elevator, Double Ended, Sharp/Blunt, 18 cm	1
11	317	13-1880-13	Gouge, 13.5 cm, 4 mm	1
12	317	13-1881-13	Gouge, 13.5 cm, 6 mm	1
13	317	13-1882-13	Gouge, 13.5 cm, 8 mm	1
14	317	13-1840-13	Osteotome, 13.5 cm, 4 mm	1
15	317	13-1841-13	Osteotome, 13.5 cm, 6 mm	1
16	317	13-1842-13	Osteotome, 13.5 cm, 8 mm	1
17	332	13-2490-18	Cottle, Hammer, Flat/convex, D. 30 mm, 240 gr. 18 cm	1
18	281	22-2890-17	Kerrison, Punch, 17 cm, Shaft 85 mm, 3 x 3 mm	1
19	337	13-2740-18	Beyer, Bone Rongeur, 18 cm	1
20	245	22-1212-15	House, Curette, 1.0/1.2 mm	1
21	333	13-2542-17	Lempert, Bone Curette, 17.5 cm, Fig. 00	1
22	333	13-2523-17	Spratt, Bone Curette, 17 cm, Fig. 0	1
23	333	13-2524-17	Spratt, Bone Curette, 17 cm, Fig. 1	1
24	91	04-1041-12	Halsted-Mosquito, Hemostatic Forceps, Curved, 12.5 cm	4
25	94	04-1200-14	Rochester-Pean, Hemostatic Forceps, Straight, 14 cm	4
26	94	04-1201-14	Rochester-Pean, Hemostatic Forceps, Curved, 14 cm	4
27	94	04-1210-14	Rochester-Ochsner, Hemostatic Forceps, Straight, 14 cm	2
28	96	04-1310-15	Allis, Tissue Forceps, 4 x 5 Teeth, 15 cm	2
29	65	05-1180-12	Adson, Dressing Forceps, Serrated, 12 cm	1
30	66	05-1250-12	Adson, Tissue Forceps, 1 x 2 Teeth, 12 cm	1
31	67	05-1320-12	Adson-Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
32	63	05-1040-14	Dressing Forceps, 14.5 cm	1
33	69	05-1410-14	Tissue Forceps, 1 x 2 Teeth, 14.5 cm	1
34	229	21-1491-18	Jobson-Horne, Cotton Applicator, 18 cm	1
35	36	03-1481-10	Iris, Fine Operating Scissors, Curved, 10 cm	1
36	40	03-1681-11	Stevens, Scissors, Blunt/Blunt, Curved, 11 cm	1
37	33	03-1321-14	Joseph, Fine Operating Scissors, Curved, 14 cm	1
38	31	03-1241-15	Metzenbaum-Fino, Dissecting Scissors, Curved, 15 cm	1
39	25	03-1000-14	Standard, Operating Scissors, Sharp/Blunt, Straight, 14.5 cm	1
40	295	08-1010-03	Baron, Suction Tube, 3 Fr	1
41	295	08-1011-05	Baron, Suction Tube, 5 Fr.	1
42	295	08-1012-07	Baron, Suction Tube, 7 Fr.	1
43	295	08-1020-06	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 6	1
44	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 8	1
45	295	08-1028-10	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 10	1
46	298	08-1160-00	Wullstein, Suction Handle, For Rosen Cannula	1
47	298	08-1180-05	Rosen, Suction Tubes, Diameter 0.5 mm	2
48	298	08-1183-08	Rosen, Suction Tubes, Diameter 0.8 mm	2
49	298	08-1184-09	Rosen, Suction Tubes, Diameter 0.9 mm	2
50	298	08-1186-12	Rosen, Suction Tubes, Diameter 1.2 mm	2

**97-1090-00 Mastoidectomy Set**

No.	Page	Item Code	Description	Quantity
51	102	10-1050-13	Halsey, Needle Holder TC, Serrated, 13 cm	1
52	103	10-1090-15	Crile-Wood, Needle Holder TC, Serrated, 15 cm	1
53	96	04-1300-08	Backhaus, Towel Forceps, 8m cm	6
54	101	04-1500-20	Gross-Maier, Dressing Forceps, Straight, 20 cm	1
55	339	26-1020-02	Bowl Round, Stainless Steel, 80 x 40 mm, 0.14 L. (5.6 Oz)	1

97-1100-00 Micro Ear Surgery Set

No.	Page	Item Code	Description	Quantity
1	248	22-1472-16	Hartmann, Nasal Specula, Fig. 3	1
2	326	13-2211-16	Lempert, Elevator, Curved, 16 cm, 2 mm	1
3	301	13-1040-16	Joseph, Periosteal Elevator, 16 cm, 4 mm	1
4	64	05-1130-11	Tissue Forceps, 2 x 3 Teeth, 11.5 cm	1
5	71	05-1590-15	Semken, Dressing Forceps, 15.5 cm	1
6	53	03-2400-14	Deaver, Dissecting Scissors, Sharp/Blunt, Curved, 14.5 cm	1
7	163	06-1721-13	Plester, Retractor, 13 cm, 2 x 2 Teeth, Sharp	2
8	163	06-1690-11	Plester, Retractor, Blunt, 11 cm	1
9	163	06-1700-11	Plester, Retractor, Blunt, 11 cm	1
10	164	06-1730-12	Williger, Wound Retractor, 12 cm, 3 Teeth, Sharp, Straight	1
11	01	02-1000-03	Scalpel Handle No. 3	2
12	25	03-1001-14	Standard, Operating Scissors, Sharp/Blunt, Curved, 14.5 cm	1
13	94	04-1200-14	Rochester-Pean, Hemostatic Forceps, Straight, 14 cm	1
14	102	10-1030-13	Webster, Needle Holder TC, Smooth, 13 cm	1
15	91	04-1040-12	Halsted-Mosquito, Hemostatic Forceps, Straight, 12.5 cm	1
16	91	04-1041-12	Halsted-Mosquito, Hemostatic Forceps, Curved, 12.5 cm	2
17	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	6
18	36	03-1480-10	Iris, Fine Operating Scissors, Straight, 10 cm	1
19	222	21-1064-55	Hartmann, Ear Specula, Diameter 5.5 mm	1
20	222	21-1065-65	Hartmann, Ear Specula, Diameter 6.5 mm	1
21	222	21-1066-75	Hartmann, Ear Specula, Diameter 7.5 mm	1
22	238	21-1971-70	Micro Ear Forceps, Serrated, 7 mm	1
23	237	21-1860-08	Wullstein, Ear Polypus Forceps, 8.5 cm	1
24	237	21-1870-08	Hartmann, Ear Polypus Forceps, 8.5 cm	1
25	238	21-1990-45	Micro Ear Forceps, Spoon Oval, 4.5 mm, Straight	1
26	237	21-1930-08	Harmann, Ear Polypus Forceps, Diameter 2.0 mm, 8.5 cm	1
27	240	21-2041-40	Bellucci, Micro Ear Scissors, Mini, 4 mm	1
28	241	21-2081-01	Dieter, Malleus Punches, Upwards Cutting, ø 1.8 mm, 8 cm	1
29	241	21-2070-40	McGee, Wire Bending Forceps, 0.8 x 4.0 mm, 8 cm	1
30	298	08-1182-07	Rosen, Suction Tubes, Diameter 0.7 mm	1
31	298	08-1185-10	Rosen, Suction Tubes, Diameter 1.0 mm	1
32	298	08-1186-12	Rosen, Suction Tubes, Diameter 1.2 mm	4
33	298	08-1187-15	Rosen, Suction Tubes, Diameter 1.5 mm	4
34	298	08-1189-20	Rosen, Suction Tubes, Diameter 2.0 mm	4
35	297	08-1131-14	Wullstein, Suction Handle, for Rosen Cannula	1
36	296	08-1080-06	Plester, Suction Tubes, 30°, Charr. 6	1
37	296	08-1081-08	Plester, Suction Tubes, 30°, Charr. 8	1
38	296	08-1082-10	Plester, Suction Tubes, 30°, Charr. 10	1

97-1100-00 Micro Ear Surgery Set

No.	Page	Item Code	Description	Quantity
39	231	21-1591-02	Day, Ear Hooklet, Medium, Fig. 2, 16 cm	1
40	231	21-1582-14	Wagener, Hooklet, Fig. 3, 14 cm	1
41	232	21-1651-00	Buck, Ear Curette, Straight, Sharp, Fig. 00	1
42	232	21-1661-00	Buck, Ear Curette, Straight, Sharp, Fig. 0	1
43	246	22-1340-16	Hook, Reverse Cutting, 0.6 mm / 16 cm	1
44	245	22-1212-15	House Curette, 1.0 / 1.2 mm	1
45	245	22-1213-15	House, Curette, 1.5 / 1.8 mm	2
46	246	22-1360-16	Plester, Footplate Hook, 90° Angled, Oval-Blunt, 16 cm	2
47	244	22-1152-06	Shambaugh, Hooklet, 45° Angled, 0.6 mm	1
48	244	22-1170-03	Shambaugh, Hooklet, 90° Angled, 0.3 mm	1
49	244	22-1172-06	Shambaugh, Hooklet, 90° Angled, 0.6 mm	2
50	246	22-1380-16	Plester, Fork, Width 0.6 mm, 16 cm	2
51	244	22-1154-10	Shambaugh, Hooklet, 45° Angled, 1.0 mm	1
52	243	22-1050-15	Plester, Round Knife, 15.5 cm, Size 3.5 mm	1
53	244	22-1073-20	Rosen, Circular Knife, 2 mm	2
54	243	22-1030-15	Wullstein, Sickle Knife, 15.5 cm	2
55	244	22-1120-16	Barbara, Needle, Curved Pointed	2
56	244	22-1174-10	Shambaugh, Hooklet, 90° Angled, 1.0 mm	2
57	339	26-1020-02	Bowl Round, Stainless Steel, 80 x 40 mm, 0.14 L. (5.6 Oz)	1

97-1110-00 Myringotomie Set

No.	Page	Item Code	Description	Quantity
1	222	21-1064-55	Hartmann, Ear Specula, Diameter 5.5 mm	1
2	222	21-1065-65	Hartmann, Ear Specula, Diameter 6.5 mm	1
3	222	21-1066-75	Hartmann, Ear Specula, Diameter 7.5 mm	1
4	238	21-1971-70	Mirco Ear Forceps, Serrated, 7 mm x 8 mm	1
5	232	21-1670-01	Buck, Ear Curette, straight, Blunt, Fig. 1	1
6	234	21-1780-17	Sexton, Ear Knife, Angled, 17 cm	1
7	233	21-1710-16	Politzer, Paracentesis Needle, Angled, 16.5 cm	1
8	244	22-1120-16	Barbara, Needle, Curved, Pointed	1
9	244	22-1174-10	Shambaugh, Hooklet, 90° Angled, 1.0 mm	1
10	230	21-1522-16	Billeau, Ear Loop, Fig. 3, 16 cm	1
11	231	21-1584-14	Wagener, Hooklet, Fig. 2, 14 cm	1
12	228	21-1431-14	Farrell, Cotton Applicators, Triangular, 14 cm	1
13	298	08-1182-07	Rosen, Suction Tubes, Diameter 0.7 mm	1
14	298	08-1184-09	Rosen, Suction Tubes, Diameter 0.9 mm	1
15	298	08-1186-12	Rosen, Suction Tubes, Diameter 1.2 mm	1
16	298	08-1160-00	Wullstein, Suction Handle, For Rosen Cannula	1
17	88	05-2540-14	Lucae, Ear Forceps Bayonet, Without Teeth, 14 cm	1
18	236	21-1830-12	Hartmann, Ear Forceps, 12 cm	1
19	237	21-1860-08	Wullstein, Ear Polypus Forceps, 8.5 cm	1

97-1120-00 Operation For Otoplasty Surgery Set

No.	Page	Item Code	Description	Quantity
1	01	02-1000-03	Scalpel Handle No. 3	1

97-1120-00 Operation For Otoplasty Surgery Set

No.	Page	Item Code	Description	Quantity
2	36	03-1481-10	Iris, Delicate Scissors, Curved, 10 cm	1
3	33	03-1321-14	Joseph, Fine Operating Scissors, Curved, 14.5 cm	1
4	38	03-1610-11	Cottle Bulldog scissors, Curved, 11.5 cm	1
5	25	03-1001-15	Operating Scissors, Sharp/Blunt, Curved, 15 cm	1
6	64	05-1130-11	Tissue Forceps, 1 x 2 Teeth, 11 cm ,Fine	1
7	67	05-1300-12	Adson-Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
8	63	05-1040-14	Dressing Forceps, 14.5 cm	1
9	69	05-1410-14	Tissue Forceps, 1 x 2 Teeth, 14.5 cm	1
10	228	21-1441-14	Farrell, Cotton Applicators, Triangular, 14 cm	1
11	325	13-2161-15	Dingman, Nasal Rasp, 15 cm, Left, No. 1	1
12	325	13-2162-15	Dingman, Nasal Rasp, 15 cm, Right, No. 2	1
13	308	13-1380-15	Cottle, Nasal Plastic Knife, 15 cm	1
14	303	13-1140-18	Freer, Septum Elevator, Double Ended, Sharp/Blunt, 18 cm	1
15	312	13-1570-15	Freer, Septum, Chisel, 4mm, Curved	1
16	182	06-2471-18	Gillies, Hooklet Delicate, 18 cm, Fig. 2	1
17	155	06-1310-16	Joseph, Hooklet, Sharp 2 Prongs, 5 mm, 16 cm	1
18	157	06-1421-16	Retractor (trach), Blunt 2 Prongs, 16 cm	1
19	339	26-1010-25	Medicine Cup, 25 cc	1
20	299	08-1211-05	Tonsil Syringe, 3 Ring LL, 5 ml	1
21	295	08-1028-10	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 10	1
22	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 8	1
23	91	04-1041-12	Halsted-Mosquito, Hemostatic Forceps, Curved, 12 cm	6
24	92	04-1090-14	Kelly, Hemostatic Forceps, Straight, 14 cm	1
25	84	05-2360-10	Graefe, Forceps, 10.5 cm	1
26	84	05-2370-10	Graefe, Iris Forceps, Anatomic, Straight, 10 cm	1
27	94	04-1200-14	Rochester-Pean, Hemostatic Forceps, Straight, 14 cm	1
28	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	6
29	102	10-1050-13	Halsey, Needle Holder TC, Serrated, 13 cm	1

97-1130-00 Tympanic and Stapedectomy Set

No.	Page	Item Code	Description	Quantity
1	161	06-1640-13	Weitlaner-Wullstein, Retractor, Sharp, 13 cm	1
2	163	06-1700-11	Plester, Retractor, Blunt, 11 cm	1
3	163	06-1710-11	Plester, Retractor, Blunt, 11 cm	1
4	163	06-1721-13	Plester Retractor, 13 cm, 2 x 2 Teeth, Sharp	1
5	249	22-1501-50	Killian, Nasal Speculum, 50 mm	1
6	222	21-1064-55	Hartmann, Ear Specula, Diameter 5.5 mm	1
7	01	02-1000-03	Scalpel Handle, No. 3	1
8	03	02-1110-15	Scalpel Handle, Mini, 15.5 cm	1
9	312	13-1560-15	Freer, Septum Chisel, 4 mm, Curved	1
10	326	13-2211-16	Lempert, Elevator, Straight, 16 cm, 2 mm	1
11	298	08-1186-12	Rosen, Suction Tubes, Diameter 1.2 mm	1
12	298	08-1187-15	Rosen, Suction Tubes, Diameter 1.5 mm	1
13	298	08-1189-20	Rosen, Suction Tubes, Diameter 2.0 mm	1
14	298	08-1160-00	Wullstein, Suction Handle, For Rosen Cannula	1
15	244	22-1070-10	Rosen, Circular Knife, 1.0 mm	1

97-1130-00 Tympanic and Stapedectomy Set

No.	Page	Item Code	Description	Quantity
16	244	22-1172-06	Shambaugh, Hooklet, 90° Angled, 0.6 mm	1
17	244	22-1174-10	Shambaugh, Hooklet, 90° Angled, 1.0 mm	1
18	244	22-1176-15	Shambaugh, Hooklet, 90° Angled, 1.5 mm	1
19	244	22-1178-25	Shambaugh, Hooklet, 90° Angled, 2.5 mm	1
20	245	22-1201-16	House, Micro Measuring Rod, 4.0 mm	1
21	245	22-1203-16	House, Micro Measuring Rod, 5.0 mm	1
22	69	05-1410-11	Tissue Forceps, 1 x 2 Teeth, 11.5 cm	1
23	69	05-1410-14	Tissue Forceps, 1 x 2 Teeth, 14.5 cm	1
24	75	05-1850-11	Jeweller Forceps, Fig. 5, 11 cm, 0.15 mm	1
25	65	05-1170-12	Adson, Dressing Forceps, Serrated, 12 cm	1
26	27	03-1091-12	Metzenbaum, Dissecting Scissors, Curved, TC, 12 cm	1
27	36	03-1480-10	Iris, Fine Operating Scissors, Straight, 10 cm	1
28	38	03-1610-11	Cottle, Bulldog Scissors, Curved, 11.5 cm	1
29	25	03-1000-14	Standard Operating Scissors, Sharp/Blunt, Curved, 14.5 cm	1
30	91	04-1041-12	Halsted-Mosquito, Hemostatic Forceps, Curved, 12.5 cm	1
31	103	10-1080-15	Crile-Wood, Needle Holder TC, Serrated, 15 cm	1
32	243	22-1050-15	Plester, Round Knife, 15.5 cm, 3.5 mm	1
33	244	22-1154-10	Shambaugh, Hooklet, 45° Angled, 1.0 mm	1
34	330	13-2413-16	Fisch, Dissector, Right, 16 cm	1
35	330	13-2412-16	Fisch, Dissector, Left, 16 cm	1
36	243	22-1030-15	Wullstein, Sickle Knife, 15.5 cm	1
37	244	22-1170-03	Shambaugh, Hooklet, 90° Angled, 0.3 mm	1
38	244	22-1172-06	Shambaugh, Hooklet, 90° Angled, 0.6 mm	1
39	244	22-1174-10	Shambaugh, Hooklet, 90° Angled, 1.0 mm	1
40	289	22-3260-14	Probe, Myrtle Leaf, 14.5 cm	1
41	241	21-2070-40	McGee, Wire Bending Forceps, 0.8 x 4.0 mm, 8 cm	1
42	238	21-1991-45	Micro Ear Forceps, Spoon Oval, 4.5 mm, Straight	1
43	237	21-1900-08	Hartmann, Ear Polyus Forceps, D 2.0 mm, 8.5 cm	1
44	237	21-1850-08	Wullstein, Ear Polypus Forceps, 8.5 cm	1
45	240	21-2041-40	Bellucci, Micro Ear Scissors, Mini, 4 mm	1
46	240	21-2042-55	Bellucci, Micro Ear Scissors, Standard, 5.5 mm, Curved Right	1
47	240	21-2043-55	Bellucci, Micro Ear Scissors, Standard, 5.5 mm, Curved Left	1
48	241	21-2090-03	Fisch, Ear Scissors, Curved Right, 3.0 x 0.75 x 2.0 mm, 8 cm	1
49	241	21-2091-03	Fisch, Ear Scissors, Curved Left, 3.0 x 0.75 x 2.0 mm, 8 cm	1

97-1140-00 Nasal Septum Set

No.	Page	Item Code	Description	Quantity
1	248	22-1462-15	Hartmann-Halle, Nasal Speculum, 32 mm, Fig. 3	1
2	249	22-1501-50	Killian, Nasal Speculum, 50 mm	1
3	249	22-1502-75	Killian, Nasal Speculum, 75 mm	1
4	249	22-1503-90	Killian, Nasal Speculum, 90 mm	1
5	36	03-1481-11	Iris, Delicate Scissors, Curved, 11 cm	1
6	33	03-1320-14	Joseph, Dissecting Scissors, Curved, 14.5 cm	1
7	38	03-1590-10	Graefe, Scissors, Fine Pattern, 10 cm	1
8	260	22-1811-01	Weil-blakesley, Shaft 12 cm, 3 mm, Straight, Fig. 1	1
9	261	22-1880-00	Takahashi, Nasal Cutting Forceps, 12 cm, 4 mm, Straight	1

**97-1140-00 Nasal Septum Set**

No.	Page	Item Code	Description	Quantity
10	46	03-1950-18	Heymann, Nasal Scissors, 18 cm	1
11	97	05-1340-20	Lubet-barbon, Nasal Dressing Forceps, 20 cm	1
12	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 8	1
13	184	23-1040-19	Bruenings, Tongue Depressor, 19 cm	1
14	88	05-2570-10	Cottle, Columella Forcep, 10 cm	1
15	67	05-1320-12	Adson-Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
16	69	05-1470-10	Graefe, Forceps, 10.5 cm	1
17	63	05-1040-14	Dressing Forceps, 14.5 cm	1
18	69	05-1410-14	Tissue Forceps, 1 x 2 Teeth, 14.5 cm	1
19	88	05-2540-16	Lucae, Ear Forceps Bayonet, Without Teeth, 16 cm	1
20	228	21-1431-14	Farrell, Cotton Applicators, Threated, 14 cm	1
21	308	13-1380-15	Cottle, Nasal Plastic Knife, 15 cm	1
22	181	06-2410-14	Cottle, Retractor, Fig. 1, 14.5 cm	1
23	302	13-1080-15	Mckenty, Septum Elevator, 15 cm, 4 mm	1
24	332	13-2490-18	Cottle, Hammer, Flat/convex, D. 30 mm, 240 gr, 18 cm	1
25	303	13-1140-18	Freer, Septum Elevator, 18 cm, Double Ended, Sharp/Blunt	1
26	312	13-1590-18	Cottle, Rhinoplastic Ostetome, 18 cm, Straight, 4 mm	1
27	312	13-1591-18	Cottle, Rhinoplastic Ostetome, 18 cm, Straight, 7 mm	1
28	305	13-1220-22	Cottle, Septum Elevator, 22 cm	1
29	103	10-1120-18	De-Bakey, Needle Holder TC, Serrated, 18 cm	1
30	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	6
31	259	22-1780-26	Krause, Nasal Snare, Angled, 26 cm	1
32	259	22-1800-03	Loop,s 0.3 mm Bundle of 12 ea.	1
33	308	13-1410-15	Joseph, Nasal Plastic Knife, Curved, 15 cm	1
34	339	26-1020-02	Round Bowl, Stainless Steel, 80 x 40 mm. 0.14 L. (5.6 Oz)	1
35	284	22-3010-19	Boies, Periosteal Elevator, 19 cm, 9 mm	1

97-1150-00 Rhinoplasty Set

No.	Page	Item Code	Description	Quantity
1	03	02-1110-15	Scalpel Handle, Mini, 15.5 cm	1
2	01	02-1000-03	Scalpel Handle, No. 3	1
3	308	13-1380-15	Cottle,Nasal Plastic Knife, 15 cm	1
4	228	21-1441-14	Farrell, Cotton Applicators, Triangular, 14 cm	2
5	36	03-1481-11	Iris, Fine Operating Scissors, Curved, 11 cm	1
6	33	03-1321-14	Joseph, Fine Operating Scissors, Curved, 14.5 cm	1
7	47	03-1990-13	Fomon, Rhinoplastic Scissors, Curved, 13 cm	1
8	46	03-1950-18	Heymann, Nasal Scissors, 18 cm	1
9	312	13-1590-18	Cottle, Rhinoplastic Ostetome, Straight, 4 mm, 18 cm	1
10	312	13-1591-18	Cottle, Rhinoplastic Ostetome, Straight, 7 mm, 18 cm	1
11	314	13-1690-18	Silver, Rhinoplastic Chisel, 18 cm. Straight	1
12	314	13-1700-18	Silver, Rhinoplastic Chisel, Curved Right, 18 cm	1
13	314	13-1710-18	Silver, Rhinoplastic Chisel, Curved Left, 18 cm	1
14	181	06-2410-14	Cottle, Retractor, Fig. 1, 14.5 cm	1
15	181	06-2430-16	Fomon, Alar Hooklet, 16 cm	1
16	181	06-2460-20	Cottle-Neivert, Hooklet, Double, 20 cm	1
17	179	06-2370-16	Aufricht, Nasal Retractor, 16 cm	1

97-1150-00 Rhinoplasty Set

No.	Page	Item Code	Description	Quantity
18	305	13-1220-22	Cottle, Septum Elevator, 22 cm	1
19	305	13-1250-22	Killian, Septum Elevator, 22 cm	1
20	302	13-1080-15	Mckenty, Septum Elevator, 15 cm, 4 mm	1
21	88	05-2540-14	Lucae, Ear Forceps Bayonet, Without Teeth, 14 cm	1
22	67	05-1300-12	Adson-Brown, Tissue Forceps, 7 x 7 Teeth, 12 cm	1
23	323	13-2100-20	Fomon, Nasal Rasp, Fig. ½ TC, 20 cm	1
24	323	13-2101-20	Fomon, Nasal Rasp. , Fig. ¾ TC, 20 cm	1
25	258	22-1750-23	Asch, Septum Forceps, Straight, 23 cm	1
26	332	13-2490-18	Cottle, Hammer, Flat/ Convex, D. 30 mm, 240 gr, 18 cm	1
27	324	13-2121-19	Joseph, Nasal Saw, Left, 19 cm	1
28	324	13-2122-19	Joseph, Nasal Saw, Right, 19 cm	1
29	249	22-1502-75	Killian, Nasal Speculum, 75 mm	1
30	249	22-1503-90	Killian, Nasal Speculum, 90 mm	1
31	260	22-1811-01	Weil-blakesley, Shaft 12 cm, Straight, 3.0 mm	1
32	260	22-1813-03	Weil-blakesley, Shaft 12 cm, Straight, 4.2 mm	1
33	319	13-1950-67	Cottle, Cartilage Crusher	1
34	261	22-1900-01	Watson-Williams, Nasal Forceps, 7 mm Jaw, Straight, 12 cm	1
35	103	10-1080-15	Cril-Wood, Needle Holder TC, Serrated, 15 cm	1
36	103	10-1080-18	Cril-Wood, Needle Holder TC, Serrated, 18 cm	1
37	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 8	1
38	295	08-1028-10	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 10	1
39	88	05-2570-10	Cottle, Columella Forceps, 10 cm	1
40	302	13-1090-16	Joseph, Septum Elevator, 16 cm	1
41	310	13-1510-20	Ballenger, Swivel Knife, Straight, 20 cm, 3 mm	1
42	308	13-1380-15	Cottle, Nasal Plastic Knife, 15 cm.	1
43	338	13-2800-19	Cottle-Kazanjian, Bone Cutting Forceps, 19 cm	1
44	155	06-1290-16	Joseph, Hooklet, Sharp, 2 Prongs, 2 mm, 16 cm	1
45	256	22-1700-19	Middleton-Jansen, Septum Forceps, 19 cm	1

97-1160-00 Endonasal Set

No.	Page	Item Code	Description	Quantity
1	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 8	1
2	295	08-1028-10	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 10	1
3	234	21-1750-15	Politzer, Ear Knife, 15 cm	1
4	260	22-1811-01	Weil-Blakesley, Nose Forceps, Shaft 12 cm, Straight	1
5	260	22-1812-02	Weil-Blakesley, Forceps, Shaft 12 cm, Straight, 3.6 mm	1
6	260	22-1813-03	Weil-Blakesley, Forceps, Shaft 12 cm, Straight, 4.2 mm	1
7	260	22-1820-00	Weil-Blakesley, Forceps, Shaft 12 cm, Up Curved, 2.5 mm	1
8	260	22-1821-01	Weil-Blakesley, Forceps, Shaft 12 cm, Up Curved, 3.0 mm	1
9	249	22-1500-35	Killian, Facial Speculum, 35 mm	1
10	249	22-1501-50	Killian, Nasal Speculum, 50 mm	1
11	249	22-1502-75	Killian, Nasal Speculum, 75 mm	1
12	263	22-1970-00	Biopsy Forceps, With Cup Jaws	1
13	255	22-1650-19	Luc, Nasal Cutting Forceps, 19 cm, Fig. 1	1

**97-1160-00 Endonasal Set**

No.	Page	Item Code	Description	Quantity
14	262	22-1930-19	Struycken, Nasal Cutting Forceps, Shaft 12 cm, Tip 1 mm	1
15	282	22-2942-00	Ostroem, Antrum Punch, Up Cutting, 2 mm x 5 mm	1
16	46	03-1950-18	Heymann, Nasal Scissors, 18 cm	1
17	283	22-3000-01	Nasal Scissors, Straight, 11 cm	1
18	296	08-1095-30	Eicken (killian), Antrum Cannula, 3.0 mm, Curved, 14.5 cm	1
19	296	08-1093-25	Eicken (killian), Antrum Cannula, 2.5 mm, Curved, 14.5 cm	1
20	305	13-1220-22	Cottle, Septum Elevator, 22 cm	1
21	97	05-1330-20	Westmacott, Nasal Dressing Forceps, 20 cm	1

97-1170-00 Endoscopic Paranasal Sinus Set

No.	Page	Item Code	Description	Quantity
1	300	08-1290-40	Sinoscopy-Trocar, 4 mm Ø, Oblique Beak 8.5 cm Long	1
2	248	22-1471-16	Hartmann, Nasal Specula, Fig. 2	1
3	299	08-1250-45	Tonsil, Injection Needle, 45° Angled	1
4	303	13-1140-18	Freer, Septum Elevator, 18 cm, Double Ended, Sharp/Blunt	1
5	286	22-3130-01	Antrum Spoon, 55°, 19 cm	1
6	286	22-3140-02	Antrum Spoon, 90°, 19 cm	1
7	286	22-3110-04	Antrum Curette, Curved, 20 cm/2.5 mm, 30° Oval	1
8	305	13-1220-22	Cottle, Septum Elevator, 22 cm	1
9	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 8	1
10	295	08-1028-10	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 10	1
11	296	08-1093-25	Eicken (killian), Antrum Cannula, 2.5 mm, 14.5 cm, Curved	1
12	296	08-1095-30	Eicken (killian), Antrum Cannula, 3.0 mm, 14.5 cm, Curved	1
13	266	22-2050-01	Maxillary Antrum Forceps, 90° Backward, 10 cm	1
14	260	22-1811-01	Weil Blakesley, Nose Forceps, Straight, 3.0 mm, 12 cm	1
15	260	22-1812-02	Weil Blakesley, Nose Forceps, Straight, 3.6 mm, 12 cm	1
16	260	22-1821-01	Weil Blakesley, Nose Forceps, 45° Curved Up, 3 mm, 13 cm	1
17	283	22-3000-01	Nasal Scissors, Straight, 11 cm	1
18	267	22-2063-70	Sinuscopy Forceps, Shaft 12 cm, Horizontal Cutting	1
19	267	22-2083-70	Sinuscopy Forceps, Shaft 12 cm, Vertical Cutting	1
20	263	22-1970-00	Biopsy Forceps, With Cup Jaws	1
21	282	22-2942-00	Ostroem, Antrum Punch, Up Cutting 2 x 100 mm	1
22	282	22-2940-00	Ostroem, Antrum Punch, Right Cutting 2 x 100 mm	1
23	282	22-2941-00	Ostroem, Antrum Punch, Left Cutting 2 x 100 mm	1
24	262	22-1930-19	Struycken, Nasal Cutting Forceps, Shaft 12 cm, Tip 1.0 mm	1
25	283	22-2980-35	Circular Forceps, Straight. Ø 3.5 mm Cutting, 360°	1
26	283	22-2980-45	Circular Forceps, 4.5 mm Ø 65°, Up Curved	1

97-1180-00 Tonsillectomy and Adenoidectomy Set

No.	Page	Item Code	Description	Quantity
1	190	23-1230-01	Russel-Davis, Tongue Depress, 29 x 67 mm	1
2	190	23-1231-02	Russel-Davis, Tongue Depress, 33 x 75 mm	1
3	190	23-1232-03	Russel-Davis, Tongue Depress, 38 x 85 mm	1

97-1180-00 Tonsillectomy and Adenoidectomy Set

No.	Page	Item Code	Description	Quantity
4	189	23-1210-00	Davis-Mayer, Mouth Gag Only	1
5	185	23-1080-15	Hartmann, Tongue Depressor, 15 cm	1
6	262	22-1920-09	Hartmann, Nasal Cutting Forceps, 9 mm	1
7	184	23-1040-19	Bruenings, Tongue Depressor, 19 cm	1
8	208	23-2013-14	Laryngeal Mirror With Handle, Fig. 2, D. 14 mm	1
9	208	23-2016-20	Laryngeal Mirror With Handle, Fig. 5, D. 20 mm	1
10	299	08-1240-00	Tonsil, Injection Needle, Straight	1
11	299	08-1211-05	Tonsil Syringe, 3 Ring LL, 5 ml	1
12	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	1
13	339	26-1020-02	Round, Bowl, Stainless Steel, 80 x 40 mm, 0.14 L. (5.6 Oz)	1
14	202	23-1820-28	Bruening, Tonsil Snare, 28 cm	1
15	201	23-1781-04	Tonsil Loops, 0.4 mm Ø, Pack of 12 Piece	1
16	99	04-1430-20	Blohmke, Tonsil Seizing Forceps, 20 cm	1
17	95	04-1290-18	White, Tonsil Seizing Forceps, 18 cm	1
18	48	03-2090-18	Boettcher, Tonsil Scissors, Curved, 18 cm	1
19	300	08-1310-27	Yankauer, Aspiration Tube, Complete, 27 cm	1
20	200	23-1730-12	Henke, Tonsil Elevator, 12 mm, 23 cm	1
21	95	04-1231-19	Schmidt, Tonsil Forceps, 19 cm, Curved	1
22	100	04-1480-20	Mikulicz, Peritoneum Forceps, 1 x 2 Teeth, 20 cm	1
23	63	05-1040-20	Dressing Forceps, 20 cm	1
24	69	05-1410-20	Tissue, Forceps, 1 x 2 Teeth, 20 cm	1
25	204	23-1880-00	Barnhill, Adenoid Curette, Fig. 0, 21 cm	1
26	204	23-1881-01	Barnhill, Adenoid Curette, Fig. 1, 21 cm	1
27	204	23-1882-02	Barnhill, Adenoid Curette, Fig. 2, 21 cm	1
28	204	23-1883-03	Barnhill, Adenoid Curette, Fig. 3, 21 cm	1
29	204	23-1884-04	Barnhill, Adenoid Curette, Fig. 4, 21 cm	1
30	200	23-1690-22	Hurd, Tonsil Dissector, 22 cm	1
31	103	10-1120-18	De-Bakey, Needle Holder TC, Serrated, 18 cm	1
32	290	22-3290-01	Jurasz, Nasal Pharyngeal Forceps, 21 cm, Fig.1	1

97-1190-00 Laryngoscopy For Adults Set

No.	Page	Item Code	Description	Quantity
1	210	23-2090-23	Needle Holder, Straight Jaw, 1.8 x 3.5 mm, Serrated	1
2	211	23-2100-01	Micro Laryngeal, Grasping Forceps, Straight 1.5 x 10 mm	1
3	211	23-2101-02	Micro Laryngeal, Grasping Forceps, Curved Left, 1.5 x 8.5 mm	1
4	211	23-2102-03	Micro Laryngeal, Grasping Forceps, Curved Right, 1.5 x 8.5 mm	1
5	211	23-2104-17	Micro Laryngeal, Cup Forceps, Curved to Right	1
6	211	23-2105-18	Micro Laryngeal, Cup Forceps, Curved To Left	1
7	212	23-2114-06	Micro Laryngeal, Cup Forceps, Angled To Right, 2.0 mm	1
8	212	23-2116-07	Micro Laryngeal, Cup Forceps, Angled Up, 2.0 mm	1
9	212	23-2130-08	Micro Laryngeal, Scissors, Straight, Vertical Cutting, 22 cm	1
10	212	23-2131-09	Micro Laryngeal, Scissors, Curved To Left	1
11	212	23-2132-10	Micro Laryngeal, Scissors, Curved To Right	1
12	210	23-2061-25	Suction Tube, Self Cleaning, 2.5 mm	1
13	210	23-2070-01	Luer-Lock, Injection Cannula, Straight, 23 cm	1
14	213	23-2150-08	Handle For Micro-laryngeal Instruments	1

97-1190-00 Laryngoscopy For Adults Set

No.	Page	Item Code	Description	Quantity
15	216	23-2400-01	Micro-laryngeal, Sickle Knife, Curved	1
16	216	23-2401-02	Micro-laryngeal, Separador, Oval, Horizontal	1
17	216	23-2404-05	Micro-laryngeal, Hook, 90° Angled, Blunt	1

97-1200-00 Tracheotomy Set

No.	Page	Item Code	Description	Quantity
1	01	02-1000-03	Scalpel Handle, No. 3	1
2	184	23-1040-19	Bruenings, Tongue Depressor, 19 cm	1
3	157	06-1410-16	Retractor (trach.), Pointed 1 Prong, 16 cm	1
4	157	06-1411-16	Retractor (trach.), Pointed 2 Prongs, 16 cm	1
5	159	06-1542-21	Volkman, Retractor, Pointed, 21.5 cm, 4 Teeth	2
6	293	22-3390-21	Schoenborn, Thyroid Retractor, 21 cm	1
7	159	06-1530-22	Langenbeck, Retractor, 21 cm, 30 x 14 mm	2
8	165	06-1752-21	Kocher-Langenbeck, Retractor, 21 cm, 60 x 20 mm	2
9	228	21-1451-14	Farrell, Cotton Applicators, Threated, 14 cm	2
10	303	13-1140-18	Freer, Septum Elevator, 18 cm, Double Ended, Sharp/Blunt	1
11	301	13-1040-16	Joseph, Periosteal Elevator, 16 cm, 4 mm	1
12	31	03-1241-15	Metzenbaum-Fino, Dissecting Scissors, Curved, 15 cm	1
13	25	03-1000-14	Operating Scissors, Sharp/Blunt, Straight, 14.5 cm	1
14	249	22-1501-50	Killian, Nasal Speculum, 50 mm	1
15	249	22-1502-75	Killian, Nasal Speculum, 75 mm	1
16	295	08-1024-08	Frazier/Fergusson, Suction Tube, 19 cm, 30°. Charr. 8	1
17	295	08-1032-12	Frazier/Fergusson, Suction Tube, 19 cm, 30°, Charr. 12	1
18	63	05-1040-14	Dressing Forceps, 14.5 cm	1
19	69	05-1410-14	Tissue Forceps, 1 x 2 Teeth, 14.5 cm	2
20	67	05-1320-12	Adson-Brown, Forceps Tissue, 7 x 7 Teeth, 12 cm	1
21	101	04-1500-20	Gross-Maier, Dressing Forceps, Straight, 20 cm	1
22	95	04-1231-19	Schmidt, Tonsil Forceps, 19 cm, Curved	1
23	94	04-1200-16	Rochester-Pean, Hemostatic Forceps, Straight, 16 cm	1
24	94	04-1200-14	Rochester-Pean, Hemostatic Forceps, Straight, 14 cm	1
25	94	04-1210-14	Rochester-Ochsher, Hemostatic Forceps, 1 x 2 Teeth, 14 cm	2
26	91	04-1041-12	Halsted-Mosquito, Hemostatic Forceps, Curved, 12 cm	4
27	96	04-1300-08	Backhaus, Towel Forceps, 8 cm	6
28	103	10-1090-15	Crile-Wood, Needle Holder TC, Serrated, 15 cm	1
29	161	06-1630-14	Weitlaner, Retractor, Sharp, 14 cm	1
30	262	22-1920-07	Hartmann, Nasal Cutting Forceps, 7 mm	1
31	291	22-3320-14	Trousseau, Tracheal Dilator, 14 cm	1
32	292	22-3360-16	Bose, Trachea Hook, 16 cm, Left	1
33	292	22-3361-16	Bose, Trachea Hook, 16 cm, Right	1
34	294	22-3420-15	Lahey, Goitre Seizing Forceps, 15 cm	1
35	293	22-3400-15	Kocher, Goitre Director, Without Hole, 15 cm	1
36	291	22-3350-08	Chevalier-Jackson, Tracheal Tube, Diameter 8 mm, 65 mm	1
37	291	22-3350-09	Chevalier-Jackson, Tracheal Tube, Diameter 9 mm, 70 mm	1
38	289	22-3250-14	Grooved Director, 14 cm	1
39	292	22-3390-09	Wagener-Mosher, Tube, 9 mm	1

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