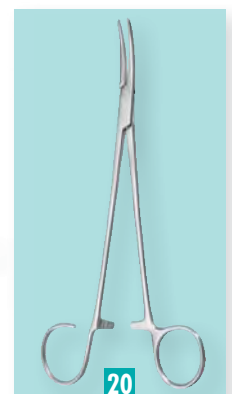
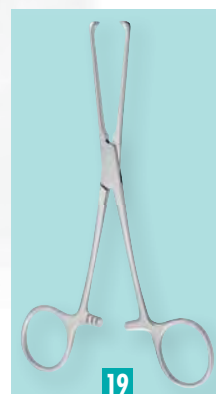
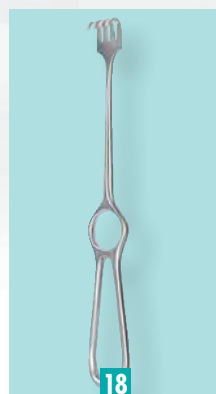
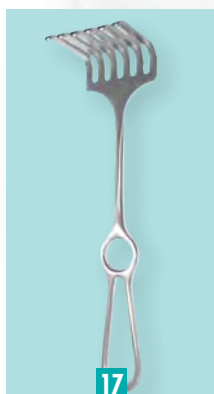
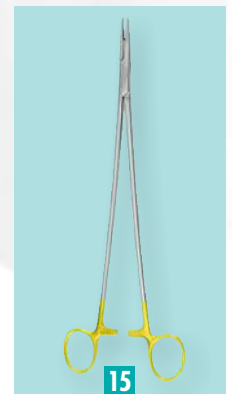
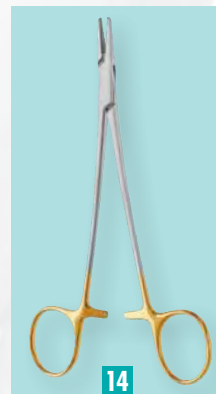
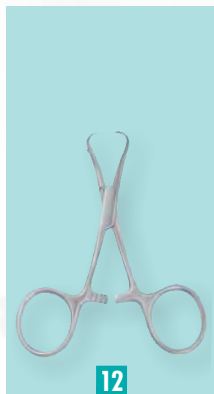
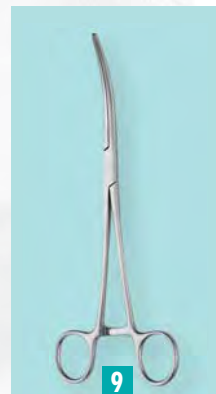
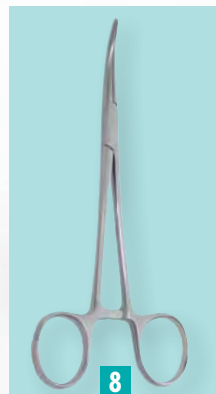
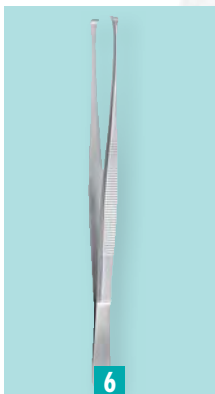
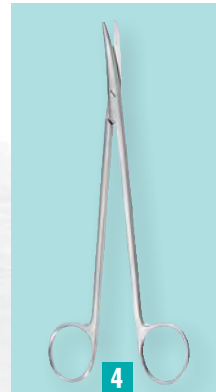
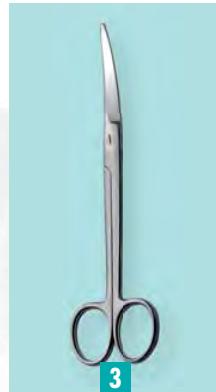




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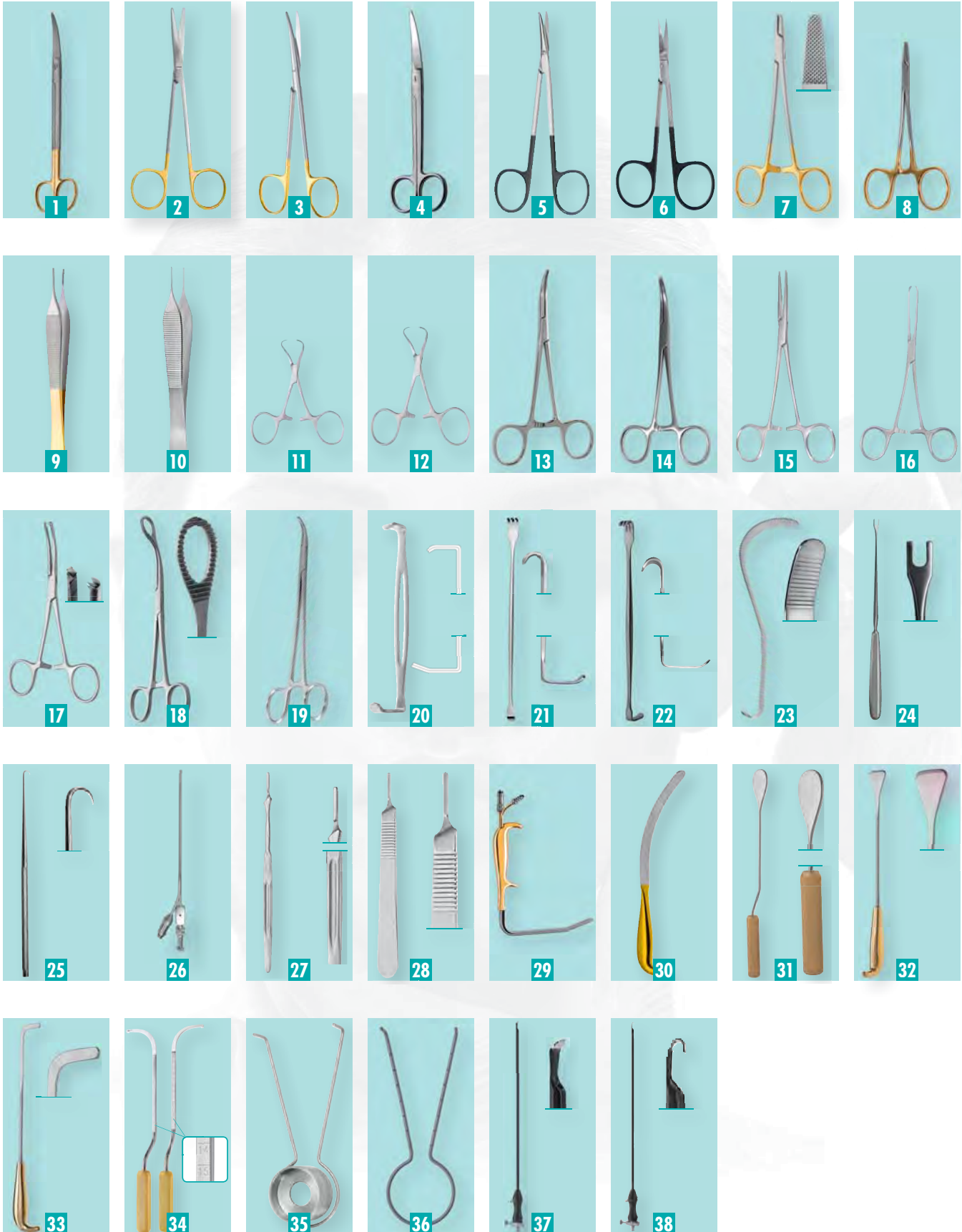
260-990-001 ABDOMINOPERINEAL RESECTION SET



260-990-001 ABDOMINOPERINEAL RESECTION SET

Picture	Order number	Quantity	Description
1	120-030-170	2 x	Mayo Operating Scissors, straight, 170mm, 6 ² / ₃ "
2	120-031-170	2 x	Mayo Operating Scissors, curved, 170mm, 6 ² / ₃ "
3	120-031-230	2 x	Mayo Operating Scissors, curved, 230mm, 9"
4	120-111-180	2 x	Metzenbaum-Nelson Scissors, Fig. 1, curved, blunt/blunt, 180mm, 7"
5	130-510-250	1 x	Russian Tissue Forceps, 250mm, 10"
6	130-562-230	2 x	Nelson Tissue Forceps, Lung Dissecting Forceps, 230mm, 9"
7	140-291-140	10 x	Crile Hemostatic Forceps, curved, serrated, 140mm, 5 ¹ / ₂ "
8	140-295-160	6 x	Crile-Rankin Hemostatic Forceps, curved, 160mm, 6 ¹ / ₄ "
9	140-331-200	2 x	Rochester-Pean Hemostatic Forceps, curved, 200mm, 8"
10	140-332-200	6 x	Kocher-Ochsner Hemostatic Forceps, straight, 1x2 teeth, 200mm, 8"
11	140-361-280	3 x	Gemini Dissecting Forceps, 280mm, 11"
12	140-573-130	6 x	Backhaus Towel Forceps, 130mm, 5 ¹ / ₈ "
13	150-052-250	2 x	Foerster Swab Forceps, straight, serrated, 250mm, 10"
14	180-540-180	2 x	Crile-Wood TC Needle Holder, straight, serrated, 180mm, 7"
15	180-562-270	1 x	Wangensteen TC Needle Holder, 270mm, 10 ² / ₃ "
16	170-220-004	1 x	Israel Retractor, 40 x 40mm, 4 prongs, blunt, 250mm, 10"
17	170-220-006	1 x	Israel Retractor, 50 x 60 mm, 6 prongs, blunt, 250mm, 10"
18	170-227-215	2 x	Volkman Retractor, blunt, 4 prongs, 9 x 19mm, 215mm, 8 ¹ / ₂ "
19	310-014-150	12 x	Allis Tissue Forceps, 5 x 6 teeth, 150mm, 6"
20	140-630-190	8 x	Schmidt Tonsil Seizing Forceps, slightly curved, with one open ring, 185mm, 7 ¹ / ₄ "

260-990-002 BREAST SURGERY SET



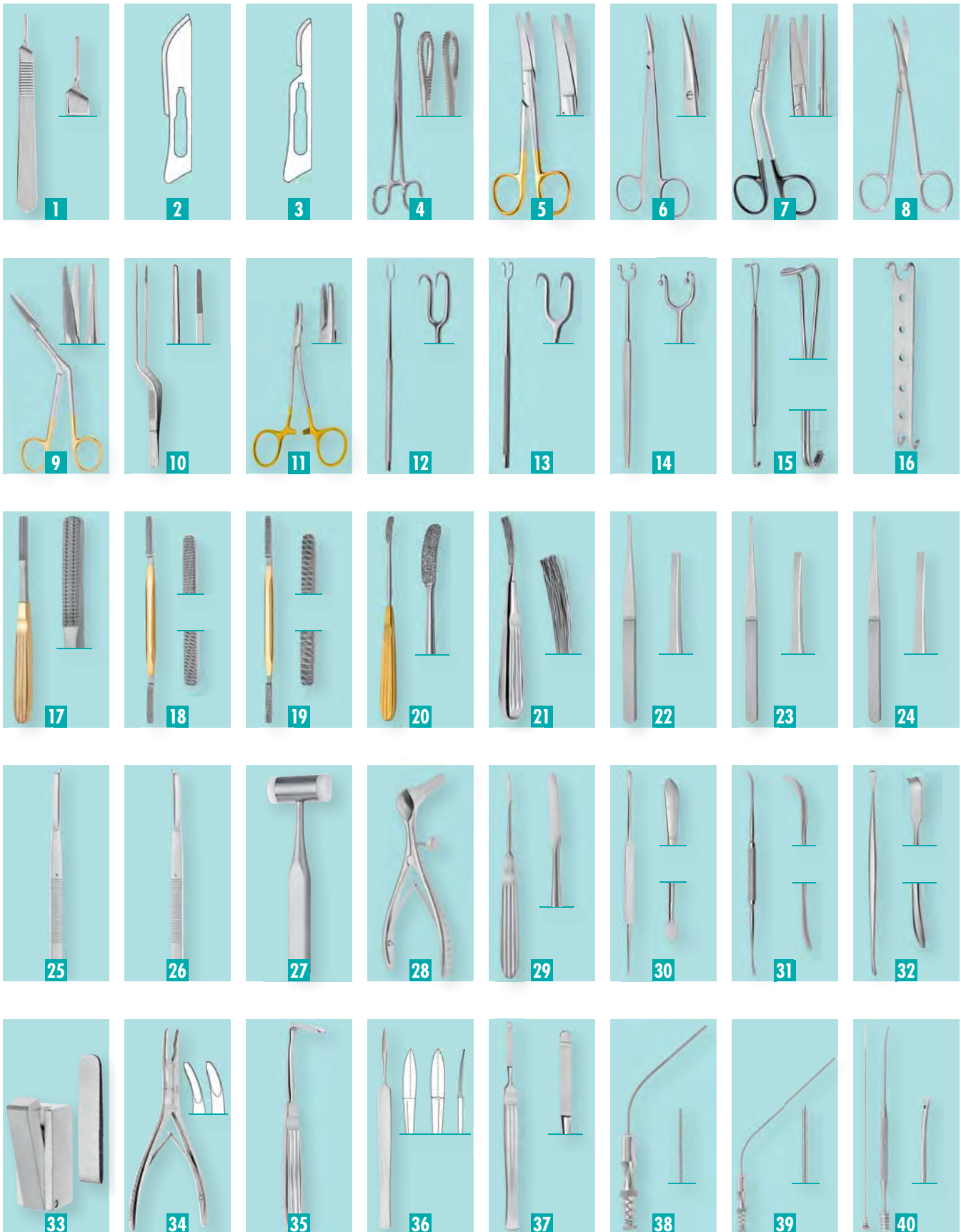


260-990-002 BREAST SURGERY SET

Picture	Order number	Quantity	Description
1	120-507-225	1 x	Bostwick-Mayo TC Scissors, curved, serrated, blunt bevelled tip, 225mm, 9"
2	120-510-145	1 x	Metzenbaum TC Scissors, Fig. 1, straight, blunt/blunt, 145mm, 5 ^{3/4} "
3	120-511-145	1 x	Metzenbaum TC Scissors, Fig. 1, curved, blunt/blunt, 145mm, 5 ^{3/4} "
4	120-031-170	1 x	Mayo Operating Scissors, curved, 170mm, 6 ^{2/3} "
5	121-095-115	1 x	Strabismus Super-Cut Scissors, curved, 115mm, 4 ^{1/2} "
6	121-075-105	1 x	Iris Super-Cut Scissors, curved, sharp/sharp, 105mm, 4 ^{1/8} "
7	180-550-160	2 x	Mayo Hegar TC Needle Holder, straight, serrated, 160mm, 6 ^{1/4} "
8	180-530-120	2 x	Webster TC Needle Holder, smooth, 115mm, 4 ^{1/2} "
9	130-529-120	2 x	Adson-Brown TC Forceps, 7x7 teeth, 2mm tooth line, tying platform, 120mm, 4 ^{3/4} "
10	130-140-120	1 x	Adson Tissue Forceps, 1x2 teeth, 120mm, 4 ^{3/4} "
11	140-573-090	2 x	Backhaus Towel Forceps, 90mm, 3 ^{1/2} "
12	140-573-110	2 x	Backhaus Towel Forceps, 110mm, 4 ^{1/2} "
13	140-255-125	6 x	Halsted-Mosquito Hemostatic Forceps, curved, 125mm, 5"
14	140-293-140	4 x	Crile Hemostatic Forceps, 1x2 teeth, curved, 140mm, 5 ^{1/2} "
15	140-281-140	2 x	Kelly Hemostatic Forceps, curved, 140mm, 5 ^{1/2} "
16	310-012-150	4 x	Allis Tissue Forceps, 4x5 teeth, 150mm, 6"
17	140-333-140	2 x	Kocher-Ochsner Hemostatic Forceps, 1x2 teeth, curved, 140mm, 5 ^{1/2} "
18	150-055-250	3 x	Foerster Swab Forceps, curved, serrated, 250mm, 10"
19	140-311-185	1 x	Adson Hemostatic Forceps, curved, 185mm, 7 ^{1/4} "
20	170-687-210	1 x	US Army Parker-Langenbeck Retractor set, Fig. 1 and Fig. 2, double pair, 210mm, 8 ^{1/4} "
21	170-215-160	1 x	Senn Retractor, sharp, 6 x 13mm, 160mm, 6 ^{1/4} "
22	170-216-160	1 x	Senn Retractor, blunt, 6 x 13mm, 160mm, 6 ^{1/4} "
23	171-591-330	1 x	Deaver Retractor, serrated, 5mm wide, 330mm, 13"
24	420-190-160	2 x	Joseph Rhinoplastic Hook, 2 hooks, 160mm, 6 ^{1/4} "
25	420-183-150	2 x	Joseph Rhinoplastic Hook, 1 Hook, 150mm, 6"
26	165-522-130	1 x	Frazier Suction Tube, straight, with fibre-optic, 10 Fr., WL 130mm, 5 ^{1/8} "
27	110-130-077	1 x	Scalpel Handle No. 7, 165mm, 6 ^{1/2} "
28	110-110-003	2 x	Scalpel Handle No. 3, 130mm, 5 ^{1/8} "
29	260-150-125	1 x	Breast Retractor, with fibre-optic and suction, 150x25mm, 180mm, 7"
30	260-400-315	1 x	Breast Spatula, semi-malleable, serrated, 150x25mm, 315mm, 12 ^{1/3} "
31	260-016-410	1 x	MacCollum-Dingman Breast Dissector, angled shaft, 410mm, 16"
32	260-011-000	1 x	Sculpo Breast Spatula Dissector, 330mm, 13"
33	260-010-000	1 x	Sculpo Breast Dissector, angled, 330mm, 13"
34	260-088-370	1 x	Agris-Dingman Transaxillary Dissector, set for creation of submammary pockets, with scale, 360mm, 14"
35	260-750-138	1 x	Freeman Areola Marker, Ø 38 mm
35	260-750-142	1 x	Freeman Areola Marker, Ø 42 mm
35	260-750-145	1 x	Freeman Areola Marker, Ø 45 mm
36	260-738-000	1 x	McKissock Breast Caliper, Ø 38 mm
36	260-742-000	1 x	McKissock Breast Caliper, Ø 42 mm
36	260-745-000	1 x	McKissock Breast Caliper, Ø 45 mm
37	260-712-000	1 x	Spatula Electrode, straight, with suction and trumpet valve, 270mm, 10 ^{2/3} "
38	260-710-000	1 x	J-Hook Electrode, straight, with suction and trumpet valve, 270mm, 10 ^{2/3} "



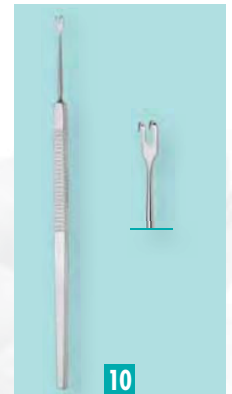
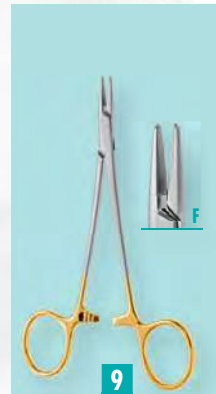
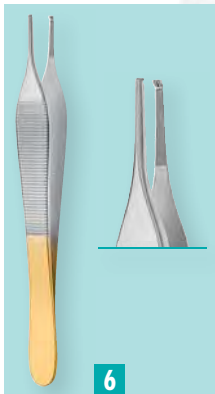
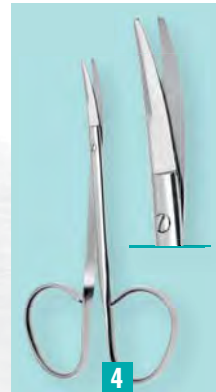
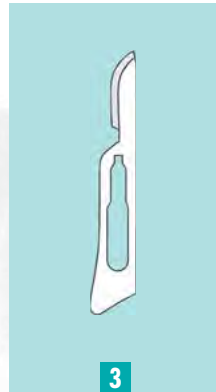
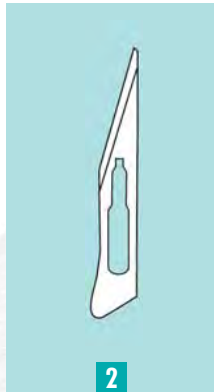
260-990-003 BASIC RHINOPLASTY SET



260-990-003 BASIC RHINOPLASTY SET

Picture	Order number	Quantity	Description
1	110-110-003	2 x	Scalpel Handle No. 3, 130mm, 5 ¹ / ₈ "
2	110-201-010	1 x	Scalpel blades Fig. 10, sterile, 100 pieces
3	110-201-015	1 x	Scalpel blades Fig. 15, sterile, 100 pieces
4	150-052-250	4 x	Foerster Swab Forceps, straight, serrated, 250mm, 10"
5	120-507-145	1 x	Mayo TC Operating Scissors, curved, 145mm, 5 ³ / ₄ "
6	120-121-150	1 x	Nerve Dissecting Scissors, curved, sharp, 150mm, 6"
7	121-280-145	1 x	Fomon Super-Cut Dorsal Scissors, straight, 145mm, 5 ³ / ₄ "
8	120-131-135	1 x	Fomon Dissecting Scissors, strongly curved, 135mm, 5 ¹ / ₄ "
9	120-583-180	1 x	Heymann TC Nasal Scissors, one serrated blade, 180mm, 7"
10	410-395-190	1 x	Jansen Nasal Dressing Forceps, bayonet shaped, serrated, 190mm, 7 ¹ / ₂ "
11	180-525-135	2 x	Kilner TC Needle Holder, s-curved, serrated, 135mm, 5"
12	170-014-005	1 x	Joseph Hooklet, 2 prongs, 5mm, 160mm, 6 ¹ / ₄ "
13	170-014-007	1 x	Joseph Hooklet, 2 prongs, 7mm, 160mm, 6 ¹ / ₄ "
14	230-280-160	1 x	Fomon Alar Retractor, 2 prongs, blunt, buttoned, 160mm, 6 ¹ / ₄ "
15	170-036-180	1 x	Neivert Nasal Retractor, 160mm, 6 ¹ / ₄ "
16	260-501-120	1 x	Converse Allar Retractor, double-ended, blunt, 120mm, 4 ³ / ₄ "
17	420-672-000	1 x	Original Maltz TC Nasal Rasp, backward cutting, straight, 180mm, 7"
18	420-660-214	1 x	Fomon TC Rasp, double-ended, Fig. 3/4, fine/coarse, 7 x 40mm, 210mm, 8 ¹ / ₄ "
19	420-660-218	1 x	Fomon TC Rasp, double-ended, Fig. 7/8, coarse/very coarse, 7 x 40mm, 210mm, 8 ¹ / ₄ "
20	420-650-100	1 x	Peet-Cottle Nasal Rasp, curved, diamond jaws, 175mm, 7"
21	260-500-001	1 x	Wire brush, for cleaning of nasal rasps, 165mm, 6 ¹ / ₂ "
22	420-568-002	1 x	RZ Nasal Osteotome, special handle, 2mm wide, 180mm, 7"
23	420-568-004	1 x	RZ Nasal Osteotome, special handle, 4mm wide, 180mm, 7"
24	420-568-006	1 x	RZ Nasal Osteotome, special handle, 6mm wide, 180mm, 7"
25	420-459-002	1 x	Silver Cartilage Chisel, curved right, single guarded, 180mm, 7"
26	420-459-003	1 x	Silver Cartilage Chisel, curved left, single guarded, 180mm, 7"
27	210-264-140	1 x	RZ Mallet, with 2 interchangeable plastic discs, 140g, Ø 25mm, 185mm, 7 ¹ / ₄ "
28	420-138-055	1 x	Killian-Walter Nasal Speculum, aseptic joint, with locking screw, thin blades, 55mm blade length, 140mm, 5 ¹ / ₂ "
29	420-530-165	1 x	Joseph Periosteal Elevator, slightly curved, hollow handle, 2mm wide, 170mm, 6 ³ / ₄ "
30	420-550-230	1 x	Cottle Septum Elevator, double-ended, sharp/blunt, graduated, 210mm, 8 ¹ / ₄ "
31	420-532-200	1 x	Obwegeser-Freer Septum Elevator, sharp/blunt, 200mm, 8"
32	420-552-215	1 x	Howarth Elevator, double-ended, sharp/blunt, 215mm, 8 ¹ / ₄ "
33	420-365-000	1 x	Cottle Cartilage Crusher, 28mm wide, with removal clip forceps, 75mm, 3"
34	210-790-180	1 x	Beyer Bone Rongeur, curved, double action, 4mm, 180mm, 7"
35	420-250-160	1 x	Aufrecht Nasal Retractor, 10 x 45mm blade, 160mm, 6 ¹ / ₄ "
36	420-191-003	1 x	Joseph Nasal Knife, curved, sharp, double-edge, 150mm, 6"
37	420-205-160	1 x	Joseph Nasal Knife, straight, button-end knife, 150mm, 6"
38	165-525-010	1 x	Fergusson Suction Canulla, finger cut-off, stylet, Luer Lock, 10 Fr., Ø 3.3mm, 180mm, 7"
39	165-525-007	1 x	Fergusson Suction Canulla, finger cut-off, stylet, Luer Lock, 7 Fr., Ø 2.3mm, 180mm, 7"
40	420-395-205	1 x	Negus Aspirating Dissector, blunt, Ø 6mm, 205mm, 8"

260-990-004 BLEPHAROPLASTY SET

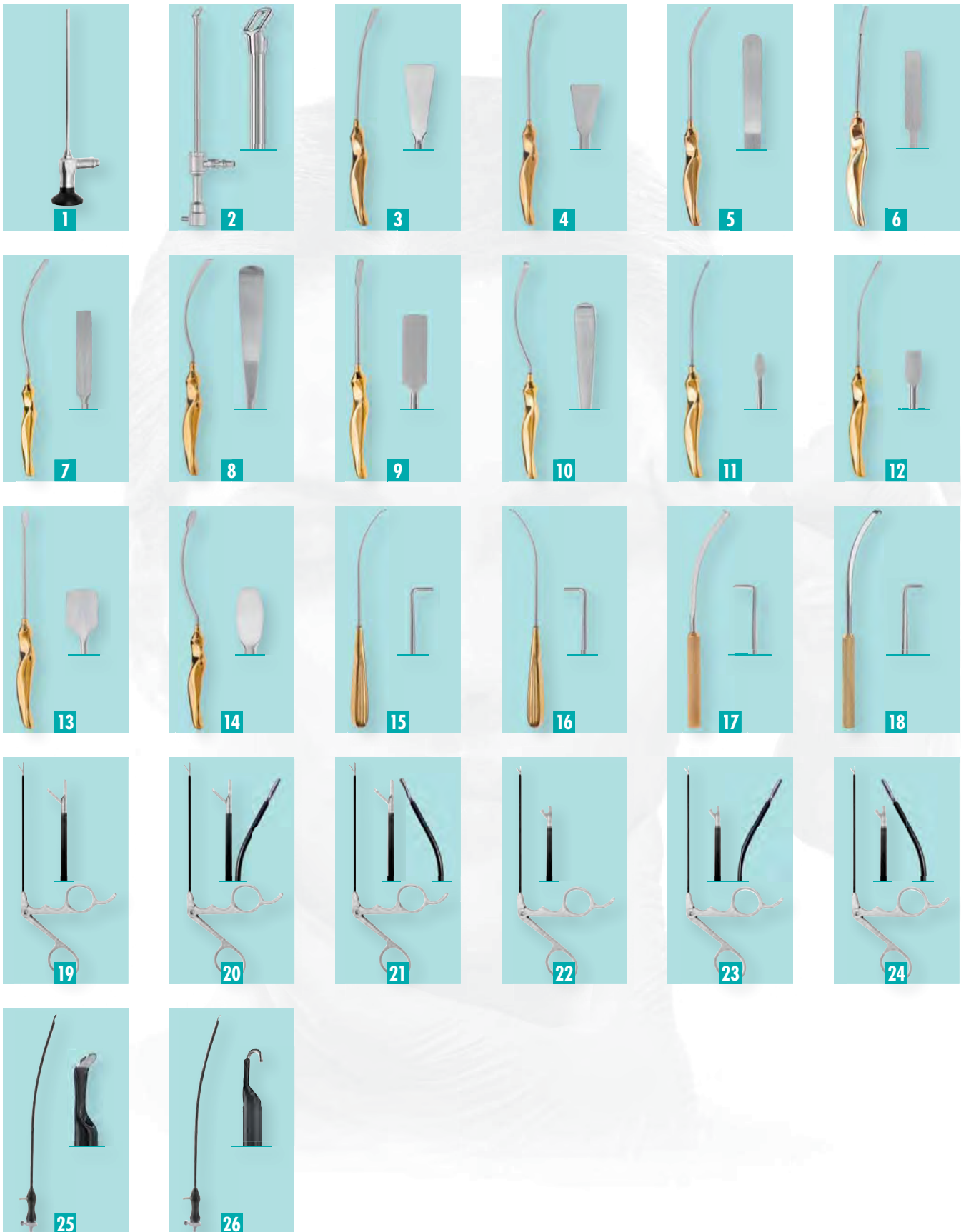


260-990-004 BLEPHAROPLASTY SET

Picture	Order number	Quantity	Description
1	110-110-003	2 x	Scalpel Handle No.3, 130mm, 5 ¹ / ₈ "
2	110-201-011	1 x	Scalpel blades Fig.11, sterile, 100 pieces
3	110-201-015	1 x	Scalpel blades Fig.15, sterile, 100 pieces
4	120-135-115	1 x	Kaye Blepharoplasty Scissors, curved, serrated, Ribbon handle, 115mm, 4 ¹ / ₂ "
5	120-091-095	1 x	Walton Tenotomy Scissors, curved, sharp, Ribbon handle, 100mm, 4"
6	130-534-120	1 x	Adson TC Tissue Forceps, 1x2 teeth, 120mm, 4 ³ / ₄ "
7	400-137-030	1 x	Castroviejo Suturing Forceps, straight, 1x2 teeth, 0.3mm, with tying platform, hole handle, 110mm, 4 ¹ / ₃ "
8	180-536-130	1 x	Halsey TC Needle Holder, smooth, 130mm, 5"
9	180-532-120	1 x	Derf TC Needle Holder, straight, serrated, 120mm, 4 ³ / ₄ "
10	170-042-160	2 x	Guthrie Wound Retractor, Fig. 1, 2 prongs, sharp, 160mm, 6 ¹ / ₄ "
11	170-015-140	2 x	Cushing Fine Wound Retractor, 140mm, 5 ¹ / ₂ "
12	400-602-267	1 x	Container for ophthalmology, with silicon mat, with 2 layers, 267 x 159 x 35mm
13	400-850-255	1 x	Cox Ocular Shield incl. Suction Cup, medium, 25.5x22mm
14	170-512-160	1 x	Desmarres Retractor, insulated, 12mm, 160mm, 6 ¹ / ₄ "
15	130-750-150	1 x	Micro Adson Monopolar Forceps, 1x2 teeth, insulated, 150mm, 6"



260-990-005 ENDOSCOPIC FACELIFT-FOREHEAD SET



260-990-005 ENDOSCOPIC FACELIFT-FOREHEAD SET

Picture	Order number	Quantity	Description
1	260-104-030	1 x	SHAPER Telescope for Plastic Endoscopy, 30° wide angle, Ø 4mm, WL 175mm, 6 ⁷ / ₈ "
2	260-501-180	1 x	SHAPER Sheath, angled spatula tip, with rotating stopcock, Ø 4mm, 180mm, 7"
3	260-001-101	1 x	SHAPER Scalp Elevator, slightly curved, 12.5mm wide, with Ergo Handle, 240mm, 9 ¹ / ₂ "
4	260-001-102	1 x	SHAPER Scalp Elevator, medium curved, 12.5mm wide, with Ergo Handle, 240mm, 9 ¹ / ₂ "
5	260-002-101	1 x	SHAPER Endoforehead Elevator, curved, 7mm wide, with Ergo Handle, 240mm, 9 ¹ / ₂ "
6	260-020-101	1 x	SHAPER Frontotemporal Dissector, curved, 9 ¹ / ₂ inch, 6.5mm wide, with Ergo Handle, WL 240mm, 9 ¹ / ₂ "
7	260-023-100	1 x	SHAPER Frontoglabellar Dissector, s-shaped, 7mm wide, with Ergo Handle, 265mm, 10 ¹ / ₂ "
8	260-024-100	1 x	SHAPER Arcus Marginalis Dissector, s-shaped, 10mm wide, with Ergo Handle, 240mm, 9 ¹ / ₂ "
9	260-020-100	1 x	SHAPER Frontotemporal Dissector, straight, 10mm wide, with Ergo Handle, 225mm, 8 ⁷ / ₈ "
10	260-025-100	1 x	SHAPER Periosteal Dissector, s-shaped, 5mm wide, with Ergo Handle, 240mm, 9 ¹ / ₂ "
11	260-003-101	1 x	SHAPER Nerve Dissector, slightly curved, with Ergo Handle, 240mm, 9 ¹ / ₂ "
12	260-004-101	1 x	SHAPER Orbital Rim Dissector, medium curved, with Ergo Handle, 240mm, 9 ¹ / ₂ "
13	260-022-100	1 x	SHAPER Temporal Dissector, straight, with Ergo Handle, 235mm, 9 ¹ / ₄ "
14	260-021-100	1 x	SHAPER Parietal Periosteal Elevator, curved, with Ergo Handle, 250mm, 10"
15	260-003-002	1 x	SHAPER Nerve Hook, right curved, 240mm, 9 ¹ / ₂ "
16	260-003-003	1 x	SHAPER Nerve Hook, left curved, 240mm, 9 ¹ / ₂ "
17	260-008-003	1 x	SHAPER Nerve Protector, right curved, 170mm, 6 ² / ₃ "
18	260-008-002	1 x	SHAPER Nerve Protector, left curved, 170mm, 6 ² / ₃ "
19	260-204-600	1 x	SHAPER Grasping Forceps, straight, short strong jaw, insulated shaft, Ø 2.7mm, WL 125mm, 5"
20	260-204-400	1 x	SHAPER Grasping Forceps, right curved, short strong jaw, insulated shaft, Ø 2.7mm, WL 125mm, 5"
21	260-204-300	1 x	SHAPER Grasping Forceps, left curved, short strong jaw, insulated shaft, Ø 2.7mm, WL 125mm, 5"
22	260-203-600	1 x	SHAPER Hook Scissors, straight, insulated shaft, Ø 2.7mm, WL 125mm, 5"
23	260-203-700	1 x	SHAPER Hook Scissors, right curved, insulated shaft, Ø 2.7mm, WL 125mm, 5"
24	260-203-800	1 x	SHAPER Hook Scissors, left curved, insulated shaft, Ø 3.4mm, WL 125mm, 5"
25	260-702-000	1 x	Spatula Electrode, curved, with suction and trumpet valve, 270mm, 10 ² / ₃ "
26	260-700-000	1 x	J-Hook Electrode, curved, with suction and trumpet valve, 270mm, 10 ² / ₃ "



SCISSORS



Standard Scissors

- Reliable high quality scissors with standard characteristics
- Matt finished surface



Tungsten Carbide (TC) Scissors

- Welded Tungsten Carbide inserts
- Long-lasting cutting edges
- Suitable for harder materials
- Matt finished surface
- Gold plated rings



Super-Cut (SC) Scissors

- Unique with razor-sharp edge to cut smoothly through tissue
- Lower blade with very fine serrations preventing tissue slippage
- Mirror finished surface
- Black coated rings



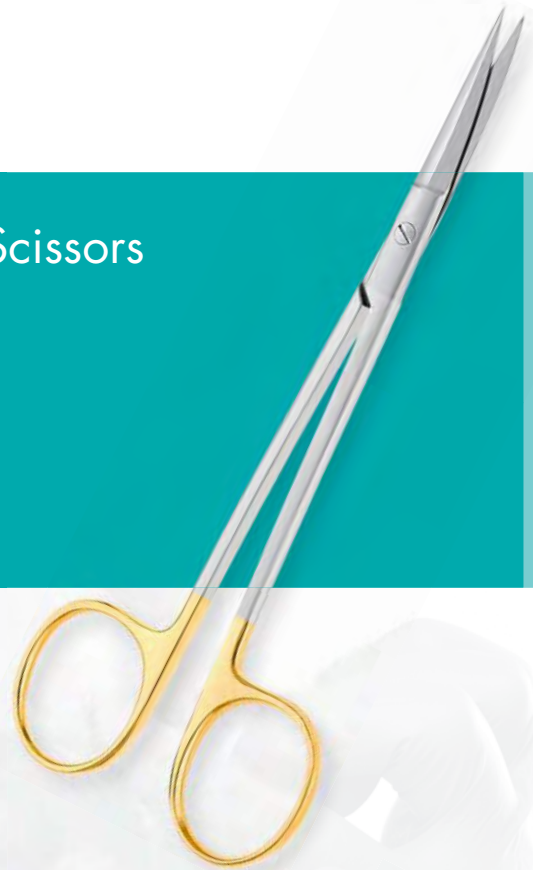
CeraCut[®] Scissors

- Very high corrosion and rust resistance
- Significant extended durability
- Lower blade with very fine serrations preventing tissue slippage
- Non-reflective surface
- Harder surface
- Razor-sharp edges
- Black ceramic coating



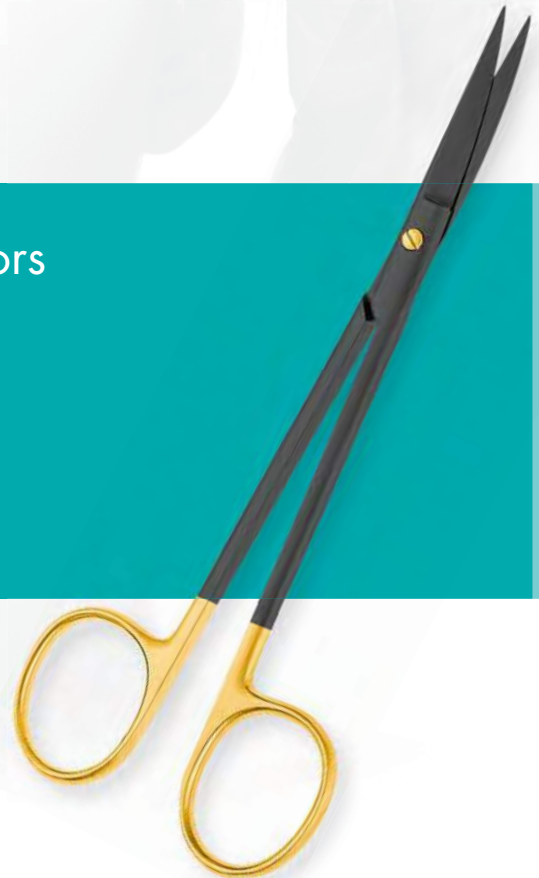
Tungsten Carbide (TC) Super-Cut (SC) Scissors

- Combines the advantages of TC Scissors with the outstanding cutting performance of Super-Cut Scissors
- Lower blade with very fine serrations to prevent tissue slippage
- Matt finish surface with bead-blasted shanks
- Gold plated rings



Tungsten Carbide (TC) CeraCut® Scissors

- Harder surface, combined with welded TC inserts
- Combines the advantages of TC Scissors with the excellent features of CERA-CUT Scissors
- Lower blade with very fine serrations to prevent tissue slippage
- Black ceramic coating
- Gold plated rings





1:1

Straight

190mm, 7 1/2"

121-336-190

Curved

121-337-185

GORNEY
Super-Cut Facelift Scissors
with bevelled blades



1:1



1:1

Straight

190mm, 7 1/2"

120-586-190

Curved

120-587-190

GORNEY
TC Facelift Scissors
with bevelled blades



1:1

Straight

190mm, 7 1/2"

121-334-190

Curved

121-335-190

RZ-GORNEY
Super-Cut Facelift Scissors
with bevelled blades



1:1



1:1

230mm, 9"

121-334-230

121-335-230



SCISSORS

Facelift
Scissors



1:1



1:1



1:1



1:1

170mm, 6 3/4"

190mm, 7 1/2"

230mm, 9"

Straight

120-584-170

120-584-190

120-584-230

Curved

120-585-170

120-585-190

120-585-230

RZ-GORNEY

TC Facelift Scissors
with bevelled blades



1:1



1:1

190mm, 7 1/2"

Straight

123-584-190

Curved

123-585-190

RZ-GORNEY

CeraCut® Facelift Scissors
with bevelled blades





1:1

Straight

190mm, 7¹/₂"

121-342-190

Curved

121-343-190

GORNEY-FREEMAN
Super-Cut Facelift Scissors
with bevelled blades



1:1



1:1

Straight

190mm, 7¹/₂"

120-568-190

Curved

120-569-190

GORNEY-FREEMAN
TC Facelift Scissors
with bevelled blades



1:1



1:1

Straight

170mm, 6³/₄"

121-344-170

Curved

121-345-170

RZ-GORNEY-FREEMAN
Super-Cut Facelift Scissors
with bevelled blades



1:1



1:1

190mm, 7¹/₂"

121-344-190

121-345-190



1:1

230mm, 9"

121-344-230

121-345-230



SCISSORS

Facelift
Scissors



1:1

170mm, 6 3/4"

Straight

120-572-170

Curved

120-573-170



1:1



1:1



1:1

190mm, 7 1/2"

230mm, 9"

120-572-190

120-572-230

120-573-190

120-573-230

RZ-GORNEY-FREEMAN

TC Facelift Scissors
with bevelled blades



1:1



1:1

230mm, 9"

Curved

120-576-230



1:1



1:1

205mm, 8"

Curved

120-573-205

GORNEY-FREEMAN

TC Facelift Scissors, double angled shanks
with bevelled blades

METZENBAUM-FREEMAN

TC SMAS Platysma Facelift Scissors, delicate





1:1



1:1

145mm, 5³/₄"



1:1

180mm, 7"

Straight	121-326-145	121-326-180
Curved	121-327-145	121-327-180

KAYE
Super-Cut Facelift Scissors



1:1



1:1

145mm, 5³/₄"



1:1

180mm, 7"

Straight	120-570-145	120-570-180
Curved	120-571-145	120-571-180

KAYE
TC Facelift Scissors



SCISSORS

Facelift
Scissors



1:1



1:1



1:1



1:1

170mm, 6 3/4"

190mm, 7 1/2"

230mm, 9"

Straight

121-310-170

121-310-190

121-310-230

Curved

121-311-170

121-311-190

121-311-230

RZ-KAYE
Super-Cut Facelift Scissors



1:1



1:1



1:1



1:1

170mm, 6 3/4"

190mm, 7 1/2"

230mm, 9"

Straight

120-528-170

120-528-190

120-528-230

Curved

120-529-170

120-529-190

120-529-230

RZ-KAYE
TC Facelift Scissors





1:1

Curved

190mm, 7 1/2"

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

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123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190

123-311-190



straight shanks

Regular



splayed shanks

Freeman

RZ-KAYE
CeraCut® Facelift Scissors



1:1

Straight

121-328-180

Curved

121-329-180

RZ-KAYE-FREEMAN
Super-Cut Facelift Scissors



1:1

180mm, 7"

121-328-180

121-329-180



1:1

Straight

120-310-180

Curved

120-311-180

KAYE-FREEMAN
TC Facelift Scissors



1:1

180mm, 7"

120-310-180

120-311-180



SCISSORS

Facelift
Scissors



1:1



1:1

180mm, 7"

Curved

122-311-180

KAYE-FREEMAN

TC Super-Cut Facelift Scissors
with one serrated blade



1:1



1:1



1:1

170mm, 6 3/4"

190mm, 7 1/2"

Curved

121-077-170

121-077-205

REES

Super-Cut Facelift Scissors, bevelled blade





	170mm, 6 ³ / ₄ "	190mm, 7 ¹ / ₂ "
Straight	120-576-170	120-576-190
Curved	120-577-170	120-577-205

REES
TC Facelift Scissors, bevelled blade



	200mm, 8"
Straight	123-300-200
Curved	123-301-200

REES
CeraCut® Facelift Scissors



	170mm, 6 ² / ₃ "	15mm blade 180mm, 6"	25mm blade 180mm, 6"
Straight	122-576-170	120-092-182	120-093-182
Curved	122-577-170		

REES
TC Super-Cut Facelift Scissors

PADDLE
Facelift Scissors
with one serrated blade

Not for sale in the USA and Canada



SCISSORS

Facelift
Scissors



1:1



1:1



1:1

170mm, 6 3/4"

200mm, 8"

Straight

121-300-170

121-300-200

Curved

121-301-170

121-301-200

ASTON
Super-Cut Facelift Scissors



1:1



1:1



1:1

170mm, 6 3/4"

200mm, 8"

Straight

120-500-170

120-500-200

Curved

120-501-170

120-501-200

ASTON
TC Facelift Scissors





1:1



1:1

170mm, 6 ³/₄"



1:1

200mm, 8"

Straight	121-304-170	121-304-200
Curved	121-305-170	121-305-200

MATARASSO
Super-Cut Facelift Scissors



1:1



1:1

170mm, 6 ³/₄"



1:1

200mm, 8"

Curved	123-305-170	123-305-200
---------------	-------------	-------------

MATARASSO
TC CeraCut® Facelift Scissors



SCISSORS

Facelift
Scissors



1:1

Curved

180mm, 7"

121-211-180



1:1



1:1

200mm, 8"

121-211-200



1:1

230mm, 9"

121-211-230

METZENBAUM-FREEMAN
Super-Cut Facelift Scissors with
bevelled blades



1:1

Curved

225mm, 9"

123-505-225



1:1



1:1

Straight

180mm, 7"

120-574-170



1:1

KLAPPER
TC CeraCut® Facelift Scissors
with bevelled blades

TESSIER
TC Facelift Scissors





1:1

Curved

145mm, 5³/₄"

121-575-145

AUFRICHT
Super-Cut Facelift Scissors



1:1



1:1

Curved

145mm, 5³/₄"

120-575-145

AUFRICHT
TC Facelift Scissors



1:1

Kaye pattern

150mm, 6"

121-214-150

200mm, 8"

121-214-200

BOETTLER (Kaye pattern)
Super-Cut Facelift Scissors, reinforced,
round shanks on the tip



1:1

Sims pattern

200mm, 8"

121-204-200

BOETTLER (Sims pattern)
Super-Cut Facelift Scissors, reinforced,
round shanks on the tip



SCISSORS

Facelift
Scissors



Straight

150mm, 6"

120-338-150

CASTANARES
Facelift Scissors, square blades



1:1



Straight

150mm, 6"

121-312-150

CASTANARES
Super-Cut Facelift Scissors



1:1



1:1

Curved

121-313-150



Straight

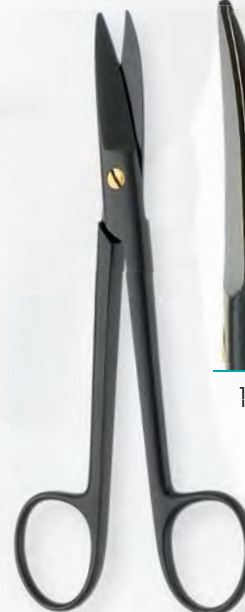
150mm, 6"

120-538-150

CASTANARES
TC Facelift Scissors



1:1



Straight

150mm, 6"

123-312-150

CASTANARES
CeraCut® Facelift Scissors



1:1



1:1

Curved

123-313-150





1:1

Curved

135mm, 5¹/₃"

121-139-135

FOMON-SABER
Super-Cut Facelift Scissors



1:1



1:1

Curved

145mm, 5³/₄"

121-137-145

KAHN
Super-Cut Facelift Scissors



1:1



1:1

Curved

140mm, 5¹/₂"

120-591-140

GREGORY
TC Facelift Scissors, slightly curved,
slightly bevelled blade



1:1



1:1

Curved

180mm, 7"

120-595-180

STELLA
Super-Cut Facelift Scissors, S-curved,
slightly bevelled blade





SCISSORS

Facelift
Scissors



Curved

180mm, 7"

120-173-180

DAVIS
Facelift Scissors



1:1



Curved

180mm, 7"

121-313-170

RZ-DAVIS
Super-Cut Facelift Scissors



1:1



1:1



Curved

180mm, 7"

120-209-180

BOETTCHER
Facelift Scissors



1:1



Curved

180mm, 7"

121-209-180

BOETTCHER
Super-Cut Facelift Scissors



1:1



1:1





GOLDMAN-FOX

Gum Scissors, one serrated blade, 130mm, 5¹/₈"

Straight	120-666-130
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Curved	120-667-130
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GOLDMAN-FOX

TC Scissors, one serrated blade, 130mm, 5¹/₈"

Straight	120-966-130
----------	-------------

Curved	120-967-130
--------	-------------



PAR TYPE

TC Scissors, serrated blade, 115mm, 4¹/₂"

Straight	120-323-110
----------	-------------



PAR TYPE

Super-Cut Scissors

Straight, 110mm, 4 ¹ / ₃ "	121-330-110
--	-------------

Curved, 110mm, 4 ¹ / ₃ "	121-331-110
--	-------------

Curved, 150mm, 6"	121-331-150
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KAYE

TC Blepharoplasty Scissors, serrated, 115mm, 4¹/₂"

Curved	120-571-115
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KAYE XL

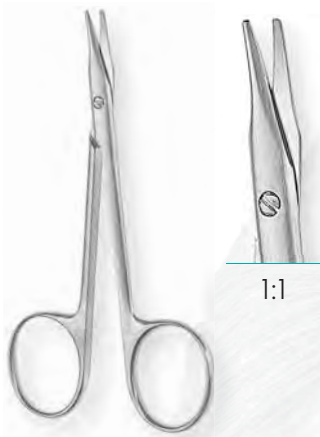
TC Blepharoplasty Scissors, 135mm, 5¹/₃"

Curved	120-535-135
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SCISSORS

Tenotomy Scissors



1:1

STEVENS

Tenotomy Scissors, blunt, 105mm, 4^{1/8}"

Straight	120-092-105
Curved	120-093-105



1:1

STEVENS

Tenotomy Scissors, blunt, 115mm, 4^{1/2}"

Straight	120-092-115
Curved	120-093-115

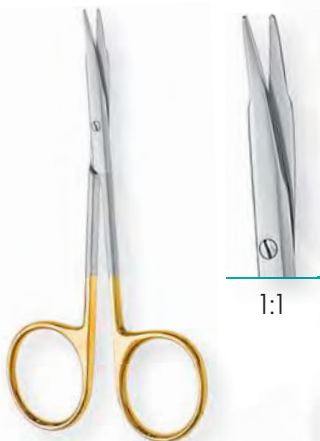


1:1

STEVENS

Tenotomy Scissors, blunt, 125mm, 5"

Straight	120-092-125
Curved	120-093-125



1:1

STEVENS

TC Tenotomy Scissors, sharp, 110mm, 4^{1/3}"

Straight	122-296-110
Curved	122-297-110



1:1

STEVENS

Super-Cut Tenotomy Scissors, blunt, 105mm, 4^{1/8}"

Curved	121-093-105
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1:1

STEVENS

Super-Cut Tenotomy Scissors, blunt, 115mm, 4^{1/2}"

Straight	121-196-110
Curved	121-197-110





1:1

STEVENS

CeraCut® Tenotomy Scissors, sharp, 110mm, 4^{1/3}"

Straight	123-196-110
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Curved	123-197-110
--------	-------------



1:1

STEVENS

CeraCut® Tenotomy Scissors, blunt, 120mm, 4^{3/4}"

Straight	123-196-120
----------	-------------

Curved	123-197-120
--------	-------------



1:1

STEVENS

CeraCut® Tenotomy Scissors, sharp, 150mm, 6"

Sharp	123-089-150
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Blunt	123-197-150
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1:1

JAMESON

Tenotomy Scissors, curved

150mm, 6"	120-315-150
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180mm, 7"	120-315-180
-----------	-------------



1:1

JAMESON

Super-Cut Scissors, 150mm, 6"

Curved	121-315-150
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1:1

GREENBERG-PAR

TC Scissors, serrated, 115mm, 4^{1/2}"

Curved	120-593-115
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SCISSORS

Strabismus Scissors



1:1

STRABISMUS

Scissors, blunt, 115mm, 4¹/₂"

Straight	120-094-115
Curved	120-095-115

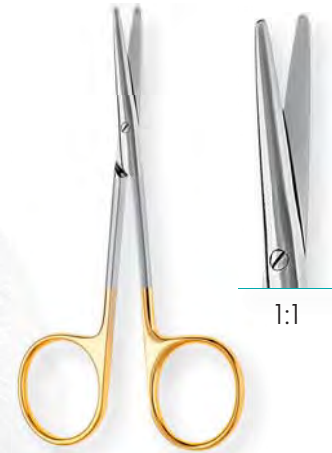


1:1

STRABISMUS

TC Scissors, blunt, 115mm, 4¹/₂"

Curved	120-595-115
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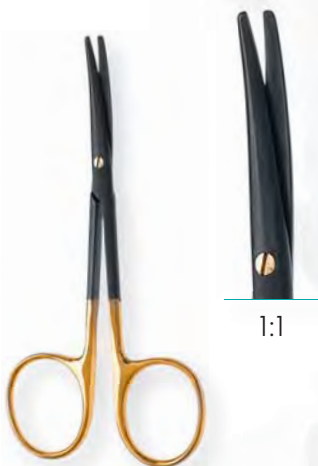


1:1

STRABISMUS

TC Super-Cut Scissors, 115mm, 4¹/₂"

Straight	122-594-115
Curved	122-595-115



1:1

STRABISMUS

TC CeraCut® Scissors, blunt, 115mm, 4¹/₂"

Curved	123-595-115
--------	-------------



1:1

STRABISMUS

Super-Cut Scissors, blunt, 115mm, 4¹/₂"

Straight	121-094-115
Curved	121-095-115



1:1

LAHEY

Scissors, 145mm, 5³/₄"

Curved	120-330-145
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1:1

REYNOLDS

Super-Cut Tenotomy Scissors, 125mm, 5"

Curved

121-318-125



1:1

REYNOLDS

TC CeraCut® Tenotomy Scissors, 125mm, 5"

Curved

123-518-125



1:1

RAGNELL

Undermining and Dissecting Scissors, 130mm, 5 1/4"

Slightly curved

120-065-130



1:1

RAGNELL

SC Undermining and Dissecting Scissors, 130mm, 5 1/4"

Slightly curved

121-065-130



1:1

RAGNELL (KILNER)

Undermining and Dissecting Scissors, curved

120mm, 4 3/4"

120-065-120

150mm, 6"

120-065-150

180mm, 7"

120-065-180

200mm, 8"

120-065-200

230mm, 9"

120-065-230



1:1

RAGNELL (KILNER)

SC Undermining and Dissecting Scissors, curved

150mm, 6"

121-332-150

180mm, 7"

121-332-180

200mm, 8"

121-332-200



SCISSORS

Iris Type Scissors



1:1

IRIS

Scissors, with large rings, 100mm, 4"

Straight	120-082-100
Curved	120-083-100



1:1

IRIS

Scissors, 115mm, 4¹/₂"

Straight	120-080-115
Curved	120-081-115



1:1

IRIS

Super-Cut Scissors, 110mm, 4¹/₃"

Straight	121-070-110
Curved	121-071-110



1:1

IRIS

CeraCut® Scissors, 115mm, 4¹/₂"

Straight	123-070-115
Curved	123-071-115



1:1

GRADLE

Scissors, sharp, 120mm, 4³/₄"

Curved	120-134-120
--------	-------------



1:1

GRADLE

Super-Cut Scissors, sharp, 120mm, 4³/₄"

Straight	121-134-120
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1:1

JOSEPH
Dissecting Scissors, sharp, 150mm, 6"

Curved 120-059-140



1:1

JOSEPH
TC CeraCut® Dissecting Scissors, 145mm, 5³/₄"

Straight 123-526-145

Curved 123-527-145



1:1

BEUS-JOSEPH
Dissecting Scissors, 140mm, 5¹/₂"

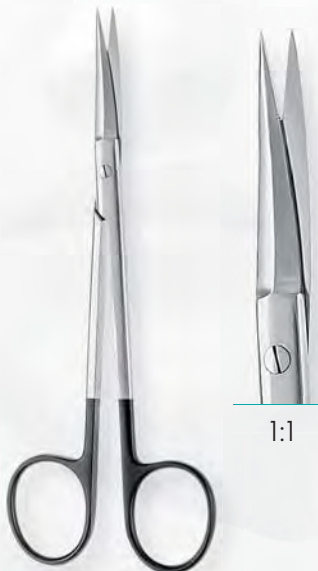
S-Curved 120-283-140



1:1

PECK-JOSEPH
TC Dissecting Scissors, double serrated, 140mm, 5¹/₂"

Curved 120-561-140



1:1

PECK-JOSEPH
Super-Cut Dissecting Scissors, 140mm, 5¹/₂"

Straight 121-060-140

Curved 121-061-140



1:1

PECK-JOSEPH
TC Super-Cut Dissecting Scissors, 140mm, 5¹/₂"

Curved 122-561-140



KELLY
Surgical Scissors, 160mm, 6^{1/4}"

Straight	120-046-160
Curved	120-047-160



SHEA
Dissecting Scissors, sharp, 120mm, 4^{3/4}"

Curved	120-141-120
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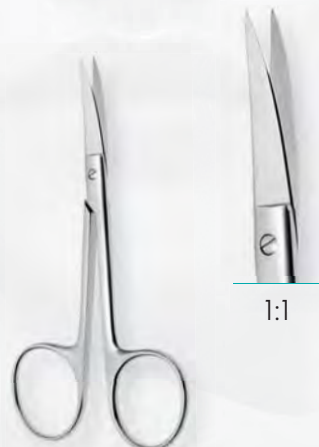
Nerve Dissecting Scissors
Sharp, 150mm, 6"

Straight	120-120-150
Curved	120-121-150



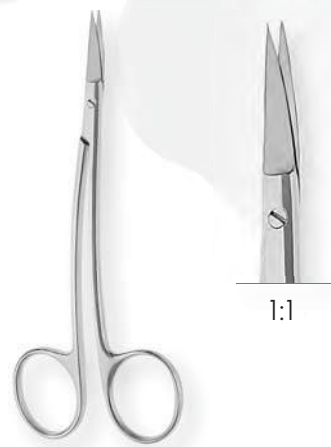
BONN
Scissors, extra delicate blades, 90mm, 3^{1/2}"

Curved	120-073-080
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SEALY
Scissors, sharp, 105mm, 4^{1/8}"

Curved	120-079-105
--------	-------------



LAGRANGE
Scissors, 1 serrated blade, 115mm, 4^{1/2}"

S-Curved	120-305-105
----------	-------------



1:1

FOMON

Lower Lateral Nasal Scissors, 110mm, 4¹/₃"

Strongly-Curved

120-131-110



1:1

FOMON

Super-Cut Lower Lateral Nasal Scissors, 110mm, 4¹/₃"

Strongly-Curved

121-131-110



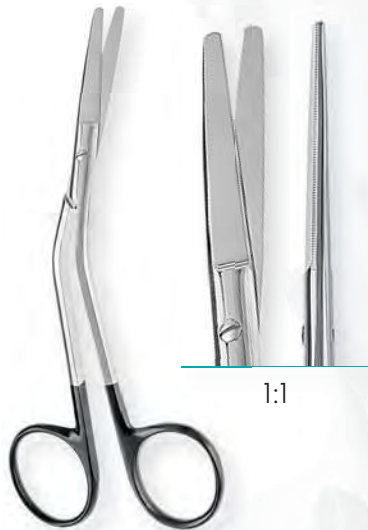
1:1

FOMON

Super-Cut Lower Lateral Nasal Scissors, 125mm, 5"

Strongly-Curved

121-339-127



1:1

FOMON

Super-Cut Dorsal Scissors, 145mm, 5³/₄"

Knee bent

121-280-145



1:1

FOMON

Lower Lateral Nasal Scissors, 170mm, 6²/₃"

Strongly-Curved

120-339-170



1:1

Enderectomy Super-Cut Dissecting Scissors, 180mm, 7"

Curved

121-320-180



SCISSORS

Rhinoplasty Scissors



1:1

DANIELS

Nasal Scissors, 90mm, 3 1/2"

40° upwards angled

120-411-090



1:1

WILMER

Utility Scissors, 100mm, 4"

Angled on flat

120-084-100



1:1

QUINTA

TC Nasal Scissors, angled shanks, serrated, 135mm, 5 1/3"

Angled upwards

122-411-135



1:1

BEUSE

Nasal Scissors, blunt, 110mm, 4 1/3"

Slightly-Curved

120-281-110



1:1

BEUSE

Nasal Scissors, sharp, 130mm, 5 1/8"

Slightly-Curved

120-281-130



1:1

REES

Bulldog Scissors, 130mm, 5 1/8"

Slightly-Curved

120-283-130





CAPLAN
Nasal Scissors, 220mm, 8²/₃"

Straight	120-286-220
Curved	120-287-220



GORNEY
Nasal Scissors, 220mm, 8²/₃"

Straight	120-588-220
----------	-------------



COTTLE
Super-Cut Dorsal Scissors, 170mm, 6²/₃"

Knee bent	121-290-165
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HEYMANN
TC Nasal Scissors, one serrated blade, 180mm, 7"

Straight	120-585-180
----------	-------------



HEYMANN
TC Nasal Scissors, both blades serrated, 180mm, 7"

Straight	120-583-180
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1:1

BABY-METZENBAUM

Scissors, 115mm, 4^{1/2}"

Straight	120-110-115
Curved	120-111-115



1:1

BABY-METZENBAUM

TC Scissors, 115mm, 4^{1/2}"

Straight	120-510-115
Curved	120-511-115



1:1

BABY-METZENBAUM

Super-Cut Scissors, curved

115mm, 4 ^{1/2} "	121-317-110
145mm, 5 ^{3/4} "	121-317-145



1:1

BABY-METZENBAUM

CeraCut® Scissors, curved

110mm, 4 ^{1/3} "	123-317-110
145mm, 5 ^{3/4} "	123-317-145



1:1



1:1

METZENBAUM
TC Dissecting Scissors

	Straight	Curved
145mm, 5 ³ / ₄ "	120-510-145	120-511-145
180mm, 7"	120-510-180	120-511-180
200mm, 8"	120-510-200	120-511-200
230mm, 9"	120-510-230	120-511-230
280mm, 11"	120-510-280	120-511-280

METZENBAUM
Super-Cut Dissecting Scissors, curved

145mm, 5 ³ / ₄ "	121-111-145
180mm, 7"	121-111-180
200mm, 8"	121-111-200
230mm, 9"	121-111-230
280mm, 11"	121-111-280



1:1



1:1

METZENBAUM
TC Dissecting Scissors, sharp

	Straight	Curved
145mm, 5 ³ / ₄ "	120-514-145	120-515-145
180mm, 7"	120-514-180	120-515-180
230mm, 9"	120-514-230	120-515-230

METZENBAUM
CeraCut® Dissecting Scissors, curved

145mm, 5 ³ / ₄ "	123-111-145
180mm, 7"	123-111-180
200mm, 8"	123-111-200



1:1

METZENBAUM-FINO
TC Dissecting Scissors, 145mm, 5³/₄"

Straight	120-520-145
Curved	120-521-145



1:1

METZENBAUM-FINO
TC Dissecting Scissors, sharp, 145mm, 5³/₄"

S-Curved	120-527-145
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1:1

METZENBAUM-FINO
Super-Cut Dissecting Scissors, curved, blunt

145mm, 5 ³ / ₄ "	121-153-145
180mm, 7"	121-153-180
200mm, 8"	121-153-200
230mm, 9"	121-153-230



1:1

METZENBAUM-FINO
CeraCut® Dissecting Scissors, sharp, 145mm, 5³/₄"

Straight	123-152-145
Curved	123-153-145



1:1

TOENNIS-ADSON
TC Dissecting Scissors, curved

170mm, 6 ² / ₃ "	120-531-170
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1:1

TOENNIS-ADSON
Super-Cut Dissecting Scissors, curved

170mm, 6 ² / ₃ "	121-319-170
--	-------------

Mayo Scissors



1:1

MAYO
TC Surgical Scissors

	Straight	Curved
145mm, 5 ³ / ₄ "	120-506-145	120-507-145
170mm, 6 ² / ₃ "	120-506-170	120-507-170
230mm, 9"	120-506-230	120-507-230



1:1

MAYO
CeraCut® Surgical Scissors, curved

170mm, 6 ² / ₃ "	123-031-170
--	-------------



1:1

MAYO
Super-Cut Surgical Scissors

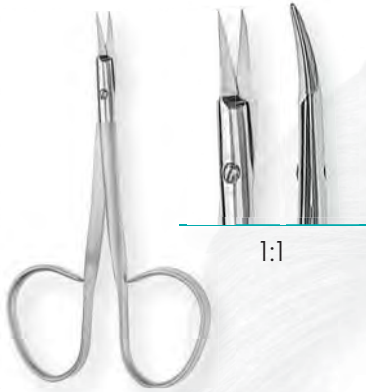
	Straight	Curved
145mm, 5 ³ / ₄ "	121-030-145	121-031-145
170mm, 6 ¹ / ₂ "	121-030-170	121-031-170
230mm, 9"	121-030-230	121-030-230



1:1

MAYO-STILLE
CeraCut® Surgical Scissors, curved

170mm, 6 ² / ₃ "	123-037-170
--	-------------



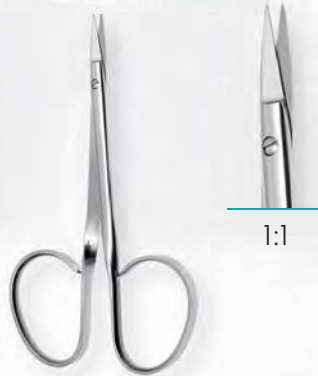
1:1

STITCH

Removal Scissors, 100mm, 4"

Curved

120-078-100



1:1

IRIS

Tenotomy Scissors, sharp, 95mm, 3³/₄"

Straight

120-080-095

Curved

120-081-095



1:1

IRIS

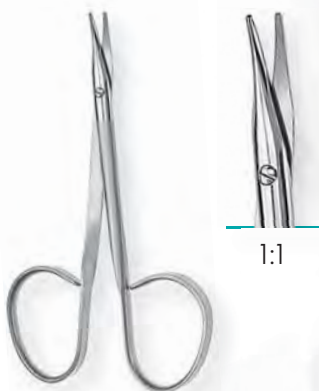
Tenotomy Scissors, sharp, 105mm, 4¹/₈"

Straight

120-078-105

Curved

120-083-105



1:1

STEVENS

Tenotomy Scissors, blunt, 100mm, 4"

Straight

120-098-100

Curved

120-099-100



1:1

STEVENS

Super-Cut Tenotomy Scissors, blunt, 100mm, 4"

Straight

121-098-100

Curved

121-099-100



1:1

STEVENS

Super-Cut Tenotomy Scissors, sharp, 100mm, 4"

Curved

121-091-095





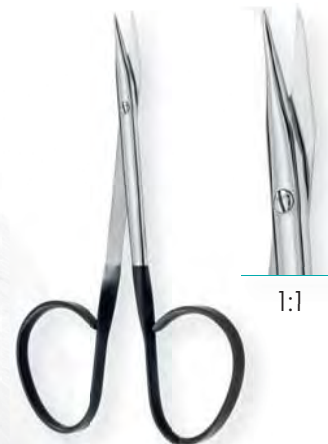
WALTON
Tenotomy Scissors, sharp, 100mm, 4"

Curved	120-091-095
--------	-------------



GRADLE-WALTON
Scissors, sharp, 115mm, 4 1/2"

Straight	120-132-200
Curved	120-133-200



GRADLE-WALTON
Super-Cut Scissors, sharp, 115mm, 4 1/2"

Straight	121-132-200
Slightly curved	121-133-200



KAYE
Blepharoplasty Scissors, serrated, 115mm, 4 1/2"

Curved	120-135-115
--------	-------------



WALDRAM
Super-Cut Scissors, blunt, 118mm, 4^{2/3}"

Curved 121-011-125



STRABISMUS
Super-Cut Scissors, blunt, 120mm, 4^{3/4}"

Straight 121-100-120
Slightly curved 121-101-120



STEVENS
Super-Cut Tenotomy Scissors, blunt, 125mm, 5"

Curved 121-012-125



IRIS
Super-Cut Scissors, sharp, 100mm, 4"

Curved 121-081-100



JABALEY
Super-Cut Scissors, sharp, 130mm, 5^{1/8}"

Curved 121-089-130



STEVENS
Super-Cut Scissors, with splayed shanks, 120mm, 4^{1/2}"

Straight 121-296-120





1:1

STEVENS
Super-Cut Dissecting Scissors

Straight



Curved

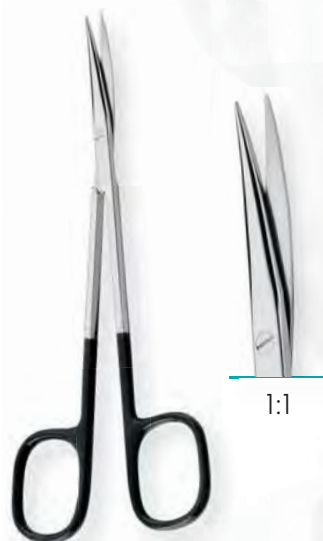


1:1

STRABISMUS
Super-Cut Dissecting Scissors, blunt, 115mm, 4 1/2"

Straight 121-186-115

Curved 121-187-115



1:1

REYNOLDS-JAMESON
Super-Cut Vessel Scissors, sharp, 140mm, 5 1/2"

Straight 121-190-140

Curved 121-191-140



1:1

METZENBAUM
Super-Cut Dissecting Scissors, 145mm, 5 3/4"

Straight 121-188-145

Curved 121-189-145



SCISSORS

Ligature Scissors



RZ
TC Ligature Scissors, curved, serrated blade

115mm, 4 ¹ / ₂ "	120-611-115
140mm, 5 ¹ / ₂ "	120-611-140
180mm, 7"	120-611-180
230mm, 9"	120-611-230



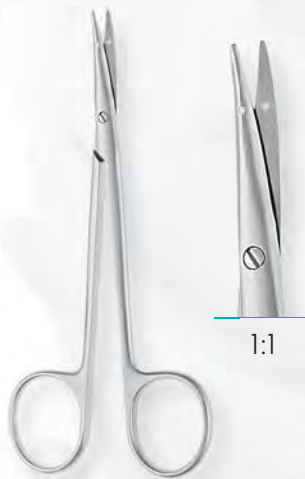
SPENCER
Ligature Scissors, 90mm, 3¹/₂"

Straight	120-220-090
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O'BRIEN
Suture Scissors, 120mm, 4³/₄"

Angled	120-084-120
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LITTLER
Delicate Scissors, sharp, with suture hole, 115mm, 4¹/₂"

Slightly Curved	120-061-115
-----------------	-------------



LITTLER
Super-Cut Delicate Scissors, sharp, with suture hole, 115mm, 4¹/₂"

Slightly Curved	121-061-115
-----------------	-------------





1:1

POTTS-SMITH

CeraCut® TC Vascular Scissors, 190mm, 7^{1/2}"

60° angled

123-583-190



1:1

TC UNIVERSAL

TC Wire & Plate Scissors, serrated, 120mm, 5"

Straight

120-565-120



1:1

LISTER

Bandage Scissors

140mm, 5^{1/2}"

190-165-140

180mm, 7"

190-165-180

180mm, 7" - Super-Cut

191-165-180



1:1

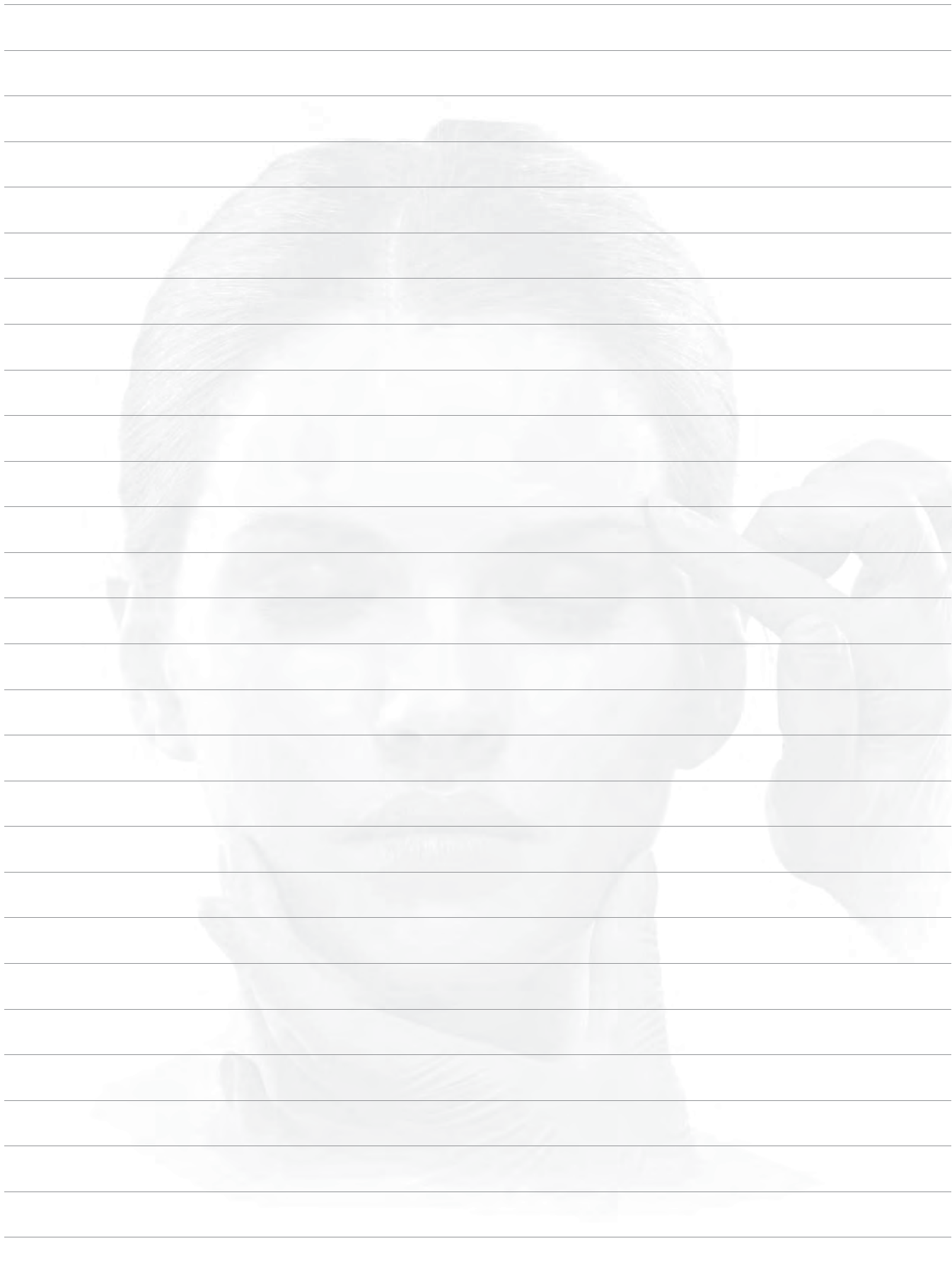
WALDEN-MARSHALL

Breast Dissecting Scissors, curved

230mm, 9"	120-580-230
250mm, 10"	120-580-250
305mm, 12"	120-580-305
355mm, 14"	120-580-355



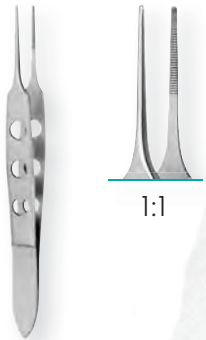
Breast dissecting scissors with double-sided cutting edges, curved. The different lengths provide adequate access when using a transaxillary approach for breast augmentation.





FORCEPS





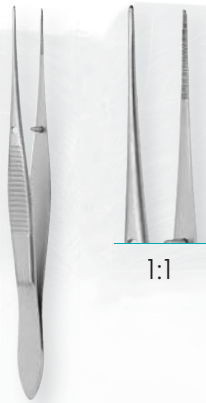
1:1

BISHOP-HARMON

Dressing Forceps, 0.5mm tip, 85mm, 3¹/₃"

Straight

400-018-005



1:1

RZ

Delicate Dressing Forceps, 0.7mm wide, 100mm, 4"

Straight

130-490-100

Slightly curved

130-491-100

Strongly curved

130-492-100



1:1

GRAEFE

Dressing Forceps, 100mm, 4"

Straight

130-500-100

Slightly curved

130-501-100

Strongly curved

130-502-100



1:1

ADSON

Dressing Forceps, serrated

120mm, 4³/₄"

130-026-120

150mm, 6"

130-026-150



1:1

MICRO-ADSON

Dressing Forceps, serrated

120mm, 4³/₄"

130-548-120

150mm, 6"

130-548-150



1:1

STEVENS

Dressing Forceps, 105mm, 4¹/₈"

Slightly curved

130-511-110



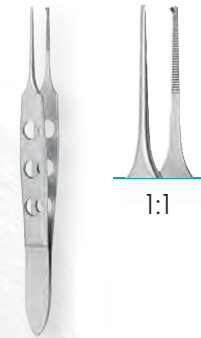
LUCAE
Dressing Aural Forceps, bayonet shape, 140mm, 5¹/₂"

Serrated	410-391-140
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JANSEN
Dressing Nasal Forceps, bayonet shape, 190mm, 7¹/₂"

Serrated	410-395-190
1x2 teeth	410-396-190



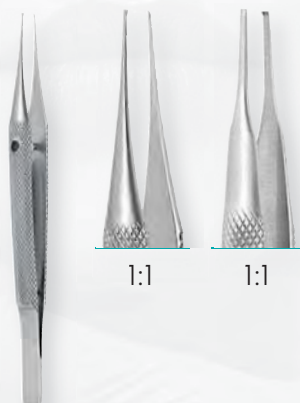
BISHOP-HARMON
Tissue Forceps, straight, 0.5mm tip, 85mm, 3¹/₃"

1x2 teeth	400-118-005
-----------	-------------



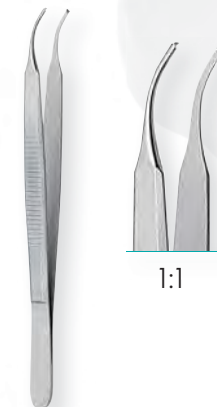
GRAEFE
Delicate Tissue Forceps, 1x2 teeth, 100mm, 4"

Straight	130-503-100
Slightly curved	130-504-100
Strongly curved	130-505-100



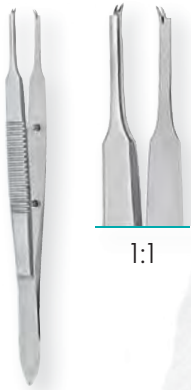
KIRBY
Fixation Forceps, straight, 100mm, 4"

1x2 teeth	400-082-100
2x3 teeth	400-083-100



STEVENS
Tissue Forceps, 1 x 2 teeth, 110mm, 4¹/₃"

Slightly curved	130-513-110
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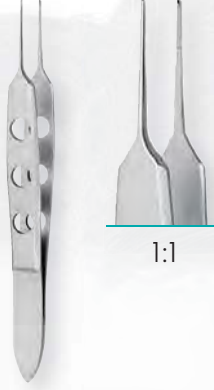
1:1

CASTROVIEJO

Fixation Forceps, straight, 0.3mm tip, 100mm, 4"

2x2 teeth

400-022-090



1:1

CASTROVIEJO (HOLE HANDLE)

Suture Forceps, 0.9mm tip, 110mm, 4^{1/3}", tying platform

1x2 teeth

400-137-150



1:1

(0.12mm tip illustrated)

CASTROVIEJO (HOLE HANDLE)

Suture Forceps, 1x2 teeth, 110mm, 4^{1/3}", tying platform

0.12mm tip

400-137-012

0.3mm tip

400-137-030

0.5mm tip

400-137-050



1:1
(0.5mm tip illustrated)

US HANDLE

CASTROVIEJO

Suture Forceps, 1x2 teeth, 110mm, 4^{1/3}", tying platform

0.12mm tip

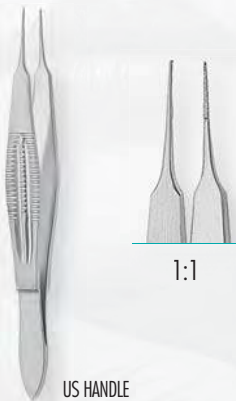
400-137-021

0.3mm tip

400-137-031

0.5mm tip

400-137-055



1:1

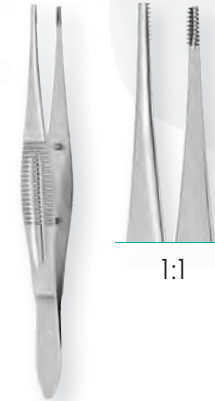
US HANDLE

CASTROVIEJO (DIAMOND DUSTED)

Suture Forceps, 1x2 teeth, 0.3mm tip, tying platform

100mm, 4"

400-137-003



1:1

CASTROVIEJO BROWN

Tissue Forceps, straight, 100mm, 4"

7x7 teeth

400-139-050



1:1

ADSON

Forceps, 1x2 teeth

120mm, 4^{3/4}"

130-140-120

150mm, 6"

130-140-150



1:1

MICRO-ADSON

Forceps, 1x2 teeth

120mm, 4^{3/4}"

130-550-120

150mm, 6"

130-550-150



1:1



Detail

ADSON-DEBAKEY

Atraumatic Forceps, 120mm, 4^{3/4}"

Straight

130-527-120



1:1

GERALD

Tissue Forceps, 1x2 teeth, 180mm, 6^{3/4}"

Curved

130-151-180



1:1

BROWN

Tissue Forceps, 7x7 teeth

160mm, 6^{1/4}"

130-554-160

200mm, 8"

130-554-200



1:1

DEBAKEY

Atraumatic Forceps, 2.0 mm wide, 160mm, 6^{1/4}"

Straight

290-552-160



MILLARD
Hook Forceps, with swivelling ring, 150mm, 6"

1x2 teeth

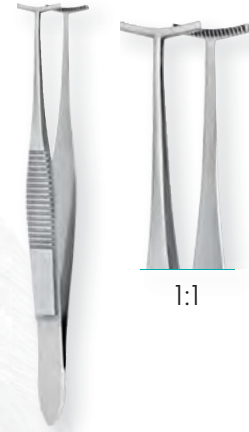
260-411-150



MILLARD
Hook Forceps, with fixed ring, 150mm, 6"

9x9 teeth

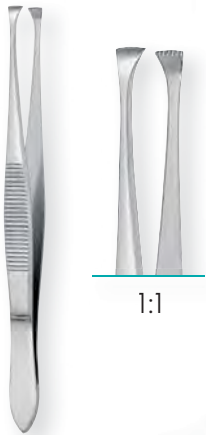
260-412-150



GREEN
Fixation Forceps, 12mm jaws, 110mm, 4¹/₃"

Delicate teeth

400-029-012



GRAEFE
Fixation Forceps, 4.5mm wide, 110mm, 4¹/₃"

7x8 teeth

400-025-110



KIRBY-BARRAQUER
Fixation Forceps, 110mm, 4¹/₃"

Delicate teeth

400-084-100



BEASLEY-BABCOCK
Tissue Forceps, 6x7 teeth, 125mm, 5"

Straight

130-561-125



FORCEPS

Dressing Forceps
with TC-inserts



1:1

ADSON
TC Dissecting Forceps

120mm, 4^{3/4}"

130-532-120

150mm, 6"

130-532-150



1:1

MICRO-ADSON
TC Dressing Forceps

120mm, 4^{3/4}"

130-538-120

150mm, 6"

130-538-150



1:1

STANDARD
TC Dressing Forceps

145mm, 5^{3/4}"

130-518-145

160mm, 6^{1/4}"

130-518-160

180mm, 7"

130-518-180



1:1

SEMKEN
TC Dressing Forceps

150mm, 6"

130-512-150



1:1

CUSHING
TC Dressing Forceps

180mm, 7"

130-536-175



1:1

POTTS-SMITH
TC Dressing Forceps

150mm, 5^{3/4}"

130-542-150

180mm, 6^{1/4}"

130-542-180

210mm, 7"

130-542-210





MCINDOE
TC Dressing Forceps

150mm, 6"

130-522-150



TICKNER
TC Dressing Forceps, square tip

150mm, 6"

130-536-150



GERALD
TC Dressing Forceps, 170mm, 6²/₃"

170mm, 6³/₄"

130-516-170



CUSHING-TAYLOR
TC Dressing Forceps, bayonet shaped, dissector end

180mm, 7"

130-541-180



DEBAKEY
TC Atraumatic Forceps

1.5mm wide

2.0mm wide

2.7mm wide

160mm, 6¹/₄"

130-568-150

130-570-160

130-572-160

200mm, 8"

130-568-190

130-570-200

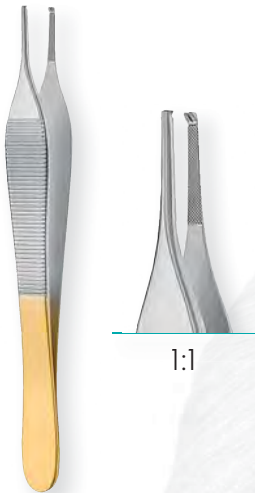
130-572-200

240mm, 9¹/₂"

130-568-240

130-570-240

130-572-240



1:1

ADSON

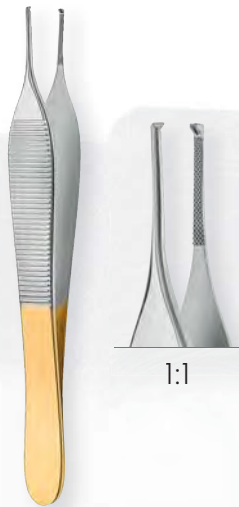
TC Tissue Forceps, 1x2 teeth, with platform

120mm, 4³/₄"

130-534-120

150mm, 6"

130-534-150



1:1

MICRO-ADSON

TC Tissue Forceps, 1x2 teeth, with platform

120mm, 4³/₄"

130-537-120

150mm, 6"

130-537-150



1:1

ADSON-BROWN

TC Tissue Forceps, 7x7 teeth

120mm, 4³/₄"

130-529-120

150mm, 6"

130-529-150



1:1

SEMKEN

TC Tissue Forceps, 1x2 teeth, with platform

150mm, 6"

130-524-150

180mm, 7"

130-524-180



1:1

GERALD

TC Tissue Forceps, 1x2 teeth, serrated, with platform

180mm, 7"

130-518-170



1:1

GILLIES

TC Tissue Forceps, 1x2 teeth, with platform

150mm, 6"

130-520-150

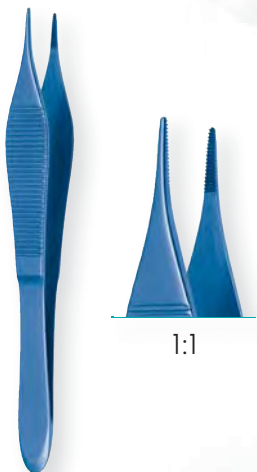


1:1

OEHLER

TC Tissue Forceps, 1x2 teeth, with platform

145mm, 5 ³ / ₄ "	130-522-145
160mm, 6 ¹ / ₄ "	130-522-160
180mm, 7"	130-522-180



1:1

TITAN ADSON

Dressing Forceps

120mm, 4 ³ / ₄ "	130-242-120
150mm, 6"	130-242-150



1:1

TITAN ADSON-BROWN

Tissue Forceps, 7x7 teeth

120mm, 4 ³ / ₄ "	130-243-120
150mm, 6"	130-243-150



1:1

TITAN GILLIES

Tissue Forceps, 1x2 teeth

150mm, 6"	130-239-150
-----------	-------------



MONOPOLAR FORCEPS





GILLIES

Tissue Forceps, 1x2 teeth, 150mm

Without plug	130-720-150
4mm male plug	130-719-150



GERALD

Tissue Forceps, 1x2 teeth

	180mm, 7"	230mm, 8"
Without plug	130-750-180	130-750-230
4mm male plug	130-749-180	130-749-230



ADSON

Tissue Forceps, 1x2 teeth, 2mm tip, 120mm

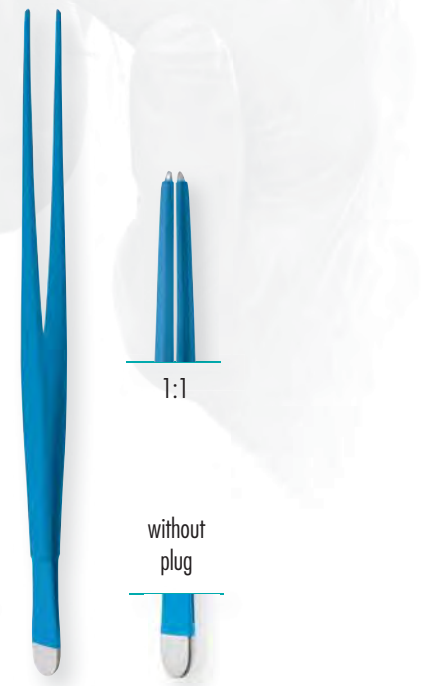
Without plug	130-740-120
4mm male plug	130-746-120



MICRO-ADSON

Tissue Forceps, 1x2 teeth, 150mm

Without plug	130-750-150
4mm male plug	130-751-150



SULIVAN

Forceps, very delicate, smooth jaws, 1mm tips, 250mm

Without plug	130-743-250
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For suitable monopolar cables see page 76.



MONOPOLAR FORCEPS

Monopolar
Forceps



1:1



Without plug



Male 4mm plug

180mm, 7"	130-738-180	130-752-180
210mm, 8 ¹ / ₄ "	130-738-210	130-752-210
250mm, 10"	130-738-250	130-752-250
300mm, 12"	130-738-300	130-752-300

POTTS-SMITH

Dressing Forceps, serrated, elevated shanks



1:1



Without plug



Male 4mm plug

180mm, 7"	130-741-180	130-748-180
210mm, 8 ¹ / ₄ "	130-741-210	130-748-210
250mm, 10"	130-741-250	130-748-250
300mm, 12"	130-741-300	130-748-300

POTTS-SMITH

Tissue Forceps, 1x2 teeth, elevated shanks



1:1



Without plug



Male 4mm plug

145mm, 5 ³ / ₄ "	130-740-145	130-747-145
180mm, 7"	130-740-180	130-747-180
210mm, 8 ¹ / ₄ "	130-740-210	130-747-210
250mm, 10"	130-740-250	130-747-250
300mm, 12"	130-740-300	130-747-300

POTTS-SMITH

Dressing Forceps, serrated



1:1



Without plug



Male 4mm plug

145mm, 5 ³ / ₄ "	130-753-145	130-754-145
180mm, 7"	130-753-180	130-754-180
210mm, 8 ¹ / ₄ "	130-753-210	130-754-210
250mm, 10"	130-753-250	130-754-250
300mm, 12"	130-753-300	130-754-250

POTTS-SMITH

Tissue Forceps, 1x2 teeth

For suitable monopolar cables see page 76.



RZ
Medizintechnik
GmbH



1:1

without
plug



protected male
4mm plug



CUSHING

Dressing Forceps, serrated

175mm, 7"

200mm, 8"

Without plug

130-736-175

130-736-200

4mm male plug

130-737-175

130-737-200



1:1

without
plug



DEBAKEY

Atraumatic Forceps, 1.5mm tip

160mm, 6¹/₄"

200mm, 8"

240mm, 9¹/₂"

300mm, 12"

1.5mm tip

290-850-160

290-850-200

290-850-240

290-850-300

2.0mm tip

290-851-160

290-851-200

290-851-240

290-851-300

2.4mm tip

290-852-160

290-852-200

290-852-240

290-852-300

2.7mm tip

290-853-160

290-853-200

290-853-240

290-853-300

3.5mm tip

290-854-160

290-854-200

290-854-240

290-854-300

For suitable monopolar cables see page 76.



BIPOLAR NON-STICK FORCEPS





NON-STICK
Bipolar Forceps, straight

Tip width	Total length	Flat plug	2-pin plug
0.3mm	150mm, 6"	700-010-150	700-012-150
	180mm, 7"	700-010-180	700-012-180
	200mm, 8"	700-010-200	700-012-200
	225mm, 9"	700-010-220	700-012-220
0.6mm	150mm, 6"	700-020-150	700-022-150
	180mm, 7"	700-020-180	700-022-180
	200mm, 8"	700-020-200	700-022-200
	225mm, 9"	700-020-220	700-022-220
1.0mm	150mm, 6"	700-030-150	700-032-150
	180mm, 7"	700-030-180	700-032-180
	200mm, 8"	700-030-200	700-032-200
	225mm, 9"	700-030-220	700-032-220
2.0mm	150mm, 6"	700-040-150	700-042-150
	180mm, 7"	700-040-180	700-042-180
	200mm, 8"	700-040-200	700-042-200
	225mm, 9"	700-040-220	700-042-220



NON-STICK
Bipolar Forceps, angled

Tip width	Total length	Flat plug	2-pin plug
0.3mm	150mm, 6"	700-011-150	700-013-150
	180mm, 7"	700-011-180	700-013-180
	200mm, 8"	700-011-200	700-013-200
	225mm, 9"	700-011-220	700-013-220
0.6mm	150mm, 6"	700-021-150	700-023-150
	180mm, 7"	700-021-180	700-023-180
	200mm, 8"	700-021-200	700-023-200
	225mm, 9"	700-021-220	700-023-220
1.0mm	150mm, 6"	700-031-150	700-033-150
	180mm, 7"	700-031-180	700-033-180
	200mm, 8"	700-031-200	700-033-200
	225mm, 9"	700-031-220	700-033-220
2.0mm	150mm, 6"	700-041-150	700-043-150
	180mm, 7"	700-041-180	700-043-180
	200mm, 8"	700-041-200	700-043-200
	225mm, 9"	700-041-220	700-043-220



NON-STICK FORCEPS

Bipolar
Non-Stick Forceps



1:1

flat plug

2-pin plug

Tip width	Total length	Flat plug	2-pin plug
0.3mm	150mm, 6"	700-050-150	700-052-150
	180mm, 7"	700-050-180	700-052-180
	200mm, 8"	700-050-200	700-052-200
	225mm, 9"	700-050-220	700-052-220
0.6mm	150mm, 6"	700-060-150	700-062-150
	180mm, 7"	700-060-180	700-062-180
	200mm, 8"	700-060-200	700-062-200
	225mm, 9"	700-060-220	700-062-220
1.0mm	150mm, 6"	700-070-150	700-072-150
	180mm, 7"	700-070-180	700-072-180
	200mm, 8"	700-070-200	700-072-200
	225mm, 9"	700-070-220	700-072-220
2.0mm	150mm, 6"	700-080-150	700-082-150
	180mm, 7"	700-080-180	700-082-180
	200mm, 8"	700-080-200	700-082-200
	225mm, 9"	700-080-220	700-082-220

NON-STICK

Bipolar Forceps, bayonet



For suitable monopolar cables see page 76.

MONOPOLAR CABLES

Generator end									
			4mm socket	4mm socket, ang.	2mm plug	4mm plug	3mm socket	4mm hexagon	4mm plug
	3 m	700-501-303							
	5 m	700-501-503							
	3 m	700-501-302							
	5 m	700-501-502							
	3 m	700-280-030	700-290-030	700-291-030			700-292-030	700-293-030	700-293-033
	5 m	700-280-050	700-290-050	700-291-050					700-293-035
	3 m	700-360-031	700-361-030	700-362-030	700-363-030	700-364-030			700-370-030
	5 m	700-360-051	700-361-050	700-362-050	700-363-050				700-370-050
	3 m	700-285-030		700-286-030	700-286-130				700-286-230
	5 m	700-285-050		700-286-050					
	3 m	700-101-030	700-102-030	700-103-030				700-105-030	
	5 m	700-101-050		700-103-050			700-104-050		

BIPOLAR CABLES

Generator end								
			Flat Plug	Flat plug, angled	Flat plug, square	2-pin plug	2-pin plug, angled	2-pin plug, angled
	3 m	700-350-030	300-860-100	700-350-130	700-351-030	700-345-403	700-345-003	
	5 m	700-350-050	300-860-111	700-350-150	700-351-050	700-345-405	700-345-005	
	3 m	700-101-001	700-100-130	700-101-130	700-100-102	700-101-230		
	5 m	700-100-101	700-100-150	700-101-150	700-100-103	700-101-250		
	3 m	700-287-030	700-200-130	700-287-130	700-200-132	700-287-230		
	5 m	700-287-050	700-200-150	700-287-150	700-200-152	700-287-250		
	3 m	700-351-031	700-300-003	700-351-131	700-300-203	700-351-231	700-300-403	
	5 m	700-351-051	700-300-005	700-351-151	700-300-205	700-351-251	700-300-405	
	3 m	700-400-050	700-400-003	700-400-103	700-400-203	700-400-303	700-400-403	
	5 m	700-400-055		700-400-105				
	3 m	700-400-035			700-400-230			
	5 m	700-400-036			700-400-250			
	3 m	700-400-041			700-400-330	700-400-430	700-400-530	
	5 m	700-400-040			700-400-350	700-400-450	700-400-550	
	3 m	700-400-030		700-400-130				
	5 m							

* Not for sale within Europe



FORCEPS & CLAMPS





JACOBSON

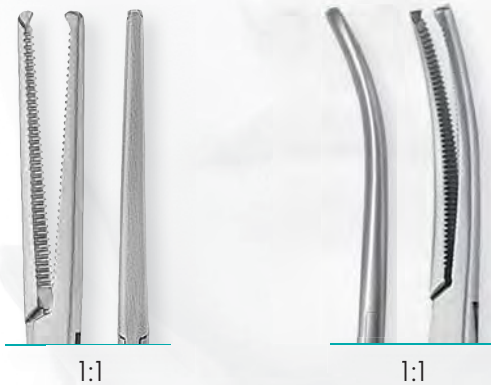
Hemostatic Forceps, 0.3mm tips

	Straight	Curved	Strongly curved
100mm, 4"	140-160-100	140-161-100	–
130mm, 5 ¹ / ₈ "	140-160-130	140-161-130	–
190mm, 7 ¹ / ₂ "	140-160-190	140-161-190	140-162-190
230mm, 9"	140-160-230	140-161-230	–

MICRO-MOSQUITO

Hemostatic Forceps, 120mm, 4³/₄"

Straight	140-270-120
Curved	140-271-120



KOCHER (DELICATE)

Hemostatic Forceps, 1x2 teeth

	Straight	Curved
130mm, 5 ¹ / ₈ "	140-318-130	140-319-130
140mm, 5 ¹ / ₂ "	140-318-140	140-319-140
160mm, 6 ¹ / ₄ "	140-318-160	140-319-160

MICRO-ADSON

Dissecting Forceps, 140mm, 5¹/₂"

Curved	140-338-140



FORCEPS & CLAMPS

Hemostatic & Tissue
Forceps, Bulldog Clamps



1:1

HARTMANN

Titanium Hemostatic Forceps, 90mm, 3 1/2"

Straight	140-258-090
Curved	140-259-090



1:1

HALSTEAD-MOSQUITO

Titanium Hemostatic Forceps, 125mm, 5"

Straight	140-258-125
Curved	140-259-125

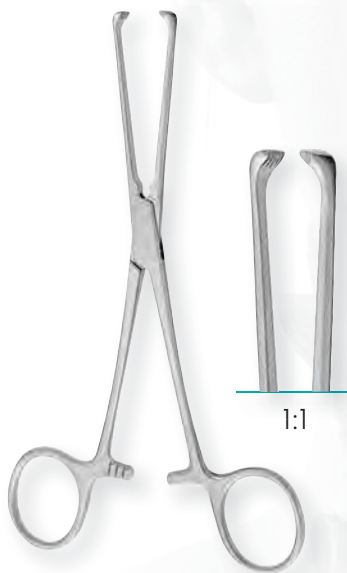


1:1

MICRO HALSTEAD-MOSQUITO

Titanium Hemostatic Forceps, 125mm, 5"

Straight	140-262-125
Curved	140-263-125



1:1

ALLIS

Tissue Forceps, 5x6 teeth

150mm, 6"	310-014-150
190mm, 7 1/2"	310-014-190



1:1

ALLIS

TC Atraumatic Tissue Grasping Forceps

140mm, 5 2/3"	310-022-140
---------------	-------------



JOHNS-HOPKINS

Bulldog Clamp, 38mm, 1 1/2"

Straight	140-050-038
Curved	140-051-038



DIETRICH-DEBAKEY

Micro Bulldog Clamp, angled, 3g weight

45mm, 14mm jaws	140-221-425
50mm, 20mm jaws	140-221-426

More bulldog clamps in our RZ Bulldog Clamps brochure.



1:1

D'ASSUMPCAO

Face Lift Forceps, without ratchet

160mm, 6 ¹ / ₄ "	260-520-010
260mm, 10 ¹ / ₄ "	260-520-016

For precise marking of dissected facial flaps for excision.



1:1

D'ASSUMPCAO

Face Lift Forceps, with ratchet

160mm, 6 ¹ / ₄ "	260-520-020
260mm, 10 ¹ / ₄ "	260-520-026

For precise marking of dissected facial flaps for excision.



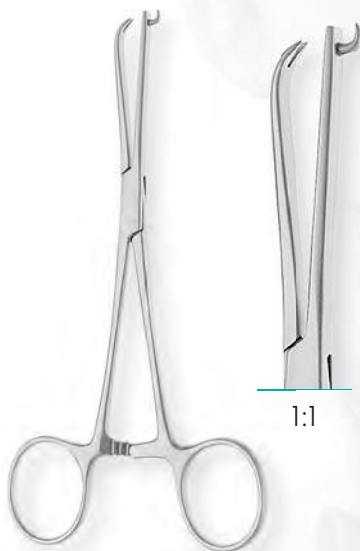
1:1

LOCKWOOD

Abdominal Demarcator

310mm, 6 ¹ / ₄ "	260-268-310
320mm, 10 ¹ / ₄ "	260-268-410

For the measuring of abdominal flaps.



1:1

MARTEN

Flap Forceps, 145mm, 5³/₄"

Without ratchet	260-233-145
With ratchet	260-234-145

For accurate marking of skin flaps.



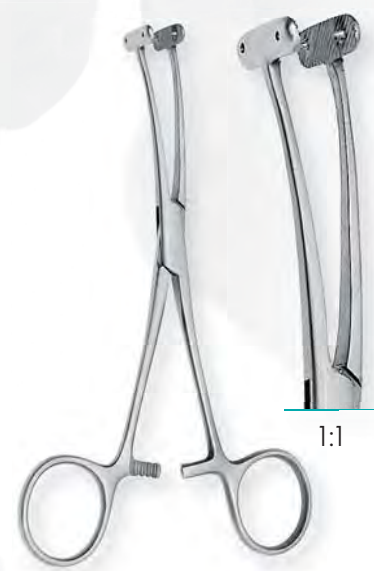
1:1

PITANGUY

Flap Demarcator

150mm, 6"	260-267-155
260mm, 10 ¹ / ₄ "	260-267-260

For accurate marking of facial or abdominal flaps that are to be excised.



1:1

MARTEL

Flap Grasping Forceps

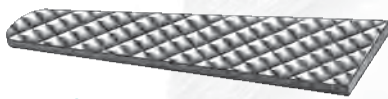
140mm, 5 ¹ / ₂ "	140-267-140
--	-------------



NEEDLE HOLDERS

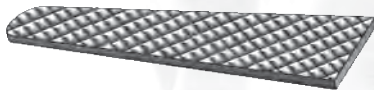


Depending on their application, our TCs are equipped with the most suitable TC-inserts.



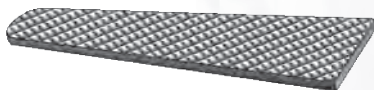
R - Regular 0.5mm

For use with sutures up to size 4-0



F - Fine 0.4mm

For delicate needles and sutures up to sizes 5-0 and 6-0



EF - Extra-Fine 0.3mm

For use with micro-needles and sutures up to size 10-0



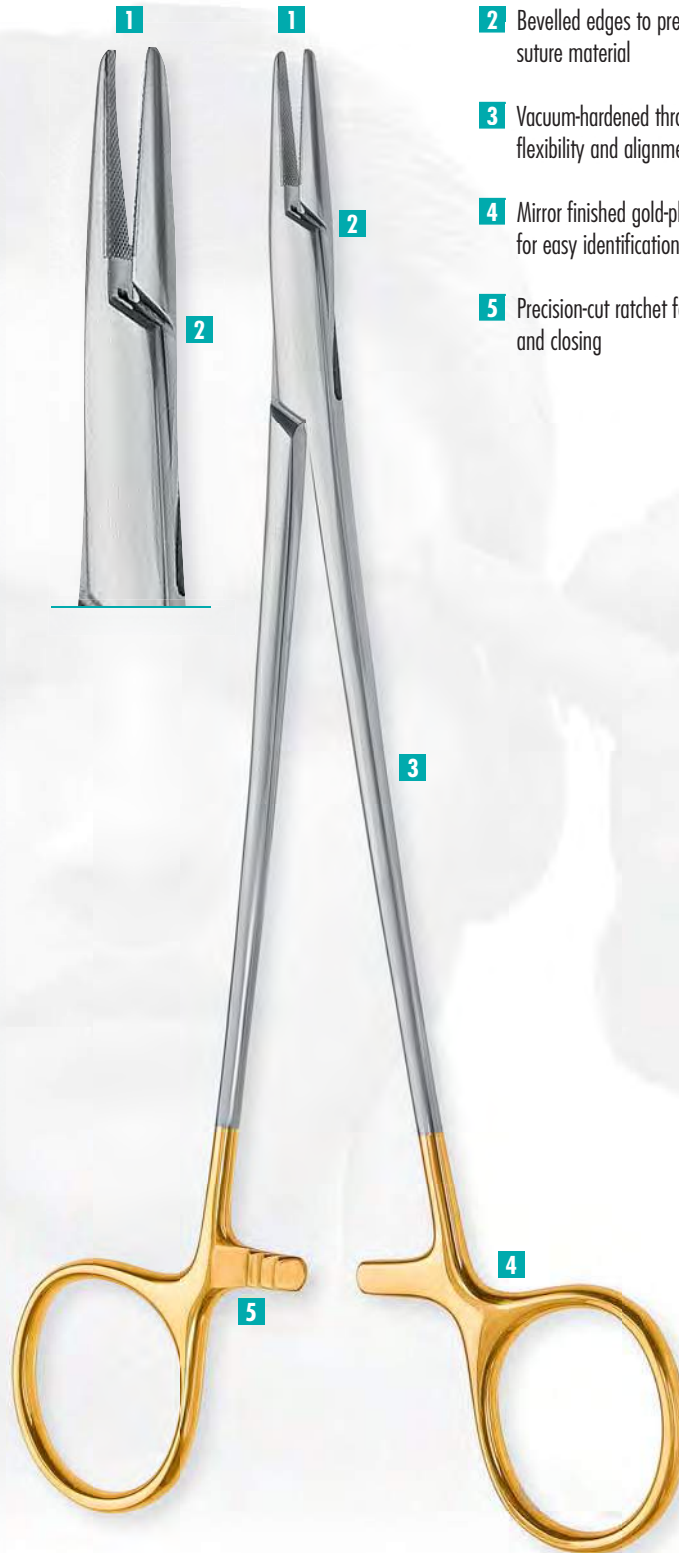
S - Smooth

For delicate needles and sutures from sizes 7-0 to 10-0



D - Diamond dusted

For very delicate needles and suture material



- 1** Milled inserts of solid tungsten carbide for long-lasting secure grip of suture needles
- 2** Bevelled edges to prevent catching of suture material
- 3** Vacuum-hardened throughout for consistent flexibility and alignment
- 4** Mirror finished gold-plated ring handles for easy identification
- 5** Precision-cut ratchet for safe opening and closing



NEEDLE HOLDERS

Standard Needle Holder,
TC Needle Holder



PAR
TC Needle Holder, very delicate, serrated

115mm, 4 ³ / ₄ "	180-555-115
120mm, 4 ³ / ₄ "	180-558-120
135mm, 4 ³ / ₄ "	180-558-135



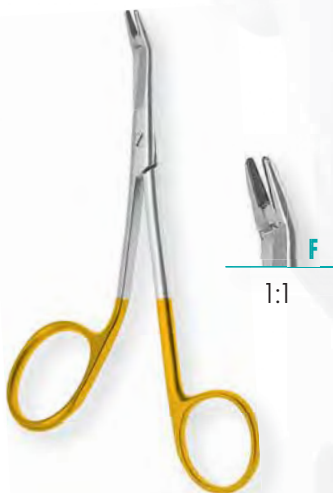
DERF
TC Needle Holder, serrated

120mm, 4 ³ / ₄ "	180-532-120
--	-------------



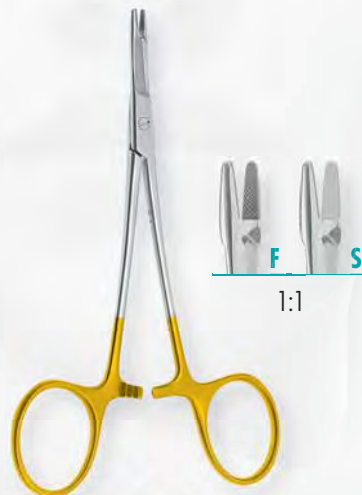
CONVERSE
TC Needle Holder, serrated

120mm, 4 ³ / ₄ "	180-544-120
--	-------------



FOSTER-GILLIES
TC Needle Holder

120mm, 4 ³ / ₄ "	180-570-120
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MINI OLSEN-HEGAR
TC Needle Holder, 120mm, 4³/₄"

Fine	180-568-120
Smooth	180-569-120



HALSEY
TC Needle Holder, 130mm, 5"

Smooth	180-536-130
Fine	180-537-130





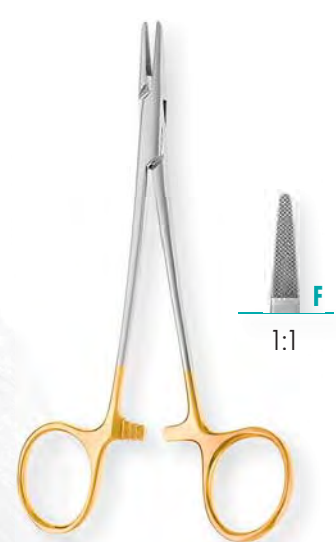
WEBSTER
TC Needle Holder, slim jaw, 130mm, 5"

Smooth	180-538-130
Fine	180-539-130



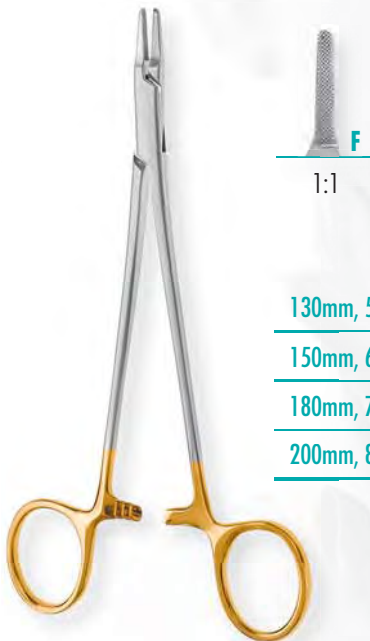
WEBSTER
TC Needle Holder, smooth jaws

130mm, 5"	180-570-130
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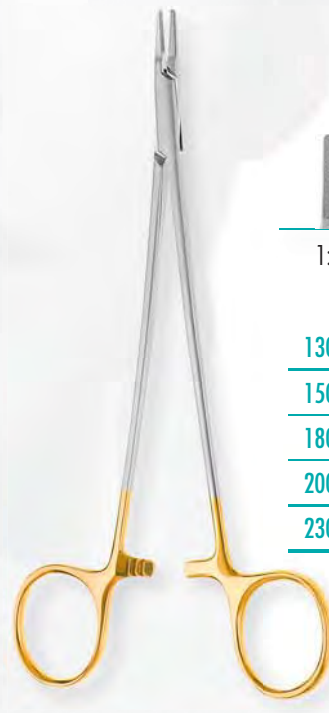
NEIVERT
TC Needle Holder

130mm, 5 ¹ / ₈ "	180-533-130
--	-------------



RYDER
TC Vascular Needle Holder, 2mm jaw

130mm, 5 ¹ / ₈ "	180-560-130
150mm, 6"	180-560-160
180mm, 7"	180-560-180
200mm, 8"	180-560-200



RYDER-VASCULAR
TC Needle Holder, 1.5mm jaw

130mm, 5 ¹ / ₈ "	180-561-130
150mm, 6"	180-561-150
180mm, 7"	180-561-180
200mm, 8"	180-561-200
230mm, 9"	180-561-230



125mm, 5"	180-550-125
140mm, 5 ¹ / ₂ "	180-550-140
160mm, 6 ¹ / ₄ "	180-550-160
180mm, 7"	180-550-180
200mm, 7 ⁷ / ₈ "	180-550-200
240mm, 9 ¹ / ₂ "	180-550-240
260mm, 10 ¹ / ₄ "	180-550-260
300mm, 12"	180-550-300
400mm, 16"	180-550-400

MAYO-HEGAR
TC Needle Holder, straight, serrated



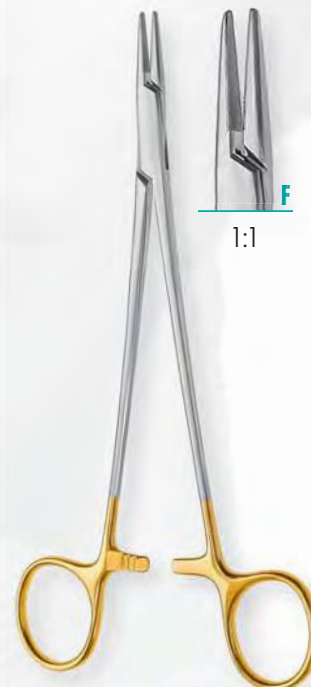
140mm, 5 ¹ / ₂ "	180-568-140
170mm, 6 ² / ₃ "	180-568-170
190mm, 7 ¹ / ₂ "	180-568-180

OLSEN-HEGAR
TC Vascular Needle Holder, serrated



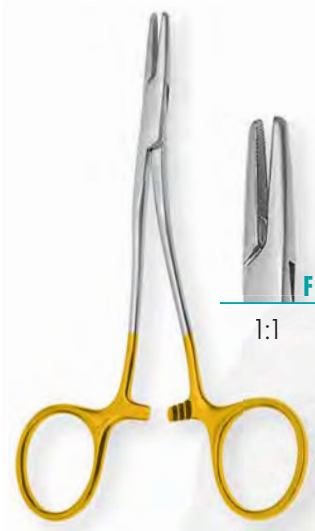
150mm, 6"	180-540-150
180mm, 7"	180-540-180
200mm, 8"	180-540-200
230mm, 9"	180-540-230
260mm, 10 ¹ / ₄ "	180-540-260

CRILE-WOOD
TC Needle Holder, straight, serrated



Straight	
150mm, 6"	180-548-150
180mm, 7"	180-548-180
200mm, 8"	180-548-200
230mm, 9"	180-548-230
Curved	
150mm, 6"	180-549-150
180mm, 7"	180-549-180
200mm, 8"	180-549-200
230mm, 9"	180-549-230

DEBAKEY
TC Needle Holder, serrated



KILNER
TC Needle Holder, s-curved, serrated

135mm, 5¹/₃" 180-525-135



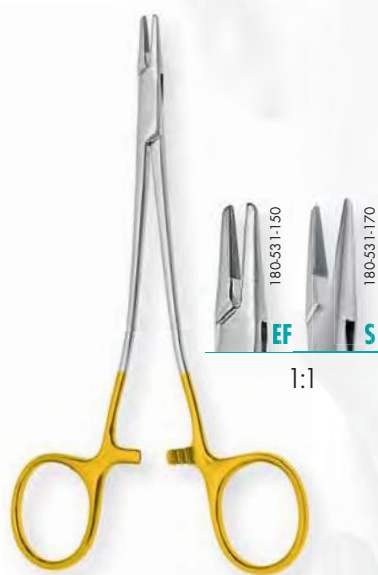
HEGAR-BAUMGARTNER
TC Needle Holder, serrated

140mm, 5¹/₂" 180-534-140



BABY CRILE-WOOD
TC Needle Holder, serrated

150mm, 6" 180-542-150



SENNING
TC Needle Holder, serrated

150mm, 6" 180-531-150
170mm, 6²/₃" 180-531-170



MINI-GILLIES
TC Needle Holder, curved, serrated

150mm, 6" 180-588-150



GILLIES
TC Needle Holder, curved, serrated

160mm, 6¹/₄" 180-570-160



NEEDLE HOLDERS

TC Needle Holders



TC Wire Holding Forceps, square jaws, serrated

160mm, 6¹/₄"

180-571-150



TC Wire Holding Forceps, round jaws, serrated

130mm, 5¹/₈"

180-569-130

180mm, 7"

180-569-180



OLSEN-HEGAR

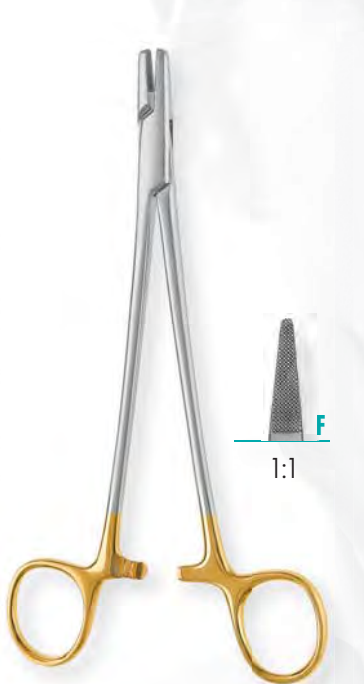
TC Needle Holder, serrated

170mm, 6³/₄"

180-567-170

190mm, 7¹/₂"

180-567-190



SAROT

TC Needle Holder, serrated

180mm, 7"

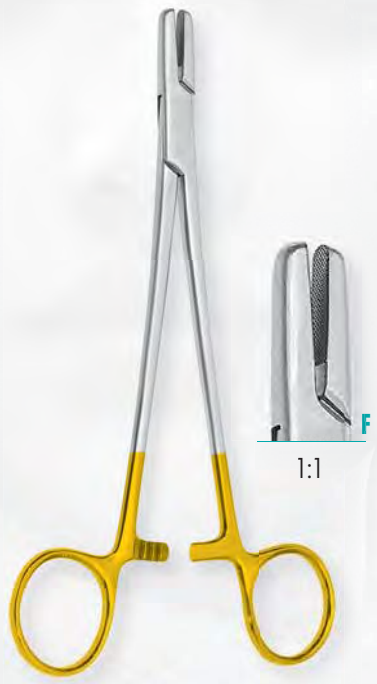
180-545-180

200mm, 8"

180-545-200

260mm, 10¹/₄"

180-545-260



BERRY

TC Wire Holding Forceps, round jaws, serrated

200mm, 8"

180-570-200





SENNING
Needle Holder, slim pattern

170mm, 6³/₄"

180-335-170



DEBAKEY
Needle Holder, diamond dusted, 1mm tip

180mm, 7"

180-648-180



LOEFFLER
Needle Holder, delicate short jaws, diamond dusted

150mm, 6"

180-755-150

Suitable for suturing in rhinoplastic surgery.



NEEDLE HOLDERS

Titanium
Needle Holders



RYDER
TC Titanium Needle Holder, delicate tips

150mm, 6"	180-661-150
180mm, 7"	180-661-180
190mm, 7 1/2"	180-661-190



RYDER
Titanium Needle Holder, diamond dusted, 2mm tip

180mm, 7"	180-660-180
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HALSEY
Titanium Needle Holder, diamond dusted

125mm, 5"	180-670-125
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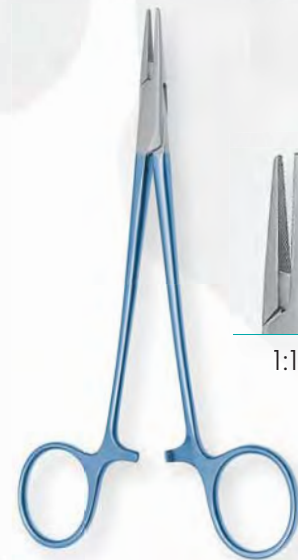
DERF
Titanium Needle Holder, diamond dusted

125mm, 5"	180-671-115
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Titanium Vascular Needle Holder
delicate, diamond dusted

160mm, 6 1/4"	180-674-160
---------------	-------------



DEBAKEY
Titanium Needle Holder, diamond dusted

160mm, 6 1/4"	180-675-160
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BARRAQUER

Micro Needle Holder, curved, smooth, delicate, with ratchet, Ø8mm round handle

135mm, 5¹/₃"

400-350-135



BARRAQUER

Micro Needle Holder, curved, smooth, without ratchet, Ø8mm round handle

130mm, 5¹/₈"

400-348-135



BARRAQUER

TC Micro Needle Holder, serrated, with ratchet, Ø8mm round handle, 140mm, 5¹/₂"

Straight

180-512-145

Curved

180-513-145



CASTROVIEJO

TC Micro Needle Holder, serrated, with ratchet, sand-blasted, flat handle, 140mm, 5¹/₂"

Straight

180-520-145

Curved

180-522-145



JACOBSON

Micro Needle Holder, diamond dusted, with ratchet, Ø8mm round handle, 180mm, 7"

Straight

250-264-246

Curved

250-264-247



Micro Needle Holder Forceps, balanced, curved, with tying platform, round handle, 0.6 mm tip

150mm, 6"

251-660-150

More Micro Needle Holders illustrated in our Micro Vascular and Micro Neuro Catalogue.



WOUND RETRACTORS





PENN (HUMBY)
Double Skin Hook, sharp

115mm, 4¹/₂"

170-021-115



GRAEFTE
Skin Hook, 120mm, 4³/₄"

Sharp

170-010-125

Blunt

170-011-125



O'CONNOR
Skin Hook, sharp

120mm, 4³/₄"

170-040-160



CUSHING
Skin Hook, sharp

140mm, 5¹/₂"

170-015-140



KILNER
Skin Hook, sharp, detachable tip

155mm, 6¹/₈"

230-203-002

tip only

230-203-102



KILNER
Skin Hook, sharp

150mm, 6"

230-203-150

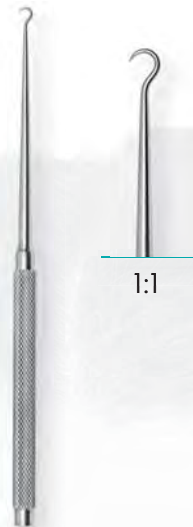


1:1

BARSKY

Double Skin Hook, sharp, 150mm, 6"

Non-detachable	170-019-000
Detachable	170-020-000
Tip only	170-020-100



1:1

KLEINERT-KUTZ

Skin Hook, sharp, 160mm, 6¹/₂"

3mm	170-020-001
5mm	170-020-002
8mm	170-020-003



1:1

CLOWARD

Skin Hook, sharp

165mm, 6 ¹ / ₂ "	170-014-165
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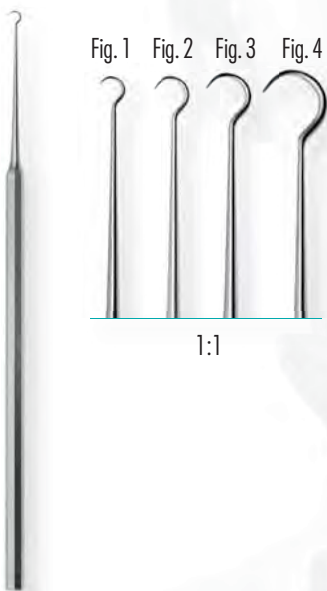


Fig. 1 Fig. 2 Fig. 3 Fig. 4

1:1

NIRO

Skin Hook, sharp, 170mm, 6³/₄"

Fig. 1	170-041-001
Fig. 2	170-041-002
Fig. 3	170-041-003
Fig. 4	170-041-004



1:1

GILLIES

Skin Hook, sharp, square handle

175mm, 7"	170-237-175
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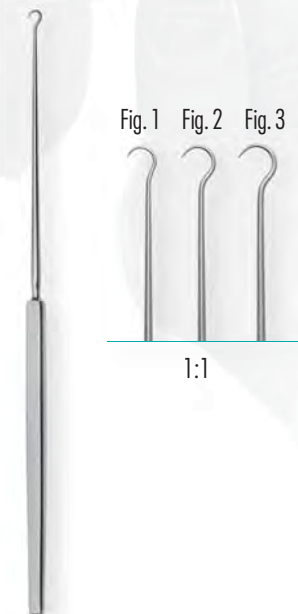


Fig. 1 Fig. 2 Fig. 3

1:1

GILLIES

Skin Hook, sharp, 180mm, 7"

Fig. 1	230-205-180
Fig. 2	230-207-180
Fig. 3	230-209-180



1:1

GUTHRIE

Fine Wound Retractor, 2 prongs, sharp

120mm, 4 ³ / ₄ "	170-042-130
130mm, 5 ¹ / ₈ "	170-044-130

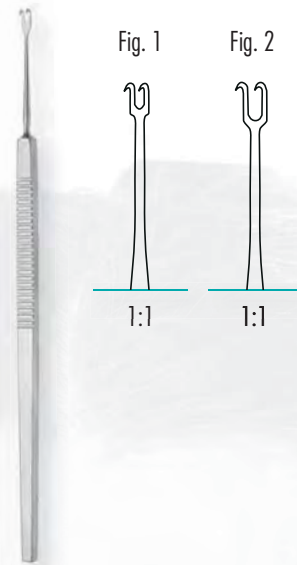


Fig. 1

Fig. 2

1:1

1:1

GUTHRIE

Fine Wound Retractor, 2 prongs, sharp, 160mm, 6¹/₄"

Fig. 1	170-042-160
Fig. 2	170-044-160

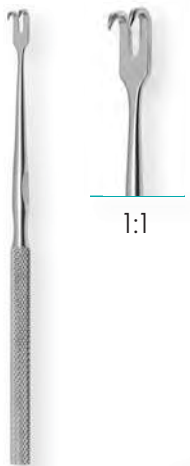


1:1

RZ-SQUARE

Fine Wound Retractor, 2 prongs, 175mm, 7"

Blunt	170-122-175
Sharp	170-123-175



1:1

LAHEY

Fine Wound Retractor, sharp, 120mm, 4³/₄"

1 prong	170-031-120
2 prongs	170-033-120
3 prongs	170-034-120



1:1

KNAPP

Fine Wound Retractor, 4 prongs, sharp, 130mm, 5¹/₈"

Sharp	170-080-001
Blunt	170-080-002



1:1

RZ

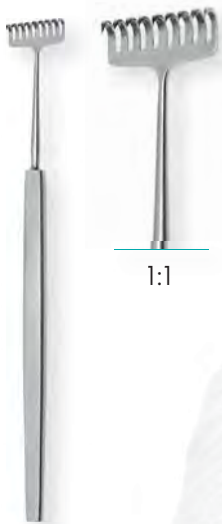
Fine Wound Retractor, 6 prongs, sharp

135mm, 5 ¹ / ₃ "	170-081-135
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WOUND RETRACTORS

Wound Retractors, Alar Retractors



1:1

MILLER

Fine Wound Retractor, 9 prongs, 135mm, 5¹/₃"

Sharp	170-085-130
Blunt	170-086-130



1:1

SCHWALBENSCHWANZ

Wound Retractor, sharp, 180mm, 7"

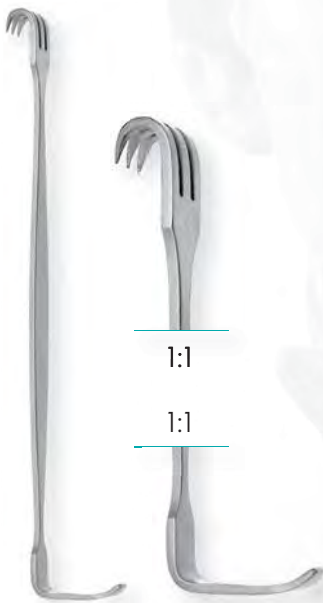
2 prongs	170-079-002
3 prongs	170-079-003



1:1

Wound Retractor, 5 prongs, sharp,
15mm wide, square handle

175mm, 6 ⁷ / ₈ "	170-879-175
--	-------------



1:1

1:1

BABY SENN-MILLER

Retractor, 3 prongs, 20x7mm blade, 160mm, 6¹/₄"

Blunt	170-213-160
Sharp	170-214-160



1:1

FOMON

Alar Retractor, 2 buttoned prongs

160mm, 6 ¹ / ₄ "	230-280-160
--	-------------



1:1

FOMON

Alar Retractor, insulated, 2 buttoned prongs

160mm, 6 ¹ / ₄ "	230-780-160
--	-------------





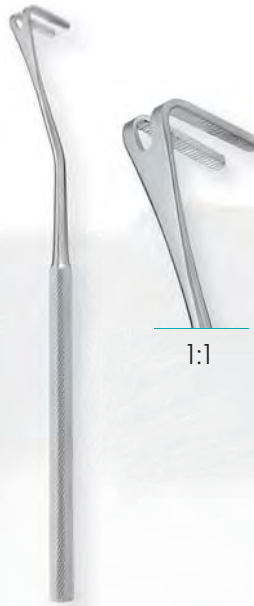
1:1

COTTLE

Alar Retractor, 2 prongs, sharp with one buttoned prong, 140mm, 5¹/₂"

Buttoned right 230-281-140

Buttoned left 230-282-140



1:1

STACK

Fork Retractor, 15mm deep, square handle

175mm, 6⁷/₈" 230-195-175

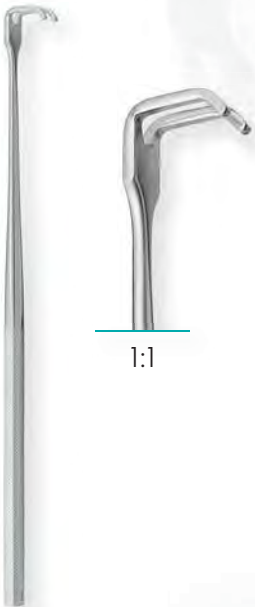


1:1

MOBERG

Wound and Skin Retractor, 17x5mm blade

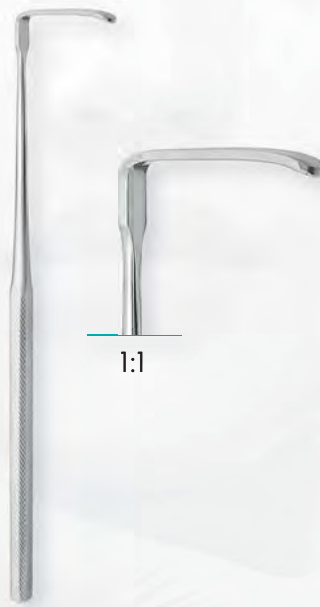
175mm, 6⁷/₈" 170-136-175



1:1

Retractor, 15mm blade length, 2 prongs, square handle

175mm, 6⁷/₈" 170-275-175



1:1

BUCK-GRAMCKO

Retractor, 25x6mm, square handle

175mm, 6⁷/₈" 170-296-175



1:1

Hook, 1 prong, sharp, 9mm deep, square handle

175mm, 6⁷/₈" 170-079-175



WOUND RETRACTORS

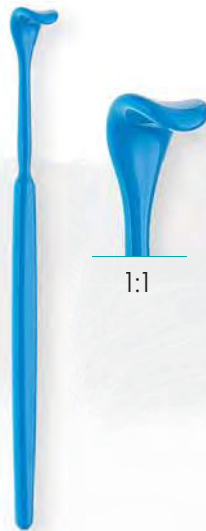
Lid Retractors,
Alar Retractors



RZ

Skin Retractor, fenestrated, square handle, 175mm, 6⁷/₈"

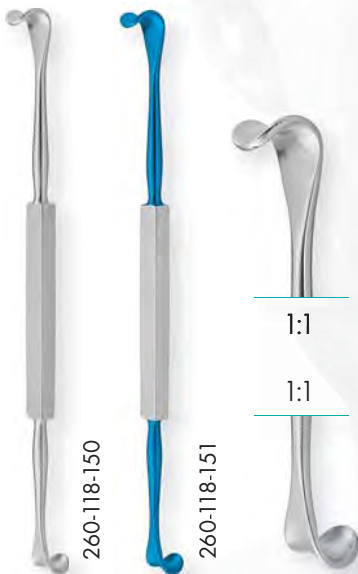
12x14mm	230-140-175
13x16mm	230-160-175
14x19mm	230-190-175



DESMARRES

Lid Retractor, insulated

	Total length	
10mm blade	130mm, 5"	170-510-130
13mm blade	140mm, 5 ¹ / ₂ "	170-513-145
12mm blade	160mm, 6 ¹ / ₄ "	170-512-160
13mm blade	160mm, 6 ¹ / ₄ "	170-513-160



DESMARRES

Lid Retractor, 8mm/10mm, 150mm, 6"

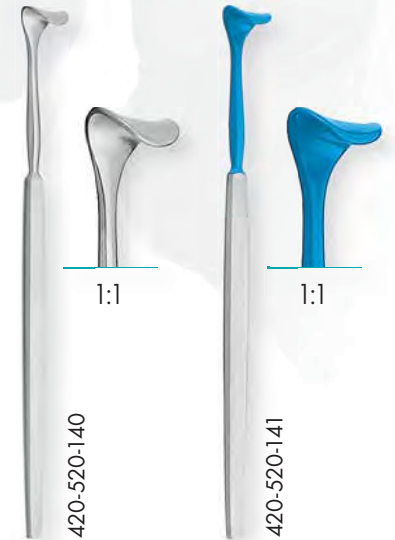
Non-insulated	260-118-150
Insulated	260-118-151



COTTLE

Alar Retractor, 10x12mm, 140mm, 5¹/₂"

Non-insulated	420-523-140
Insulated	420-523-141



MASING

Alar Retractor, 6x12mm, 140mm, 5¹/₂"

Non-insulated	420-520-140
Insulated	420-520-141





KASDEN

Retractor, 165mm, 6^{1/2}"

Non-insulated

170-130-165

Insulated

171-130-165

COTTLE-NEIVERT

Alar Retractor, 2 blunt prongs, saw/knife guide

200mm, 8"

230-260-200

NEIVERT

Nasal Retractor, double-ended, with knife guide

160mm, 6^{1/4}"

170-036-180



WOUND RETRACTORS

Rake Retractors



FREEMAN
Rake Retractor, 4 prongs, with thumb ring

50mm, 2"

260-012-198



FREEMAN
Rake Retractor, 4 prongs, reversed, thumb ring

50mm, 2"

260-012-398



FREEMAN
Rake Retractor, 4 prongs, 2 recessed, thumb ring

50mm, 2"

260-015-198



GORNEY
Rake Retractor, 4 prongs, sharp, with spring

75mm, 3"

260-020-038



FREEMAN
Rake Retractor, 4 prongs, sharp

100mm, 4"

260-012-192



FREEMAN
Rake Retractor, 4 prongs (2 recessed), sharp

100mm, 4"

260-013-192





WOUND RETRACTORS

Rake Retractors



FREEMAN
Rake Retractor, 4 prongs, sharp, 2 prongs recessed

180mm, 7"

260-012-193



FREEMAN
Rake Retractor, 4 prongs, sharp

180mm, 7"

260-012-195



FREEMAN
Rake Retractor, 4 prongs, sharp, 2 prongs recessed

180mm, 7"

260-012-191



FREEMAN-ADAMSON
Face Lift Retractor, 4 prongs, angled, sharp

180mm, 7"

260-013-191



VAN SICKLE
Rake Retractor, 4 prongs (2 recessed), blunt

180mm, 7"

260-012-194



Rake Retractor, 3 prongs, sharp

115mm, 4 1/2"

260-210-130



WOUND RETRACTORS

Skin/Nasal
Retractors



MILLARD
Thimble Hook

1 prong

260-418-100



MILLARD
Thimble Hook

2 prongs

260-418-120



ANDERSON
Retractor, 3 prongs

120mm, 4³/₄"

260-012-212



ANDERSON
Retractor, 5 prongs

120mm, 4³/₄"

260-012-210



KILNER
Nasal Retractor, 80mm, 3¹/₈"

Sharp/sharp

420-184-100

Blunt/blunt

420-185-100



CONVERSE
Alar Retractor, double-ended, 120mm, 4³/₄"

Blunt

260-501-120

Sharp

260-502-120



RZ-NOSE
RZ Nasal Retractor with Thimble Hook, swivelling

85mm, 3¹/₈"

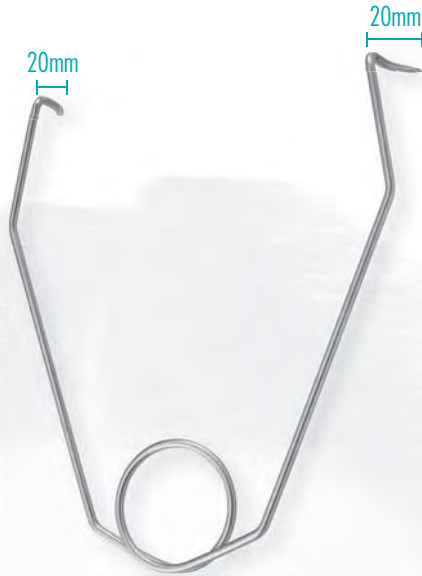
260-200-110





SISSON
Wire Spring Retractor, 1x1 sharp prongs

105mm, 4 ¹ / ₈ "	260-711-110
--	-------------



FARR
Retractor Wire, sharp, 20mm

140mm, 5 ¹ / ₂ "	170-711-140
--	-------------



ALM
Self Retaining Retractor, 4x4 teeth, 100mm, 4"

Sharp	170-714-100
Blunt	170-715-100



JANSEN
Self Retaining Retractor, 3x3 teeth, 100mm, 4"

Sharp	170-720-100
Blunt	170-723-100



WEITLANER-LOKTITE
Self Retaining Retractor, 2x3 teeth, 120mm, 4³/₄"

Blunt	170-749-105
Semi-sharp	170-750-105



COX
Ocular Shield incl. suction cup

24x21mm, S	400-850-240
25.5x22mm, M	400-850-255
26.5x23mm, L	400-850-265



NASAL RASPS





NASAL RASPS

TC Nasal Rasps

The major advantages of the RZ tungsten carbide rasps over conventional models are their superior rasping/cutting ability, increased longevity and a clean, precise tissue removal.



TC-Inserts										
	Fig. 1 0.8	Fig. 2 1.1	Fig. 3 1.3	Fig. 4 1.6	Fig. 5 1.8	Fig. 6 2.0	Fig. 7 2.4	Fig. 8 2.6	Fig. 9 2.8	Fig. 10 3.0



Fig. 1	420-491-165
Fig. 2	420-492-165
Fig. 3	420-493-165
Fig. 4	420-494-165
Fig. 5	420-495-165
Fig. 6	420-496-165
Fig. 7	420-497-165
Fig. 8	420-498-165
Fig. 9	420-499-165
Fig. 10	420-500-165

MALTZ
TC Nasal Rasp, 170mm, 6^{2/3}"



Fig. 1	420-491-230
Fig. 2	420-492-230
Fig. 3	420-493-230
Fig. 4	420-494-230
Fig. 5	420-495-230
Fig. 6	420-496-230
Fig. 7	420-497-230
Fig. 8	420-498-230

LAMB
TC Nasal Rasp, Ergo handle, 230mm, 9"



1:1 (Fig. 2 illustrated)

Fig. 2	420-480-200
Fig. 8	420-488-200

ASTON

TC Nasal Rasp, backward cutting, 200mm, 8"



1:1

1:1

Fig. 1/Fig. 2	420-660-219
Fig. 3/Fig. 4	420-660-214
Fig. 5/Fig. 6	420-660-216
Fig. 7/Fig. 8	420-660-218
Fig. 9/Fig. 10	420-660-220

FOMON

TC Nasal Rasp, 40x7mm, 210mm, 8^{1/4}"



1:1

Fig. 1	420-490-210
Fig. 2	420-491-210
Fig. 3	420-492-210
Fig. 4	420-493-210
Fig. 5	420-494-210
Fig. 6	420-495-210
Fig. 7	420-496-210
Fig. 8	420-497-210
Fig. 9	420-498-210
Fig. 10	420-499-210

PARKES

TC Nasal Rasp, 8x39mm, 210mm, 8^{1/4}"



1:1

ORIGINAL MALTZ

TC Nasal Rasp, 180mm, 7"

Backward cutting	420-672-000
Forward cutting	420-672-004



1:1

GLABELLA

TC Nasal Rasp, 210mm, 8¹/₄"

Coarse	420-668-210
Medium	420-669-210



1:1

AUFRICT (PEET)

Nasal Rasp, fine, curved, 25x7mm, diamond dusted

210mm, 8 ¹ / ₄ "	420-650-101
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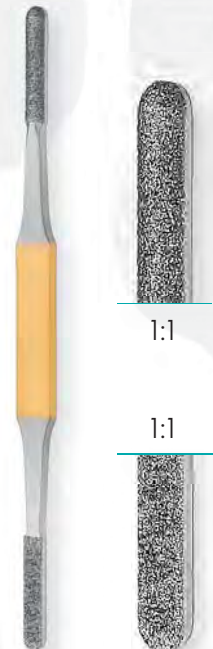


1:1

PEET-COTTLE

Nasal Rasp, curved, RZ diamonds, 190mm, 7¹/₂"

Curved	420-650-100
Straight	420-650-050



1:1

1:1

FOMON

Rasp, coarse, convex on flat, 40x7mm, diamond dusted

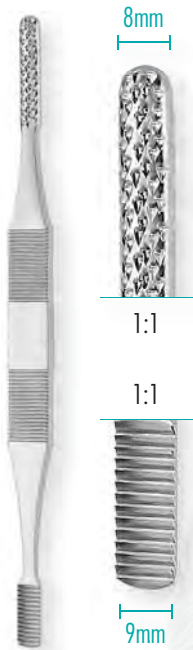
210mm, 8 ¹ / ₄ "	420-653-000
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Diamond dusted rasps are mainly used for final finishing.



NASAL RASPS

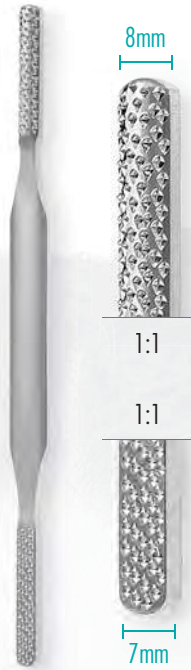
Double-ended Nasal Rasps



FRIEDMAN
Nasal Rasp, coarse, round/flat

210mm, 8^{1/4}"

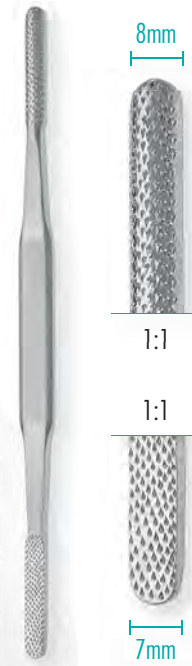
420-677-210



FOMON
Rasp, coarse, round/flat

215mm, 8^{1/2}"

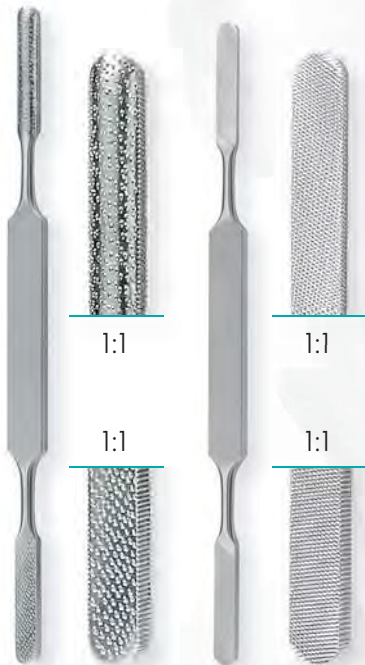
420-660-000



FOMON
Rasp, fine, round/flat

215mm, 8^{1/2}"

420-661-000



FOMON
Rasp, 4 sides, round/flat, fine/course

210mm, 8^{1/4}"

420-661-100



FOMON
Rasp, coarse, lightweight handle design

215mm, 8^{1/2}"

420-662-001



FOMON
Rasp, fine, lightweight handle design

215mm, 8^{1/2}"

420-662-002





1:1

BARSKY-GLABELLA

Nasal Rasp, backward cutting, curved

175mm, 6⁷/₈"

420-756-180



1:1

MCINDOE

Nasal Rasp, straight, 180mm, 7"

Backward cutting

420-655-180

Forward cutting

420-656-180



1:1

ORIGINAL MALTZ

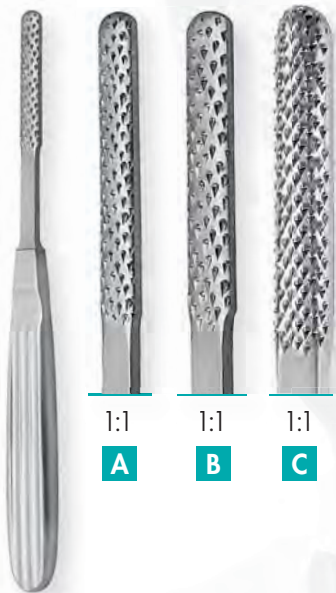
Nasal Rasp, straight, 165mm, 6¹/₂"

Backward cutting

420-654-180

Forward cutting

420-657-180



1:1

A

1:1

B

1:1

C

LAMONT

Nasal Rasp, backward cutting, straight, 175mm, 6⁷/₈"

A Delicate

420-690-200

B Standard

420-691-200

C Wide

420-692-200



1:1

AUFRICHT

Nasal Rasp, curved, 210mm, 8¹/₄"

Forward cutting

420-650-001

Backward cutting

420-650-002



1:1

COTTLE

Nasal Rasp, backward cutting, straight

210mm, 8¹/₄"

420-670-210



NASAL RASPS

Conventional Nasal Rasps
Fomon Modular Nasal Rasp System



1:1

GALLAHER

Nasal Rasp, with ring, coarse

170mm, 6²/₃"

420-678-190



1:1

WATSON-WILLIAMS

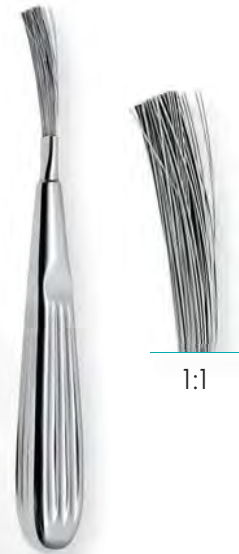
Nasal Rasp, convex blade, knee bent, 170mm, 6²/₃"

Fine

420-520-170

Coarse

420-521-170



1:1

Wire Brush for cleaning Rasps

165mm, 6¹/₂"

260-500-001

FOMON MODULAR Nasal Rasp System



420-660-200

Fomon Nasal Rasp Holder, double-ended



420-660-100

Fomon Nasal Rasp Holder, single ended



420-660-500

Fomon TC Nasal Rasp Set, complete in sterilization tray, incl. 10 inserts, 1 key and 2 handles (single+double)



420-660-101 Fomon TC Insert, Fig. 1



420-660-102 Fomon TC Insert, Fig. 2



420-660-103 Fomon TC Insert, Fig. 3



420-660-104 Fomon TC Insert, Fig. 4



420-660-105 Fomon TC Insert, Fig. 5



420-660-106 Fomon TC Insert, Fig. 6



420-660-107 Fomon TC Insert, Fig. 7



420-660-108 Fomon TC Insert, Fig. 8



420-660-109 Fomon TC Insert, Fig. 9



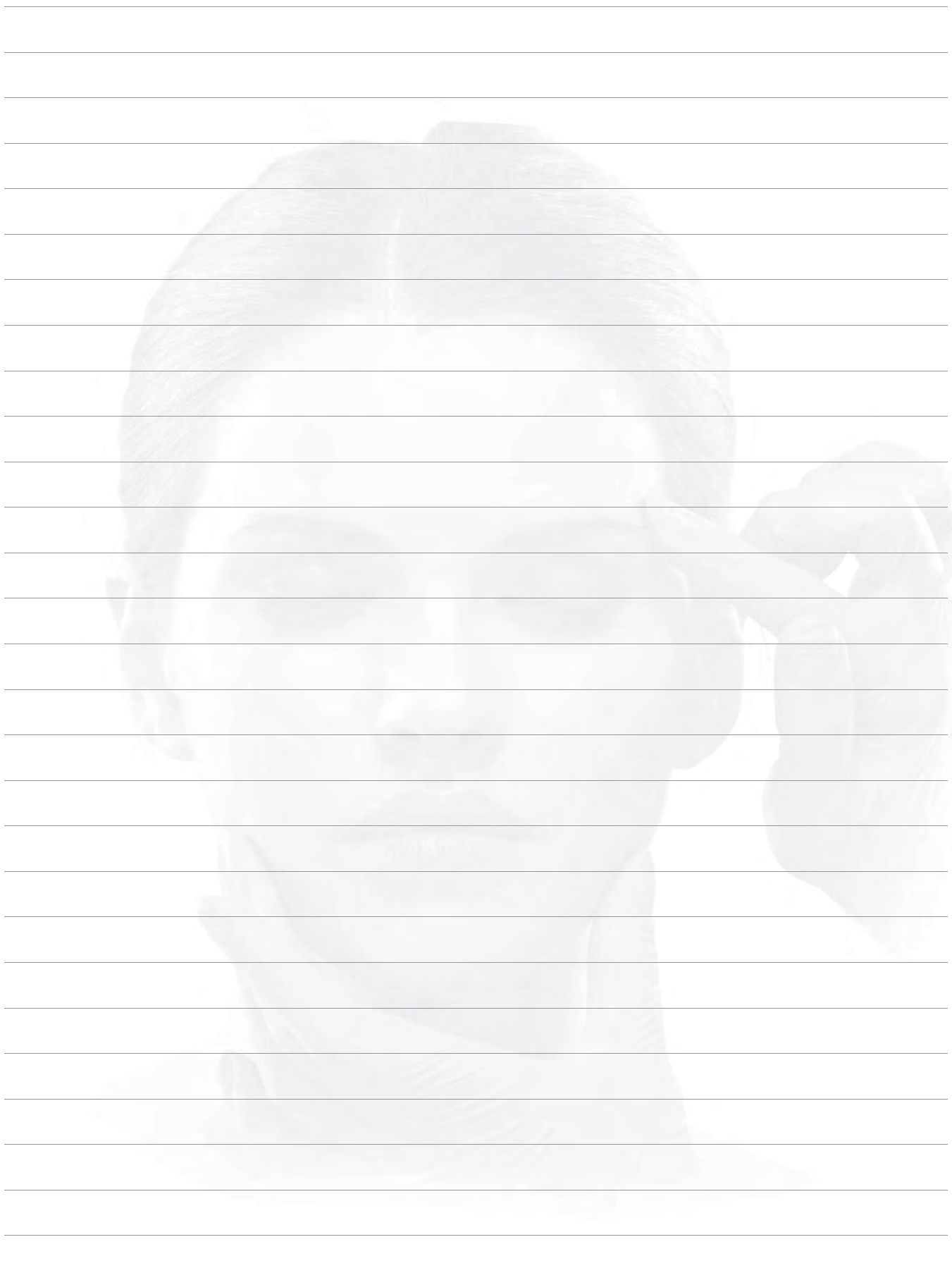
420-660-110 Fomon TC Insert, Fig. 10



420-660-150 Key for nasal rasps on the handle



RZ
Medizintechnik
GmbH

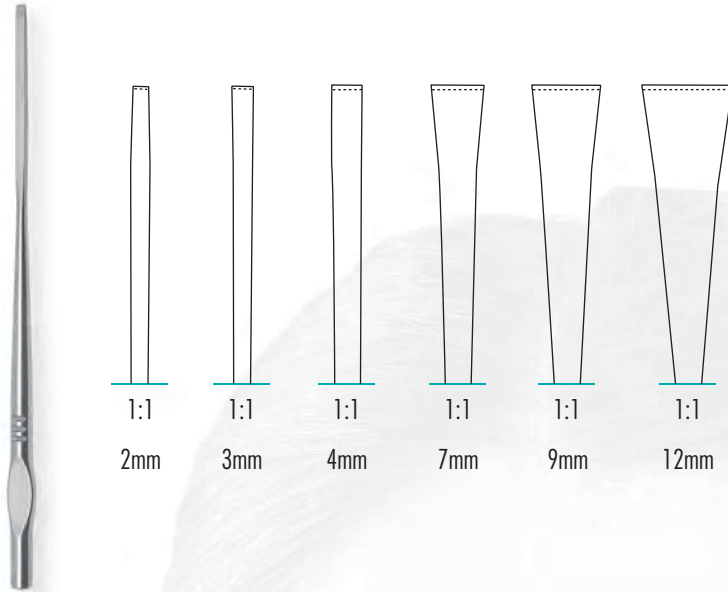




CHISELS & OSTEOTOMES



Osteotomes

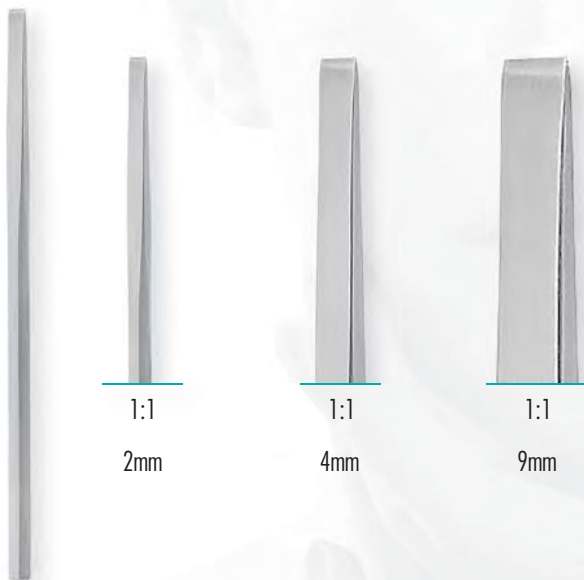


WALTER
Osteotome, 190mm, 7^{1/2}"

MATTHEW
Osteotome, 180mm, 7"

2mm	420-580-002	7mm	420-580-007
3mm	420-580-003	9mm	420-580-009
4mm	420-580-004	12mm	420-580-012

11mm	420-503-011
------	-------------



SHEEHAN
Osteotome, 175mm, 6^{3/4}"

REES
Osteotome, 200mm, 8", with aluminum handle

2mm	420-594-002	9mm	420-594-009
3mm	420-594-003	10mm	420-594-010
4mm	420-594-004	11mm	420-594-011
5mm	420-594-005	12mm	420-594-012
6mm	420-594-006	15mm	420-594-015
8mm	420-594-008		

3.0 mm	420-500-200
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CHISELS & OSTEOTOMES

Osteotomes



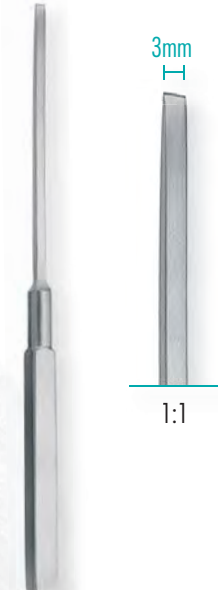
2mm
H

1:1

RZ

Osteotome, 180mm, 7"

2mm	420-568-002	8mm	420-568-008
4mm	420-568-004	10mm	420-568-010
6mm	420-568-006		



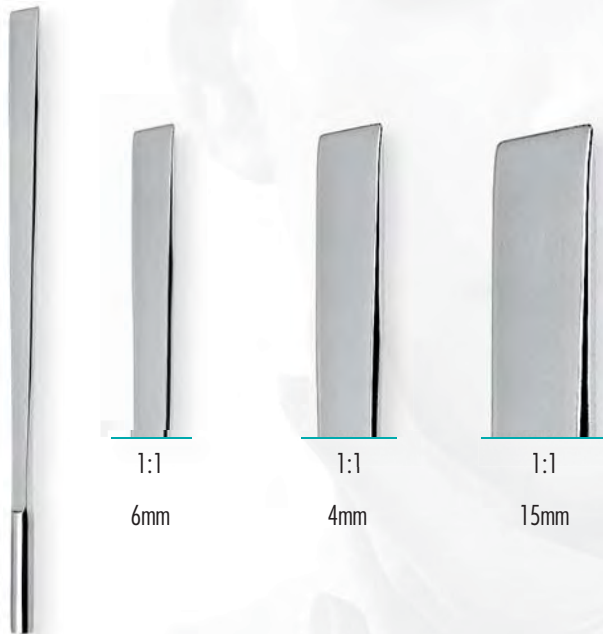
3mm
H

1:1

WARD

Osteotome, 180mm, 7"

3mm	420-495-003
4mm	420-495-004
5mm	420-495-005



1:1

6mm

1:1

4mm

1:1

15mm

JAYES

Osteotome, 190mm, 7^{1/2}"

2mm	420-501-002	10mm	420-501-010
4mm	420-501-004	12mm	420-501-012
6mm	420-501-006	15mm	420-501-015
8mm	420-501-008		



8mm
H

1:1

ROZNER

Osteotome, double guarded on the inclined cutting edge

180mm, 7"	420-507-010
-----------	-------------





1:1
9mm

FRENCH (GILLIES)

Osteotome, 140mm, 5^{1/2}"

5mm	420-490-005
7mm	420-490-007
9mm	420-490-009
11mm	420-490-011
13mm	420-490-013



1:1
14mm

RUBIN

Osteotome, 180mm, 7"

8mm	420-587-008
10mm	420-587-010
12mm	420-587-012
14mm	420-587-014
16mm	420-587-016



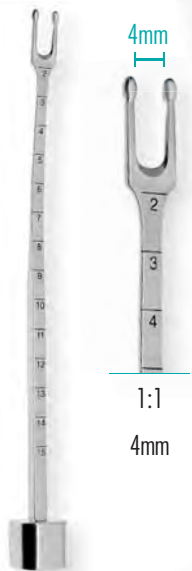
10mm

1:1
10mm

CINELLI

Osteotome, double guarded, 160mm, 6^{1/4}"

8mm	420-589-008
10mm	420-589-010
12mm	420-589-012
14mm	420-589-014
16mm	420-589-016



4mm
1:1
4mm

OBWEGESER

Osteotome, buttoned, U-shape cutting edge, 185mm, 7^{1/4}"

4mm	431-662-190
6mm	431-666-190
8mm	431-668-190



4mm
1:1

OBWEGESER

Osteotome, with V-tip, 175mm, 6^{3/4}"

Straight	420-460-004
Curved	420-460-005



1:1
6mm

EPKER

Osteotome, straight, 180mm, 7"

4mm	420-498-004
6mm	420-498-006
8mm	420-498-008



CHISELS & OSTEOTOMES

Osteotomes

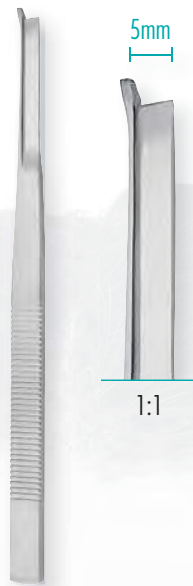


1:1

SILVER

Osteotome, with guard, 180mm, 7"

Straight	420-459-001
Right curved	420-459-002
Left curved	420-459-003

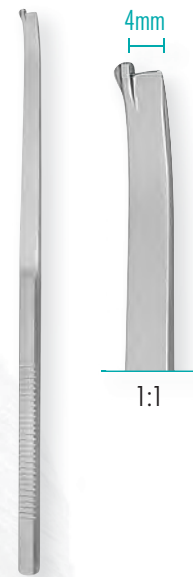


1:1

MASING

Osteotome, with guard, 180mm, 7"

Straight	420-459-101
Right curved	420-459-102
Left curved	420-459-103

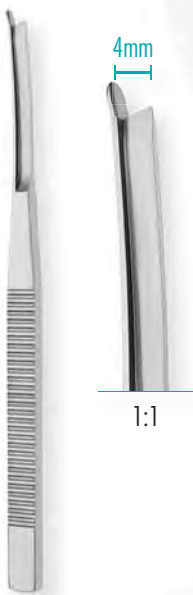


1:1

ANDERSON-NEIVERT

Osteotome, with guard, 180mm, 7"

Straight	420-639-001
Right curved	420-639-002
Left curved	420-639-003



1:1

FRENCHAY

Osteotome, with guard, 180mm, 7"

Straight	420-491-000
Right curved	420-491-002
Left curved	420-491-001



1:1

FANOUS-GUBISCH

Osteotome, straight, 4mm wide, 200mm, 8" with guard

Straight	420-640-001
Right curved	420-640-002
Left curved	420-640-003



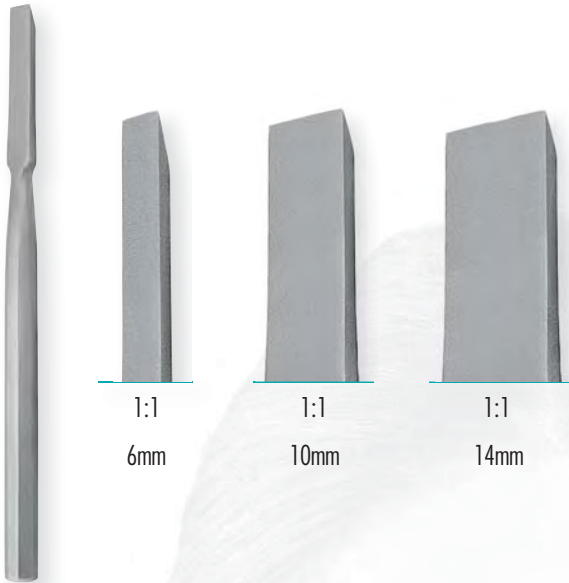
1:1

BRAITHWAITE

Nasal Chisel, 5mm wide, 145mm, 5³/₄"

Guard left	420-485-005
Guard right	420-486-005
Without guard	420-487-005





1:1
6mm

1:1
10mm

1:1
14mm



1:1

JENKINS

Nasal Chisel, 145mm, 4"

2mm	420-494-002	10mm	420-494-010
4mm	420-494-004	12mm	420-494-012
6mm	420-494-006	14mm	420-494-014
8mm	420-494-008		

MCINDOE

Nasal Chisel with Mushroom head, 150mm, 6"

9mm	420-487-009
11mm	420-487-011
13mm	420-487-013
15mm	420-487-015



1:1

COTTLE

Nasal Chisel, black coated, 5mm, 7¹/₄"

5mm	420-505-005	11mm	420-505-011
7mm	420-505-007	16mm	420-505-016
9mm	420-505-009		



1:1

MCINDOE

Nasal Chisel, 150mm, 6"

9mm	420-488-009
11mm	420-488-011
13mm	420-488-013
15mm	420-488-015



CHISELS & OSTEOTOMES

Chisels & Gouges

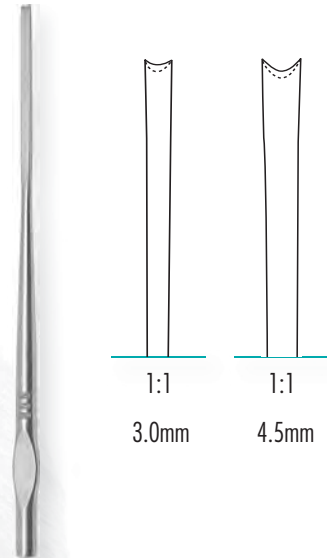


1:1

COTTLE

Chisel, graduated, 185mm, 7¹/₄"

4mm	210-488-004	8mm	210-488-008
6mm	210-488-006	9mm	210-488-009
7mm	210-488-007	12mm	210-488-012



1:1
3.0mm

1:1
4.5mm

WALTER

Chisel with notch, double guarded, 190mm, 7¹/₂"

3.0mm	420-582-003
4.5mm	420-582-045



1:1

READ

Nasal Gouge, 180mm, 7"

3mm	420-492-003
4mm	420-492-004
5mm	420-492-005
6mm	420-492-006



1:1

KILLIAN

Septum Gouge, round cutting edge, 170mm, 6³/₄"

6mm	420-552-170
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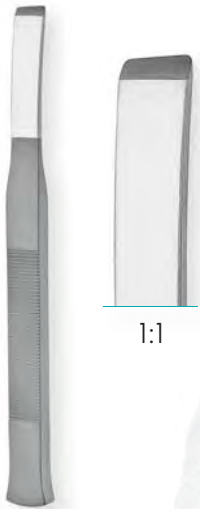
1:1

KILLIAN-CLAUS

Septum Gouge, notched cutting edge, 170mm, 6³/₄"

6mm	420-551-170
-----	-------------





1:1

TESSIER

Osteotome, straight, 160mm, 6¹/₄"

2mm	420-502-002	10mm	420-502-010
3mm	420-502-003	15mm	420-502-015
5mm	420-502-005	18mm	420-502-018
7mm	420-502-007		

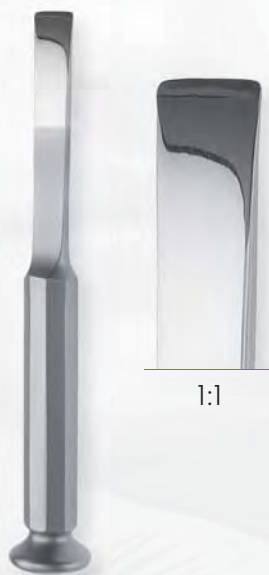


1:1

TESSIER

Osteotome, curved, 200mm, 8"

10mm	420-502-211
15mm	420-502-216



1:1

TESSIER

Osteotome, straight, 200mm, 8"

10mm	420-502-210
15mm	420-502-215



CHISELS & OSTEOTOMES

Osteotomes



1:1

OBWEGESER

Osteotome, curved, 230mm, 9"

8mm	431-643-008
11mm	431-643-011



1:1

OBWEGESER

Osteotome, thin blade, 220mm, 8³/₄"

8mm	431-645-008
12mm	431-645-012
16mm	431-645-016



1:1

OBWEGESER-RAMUS

Osteotome, wedge-shaped, 220mm, 8³/₄"

8mm	431-646-008
12mm	431-646-012
16mm	431-646-016



1:1

OBWEGESER

Osteotome, tapered, 220mm, 8³/₄"

7mm	431-645-007
10mm	431-645-010

More Osteotomes and Chisels in our comprehensive ORTHOPAEDICS catalogue.



OSTEOTOME

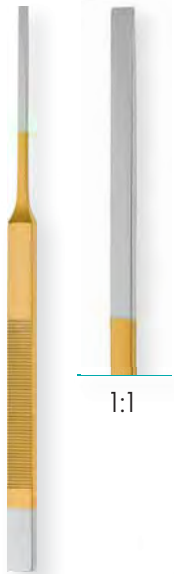
CHISEL



ADVANCED RHINOPLASTIC SET

420-990-004





1:1

Micro Osteotome
185mm, 7^{1/4}"

2.0mm	420-700-020
2.5mm	420-700-025
3.0mm	420-700-030



1:1

Micro Osteotome
with guard, 185mm, 7^{1/4}"

2.2mm	420-700-022
-------	-------------



1:1

Micro Osteotome
185mm, 7^{1/4}"

10mm	420-700-100
12mm	420-700-120
14mm	420-700-140



1:1

JOSEPH
Periosteal Elevator, 180mm, 7"

3mm	420-700-430
-----	-------------



1:1

Skin Hook
2 prongs, 10mm wide

120mm, 4 ^{3/4} "	420-700-210
---------------------------	-------------



1:1

Micro Skin Hook
155mm, 6"

1 prong	420-700-001
2 prongs	420-700-002



RHINOPLASTIC SET

Rasps, Retractors, Forceps,
& Needle Holders



1:1

Glabella Rasp
8mm wide

185mm, 7¹/₄"

420-700-400



1:1

1:1

TC Nasal Rasp
double-ended, 200mm, 7³/₄"

Medium

420-700-501

Medium & fine

420-700-502

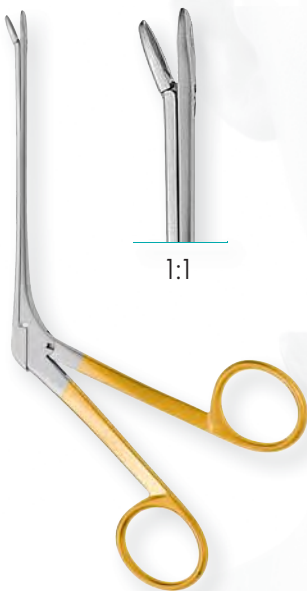


AUFRICT

Nasal Retractor, 160mm, 6¹/₄"

160mm, 6¹/₄"

420-700-200



1:1

BLAKESLEY

Nasal Forceps, delicate, 110mm, 4¹/₂"

110mm, 4¹/₂"

420-700-700



1:1

HALSEY

TC Needle Holder, 130mm, 5"

130mm, 5"

420-700-330





1:1

KILNER
Dissecting Scissors

140mm, 5¹/₂"

420-700-340



1:1

Rhinoplasty Scissors
sharp, 100mm, 4"

Straight

420-700-610

Curved

420-700-611



1:1

WALTER
Scissors, angled

100mm, 4"

420-700-620



1:1

ADSON-BROWN

Tissue Forceps, lateral grasping teeth with 7x7 brown teeth

120mm, 4³/₄"

420-700-630



1:1

ADSON

Dressing Forceps

120mm, 4³/₄"

420-700-640



1:1

ADSON

Tissue Forceps, 1x2 teeth

120mm, 4³/₄"

420-700-650



MALLETS





Weight	240g
Diameter	30mm

COTTLE

Mallet, with plain and convex side

190mm, 7¹/₂"

210-240-180



Weight	140g
Diameter	25mm

BERGMANN

Mallet, with exchangeable plastic discs

185mm, 7¹/₄"

210-264-140

Spare plastic discs

One pair

210-265-000



Weight	320g
Diameter	27mm

MEAD

Mallet, with exchangeable plastic discs

190mm, 7¹/₂"

210-262-170

Spare plastic discs

One pair

210-263-000



Weight	130g
Diameter	27mm

HAJEK

Mallet

220mm, 8³/₄"

210-244-220



Weight	117g
Diameter	19mm

RZ

Mallet, with copper head

170mm, 6²/₃"

210-019-170

More mallets in our comprehensive ORTHOPAEDICS catalogue.

NASAL SPECULA





THUDICHUM (MARK HOVELL)
Nasal Speculum, non-insulated

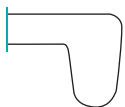
Blade size	Total length	Order Number
8.5 x 6mm	70mm	420-050-001
9 x 7mm	70mm	420-050-002
12.5 x 8mm	70mm	420-050-003
15 x 8.5mm	70mm	420-050-004
16.5 x 9mm	70mm	420-050-005
18 x 10mm	70mm	420-050-006
19.5 x 10.5mm	70mm	420-050-007



THUDICHUM (MARK HOVELL)
Nasal Speculum, insulated

Blade size	Total length	Order Number
8.5 x 6mm	70mm	420-050-101
9 x 7mm	70mm	420-050-102
12.5 x 8mm	70mm	420-050-103
15 x 8.5mm	70mm	420-050-104
16.5 x 9mm	70mm	420-050-105
18 x 10mm	70mm	420-050-106
19.5 x 10.5mm	70mm	420-050-107

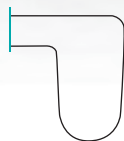
8.5 x 6 mm



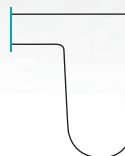
9 x 7 mm



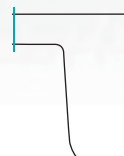
12.5 x 8 mm



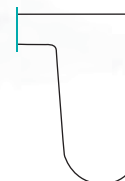
15 x 8.5mm



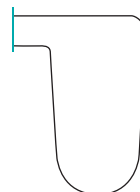
16.5 x 9 mm



18 x 10mm



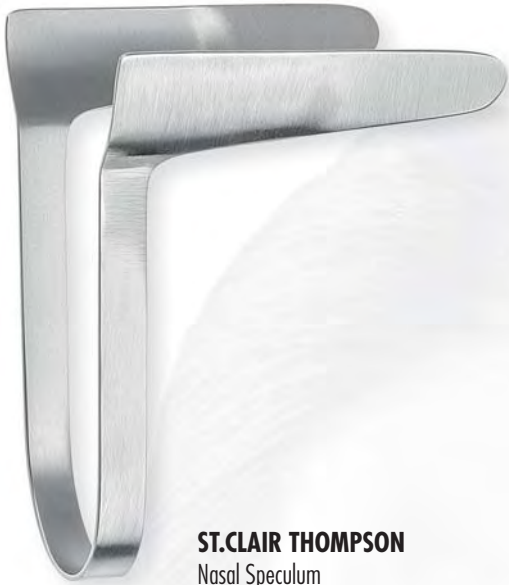
19.5 x 10.5mm





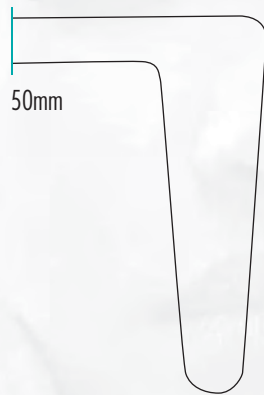
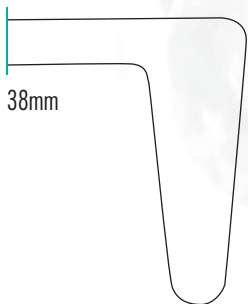
NASAL SPECULA

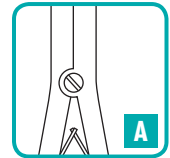
St. Claire Thompson
Nasal Specula



ST. CLAIR THOMPSON
Nasal Speculum

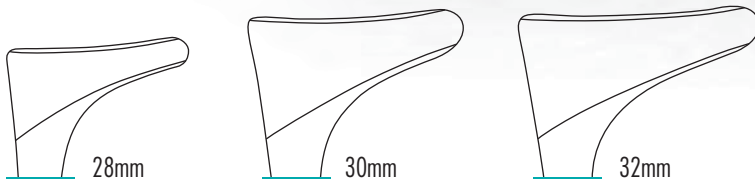
Blade length	Total length	Order Number
38mm	73mm	420-052-001
50mm	73mm	420-052-002
65mm	73mm	420-052-003
75mm	73mm	420-052-004





Blade length	Total length	A - Without locking screw
28mm	140mm	420-100-001
30mm	140mm	420-100-002
32mm	140mm	420-100-003

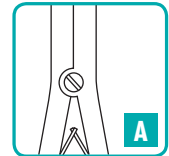
WIENER MODELL
Nasal Speculum, screw joint





NASAL SPECULA

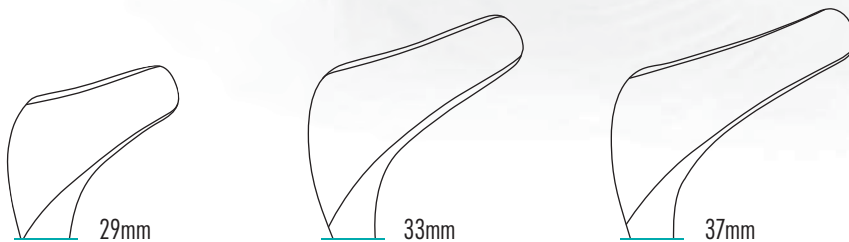
Hartmann-Halle
Nasal Specula

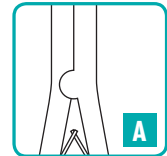


Blade length	Total length	A - Without locking screw
29mm	155mm	420-120-150
33mm	155mm	420-122-150
37mm	155mm	420-123-150

HARTMANN-HALLE

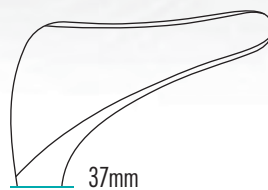
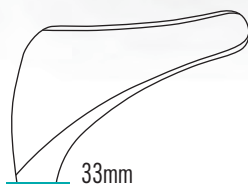
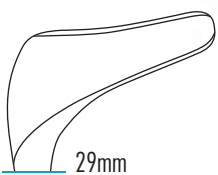
Nasal Speculum, tapered blade, screw joint





Blade length	Total length	A - Without locking screw
29mm	155mm	420-124-029
33mm	155mm	420-124-033
37mm	155mm	420-124-037

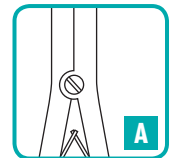
HARTMANN-HALLE
Nasal Speculum, tapered blade, aseptic joint





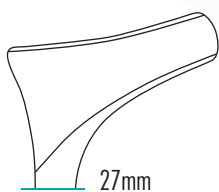
NASAL SPECULA

Hartmann
Nasal Specula

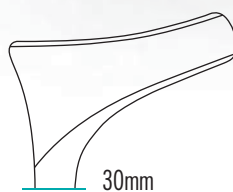


Blade length	Total length	A - Without locking screw
27mm	160mm	420-119-001
30mm	160mm	420-119-002
34mm	160mm	420-119-003

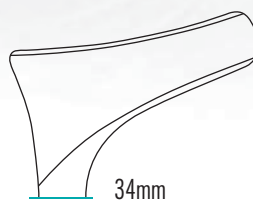
HARTMANN
Nasal Speculum, screw joint



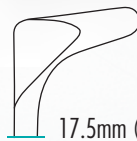
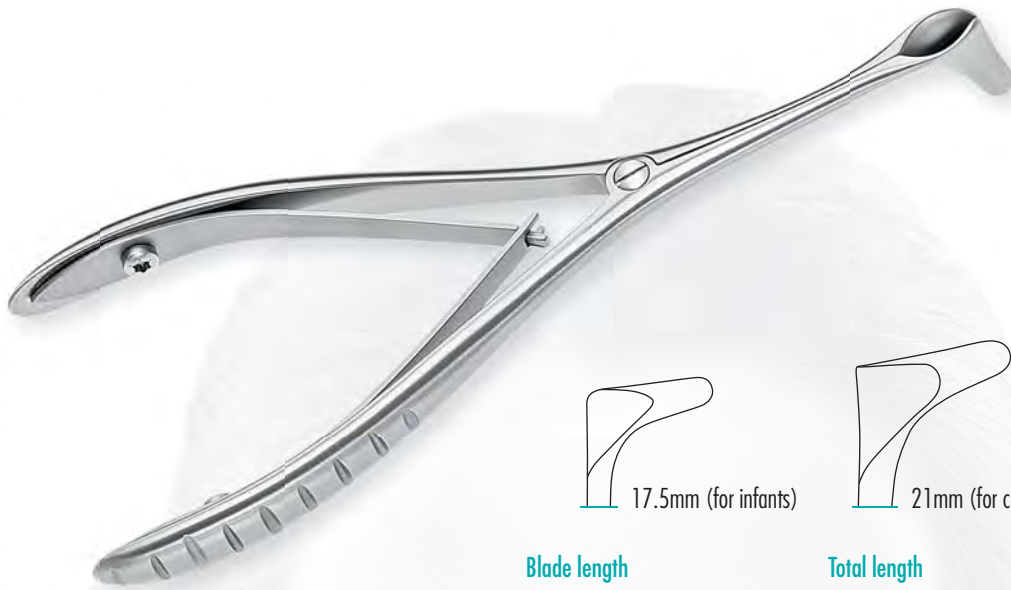
27mm



30mm



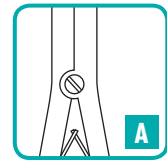
34mm



17.5mm (for infants)



21mm (for children)



Blade length

Total length

A - Without locking screw

17.5mm (for infants)

130mm

420-140-135

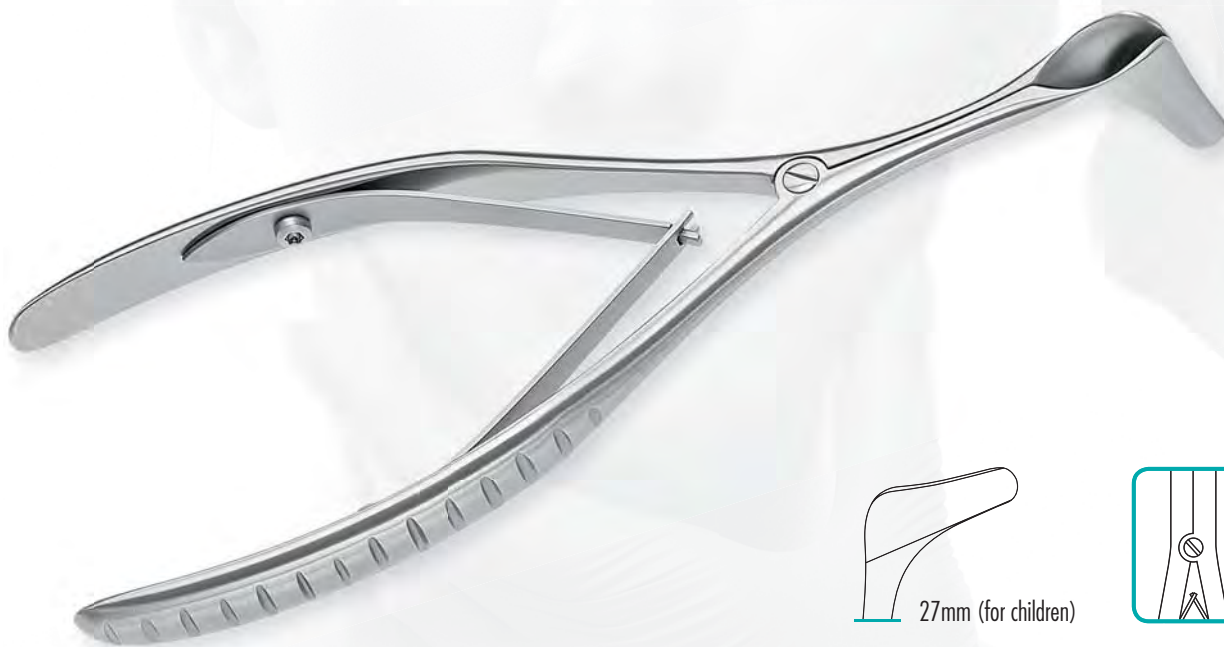
21mm (for children)

130mm

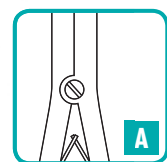
420-142-135

HALLE-TIECK

Nasal Speculum, screw joint



27mm (for children)



Blade length

Total length

A - Without locking screw

27mm (for children)

150mm

420-150-150

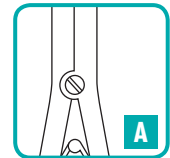
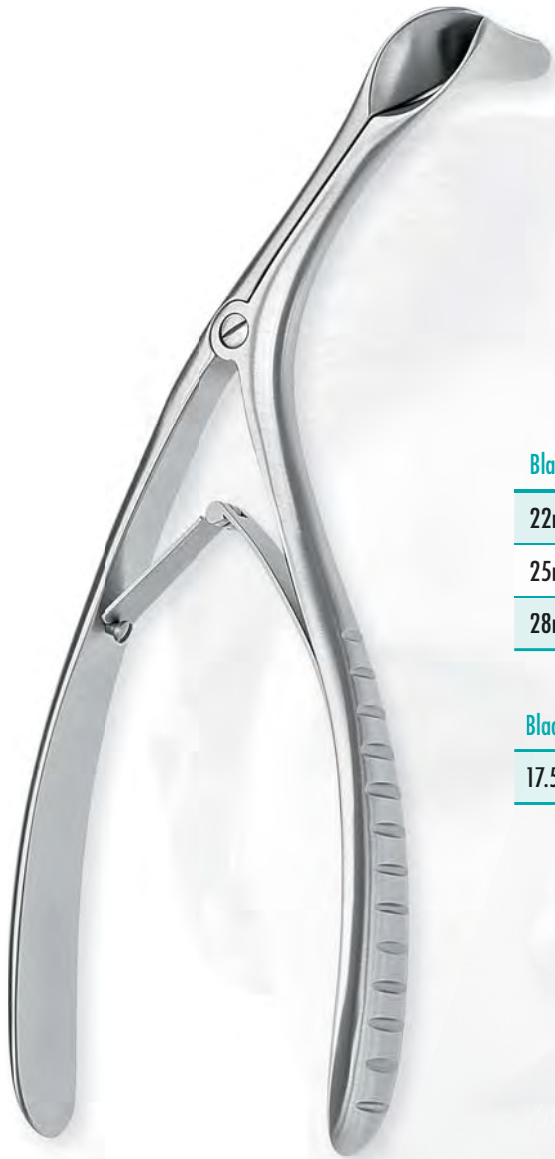
HARTMANN-HALLE MOD. SONNENSCHN

Nasal Speculum, screw joint



NASAL SPECULA

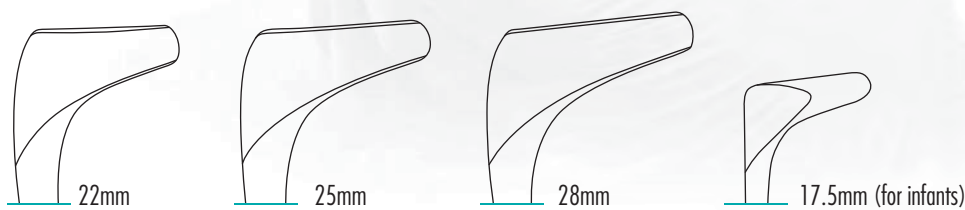
Beckmann
Nasal Specula

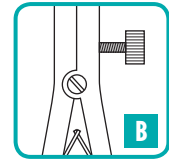
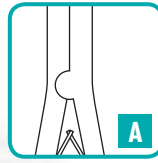
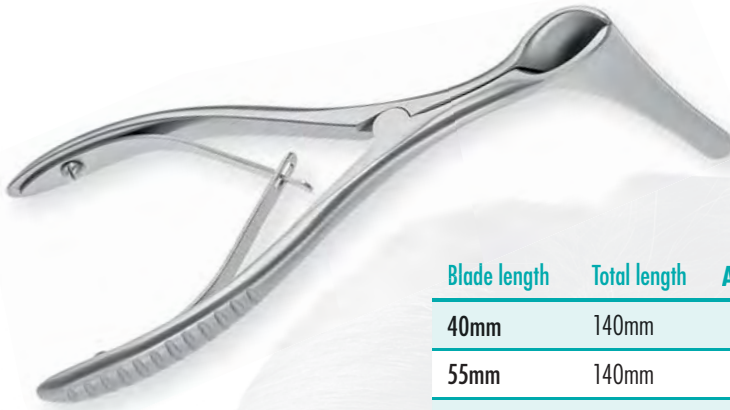


Blade length	Total length	A - Without locking screw
22mm	150mm	420-148-150
25mm	150mm	420-146-152
28mm	155mm	420-146-153

Blade length	Total length	A - Without locking screw
17.5mm (for infants)	130mm	420-147-140

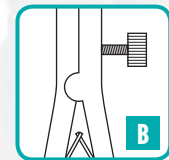
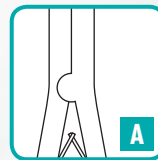
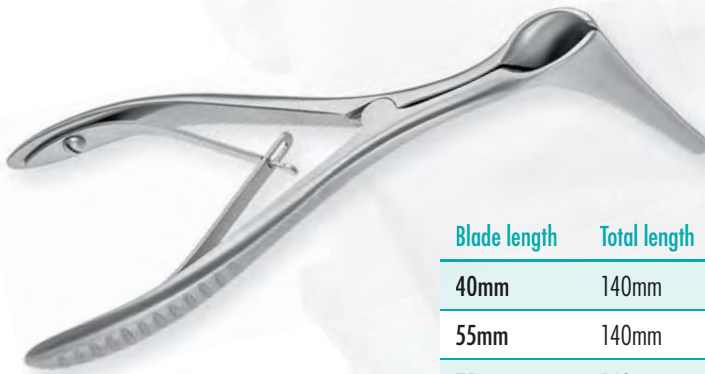
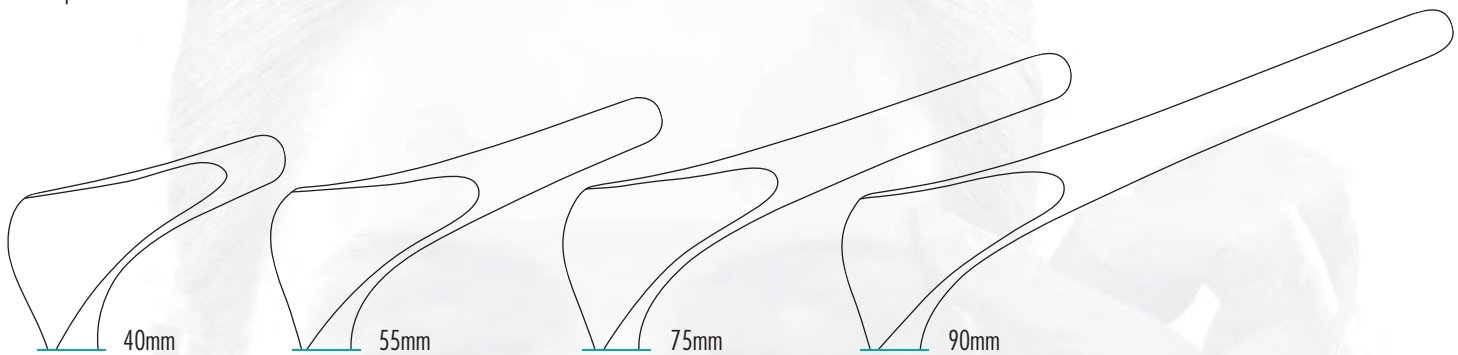
BECKMANN
Nasal Speculum, screw joint





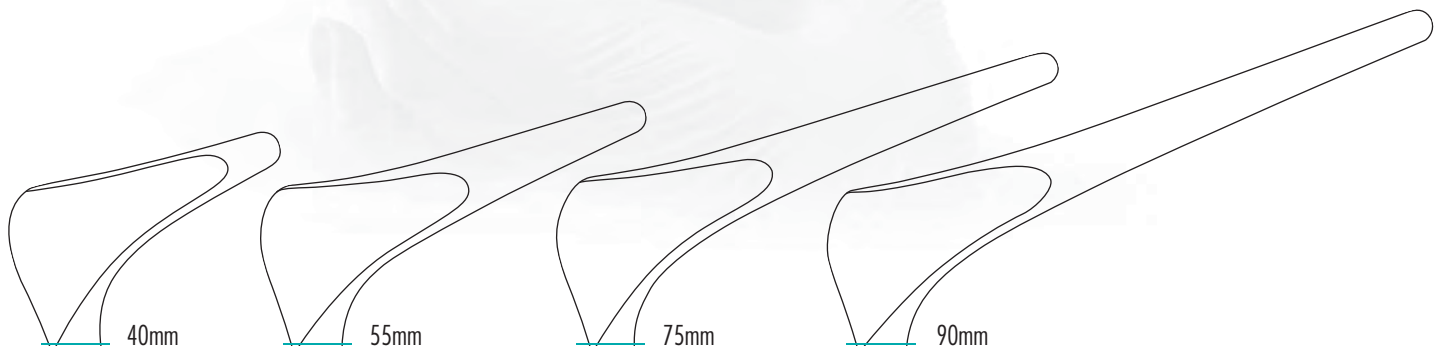
Blade length	Total length	A - Without locking screw, aseptic joint	B - With locking screw, screw joint
40mm	140mm	420-143-040	420-148-040
55mm	140mm	420-143-055	420-148-055
75mm	140mm	420-143-075	420-148-075
90mm	140mm	420-143-090	420-148-090

KILLIAN STANDARD
Nasal Speculum



Blade length	Total length	A - Without locking screw	B - With locking screw
40mm	140mm	420-144-040	420-141-040
55mm	140mm	420-144-055	420-141-055
75mm	140mm	420-144-075	420-141-075
90mm	140mm	420-144-090	420-141-090

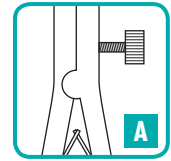
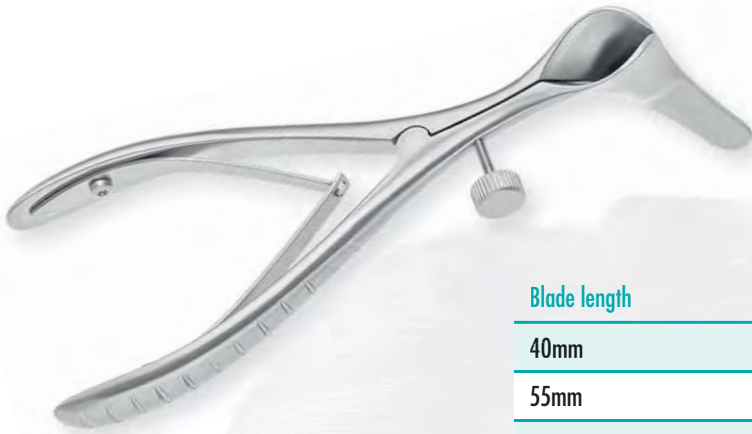
KILLIAN
Nasal Speculum, tapered blades, aseptic joint





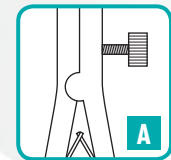
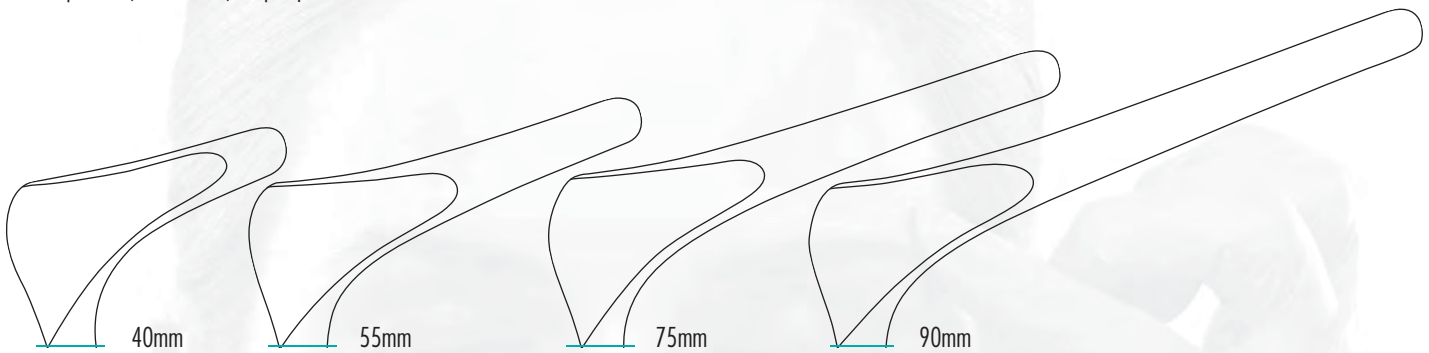
NASAL SPECULA

Killian-Walter, Walter
Nasal Specula



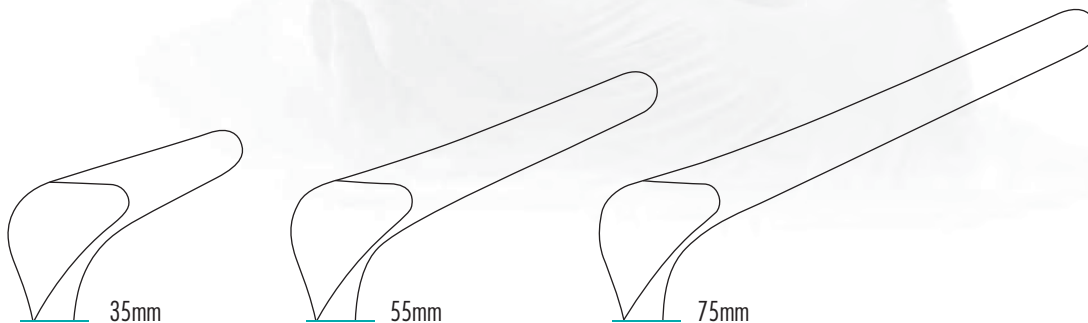
Blade length	Total length	A - With locking screw
40mm	140mm	420-138-040
55mm	140mm	420-138-055
75mm	140mm	420-138-075
90mm	140mm	420-138-090

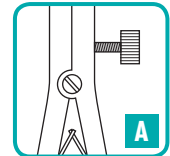
KILLIAN-WALTER
Nasal Speculum, thin blades, aseptic joint



Blade length	Total length	A - With locking screw
35mm	130mm	420-139-035
55mm	130mm	420-139-055
75mm	130mm	420-139-075

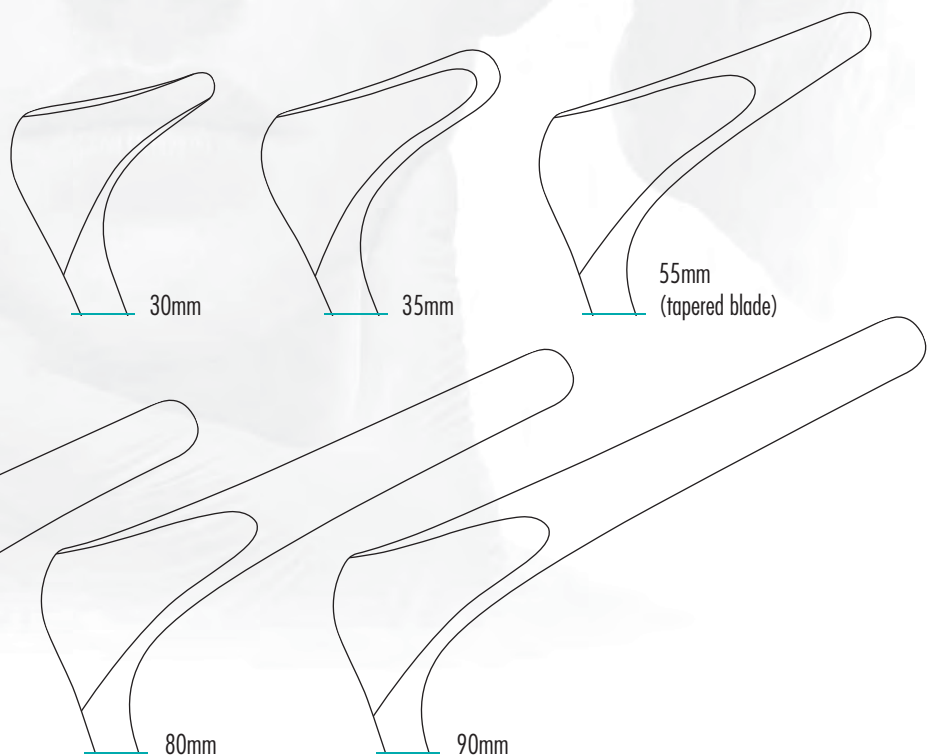
WALTER
Nasal Speculum, very thin blade, aseptic joint





Blade length	Total length	A - With locking screw
30mm	135mm	420-136-020
35mm	135mm	420-136-035
55mm (tapered blade)	140mm	420-134-050
55mm	135mm	420-136-055
70mm	135mm	420-136-070
80mm	135mm	420-136-080
90mm	140mm	420-136-090

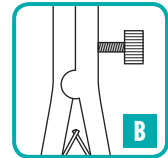
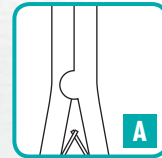
KILLIAN-COTTLE
Nasal Speculum, screw joint





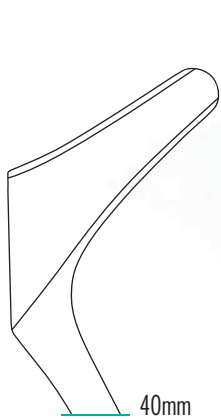
NASAL SPECULA

Killian-Struycken
Nasal Specula

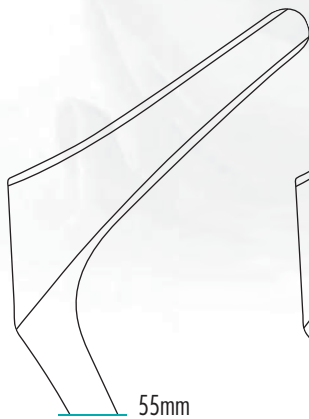


Blade length	Total length	A - Without locking screw	B - With locking screw
40mm	140mm	420-147-040	420-146-040
55mm	140mm	420-147-055	420-146-055
75mm	140mm	420-147-075	420-146-075
90mm	140mm	420-147-090	420-146-090

KILLIAN-STRUYCKEN
Nasal Speculum, aseptic joint



40mm



55mm

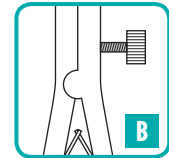
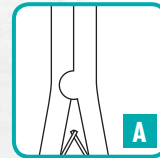


75mm



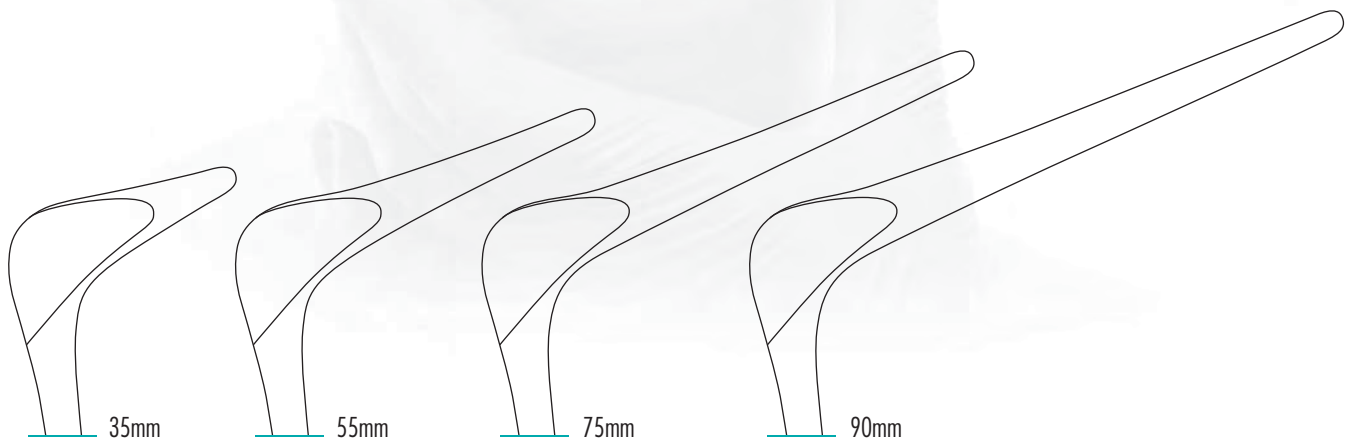
90mm





Blade length	Total length	A - Without locking screw	B - With locking screw
35mm	130mm	420-132-035	420-135-035
55mm	130mm	420-132-055	420-135-055
75mm	130mm	420-132-075	420-135-075
90mm	130mm	420-132-090	420-135-090

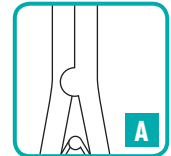
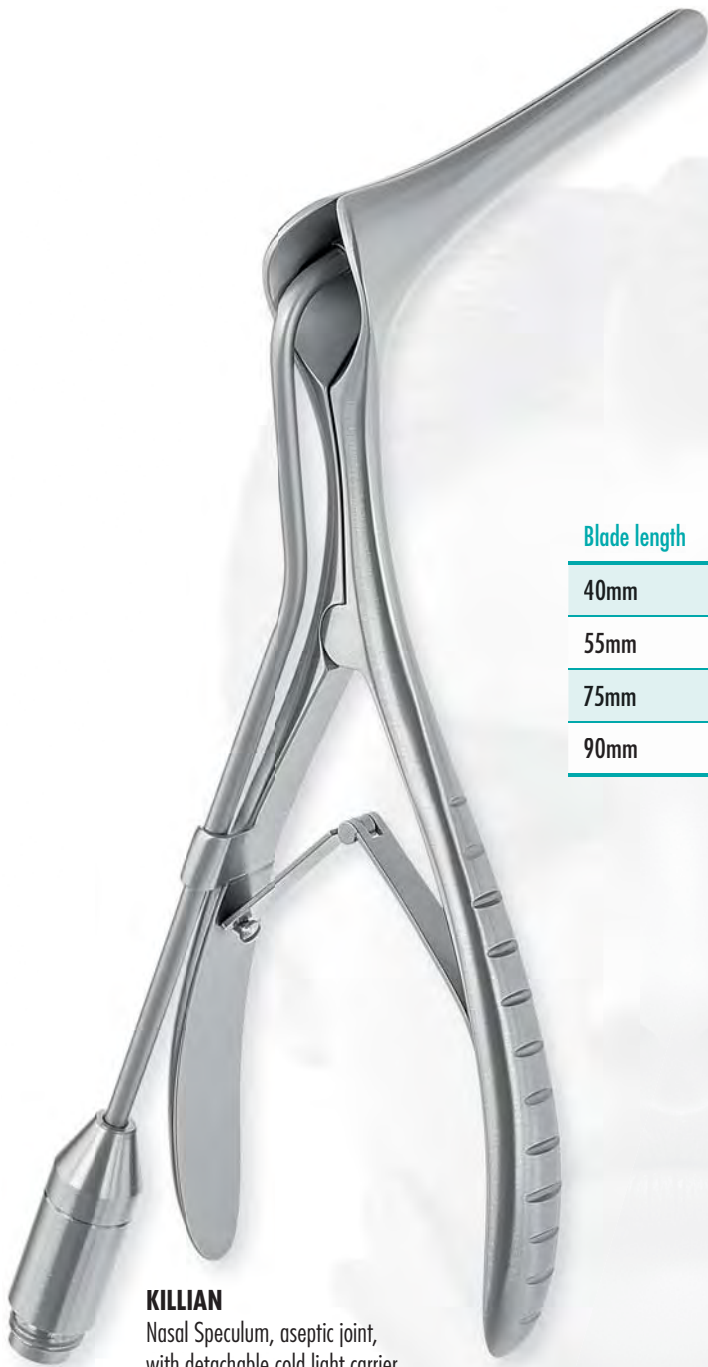
COTTLE
Nasal Speculum, aseptic joint





NASAL SPECULA

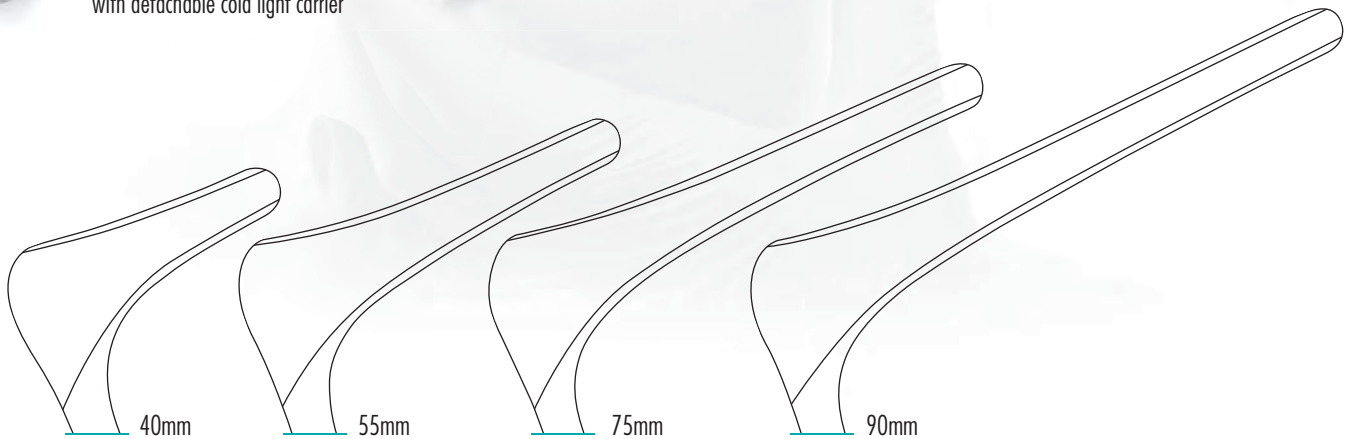
Killian
Nasal Specula



Blade length Total length A - Without locking screw

40mm	140mm	420-743-040
55mm	140mm	420-743-055
75mm	140mm	420-743-075
90mm	140mm	420-743-090

KILLIAN
Nasal Speculum, aseptic joint,
with detachable cold light carrier



For use with fibre-optic cables (see page 248).



COTTLE-MASING

Nasal Speculum, aseptic joint, for flexible arm

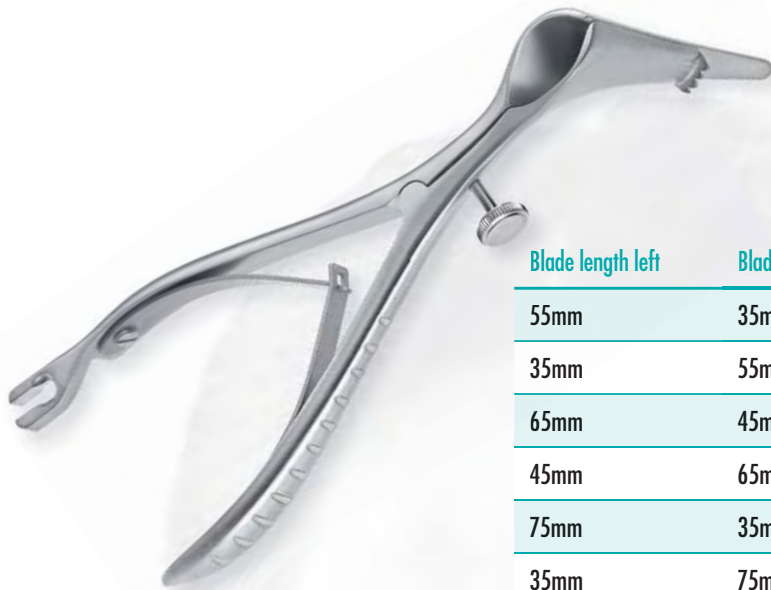
Blade length	Total length	A - With locking screw
35mm	140mm	420-140-035
50mm	140mm	420-140-050
75mm	140mm	420-140-075
90mm	140mm	420-140-090
100mm	140mm	420-140-100
Flexible Arm complete with holding rod		251-010-000
Nasal Specula Clamp for Flexible Arm		251-010-400



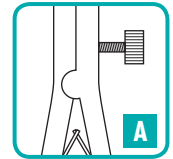
SINUS

Nasal Speculum, aseptic joint, for flexible arm

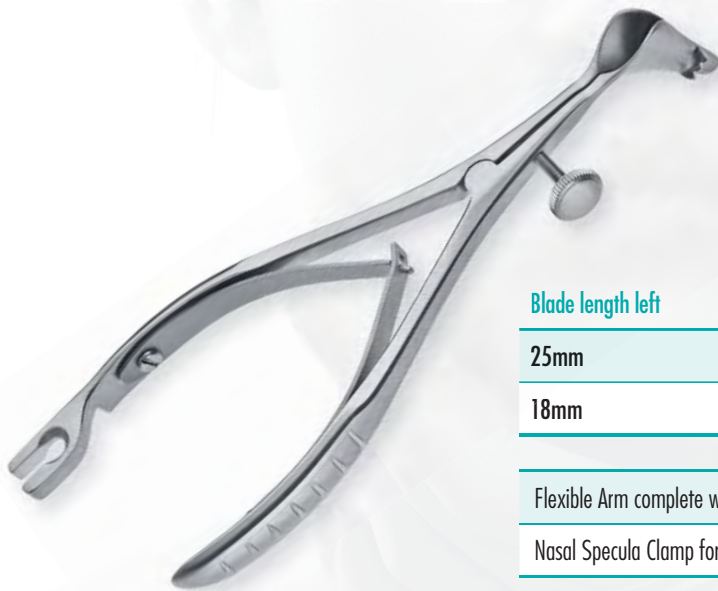
Blade length left	Blade length right	Total length	A - With locking screw
55mm	35mm	140mm	420-150-101
35mm	55mm	140mm	420-150-102
75mm	35mm	140mm	420-150-105
35mm	75mm	140mm	420-150-106
75mm	52mm	140mm	420-150-107
52mm	75mm	140mm	420-150-108
Flexible Arm complete with holding rod			251-010-000
Nasal Specula Clamp for Flexible Arm			251-010-400



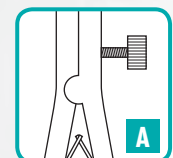
Sinus
Nasal Speculum, with teeth,
aseptic joint, for flexible arm



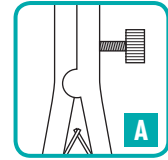
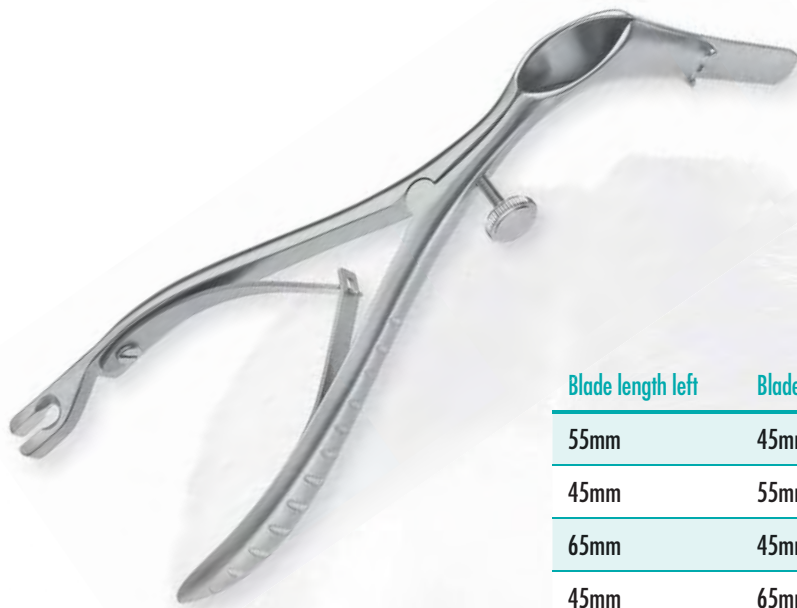
Blade length left	Blade length right	Total length	A - With locking screw
55mm	35mm	140mm	420-150-001
35mm	55mm	140mm	420-150-002
65mm	45mm	140mm	420-150-003
45mm	65mm	140mm	420-150-004
75mm	35mm	140mm	420-150-005
35mm	75mm	140mm	420-150-006
75mm	52mm	140mm	420-150-007
52mm	75mm	140mm	420-150-008
Flexible Arm complete with holding rod			251-010-000
Nasal Specula Clamp for Flexible Arm			251-010-400



Sinus
Nasal Speculum, for children,
with teeth, aseptic joint,
for flexible arm



Blade length left	Blade length right	Total length	A - With locking screw
25mm	18mm	140mm	420-150-301
18mm	25mm	140mm	420-150-302
Flexible Arm complete with holding rod			251-010-000
Nasal Specula Clamp for Flexible Arm			251-010-400



Killian-Struycken Sinus
Nasal Speculum, with teeth,
aseptic joint, for flexible arm

Blade length left	Blade length right	Total length	A - With locking screw
55mm	45mm	150mm	420-150-201
45mm	55mm	150mm	420-150-202
65mm	45mm	150mm	420-150-203
45mm	65mm	150mm	420-150-204
75mm	45mm	150mm	420-150-205
45mm	75mm	150mm	420-150-206

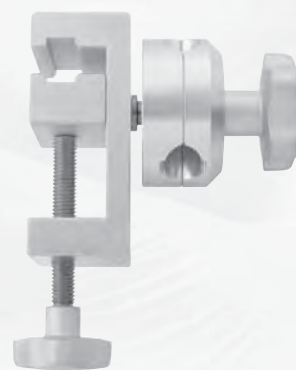
Flexible Arm complete with holding rod	251-010-000
Nasal Specula Clamp for Flexible Arm	251-010-400



Length of flexible arm 500mm

Flexible Arm complete with holding rod without Rotating Clamp

Flexible Arm 251-010-000



Rotating clamp for flexible tension arm attachable to operating table

Rotating Clamp 251-010-100



Nasal Specula Clamp for Flexible Arm

Nasal Specula Clamp 251-010-400



NASAL INSTRUMENTS





1:1

JOSEPH

Septum Raspatory, slightly curved, 170mm, 6²/₃"

2mm	420-530-165
3mm	420-531-165
4mm	420-532-165



1:1

JOSEPH

Periosteal Elevator, curved, 160mm, 6¹/₄"

4mm	420-585-160
-----	-------------



1:1

OBWEGESER

Periosteal Elevator, curved, 175mm, 6⁵/₈"

6mm	431-630-006
7mm	431-630-007
9mm	431-630-009
11mm	431-630-011

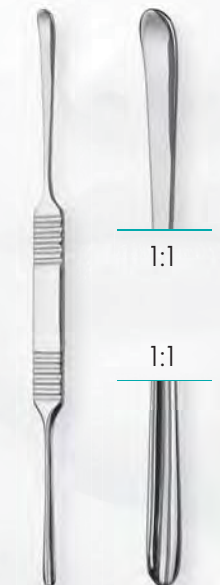


1:1

WARD

Periosteal Elevator, curved rand blade, 170mm, 6³/₄"

5.5mm	420-553-170
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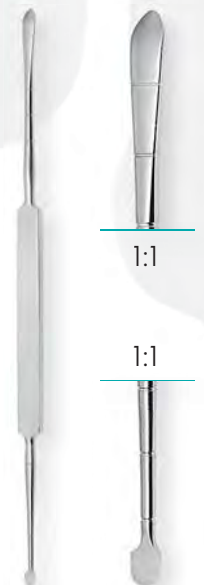
1:1

1:1

READ

Elevator, double-ended, blunt

215mm, 8 ¹ / ₂ "	420-481-215
--	-------------



1:1

1:1

COTTLE

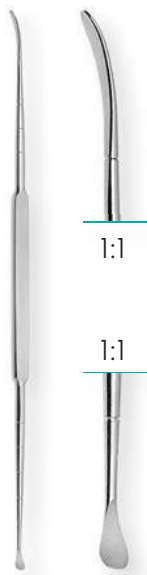
Elevator, double-ended, graduated, sharp/blunt

210mm, 8 ¹ / ₄ "	420-550-230
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NASAL INSTRUMENTS

Elevator



1:1

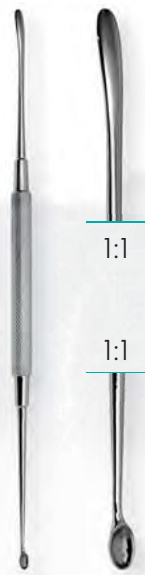
1:1

MASING

Septum Elevator, double-ended, graduated, sharp/blunt

200mm, 8"

420-551-200



1:1

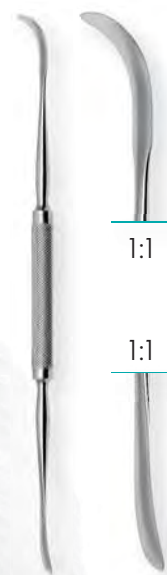
1:1

CARTER

Septum Elevator, double-ended

210mm, 8¹/₄"

420-551-210



1:1

1:1

OBWEGESER-FREER

Septum Elevator

200mm, 8"

420-532-200



1:1

GOLDMANN

Septum elevator, round, for straightening the nose

200mm, 8"

420-189-210



1:1

BOIES

Elevator for Septum Repositioning

170mm, 6³/₄"

420-557-170



1:1

BOIES

Nasal Fracture Elevator, 9mm

195mm, 7³/₄"

420-555-195



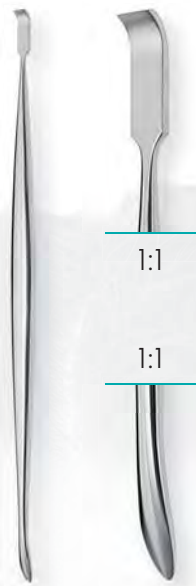


LAMONT

Raspatory, strongly curved, sharp, 170mm, 6²/₃"

3mm	430-531-170
-----	-------------

6mm	430-532-170
-----	-------------



HOWARTH

Elevator, double-ended, sharp/blunt

215mm, 8 ¹ / ₂ "	420-552-215
--	-------------



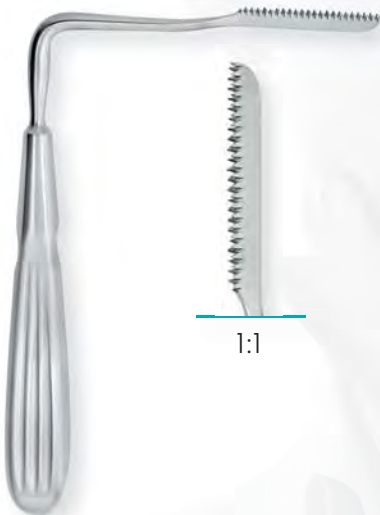
JOSEPH

Nasal Saw, 170mm, 6³/₄"

Straight	230-202-000
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Bayonet, curved right	230-202-001
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Bayonet, curved left	230-202-002
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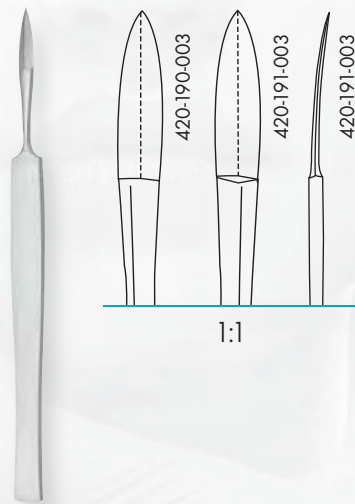


JOSEPH

Nasal Saw, 170mm, 6³/₄"

Right-angled	230-210-170
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Left-angled	230-211-170
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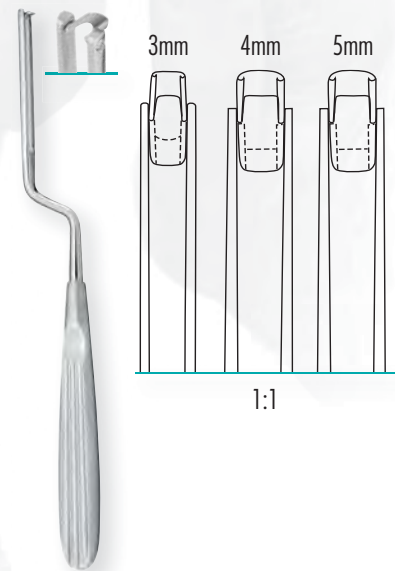


JOSEPH

Nasal Knife, double-edge, sharp, 150mm, 6"

Straight	420-190-003
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Curved	420-191-003
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BALLENGER

Swivel Knife, bayonet shaped, 210mm, 8¹/₄"

3mm	420-392-003
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4mm	420-392-004
-----	-------------

5mm	420-392-005
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NASAL INSTRUMENTS

Septum Straightening Forceps,
Morselizers & Bone Rongeurs



1:1

COTTLE-WALSHAM

Septum Straightening Forceps, aseptic lock, 230mm, 9"

Straight	420-450-230
Left	420-451-230
Right	420-452-230



1:1

ASH

Septum Straightening Forceps, 8³/₄"

220mm, 8 ³ / ₄ "	420-455-230
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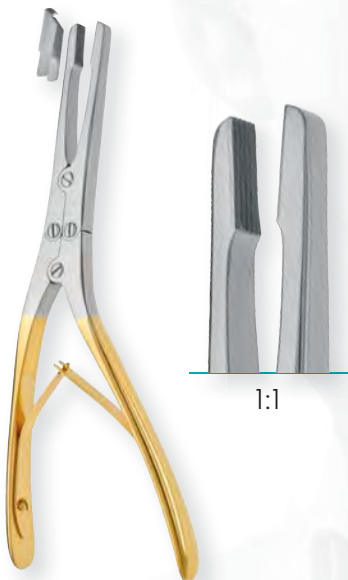


1:1

GUNTER

TC Lower Lateral Morselizer

180mm, 7"	420-220-212
-----------	-------------



1:1

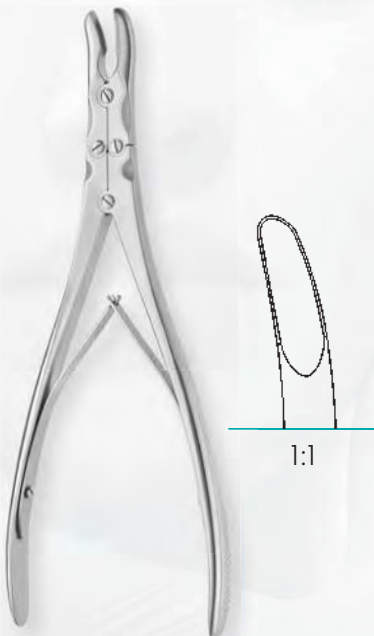
GORNEY

Septal Morselizer, double action, angled, incl. guard

200mm, 8"	420-220-220
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Guard, only

1 piece	420-221-200
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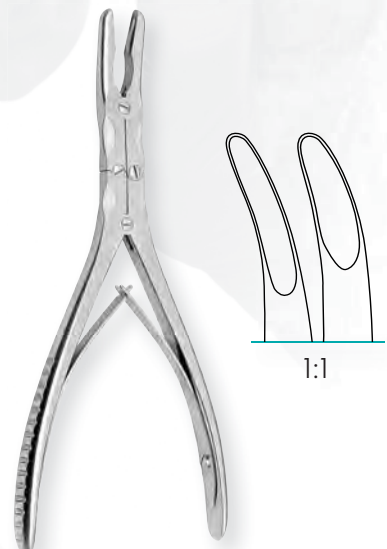


1:1

RÖTTGEN-RUSKIN

Bone Rongeur, curved, 5mm, double action

240mm, 9 ¹ / ₂ "	210-792-230
--	-------------



1:1

BEYER

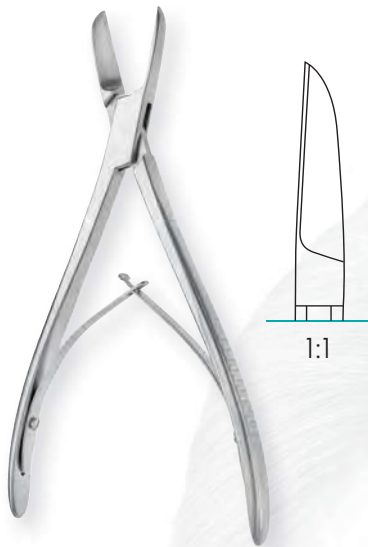
Bone Rongeur, curved, double action, 180mm, 7"

4mm	210-790-180
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More Rongeurs in our comprehensive ORTHOPAEDICS catalogue.



RZ
Medizintechnik
GmbH



COTTLE-KAZANJIAN
Bone Cutting Forceps, for removal of nasal hump

180mm, 7"

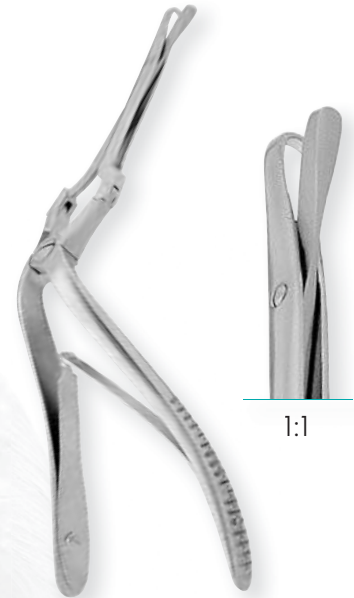
210-845-185



RUSKIN-LISTON
Bone Cutting Forceps, straight

170mm, 6²/₃"

210-844-170



JANSEN-MIDDLETON
Nasal Forceps, through cutting, 4x14mm, 8¹/₄"

210mm, 8¹/₄"

252-031-190



JANSEN-MIDDLETON
Nasal Forceps, 4x11mm, Spoon Jaw

170mm, 6³/₄"

252-032-190



LANGENBECK
Bone Holding Forceps

210mm, 8¹/₂"

210-722-210



DINGMANN
Bone Holding Forceps

190mm, 7¹/₄"

210-626-190



NASAL INSTRUMENTS

Bone / Cartilage
Crushers & Accessories



COTTLE
Bone Crusher, complete with clamp

28mm 420-365-000

For preparation of bone graft material.



RZ
Cartilage Crusher

60 x 30mm 420-364-000



Plastic Plate, autoclavable, 85x55mm, 3 x 2"

85x55mm, 3x2" 420-367-000

For preparation of bone grafts.



TOLSDORF
Bone Crusher

40mm, 7" 420-366-000

Inner Diameter



Without fibre-optic

MALINIAC
Nasal Retractor, 9x45mm, 100mm, 4"

Without fibre-optic	420-652-100
With fibre-optic (light carrier)	420-752-100



CONVERSE
Nasal Retractor, 11x44mm

110mm, 4 ¹ / ₃ "	420-235-110
--	-------------



CONVERSE
Nasal Retractor, fibre-optic light carrier, 11x44mm

110mm, 4 ¹ / ₃ "	420-236-110
--	-------------



CONVERSE
Nasal Retractor, 90mm, 3¹/₂"

10x20mm	420-237-095
12x30mm	420-238-095
12x40mm	420-239-090
12x50mm	420-239-095



CONVERSE
Nasal Retractor, fibre-optic light carrier, 90mm, 3¹/₂"

10x20mm	420-237-195
12x30mm	420-238-195
12x40mm	420-239-190
12x50mm	420-239-195



DEVINE-MILLARD-AUFRICHT
Nasal Retractor, fibre-optic light carrier, 10x45mm

180mm, 7"	420-257-160
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For use with fibre-optic cables (see page 248).



NASAL INSTRUMENTS

Nasal Retractors



DEVINE-MILLARD-AUFRICHT

Nasal Retractor, 10x45mm

180mm, 7"

420-057-160



AUFRICHT

Nasal Retractor, 10x45mm

160mm, 6¹/₄"

420-250-160



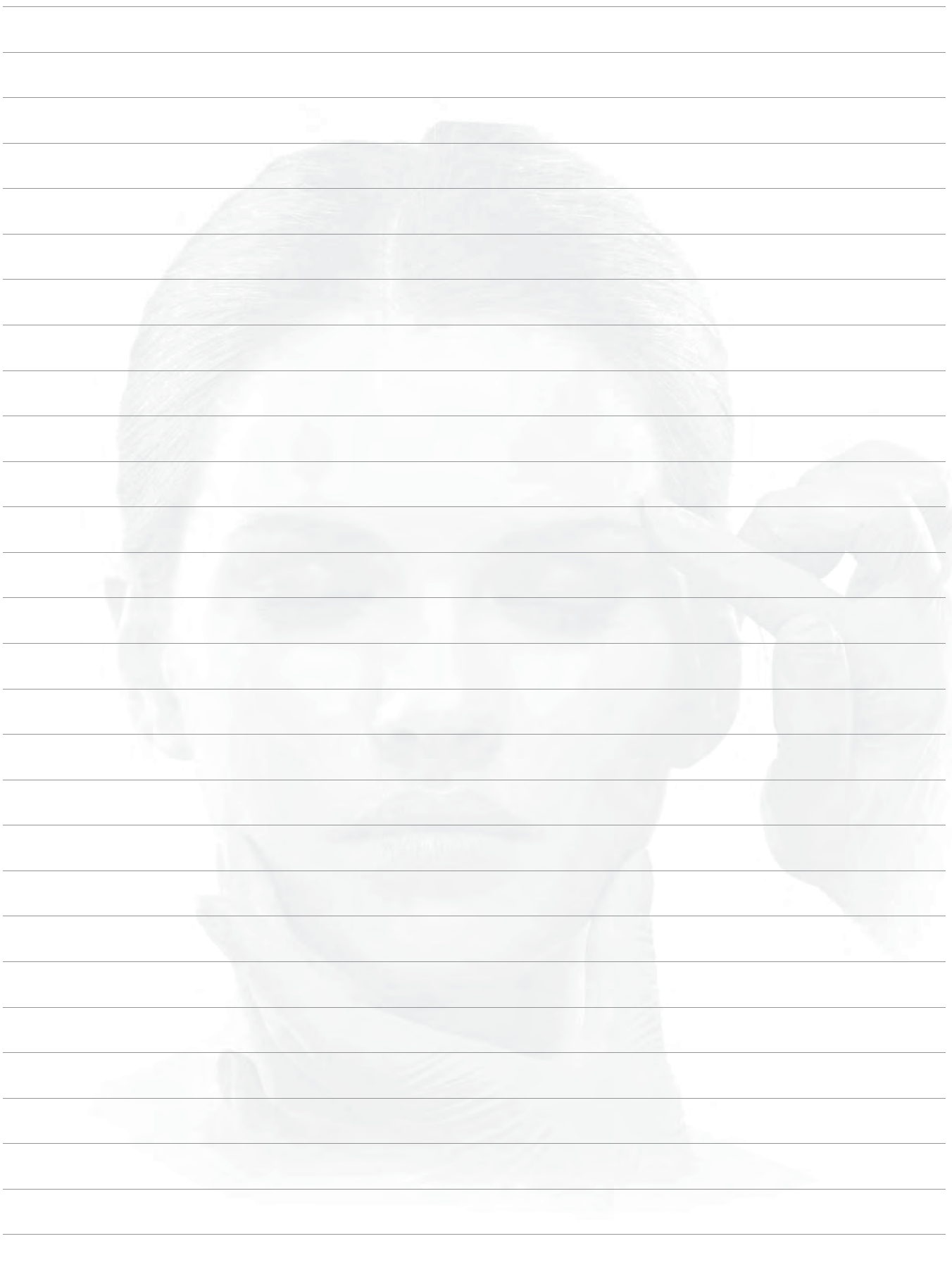
AUFRICHT

Nasal Retractor, fibre-optic light carrier, 120°, 10x45mm

160mm, 6¹/₄"

420-255-160

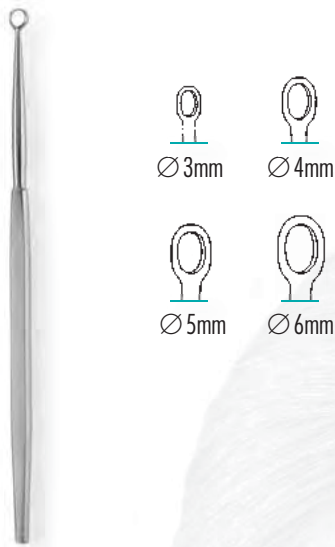






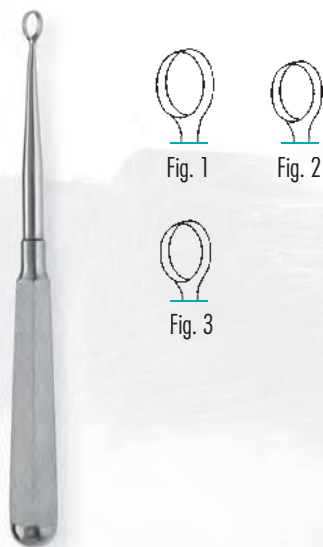
DERMATOLOGY INSTRUMENTS





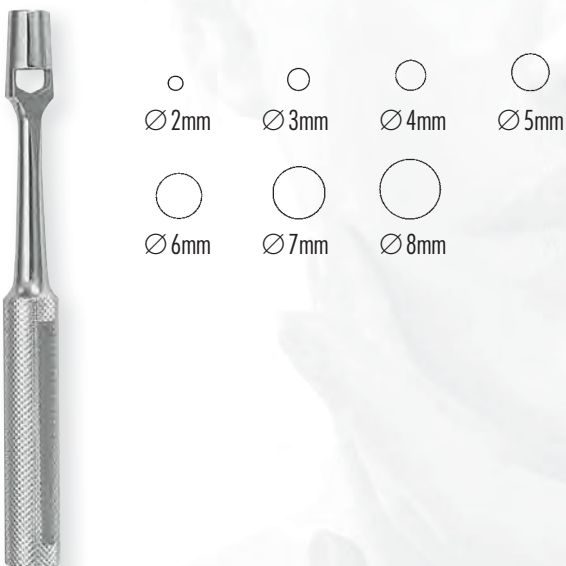
FOX
Lupus curette, round, 140mm, 5^{1/2}"

Ø 3mm	230-151-140
Ø 4mm	230-152-140
Ø 5mm	230-153-140
Ø 6mm	230-154-140



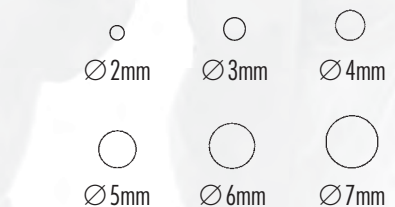
PIFFARD
Lupus curette, 140mm, 5^{1/2}"

Fig. 1	230-155-001
Fig. 2	230-155-002
Fig. 3	230-155-003



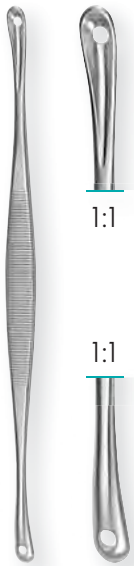
KEYES
Dermal punch, 120mm, 4^{3/4}"

Ø 2mm	230-160-002	Ø 6mm	230-160-006
Ø 3mm	230-160-003	Ø 7mm	230-160-007
Ø 4mm	230-160-004	Ø 8mm	230-160-008
Ø 5mm	230-160-005		



KEYES
Dermal punch set, 1 handle,

Full set	230-160-000
----------	-------------



1:1

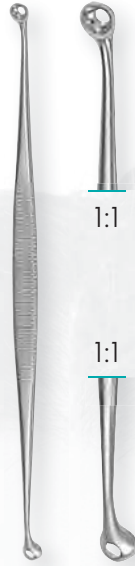
1:1

UNNA

Comedo Extractor, double-ended, oval cup

140mm, 5³/₄"

230-230-140



1:1

1:1

UNNA

Comedo Extractor, double-ended, round cup

140mm, 5³/₄"

230-232-140



1:1

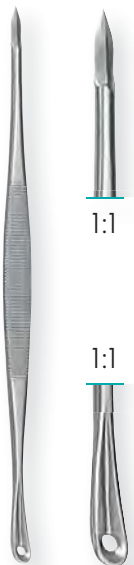
1:1

SAALFELD

Comedo Extractor, double-ended

100mm, 4"

230-239-100



1:1

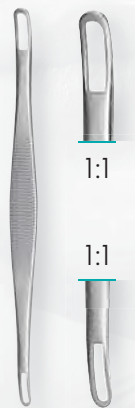
1:1

SAALFELD

Comedo Extractor, double-ended

140mm, 5³/₄"

230-236-140



1:1

1:1

SCHAMBERG

Comedo Extractor, double-ended

100mm, 4"

230-238-100



1:1

1:1

WALTON

Comedone Extractor, double-ended

140mm, 5³/₄"

230-240-140

160mm, 6¹/₄"
(single ended)

503-003-000



1:1

LOCKE

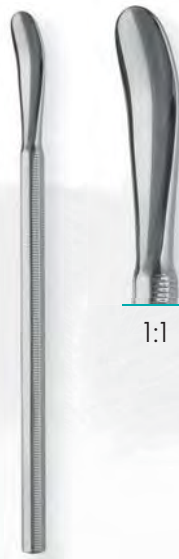
Elevator, 110mm, 4¹/₃"

3x15mm blade

503-008-000

5x20mm blade

503-009-000



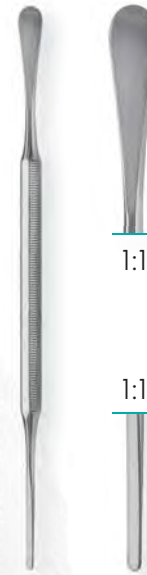
1:1

FROST

Elevator

130mm, 5"

503-011-000



1:1

1:1

FROST

Spatula Packer, double-ended

135mm, 5¹/₃"

503-013-000



1:1

1:1

FROST

Probe-Excavator, double-ended

150mm, 6"

503-015-000



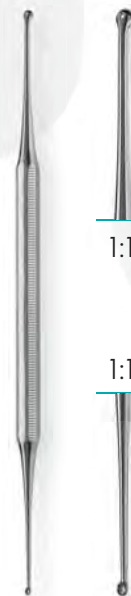
1:1

1:1

Curette, double-ended, with hole,
1.5mm/2mm, with 10mm handle

165mm, 6¹/₂"

503-022-015



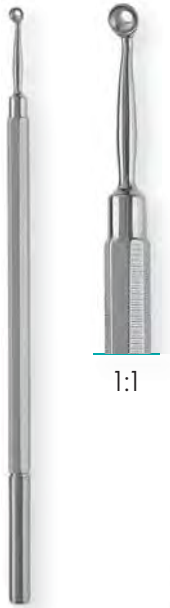
1:1

1:1

Curette excavator, double-ended,
with hole, 1.5mm / 2.5mm

140mm, 5¹/₂"

503-023-000



1:1

WALTON
Comedone Extractor

160mm, 6^{1/4}"

503-003-000



1:1

Nail Splitter, straight, large

150mm, 6"

503-005-000



1:1

Nail Splitter, angled, large

150mm, 6"

503-007-000



1:1

Scalpel Handle, 130mm, 5"

No. 3

110-110-003

No. 4

110-140-004



1:1

BARRON
Scalpel Handle

130mm, 5^{1/8}"

110-140-000



1:1

BALLENGER
Scalpel Handle

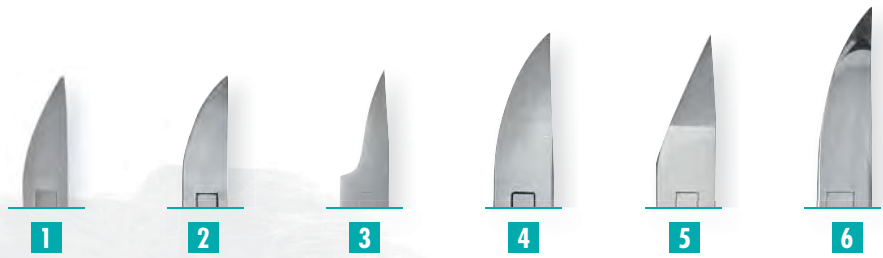
150mm, 6"

110-148-000





Nail Nipper



1	100mm, 4"	510-224-140	Straight jaws, double spring
2	110mm, 4 1/2"	510-225-140	Straight jaws, double spring
3	110mm, 4 1/2"	510-225-142	Delicate straight jaws, double spring
4	130mm, 5"	510-226-140	Straight jaws, double spring
5	130mm, 5"	510-226-142	Straight jaws, extra narrow, double spring
6	150mm, 6"	510-227-140	Straight jaws, double spring



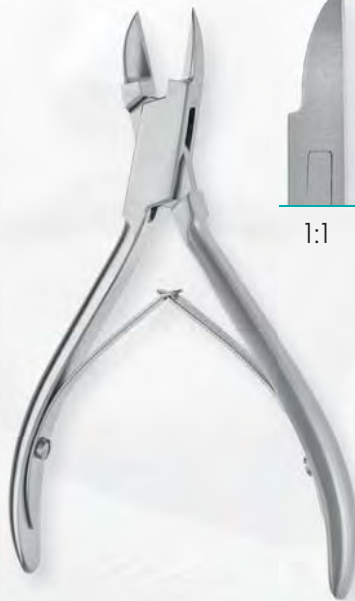
Nail nipper, concave jaws

115mm, 4 1/2"

510-205-115



1:1



Nail nipper

130mm, 5"

510-347-130



1:1



Nail nipper concave, spring handle, with lock

150mm, 6"

510-332-150



Nail Nipper, double spring, 140mm, 5 1/2"

1	510-210-140
2	510-215-140



Nail Nipper, angled concave jaws, double spring

140mm, 5 1/2"	510-215-140
---------------	-------------



Mycotic Nail Nipper, straight, heavy duty jaws double action

150mm, 6"	510-377-160
-----------	-------------



Mycotic Nail Nipper, concave, heavy duty jaws, double action

150mm, 6"	510-338-150
-----------	-------------



Nail Nipper, concave, single spring

115mm, 4 1/2"	503-005-000
---------------	-------------



1:1

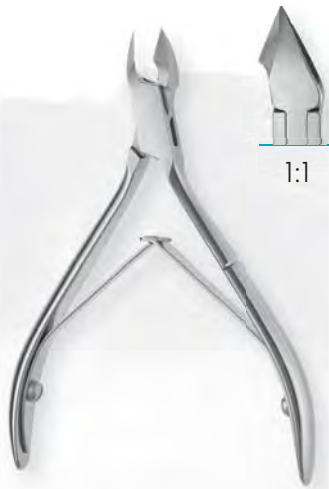
Cuticle and tissue nipper, convex jaws

110mm, 4 1/2"

510-250-110

130mm, 5"

510-251-130



1:1

Cuticle and tissue nipper, convex jaws

100mm, 4"

510-245-100



1:1

Cuticle and tissue nipper, straight jaws, ring handle

100mm, 4"

510-220-100



1:1

RADOLF

Nail extraction forceps, narrow jaws

140mm, 5 1/2"

510-463-140



1:1

Nail extraction forceps

135mm, 5 1/3"

510-462-130



1:1

Nail extraction forceps, duck shaped jaws

140mm, 5 1/2"

510-464-140



Nail splitting forceps

135mm, 5³/₈"

510-334-140



Finger ring saw, with replaceable circular blade

170mm, 6²/₃"

210-975-170



Nail Scissors, curved

90mm, 3¹/₂"

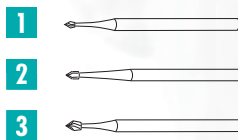
510-425-090

1:1

Spare circular blade

1 piece

210-976-000



Finger drill only, 1 piece

1 510-460-001

2 510-460-002

3 510-460-003



Finger nail drill complete with 3 drill points

170mm, 6²/₃"

510-460-000



Nail rasp

100mm, 4"

510-050-100

120mm, 4³/₄"

510-050-120



1:1

FOERSTER
Capsulotomy Knife

270mm, 10^{2/3}"

260-310-270

For separation of spherical contracture during open capsulotomy. When used in an intramammary incision, the dull edge of the knife safely runs along the implant while fibrous tissue is dissected.



1:1

FREER
Mucosa Knife

150mm, 6"

420-195-150

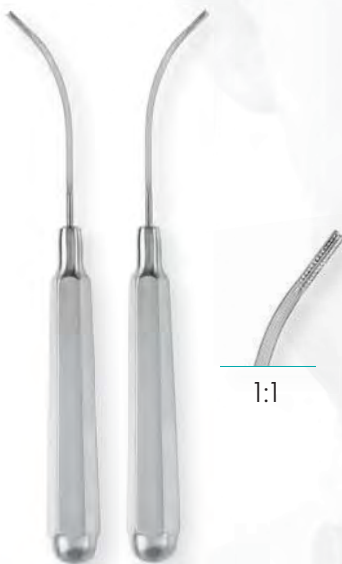


1:1

JOSEPH
Button-end Knife, straight

150mm, 5^{1/2}"

420-205-160



1:1

DINGMAN
Otopraders, set of left and right pattern

160mm, 6^{1/4}"

410-033-100

For cutting inner ear cartilage during otoplasty.



1:1

STENSTRØM
Ear Scraper, 160mm, 6^{1/4}"

Curved left

410-033-130

Curved right

410-033-131



1:1

STENSTRØM
Ear Rasp, 160mm, 6^{1/4}"

Curved left

410-033-132

Curved right

410-033-133



GOULIAN

Hand Dermatome, 3 templates (0.2/0.25/0.3mm)

190mm, 7¹/₂"

110-096-180

Spare blades, non-sterile

5 pieces

110-096-185



BRAITHWAITE (MODIF. HUMBY)

Hand Dermatome, complete, 305mm, 12"

Left handed

110-097-305

Right handed

110-098-305

Spare blades, non-sterile

10 pieces

110-098-399



SCHINK

Dermatome, exchangeable blade, 2 straightening blades

305mm, 12"

110-090-000

Spare blade

1 piece

110-090-001



SILVER

Skin Graft Knife

190mm, 7¹/₂"

110-096-019

Spare blade

1 piece

110-096-119



Skin Graft Board
bevelled edge

200x100mm

110-090-150

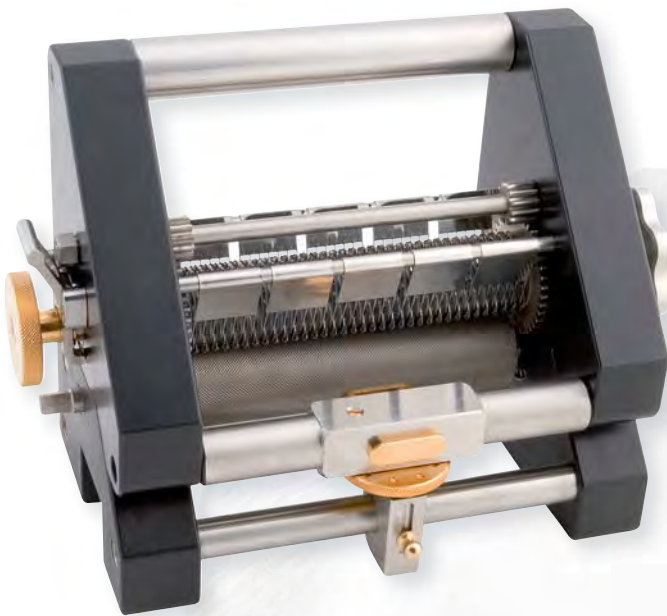


GABBARO

Skin Graft Measure

110-090-100





Order number

110-355-000

Description

ROSENBERG Skin Graft Mesher, with crank handle 110-355-200

Advantages

- Entire range of meshing ratios in a single mesher
- Eliminates the need to stock different skin graft carriers
- Accommodates skin grafts of any size and shape

Skin graft meshers are designed to incise and “mesh” a skin graft in order to allow it to expand and cover an area larger than its donor site, to conform to an irregular recipient site, or to drain exudates or blood. The skin graft may be meshed into several meshing ratios according to the graft size needed, available skin, and functional and aesthetic considerations. Different meshing devices and systems are commercially available, each with its specific carrier. In order to cover the entire range of meshing ratios, a number of “meshing systems” that include different ratio meshing devices have to be available, each requiring their own specific carriers. The length and width of the meshed skin graft is limited by the available carrier’s dimensions, usually less than 75x200mm. The meshing action is performed by cranking a long ratchet or a crank that may interfere with the fine control of the extruded skin graft and demands a rather strenuous exertion by the nurse and the surgeon.

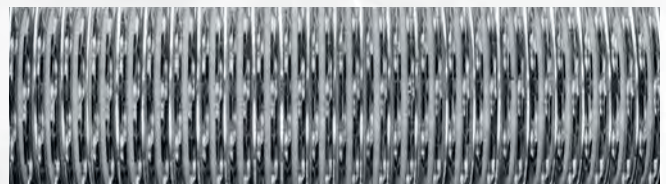
The mesher width is nearly double the width of traditional meshers and the practically unlimited length of the carrier allows for meshing grafts of any size and shape. Compared to the smaller “Zimmer”-carrier the new standard-carrier is generously sized with 140x300mm. The unique elevation system offers the option of increasing the pressure on the carrier. The elevation system also allows any smooth plate (thickness range from 0.5mm to 5mm, 140mm wide and unlimited length). The smooth carrier and a releasing net prevent the meshed skin graft from adhering to the cutting blades.

The wide mesher and the specially designed blades cut Integra® without crushing it.

The mesher can be opened for cleaning and maintenance.

Conclusions:

The new adjustable mesher offers the entire range of meshing ratios in a single mesher, eliminates the need to stock different skin graft carriers and accommodates skin grafts of any size and shape.



Narrow blades of a traditional power dermatome that limit the width of the meshed skin graft (compared to the much wider manual dermatome).



A single mesher with a unique adjustable drum that allows for meshing over the entire range of meshing ratios, from 1:1 up to more than 1:5.

A) 1:1 mesh ratio, B) 1:2.5 mesh ratio, and C) 1:5 mesh ratio.



A ready-to-use
Skin Graft Mesher



ROSENBERG
Transplant carrier, 140 x 300mm

20 pieces

110-355-100



1/2 Sterilization Container, Safety Model
285 x 280 x 260mm

Grey lid

600-279-261

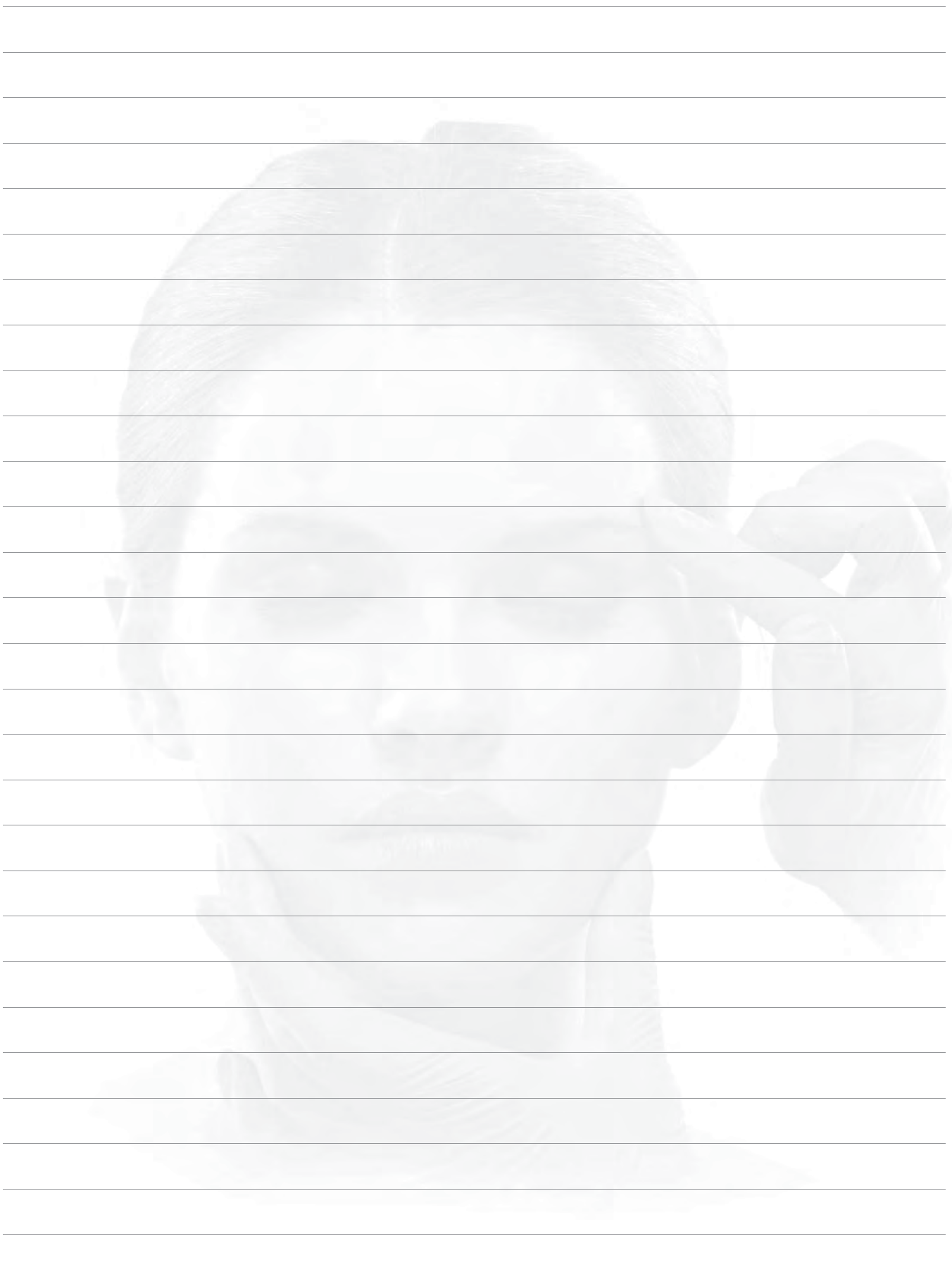


ROSENBERG
Spare crank handle

1 piece

110-355-200

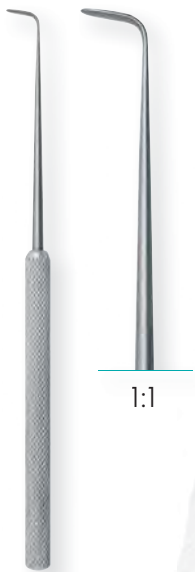






CLEFT PALATE INSTRUMENTS





1:1

CRONIN

Cleft Palate Elevator, 180mm, 7"

Large	430-100-600
Medium	430-100-601
Small	430-100-602



1:1

BLAIR

Cleft Palate Elevator, right-angled, blunt

180mm, 7"	430-105-002
-----------	-------------



1:1

BLAIR

Cleft Palate Elevator, flat, blunt

200mm, 8"	430-105-003
-----------	-------------

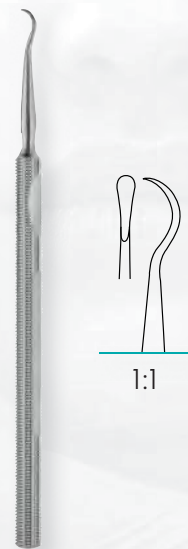


1:1

BLAIR

Cleft Palate Elevator, L-Shaped, blunt, rounded

180mm, 7"	430-105-001
-----------	-------------



1:1

JABOMA

Cleft Palate Periosteal Elevator

170mm, 6 ³ / ₄ "	431-200-100
--	-------------

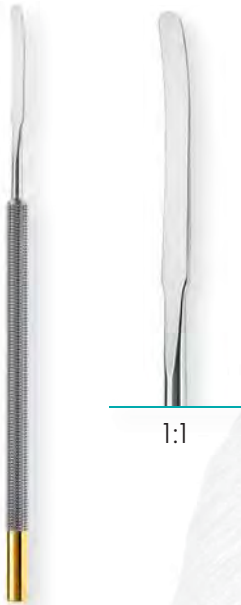


1:1

CRONIN

Cleft Palate Knife, 180mm, 7"

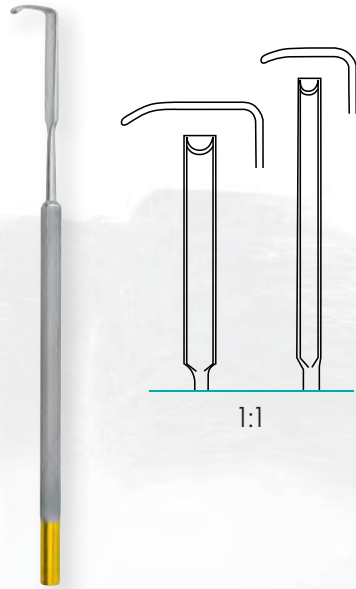
Triangular	430-100-603
Rectangular	430-100-604



1:1

SALYER
Cleft Palate Elevator, 180mm, 7"

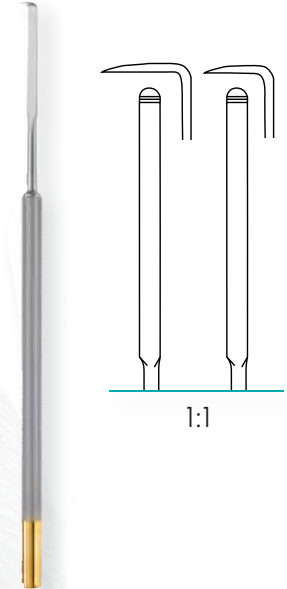
Slightly curved	431-200-021
Curved	431-200-023



1:1

SALYER
Cleft Palate Hooklet, 180mm, 7"

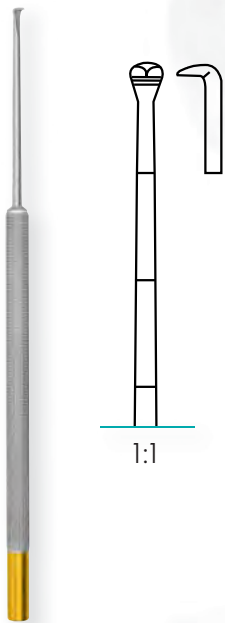
Short blade	431-200-001
Long blade	431-200-003



1:1

SALYER
Cleft Palate Dissector, 180mm, 7"

Short blade	431-200-011
Long blade	431-200-013



1:1

SALYER
Cleft Palate Elevator, triangular blade, 180mm, 7"

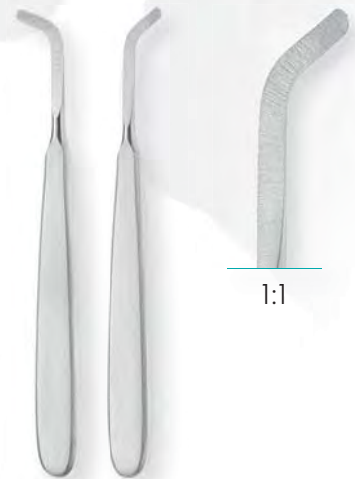
Triangular blade	431-200-027
------------------	-------------



1:1

Cleft Palate Raspatory, 140mm, 5¹/₂"

Curv. upwards	420-580-145
Curv. downwards	420-583-145



1:1

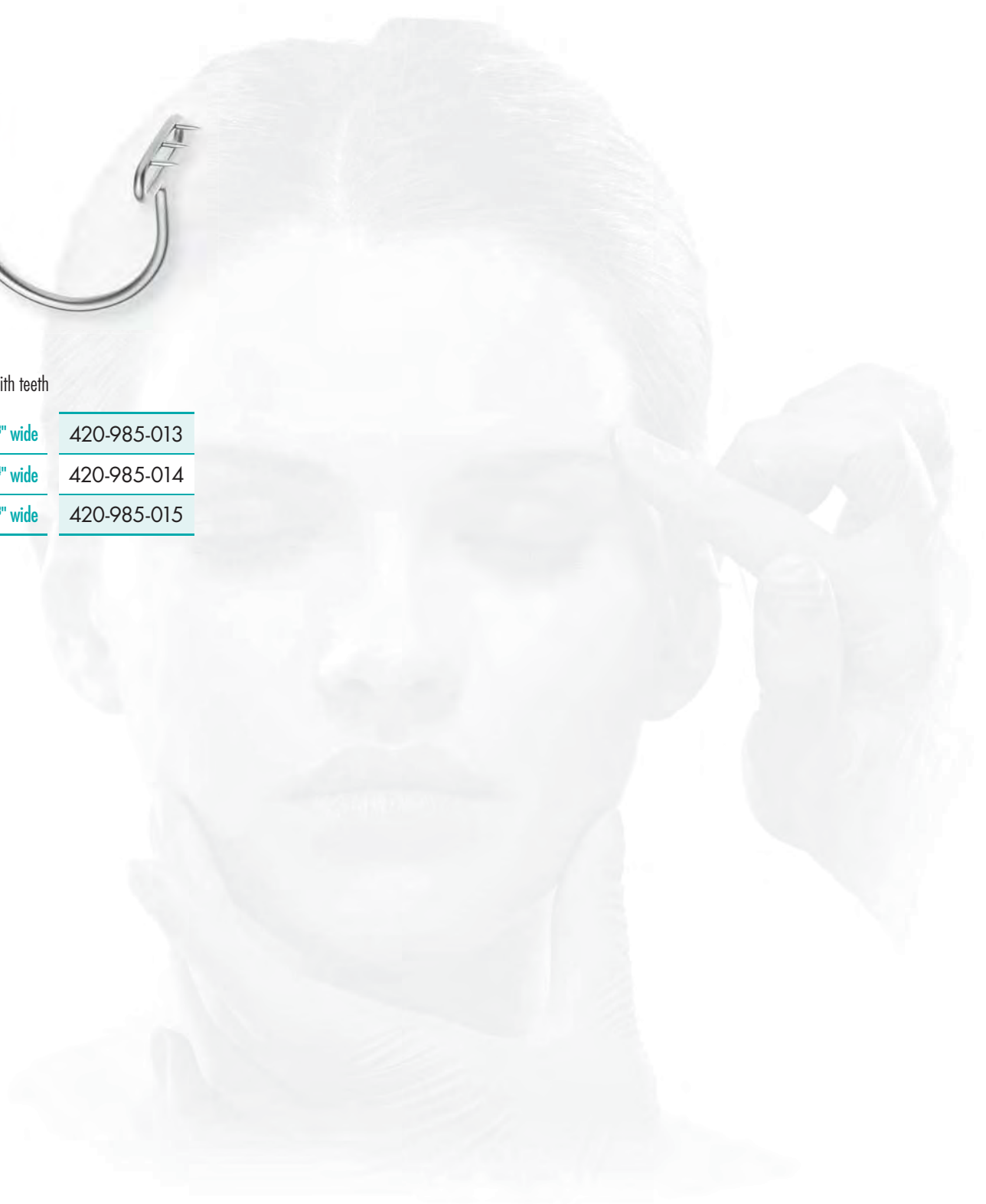
Cleft Palate Raspatory, 140mm, 5¹/₂"

Curv. upwards, right	420-581-140
Curv. upwards, left	420-582-140



Logan Bow, with teeth

28mm / 1 ¹ / ₈ " wide	420-985-013
32mm / 1 ¹ / ₄ " wide	420-985-014
35mm / 1 ¹ / ₃ " wide	420-985-015





SHAPERS





SHAPER Sheath with one rotating stopcock, with angled spatula tip for the best view during tissue dissection

Ø 4 mm	260-501-180
Ø 5 mm	260-501-185



SHAPER Sheath for plastic telescopes with one rotating stopcock, with large angled up spatula tip for the best view during tissue dissection

Ø 4 mm	260-502-180
Ø 5 mm	260-502-185



SHAPER Sheath for plastic Endoscopy, with one rotating stopcock, with a flat spatula tip

Ø 4 mm	251-140-175
Ø 5 mm	251-150-175



SHAPER Sheath for plastic telescopes, with two rotating stopcocks, with a flat spatula tip

Ø 4 mm	251-340-175
Ø 5 mm	251-345-175



SHAPER Telescope for Plastic Endoscopy, 30°, Wide Angle, autoclavable, for use with all SHAPER Sheaths

Ø 4 mm	260-104-030
Ø 5 mm	260-105-030

SHAPER Dissectors are designed to fit facial contours. The large number of different dissectors enables the application under any anatomical conditions.

The well balanced instruments with their special handle design provide a secure grip and ensure precise and untiring working during long surgeries.

1:1

SHAPER Scalp Elevator, slightly curved, 12.5mm wide, 240mm, 9¹/₂"

260-001-001

With Ergo Handle

260-001-101

With Ergo Handle, malleable

260-001-201

1:1

SHAPER Scalp Elevator, half curved, with angled tip, 12.5mm wide, 240mm, 9¹/₂"

260-001-002

With Ergo Handle

260-001-102

With Ergo Handle, malleable

260-001-202

1:1

SHAPER Dissector, half curved, 7.0mm wide, 240mm, 9¹/₂"

260-002-001

With Ergo Handle

260-002-101

With Ergo Handle, malleable

260-002-201

1:1

SHAPER Transoral Dissector, curved, 7.0mm wide, 235mm, 9¹/₄"

260-007-001

With Ergo Handle

260-007-101

With Ergo Handle, malleable

260-007-201

1:1

SHAPER Scalp Elevator, straight,
7.0mm wide, 240mm, 9¹/₂"

260-002-003

With Ergo Handle

260-002-103

With Ergo Handle, malleable

260-002-203

1:1

SHAPER Frontotemporal Dissector, curved,
6.5mm wide, 240mm, 9¹/₂"

260-020-001

With Ergo Handle

260-020-101

With Ergo Handle, malleable

260-020-201

1:1

SHAPER Frontoglabellar Dissector,
s-shaped, 265mm, 10¹/₂"

260-023-000

With Ergo Handle

260-023-100

With Ergo Handle, malleable

260-023-200

1:1

SHAPER Arcus Marginalis Dissector,
s-shaped, 240mm, 9¹/₂"

260-024-000

With Ergo Handle

260-024-100

With Ergo Handle, malleable

260-024-200



SHAPERS

Elevators & Dissectors



1:1

SHAPER Frontotemporal Dissector, straight, 10mm wide, 225mm, 8³/₄"

260-020-000

With Ergo Handle

260-020-100

With Ergo Handle, malleable

260-020-200



1:1

SHAPER Periosteal Dissector, s-shaped, 5mm wide, 240mm, 9¹/₂"

260-025-000

With Ergo Handle

260-025-100

With Ergo Handle, malleable

260-025-200



1:1

SHAPER Nerve Dissector, slightly curved, 240mm, 9¹/₂"

260-003-001

With Ergo Handle

260-003-101

With Ergo Handle, malleable

260-003-201



1:1

SHAPER Orbital Rim Dissector, half curved, 240mm, 9¹/₂"

260-004-001

With Ergo Handle

260-004-101

With Ergo Handle, malleable

260-004-201





SHAPER Temporal Dissector, straight,
235mm, 9¹/₄"

260-022-000

With Ergo Handle

260-022-100

With Ergo Handle, malleable

260-022-200

SHAPER Periosteal Dissector, curved,
250mm, 10"

260-021-000

With Ergo Handle

260-021-100

With Ergo Handle, malleable

260-021-200



SHAPER-Mini, Endoforehead Elevator,
half curved, with Ergo handle

250mm, 10"

260-202-101

SHAPER-Mini, Endoforehead Elevator, slightly
curved, with Ergo handle

275mm, 11"

260-202-103

SHAPER-Mini, Endoforehead Dissector,
full curved, with Ergo handle

285mm, 11¹/₄"

260-202-105

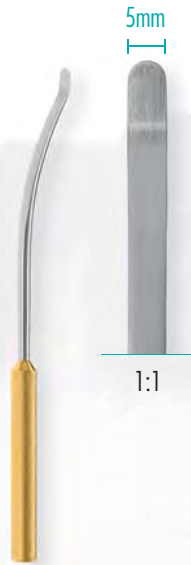


1:1

RAMIREZ
Flap Dissector, straight, Ergo handle

250mm, 10"

260-026-100



5mm

1:1

RAMIREZ
Endoforehead Corrugator, Procerus Dissector, 5mm

195mm, 4²/₃"

260-008-005



7mm

1:1

RAMIREZ
Endoforehead Corrugator, Procerus Dissector, 7mm

195mm, 4²/₃"

260-008-007



1:1

Periosteal Elevator,
7mm wide, curved

235mm, 9¹/₄"

260-002-002



1:1

SHAPER Nerve Hook,
240mm, 9¹/₂"

Curved right

260-003-002

Curved left

260-003-003



1:1

SHAPER Nerve Hook,
malleable, with graduation

235mm, 9¹/₄"

260-014-230



1:1

SHAPER Nerve Protector,
curved right

170mm, 6³/₄"

260-008-003



1:1

SHAPER Nerve Protector,
curved left

170mm, 6³/₄"

260-008-002



1:1

Suction Elevator, medium curved,
8mm wide, round edge

260mm, 10¹/₄"

260-002-015



1:1

Suction Elevator, slightly curved,
8mm wide, round edge

260mm, 10¹/₃"

260-002-005



1:1

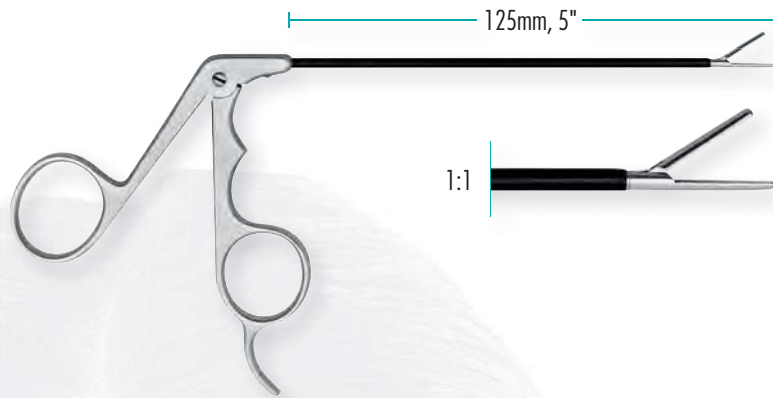
Scalpel Handle for blades Fig. 10-15,
angled downwards

230mm, 9"

260-006-001

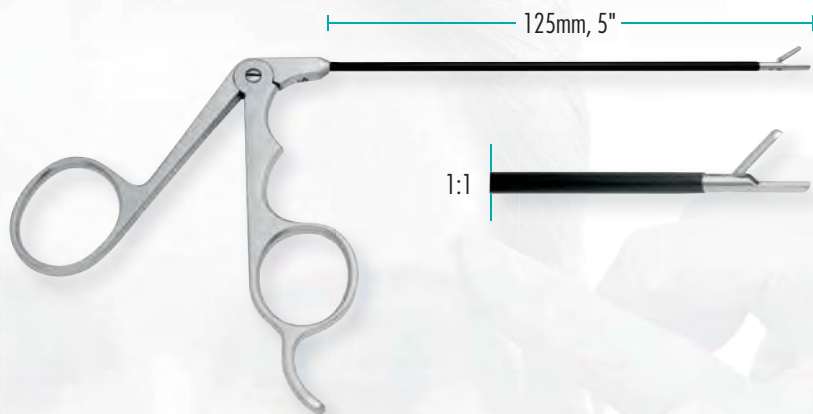
SHAPER Grasping Forceps, long serrated jaws, insulated shaft, Ø 2.7mm, 5" working length

Straight	260-204-100
Right curved	260-204-200
Left curved	260-204-500



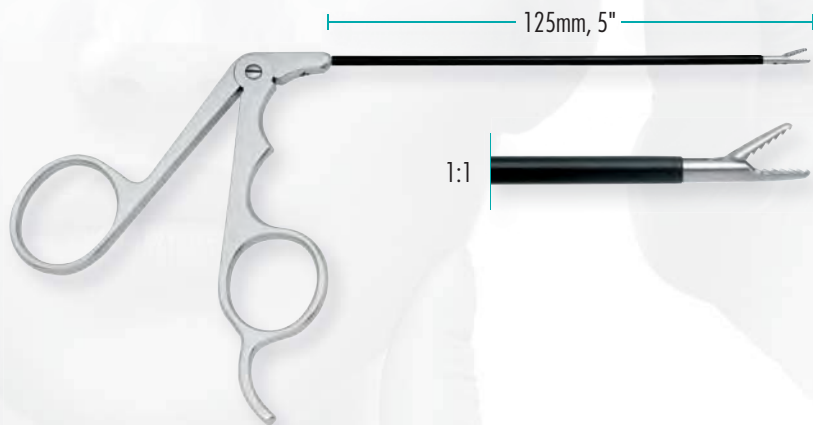
SHAPER Grasping Forceps, short strong jaws, insulated shaft, Ø 2.7mm, 5" working length

Straight	260-204-600
Right curved	260-204-400
Left curved	260-204-300



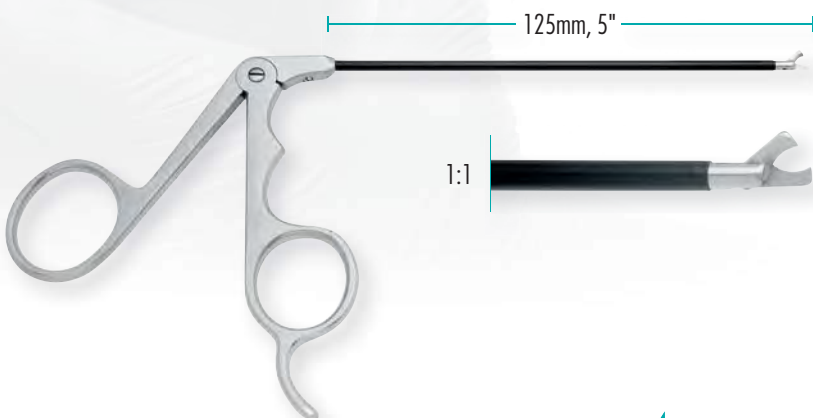
SHAPER Grasping Forceps, short jaws, aggressive teeth, insulated shaft, Ø 2.7 mm, 5" working length

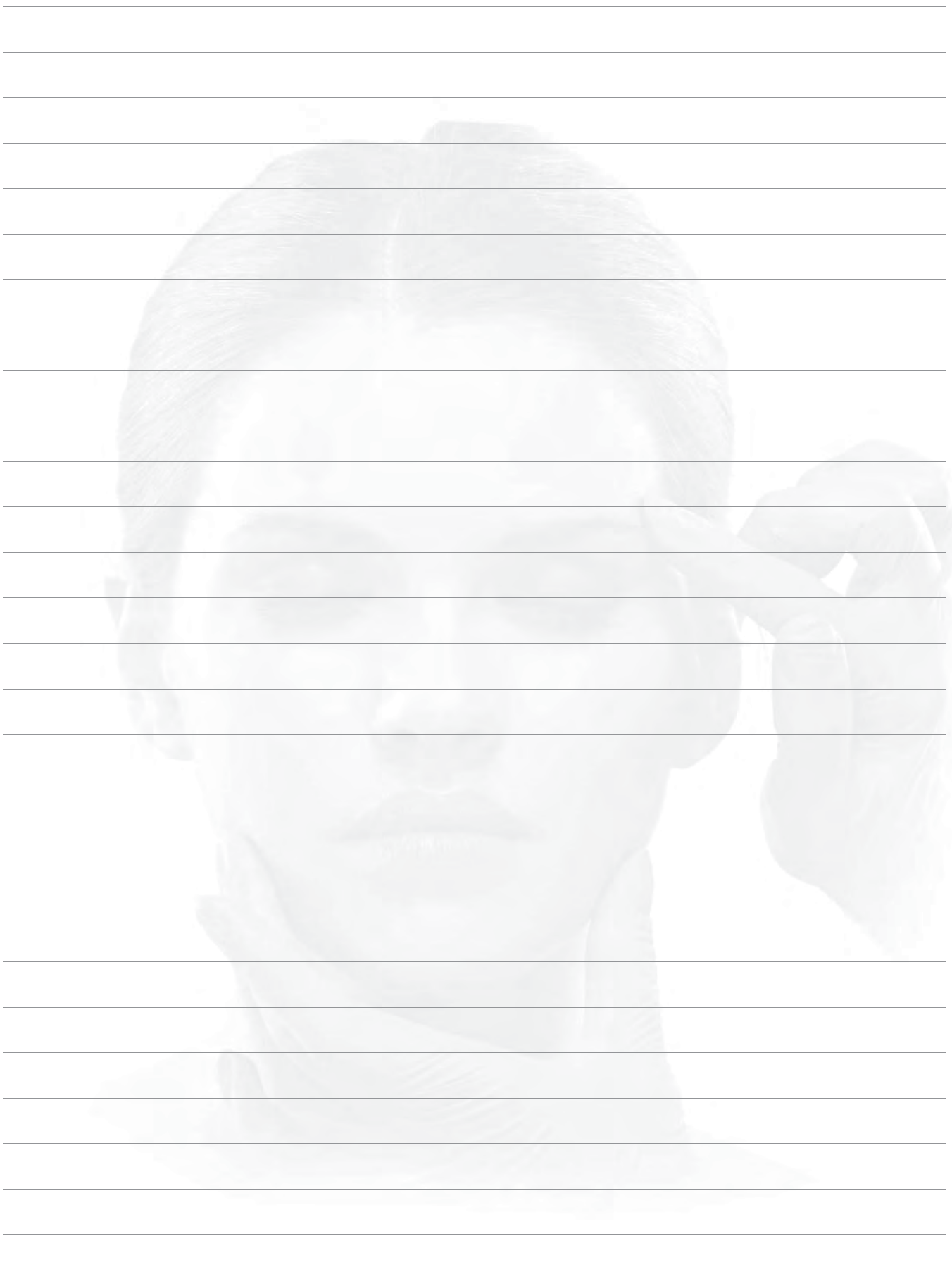
Straight	260-204-627
Right curved	260-204-427
Left curved	260-204-327



SHAPER Hook Scissors, insulated shaft, Ø 3.4mm, 5" working length

Straight	260-203-600
Right curved	260-203-700
Left curved	260-203-800







ENDOSCOPIC INSTRUMENTS





PEEK Polymer Laparoscopic Handle, for modular instrument inserts, gold plated HF-connection, rotatable

Without ratchet

300-750-101



PEEK Polymer Laparoscopic Handle, for modular instrument inserts, gold plated HF-connection, rotatable

With ratchet

300-750-103



PEEK Polymer Laparoscopic Handle, for modular instrument inserts, gold plated HF-connection, rotatable

With hook up ratchet

300-750-105



PEEK Polymer Laparoscopic Handle, for modular instrument inserts, gold plated HF-connection, rotatable

With swing ratchet

300-750-106

For use with a monopolar cable (see page 76).



ENDO FACELIFT INST.

Micro Inserts for Laparoscopic Handles



1:1

Micro Maryland Dissecting Forceps, curved shaft, rotating, insulated, insert

260-610-100



1:1

Micro Grasping Forceps, curved shaft, rotating, insulated, insert

260-604-100



1:1

Micro Grasping Forceps with alligator jaws, curved shaft, rotating, insulated, insert

260-608-100



1:1

Micro Hook Scissors, curved shaft, rotating, insulated, insert, single action

260-600-100



1:1

Micro Scissors, curved shaft, curved blades, rotating, insulated, insert, double action

260-614-100



1:1

Micro Scissors, curved shaft, rotating, insulated, straight blade, insert, double action

260-615-100

For use with a monopolar cable (see page 76).



Spatula Electrode, straight, with suction and trumpet valve

WL 270mm, 10¹/₃"

260-712-000



Spatula Electrode, curved, with suction and trumpet valve

WL 270mm, 10¹/₃"

260-702-000



J-Hook Electrode, straight, with suction and trumpet valve

WL 270mm, 10¹/₃"

260-710-000



J-Hook Electrode, curved, with suction and trumpet valve

WL 270mm, 10¹/₃"

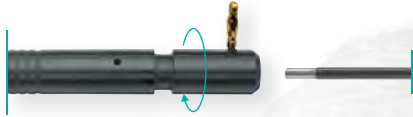
260-700-000

For use with a monopolar cable (see page 76).



Assembling and disassembling the RZ electrode handle and inserts

- 1 Turn distal end of the handle clockwise until you can not turn it any longer



- 2 Insert the electrode into the handle until the metal part of the electrode is no longer visible



- 3 Turn distal end of the handle counter-clockwise



RZ Electrode Handle, monopolar connection, Luer Lock connector, no insert included

160mm, 10¹/₃"

260-700-100



1:1

Electrode insert for handle, straight shaft, angled tip, suction & monopolar connector

260-700-103



1:1

Electrode insert for handle, curved shaft, straight tip, suction & monopolar connector

260-700-105



1:1

Electrode insert for handle, suction & monopolar connector, straight tip, curved left shaft

260-700-102

curved right shaft

260-700-104



1:1

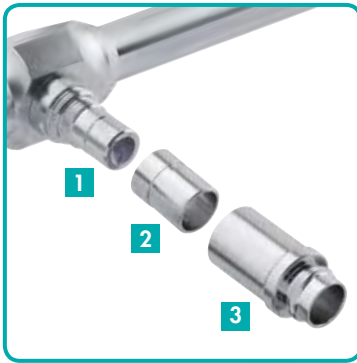
Electrode insert for handle, suction & monopolar connector, straight tip, curved right shaft

260-700-112

curved left shaft

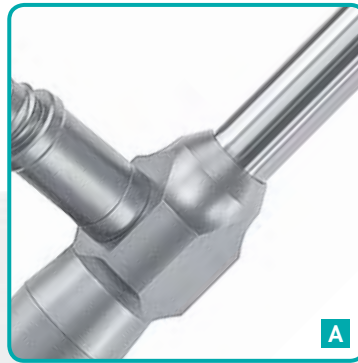
260-700-114

For use with a monopolar cable (see page 76).

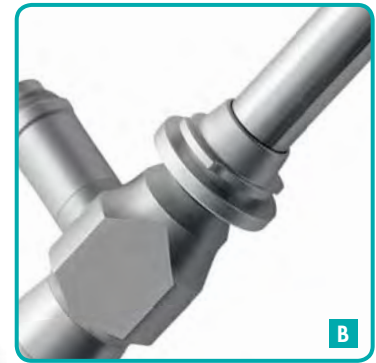


Universal light cable connector

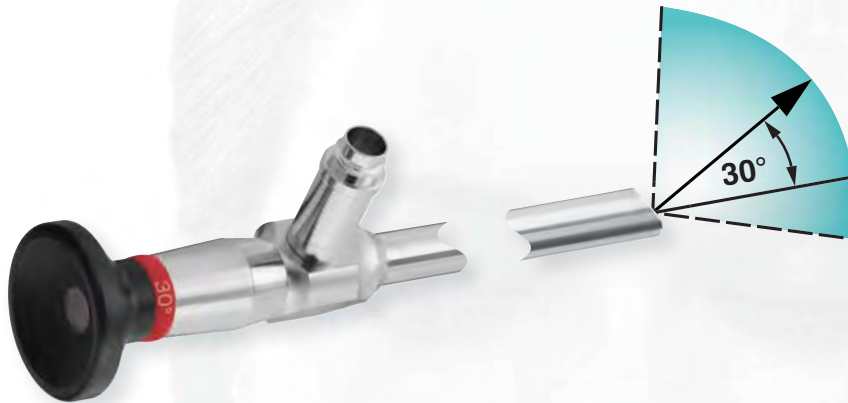
- 1 RZ/Storz® connection
- 2 R. Wolf® connection
- 3 ACMI®/Gyrus® connection



Standard fitting, e.g. 260-110-030



RZ scope connection, e.g. 260-110-033

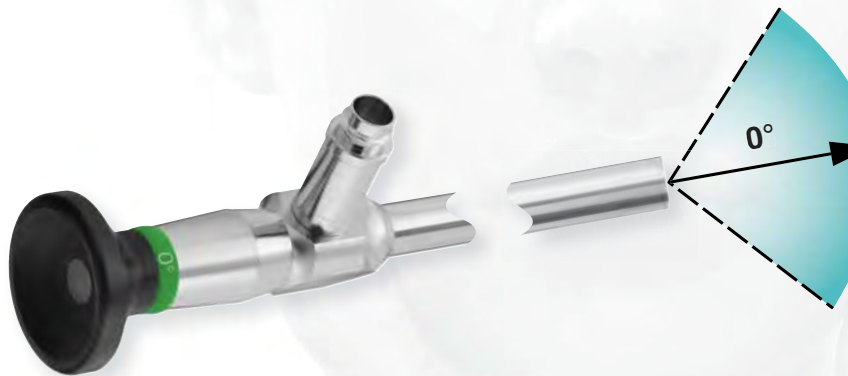


A Plastic Surgery Endoscope, 30°, Ø10mm

WL 175mm, 6 ^{3/4} "	260-110-030
------------------------------	-------------

B Same, with RZ scope connection

WL 175mm, 6 ^{3/4} "	260-110-033
------------------------------	-------------



A Plastic Surgery Endoscope, 0°, Ø10mm

WL 175mm, 6 ^{3/4} "	260-110-000
------------------------------	-------------

B Same, with RZ scope connection

WL 175mm, 6 ^{3/4} "	260-110-003
------------------------------	-------------



A Plastic Surgery Endoscope, 30°, wide angle, 175mm, 6^{3/4}", autoclavable

Ø 4mm	260-104-030
-------	-------------

Ø 5mm	260-105-030
-------	-------------



RETRACTORS & DISSECTORS





Round and smooth blade

FERREIRA STYLE
Breast Retractor,
round and smooth blade

Blade size	Order number	Blade size	Order number
70x16mm	260-070-616	130x16mm	260-130-616
70x25mm	260-070-625	150x16mm	260-150-616
80x16mm	260-080-616	150x25mm	260-150-625
80x25mm	260-080-625	150x30mm	260-150-630
90x16mm	260-090-616	150x36mm	260-150-636
90x24mm	260-090-624	180x16mm	260-180-616
90x27mm	260-090-627	180x25mm	260-180-625
90x30mm	260-090-630	180x30mm	260-180-630
100x25mm	260-100-625	190x25mm	260-190-625
110x25mm	260-110-625	190x36mm	260-190-636
120x25mm	260-120-625	220x25mm	260-220-625



BREAST RETRACTORS

Ferreira Style
Breast Retractors



Round and smooth blade



Fibre-optic

FERREIRA STYLE

Breast Retractor, round and smooth blade, with fibre-optic

Blade size	Order number
70x16mm	260-070-016
70x25mm	260-070-025
80x16mm	260-080-016
80x25mm	260-080-025
90x16mm	260-090-016
90x24mm	260-090-024
90x27mm	260-090-027
90x30mm	260-090-030
100x25mm	260-100-025
110x25mm	260-111-025
120x25mm	260-120-025

Blade size	Order number
130x16mm	260-230-019
150x16mm	260-150-016
150x25mm	260-150-025
150x30mm	260-150-030
150x36mm	260-150-036
180x16mm	260-180-016
180x25mm	260-180-025
180x30mm	260-180-030
190x25mm	260-190-025
190x36mm	260-190-036
220x25mm	260-220-025



Round and smooth blade



Fibre-optic



Suction

FERREIRA STYLE

Breast Retractor, round and smooth blade,
with fibre-optic and suction

Blade size	Order number
70x16mm	260-070-116
70x25mm	260-070-125
80x16mm	260-080-116
80x25mm	260-080-125
90x16mm	260-090-116
90x24mm	260-090-124
90x27mm	260-090-127
90x30mm	260-090-130
100x25mm	260-100-125
110x25mm	260-110-125
120x25mm	260-120-125

Blade size	Order number
130x16mm	260-130-116
150x16mm	260-150-116
150x25mm	260-150-125
150x30mm	260-150-130
150x36mm	260-150-136
180x16mm	260-180-116
180x25mm	260-180-125
180x30mm	260-180-130
190x25mm	260-190-125
190x36mm	260-190-136
220x25mm	260-220-125



Silicone handle



Round and smooth blade



Fibre-optic

FERREIRA STYLE
Breast Retractor, silicone handle, round and smooth blade, with fibre-optic

Blade size	Order number
70x16mm	260-070-916
70x25mm	260-070-925
80x16mm	260-080-916
80x25mm	260-080-925
90x16mm	260-090-916
90x24mm	260-090-924
90x27mm	260-090-927
90x30mm	260-090-930
100x25mm	260-100-925
110x25mm	260-110-925
120x25mm	260-120-925

Blade size	Order number
130x16mm	260-130-916
150x16mm	260-150-916
150x25mm	260-150-925
150x30mm	260-150-930
150x36mm	260-150-936
180x16mm	260-180-916
180x25mm	260-180-925
180x30mm	260-180-930
190x25mm	260-190-925
190x36mm	260-190-936
220x25mm	260-220-925





Square toothed blade

TEBBET STYLE

Breast Retractor,
square and toothed blade

Blade size	Order number
70x16mm	260-070-716
70x25mm	260-070-725
80x16mm	260-080-716
80x25mm	260-080-725
90x16mm	260-090-716
90x24mm	260-090-724
90x27mm	260-090-727
90x30mm	260-090-730
100x25mm	260-100-725
110x25mm	260-110-725
120x25mm	260-120-725

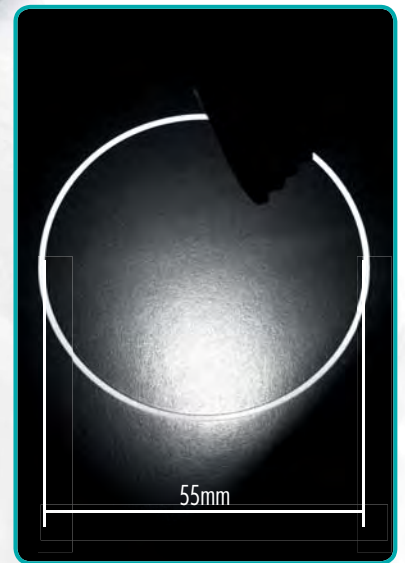
Blade size	Order number
130x16mm	260-130-716
150x16mm	260-150-716
150x25mm	260-150-725
150x30mm	260-150-730
150x36mm	260-150-736
180x16mm	260-180-716
180x25mm	260-180-725
180x30mm	260-180-730
190x25mm	260-190-725
190x36mm	260-190-736
220x25mm	260-220-725



Square toothed blade



Fibre-optic



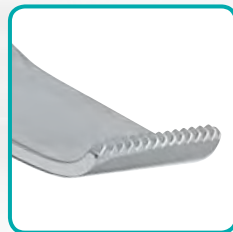
Tebbet Style Breast Retractor light intensity example

TEBBET STYLE
Breast Retractor, square and toothed blade, with fibre-optic

Blade size	Order number
70x16mm	260-070-216
70x25mm	260-070-225
80x16mm	260-080-216
80x25mm	260-080-225
90x16mm	260-090-216
90x24mm	260-090-224
90x27mm	260-090-227
90x30mm	260-090-230
100x25mm	260-100-225
110x25mm	260-110-225
120x25mm	260-120-225

Blade size	Order number
130x16mm	260-134-130
150x16mm	260-150-216
150x25mm	260-150-225
150x30mm	260-150-230
150x36mm	260-150-236
180x16mm	260-180-216
180x25mm	260-180-225
180x30mm	260-180-230
190x25mm	260-190-225
190x36mm	260-190-236
220x25mm	260-220-225





Square and toothed blade



Fibre-optic



Suction

TEBBET STYLE
Breast Retractor, square and toothed
blade, with fibre-optic and suction

Blade size	Order number
70x16mm	260-070-316
70x25mm	260-070-325
80x16mm	260-080-316
80x25mm	260-080-325
90x16mm	260-090-316
90x24mm	260-090-324
90x27mm	260-090-327
90x30mm	260-090-330
100x25mm	260-100-325
110x25mm	260-110-325
120x25mm	260-120-325

Blade size	Order number
130x16mm	260-130-316
150x16mm	260-150-316
150x25mm	260-150-325
150x30mm	260-150-330
150x36mm	260-150-336
180x16mm	260-180-316
180x25mm	260-180-325
180x30mm	260-180-330
190x25mm	260-190-325
190x36mm	260-190-336
220x25mm	260-220-325



Square and smooth blade

RZ TEBBET STYLE
Breast Retractor,
square and smooth blade

Blade size	Order number
70x16mm	260-070-816
70x25mm	260-070-825
80x16mm	260-080-816
80x25mm	260-080-825
90x16mm	260-090-816
90x24mm	260-090-824
90x27mm	260-090-827
90x30mm	260-090-830
100x25mm	260-100-825
110x25mm	260-110-825
120x25mm	260-120-825

Blade size	Order number
130x16mm	260-130-816
150x16mm	260-150-816
150x25mm	260-150-825
150x30mm	260-150-830
150x36mm	260-150-836
180x16mm	260-180-816
180x25mm	260-180-825
180x30mm	260-180-830
190x25mm	260-190-825
190x36mm	260-190-836
220x25mm	260-220-825





Square and smooth blade



Fibre-optic

RZ TEBBET STYLE
Breast Retractor, square and smooth blade, with fibre-optic

Blade size	Order number
70x16mm	260-070-416
70x25mm	260-070-425
80x16mm	260-080-416
80x25mm	260-080-425
90x16mm	260-090-416
90x24mm	260-090-425
90x27mm	260-090-427
90x30mm	260-090-430
100x25mm	260-100-425
110x25mm	260-110-425
120x25mm	260-120-425

Blade size	Order number
130x16mm	260-130-416
150x16mm	260-150-416
150x25mm	260-150-425
150x30mm	260-150-430
150x36mm	260-150-436
180x16mm	260-180-416
180x25mm	260-180-425
180x30mm	260-180-430
190x25mm	260-190-425
190x36mm	260-190-436
220x25mm	260-220-425



Square and smooth blade



Fibre-optic



Suction

RZ TEBBET STYLE

Breast Retractor, square and smooth blade, with fibre-optic and suction

Blade size	Order number
70x16mm	260-070-516
70x25mm	260-070-525
80x16mm	260-080-516
80x25mm	260-080-525
90x16mm	260-090-516
90x24mm	260-090-524
90x27mm	260-090-527
90x30mm	260-090-530
100x25mm	260-100-525
110x25mm	260-110-525
120x25mm	260-120-525

Blade size	Order number
130x16mm	260-130-516
150x16mm	260-150-516
150x25mm	260-150-525
150x30mm	260-150-530
150x36mm	260-150-536
180x16mm	260-180-516
180x25mm	260-180-525
180x30mm	260-180-530
190x25mm	260-190-525
190x36mm	260-190-536
220x25mm	260-220-525





	ROUND & SMOOTH BLADE			SQUARE & TOOTHED BLADE		
	Standard	Fibre-optic	Fibre-optic & suction	Standard	Fibre-optic	Fibre-optic & suction
70x16mm	260-070-616	260-070-016	260-070-116	260-070-716	260-070-216	260-070-316
70x25mm	260-070-625	260-070-025	260-070-125	260-070-725	260-070-225	260-070-325
80x16mm	260-080-616	260-080-016	260-080-116	260-080-716	260-080-216	260-080-316
80x25mm	260-080-625	260-080-025	260-080-125	260-080-725	260-080-225	260-080-325
90x16mm	260-090-616	260-090-016	260-090-116	260-090-716	260-090-216	260-090-316
90x24mm	260-090-624	260-090-024	260-090-124	260-090-724	260-090-224	260-090-324
90x27mm	260-090-627	260-090-027	260-090-127	260-090-727	260-090-227	260-090-327
90x30mm	260-090-630	260-090-030	260-090-130	260-090-730	260-090-230	260-090-330
100x25mm	260-100-625	260-100-025	260-100-125	260-100-725	260-100-225	260-100-325
110x25mm	260-110-625	260-111-025	260-110-125	260-110-725	260-110-225	260-110-325
120x25mm	260-120-625	260-120-025	260-120-125	260-120-725	260-120-225	260-120-325
130x16mm	260-130-616	260-230-019	260-130-116	260-130-716	260-134-130	260-130-316
150x16mm	260-150-616	260-150-016	260-150-116	260-150-716	260-150-216	260-150-316
150x25mm	260-150-625	260-150-025	260-150-125	260-150-725	260-150-225	260-150-325
150x30mm	260-150-630	260-150-030	260-150-130	260-150-730	260-150-230	260-150-330
150x36mm	260-150-636	260-150-036	260-150-136	260-150-736	260-150-236	260-150-336
180x16mm	260-180-616	260-180-016	260-180-116	260-180-716	260-180-216	260-180-316
180x25mm	260-180-625	260-180-025	260-180-125	260-180-725	260-180-225	260-180-325
180x30mm	260-180-630	260-180-030	260-180-130	260-180-730	260-180-230	260-180-330
190x25mm	260-190-625	260-190-025	260-190-125	260-190-725	260-190-225	260-190-325
190x36mm	260-190-636	260-190-036	260-190-136	260-190-736	260-190-236	260-190-336
220x25mm	260-220-625	260-220-025	260-220-125	260-220-725	260-220-225	260-220-325



RETRACTORS / DISSECTORS

Breast Retractor Order Matrix

	SQUARE & SMOOTH BLADE			SILICONE
	Standard	Fibre-optic	Fibre-optic & suction	Fibre-optic
70x16mm	260-070-816	260-070-416	260-070-516	260-070-916
70x25mm	260-070-825	260-070-425	260-070-525	260-070-925
80x16mm	260-080-816	260-080-416	260-080-516	260-080-916
80x25mm	260-080-825	260-080-425	260-080-525	260-080-925
90x16mm	260-090-816	260-090-416	260-090-516	260-090-916
90x24mm	260-090-824	260-090-424	260-090-524	260-090-924
90x27mm	260-090-827	260-090-427	260-090-527	260-090-927
90x30mm	260-090-830	260-090-430	260-090-530	260-090-930
100x25mm	260-100-825	260-100-425	260-100-525	260-100-925
110x25mm	260-110-825	260-110-425	260-110-525	260-110-925
120x25mm	260-120-825	260-120-425	260-120-525	260-120-925
130x16mm	260-130-816	260-130-416	260-130-516	260-130-916
150x16mm	260-150-816	260-150-416	260-150-516	260-150-916
150x25mm	260-150-825	260-150-425	260-150-525	260-150-925
150x30mm	260-150-830	260-150-430	260-150-530	260-150-930
150x36mm	260-150-836	260-150-436	260-150-536	260-150-936
180x16mm	260-180-816	260-180-416	260-180-516	260-180-916
180x25mm	260-180-825	260-180-425	260-180-525	260-180-925
180x30mm	260-180-830	260-180-430	260-180-530	260-180-930
190x25mm	260-190-825	260-190-425	260-190-525	260-190-925
190x36mm	260-190-836	260-190-436	260-190-536	260-190-936
220x25mm	260-220-825	260-220-425	260-220-525	260-220-925



Round and smooth blade
(Ferreira Style)



Square and toothed blade
(Tebbet Style)



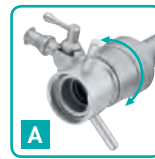
Square and smooth blade
(RZ Tebbet Style)



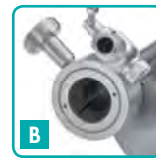
Fibre-optic connection



Suction connection



RZ scope connection



Universal scope connection



Smooth blade connection

Breast Optic Retractor, for \varnothing 10mm optic, with stopcock

Blade size	Connection	Scopes	Order number
180x16mm	A	\varnothing 4mm	260-130-160
180x25mm	A	\varnothing 4mm	260-130-000
180x25mm	B	\varnothing 10mm	260-130-015
180x25mm	A	\varnothing 10mm	260-130-016
180x25mm	A	\varnothing 5mm	260-130-014



DEAVER

Retractor with Silicone Handle, 35x300mm

With fibre-optic	260-293-300
With suction	260-135-300



Universal adaptor for fibre-optic retractors

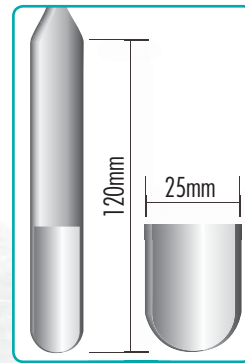
1 piece	260-990-999
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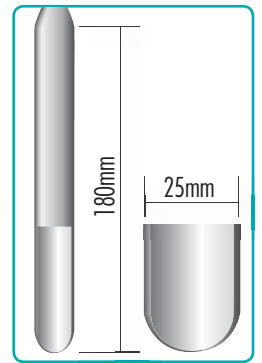
A



reinforced version



120x25mm blade



180x25mm blade

Mammary Retractor, solid blade, for \varnothing 10mm optic, with universal scope connection

Blade size	Order number
120x25mm	260-145-250
180x25mm	260-137-010



A

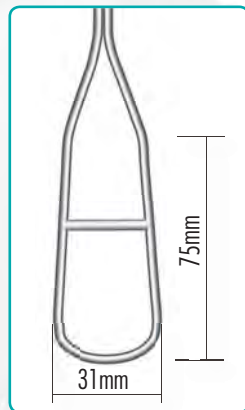
with locking screw to hold the telescope securely in place

with irrigation

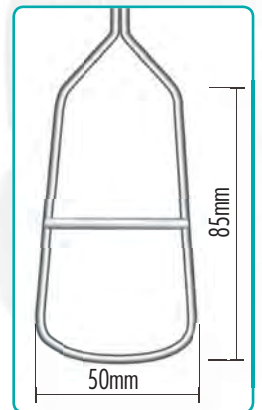
with universal scope connection



reinforced version



31mm blade



50mm blade

BIGGS

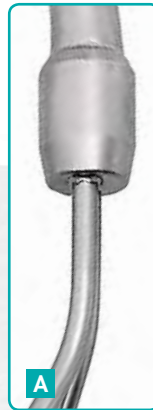
Mammary Retractor, fenestrated 31mm blade

Blade size	Order number
For 10mm scopes	260-135-000
For 4mm scopes	260-135-004
For 5mm scopes	260-135-005

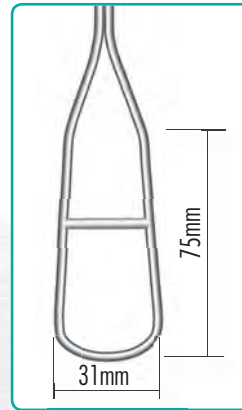
Fenestrated 50mm blade

Blade size	Order number
For 10mm scopes	260-145-000

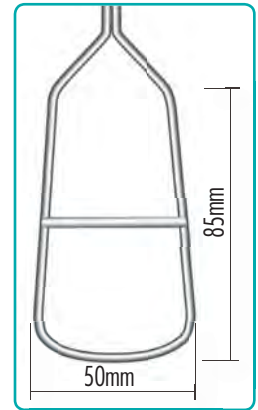




reinforced version



31mm blade



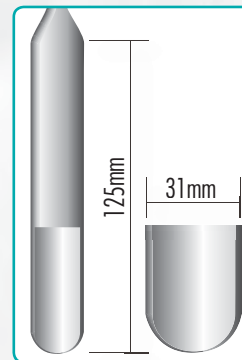
50mm blade

Mammary Retractor, fenestrated blade

Blade size	Order number
31mm	260-037-000
50mm	260-039-000



reinforced version



125x31mm blade

Mammary Retractor, fenestrated blade

Blade size	Order number
31mm	260-138-000



RETRACTORS / DISSECTORS

Breast & Facial Retractors



Breast and Facial Retractor, fenestrated blade, fine serration, 125mm, 5"

30mm blade	430-297-140
40mm blade	430-297-150



Breast and Facial Retractor, fenestrated blade, fine serration, **insulated**, 125mm, 5"

30mm blade	430-797-140
40mm blade	430-797-150



Breast and Facial Retractor with suction, fine serrations, 125mm, 5"

30mm blade	430-397-140
40mm blade	430-397-150



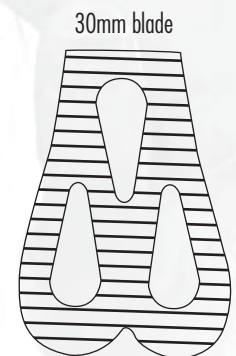
Breast and Facial Retractor, fenestrated blade, fine serration, fibre-optic, 125mm, 5"

30mm blade	430-497-141
40mm blade	430-497-151

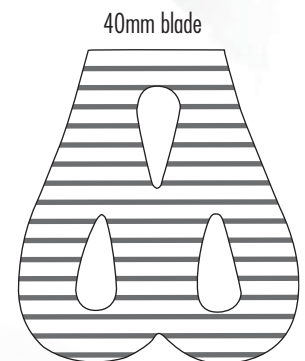


Breast and Facial Retractor, fenestrated blade, fine serration, **insulated**, fibre-optic, 125mm, 5"

30mm blade	430-797-141
40mm blade	430-797-151



1:1



1:1





WIEDER
Breast & Facial Retractor, teeth, insulated, 140mm, 5^{1/2}"

40mm blade	430-797-155
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FERREIRA
Facelift Retractor, 155mm, 6^{1/8}"

110x20mm blade	260-030-110
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FERREIRA
Facelift Retractor, 110x22mm blade, 100mm, 4"

With fibre-optic	260-130-110
W/o fibre-optic	260-230-110



DEAVER
Retractor, with fibre-optic, 230mm, 9"

110x25mm blade	170-581-230
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DEAVER
Retractor, with fibre-optic, 300mm, 12"

25mm blade	170-581-300
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HEANEY-SIMON
Abdominal Retractor, with fibre-optic, 280mm, 11"

115x27mm blade	170-457-102
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HAJEK
Abdominal Retractor, 180mm, 7"

20mm blade

170-285-165



DEAVER
Grip Retractor, serrated, ergonomic handle

25 x 300mm

171-483-025

38 x 310mm

171-483-138



DEAVER
Retractor, serrated, insulated, 215mm, 8¹/₂"

22mm blade

171-891-215



DEAVER
Retractor, serrated, insulated, 300mm, 12"

25mm blade

171-891-300



DEAVER
Retractor, serrated, 300mm, 12"

38mm blade

171-593-300



DEAVER
Retractor, serrated working end, suction, 300mm, 12"

25mm blade

260-591-300





HEANEY

Retractor, serrated, 270mm, 10^{2/3}"

73x28mm blade	170-459-001
45x25mm blade	170-459-002
82x28mm blade	170-459-003



HEANEY

Retractor, serrated, fibre-optic, 270mm, 10^{2/3}"

73x28mm blade	260-459-001
45x25mm blade	260-459-002
82x28mm blade	260-459-003



CZERNY

Retractor, 38x42mm prongs, 180mm, 7"

36mm blade	170-653-000
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CANNY-RYALL

Retractor, single hook, fenestrated, 200mm, 7^{3/4}"

30mm blade	170-654-030
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MORRIS

Retractor, double-ended, 45x50mm/50x50mm

240mm, 9 ^{1/2} "	170-654-007
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PARKER-LANGENBECK (SET)

Retractor US Army, Fig. 1 & Fig. 2, insulated

220mm, 8 ^{2/3} "	170-687-211
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FREEMAN
Flap Retractor, 205mm, 8"

12mm wide 260-012-205

25mm wide 260-025-205



FREEMAN
Flap Retractor, fibre-optic, 205mm, 8"

12mm blade 260-512-205



LAROE
Undermining Forceps, curved

245mm, 9²/₃" 260-001-250



LAROE
Undermining Forceps, full curved

300mm, 12" 260-002-300



LOCKWOOD
Underminer, lift: 30mm

380mm, 15" 260-603-380

450mm, 19" 260-603-450





Coronal Brow Lift Retractor,
7 prongs

180mm, 7"

260-012-199



Coronal Brow Lift Retractor,
7 prongs, reversed

180mm, 7"

260-012-200



Coronal Brow Lift Retractor,
sharp, 6 prongs

230mm, 9"

260-012-202



FREEMAN
Coronal Brow Lift Retractor, 6 prongs

180mm, 7"

260-012-201



YANCOSKIE
Abdominoplasty Retractor, 6 prongs

150mm, 6"

260-013-201



RETRACTORS / DISSECTORS

Retractors, Elevators,
Spatula & Dissectors



SCULPO
Breast Retractor, double-ended, 37x70mm/22x54mm

230mm, 9"

260-400-310

310mm, 12¹/₄"

260-401-310



SCULPO
Breast Spatula, semi-malleable, serrated, 315mm, 12¹/₃"

150x25mm blade

260-400-315

150x38mm blade

260-438-315



SCULPO
Breast Dissector, blunt, curved

340mm, 13¹/₃"

260-009-000



1:2



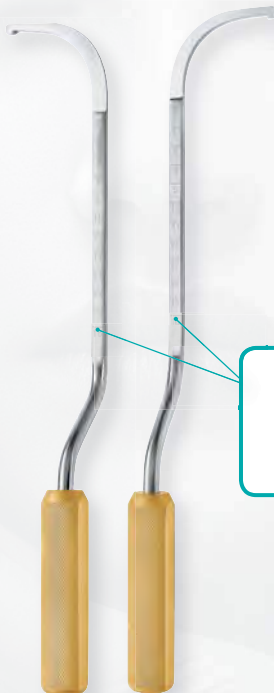
BYRD
Breast Dissector, straight, 12mm

230mm, 9"

260-012-230



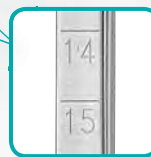
1:1



AGRIS-DINGMAN
Transaxillary Dissector Set, with scale

360mm, 14"

260-088-370



1:1



SCULPO
Breast Elevator, medium curved, insulated shaft

320mm, 12²/₃"

260-001-013



1:1

For creation of submammary pockets.





SCULPO

Breast Dissector, angled

330mm, 13"	260-010-000
420mm, 16 ¹ / ₂ "	260-010-420



SCULPO

Breast Dissector, angled, malleable shaft

330mm, 13"	260-310-000
420mm, 16 ¹ / ₂ "	260-310-420



SCULPO

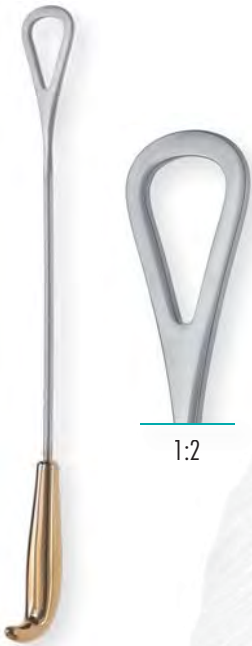
Breast Dissector, angled, insulated shaft

330mm, 13"	260-010-010
420mm, 16 ¹ / ₂ "	260-010-421



RETRACTORS / DISSECTORS

Breast Dissectors



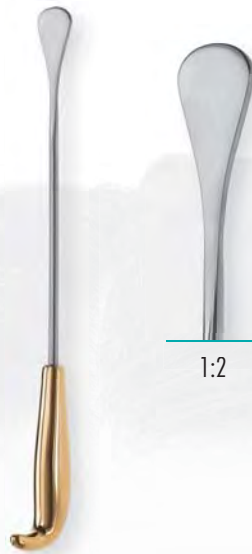
1:2

REYNOLDS

Transaxillary Breast Dissector, fenestrated blade

400mm, 15³/₄"

260-737-040



1:2

REYNOLDS

Breast Dissector, oval spatulated blade

320mm, 12²/₃"

260-140-000

420mm, 16¹/₂"

260-140-420



1:2

MACCOLLUM-DINGMAN

Breast Dissector, angled shaft

410mm, 16"

260-016-410

Designed to facilitate tissue dissection when utilizing transaxillary approach for breast augmentation. Can also be used as a subglandular or subpectoral dissector.



1:2

SCULPO

Spatulated Breast Dissector, malleable shaft

330mm, 13"

260-311-000

420mm, 16¹/₂"

260-311-420



1:2

SCULPO

Spatulated Breast Dissector

330mm, 13"

260-011-000

420mm, 16¹/₂"

260-011-420



1:2

SCULPO

Spatulated Breast Dissector

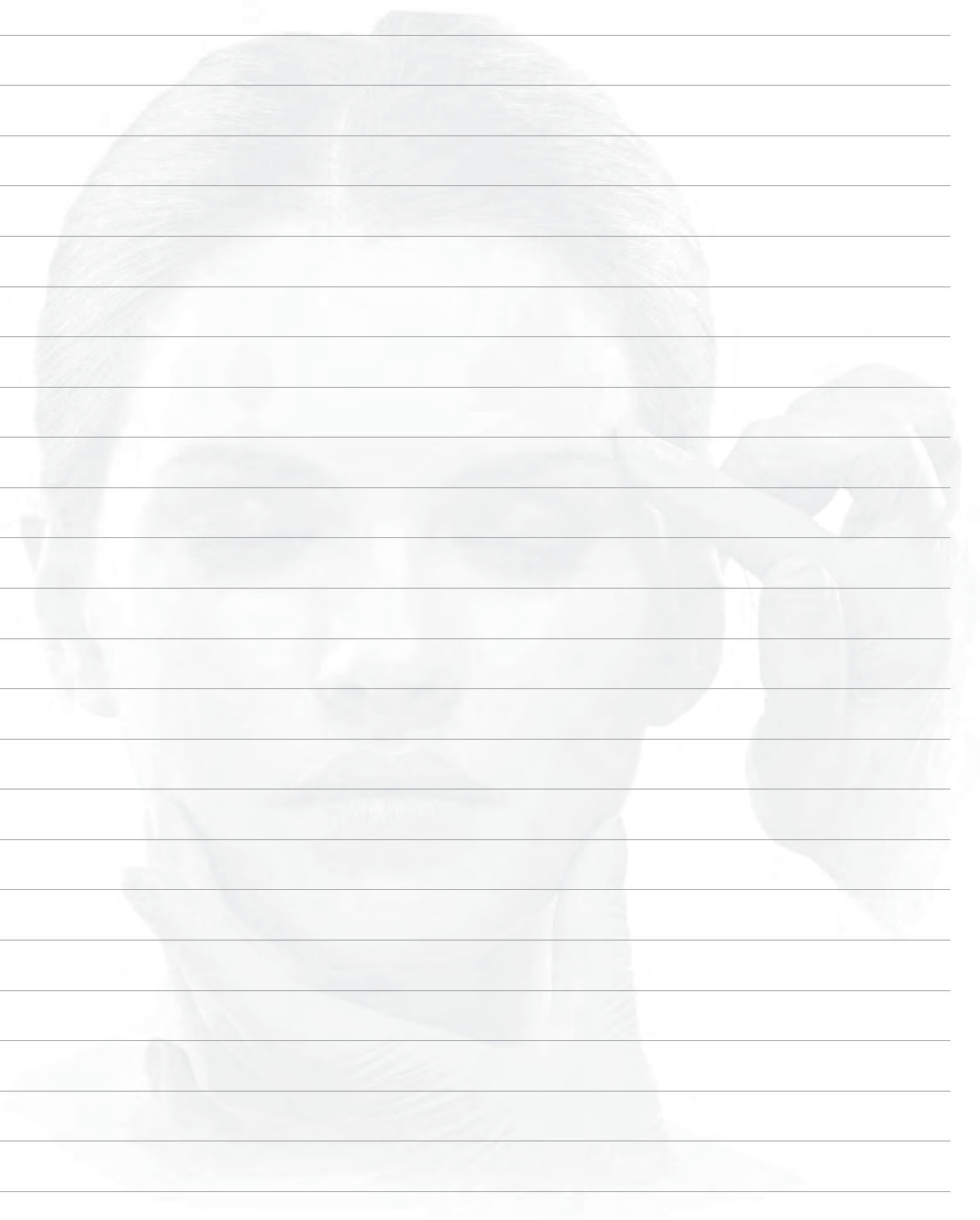
330mm, 13"

260-011-010

420mm, 16¹/₂"

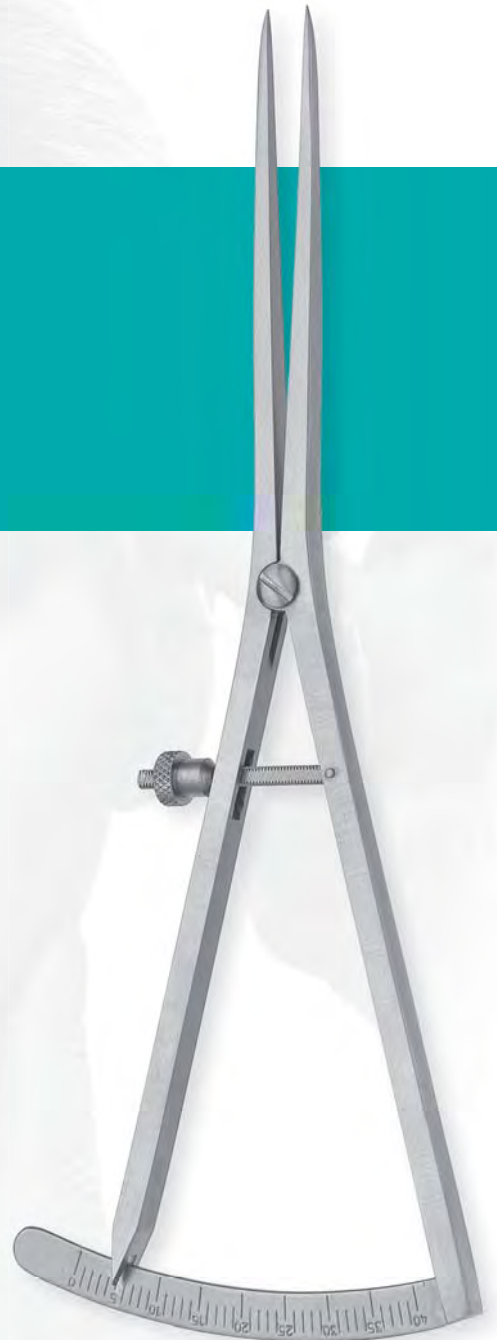
260-011-421







MARKERS & CALIPERS





FREEMAN
Areola Marker

Ø 25mm	260-750-125	Ø 40mm	260-750-140
Ø 30mm	260-750-130	Ø 42mm	260-750-142
Ø 34mm	260-750-134	Ø 45mm	260-750-145
Ø 36mm	260-750-136	Ø 50mm	260-750-150
Ø 38mm	260-750-138	Ø 52mm	260-750-152



FREEMAN
Areola Marker, double-ended

Ø 38/42mm	260-751-125
Ø 42/45mm	260-751-142



FREEMAN
Areola Marker, double-ended, with markings

Ø 38/42mm	260-751-225
Ø 34/36mm	260-751-236
Ø 45/50mm	260-751-250



RZ
Areola Marker

Ø 36mm	260-755-036
Ø 38mm	260-755-038
Ø 42mm	260-755-042
Ø 45mm	260-755-045



GROSSMANN
Areola Marker, 4 sizes in 1, non-cutting

40/44/48/52mm	260-754-000
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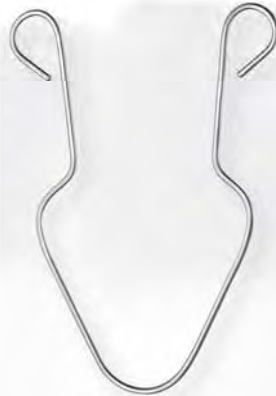
GALVAO
Areola Marker

Ø 40mm

260-753-040

Ø 50mm

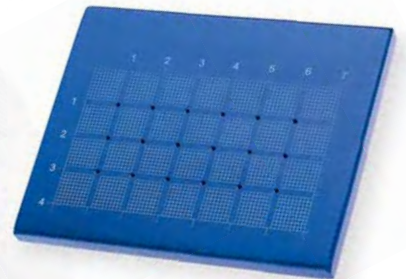
260-753-050



RZ
Areola Marker

100mm

260-746-000



SHEEN
Cartilage grid, aluminium, blue

70x40mm

260-761-000



1:1

ECKHOFF

Skin Marking Pen, with reversible holder for point

145mm, 5^{3/4}"

420-832-145

Spare nib

1 piece

420-832-001



Ink Pot for Skin marking Pen

1 piece

420-832-000



Marking pen

10 pieces (box)

400-832-100





MCKISSOCK

Breast Caliper

Ø 38 mm	260-738-000
Ø 42 mm	260-742-000
Ø 45 mm	260-745-000



HALPERN

Breast Caliper

Ø 38 mm	260-755-000
Ø 42 mm	260-757-000



CASTROVIEJO

Caliper, with locking screw

0-20mm, 85mm	400-583-007
0-40mm, 180mm	400-583-008



Ruler
with mm and inch markings

150mm, 6"	100-418-150
200mm, 8"	100-418-200
300mm, 11 ³ / ₄ "	100-418-300
500mm, 20"	100-418-500



JAMESON

Caliper with locking screw

0-80mm, 95mm	400-421-000
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THORPE

Caliper, with locking screw

0-80mm, 95mm	400-420-100
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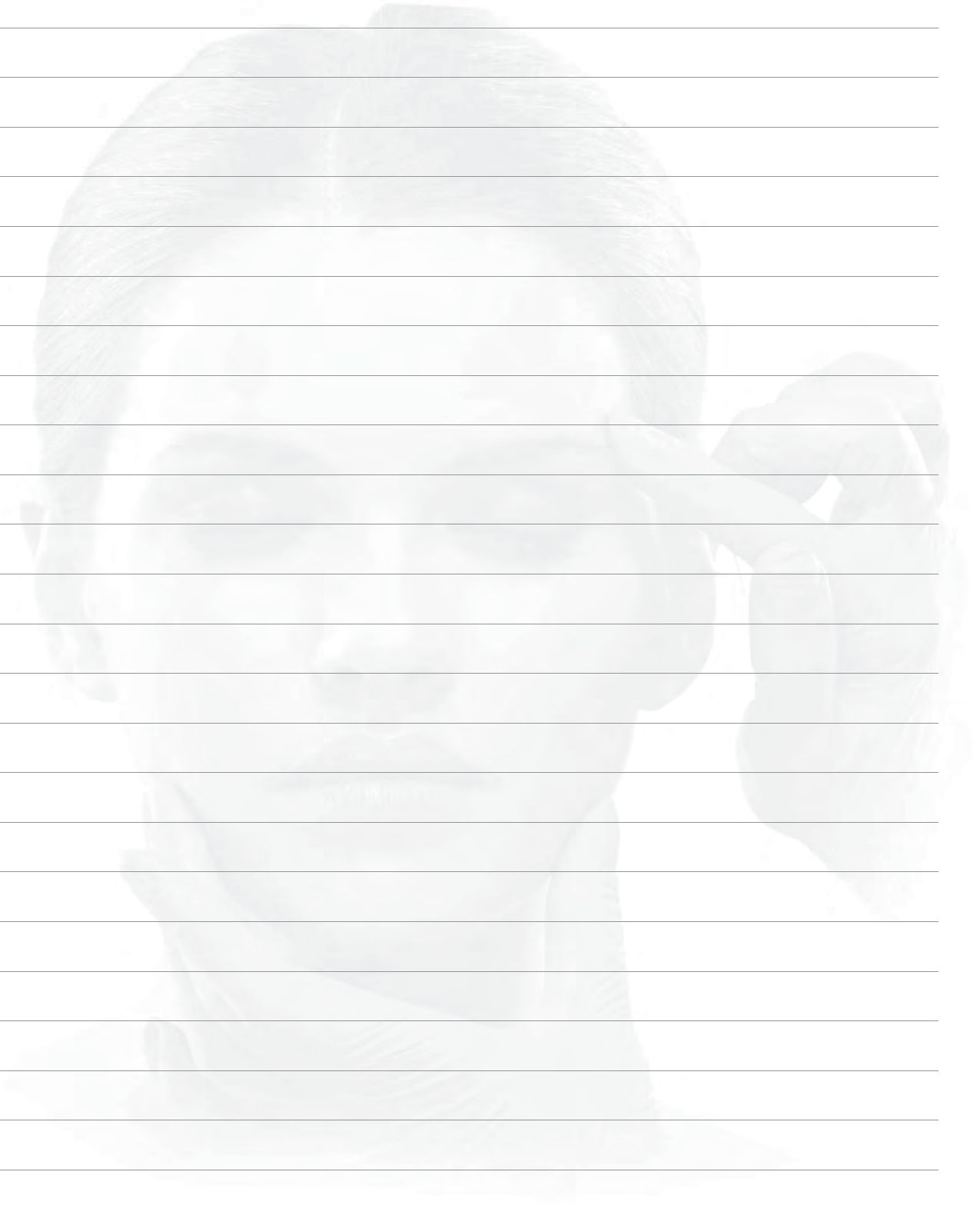


McKISSOCK (COLLYER)

Caliper

300mm, 12"

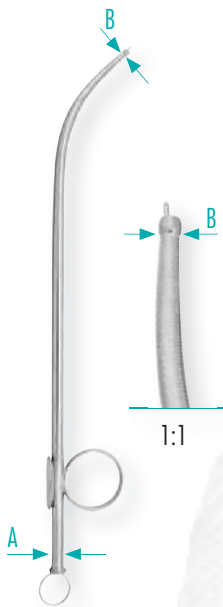
260-756-300





SUCTION INSTRUMENTS





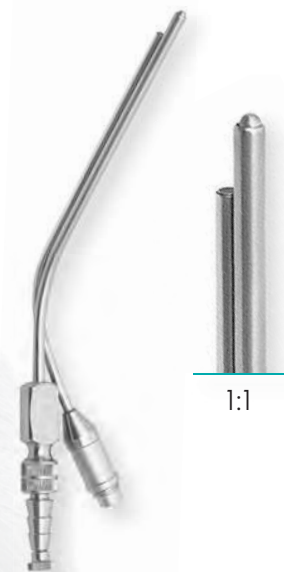
MAGILL
Suction Tube, 245mm, 9³/₄"

Order number	A	B
410-404-030	3.6mm	3.0mm
410-404-035	4.0mm	3.5mm
410-404-040	4.5mm	4.0mm



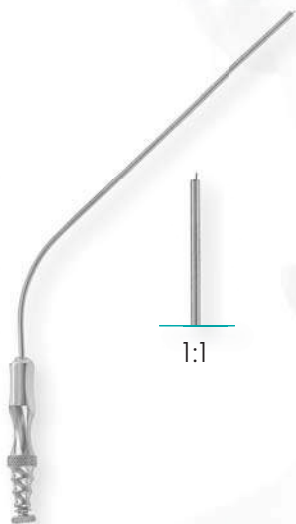
Nasal Suction Tube, Luer Lock, 180mm, 7"

Order number	A	B
165-064-160	5mm	6.5mm



Suction Cannula, fibre-optic connector, 190mm, 7¹/₂"

10 Fr.	165-523-110
12 Fr.	165-523-112



FERGUSON
Suction Tube, 180mm, 7"

6 Fr.	165-525-006
7 Fr.	165-525-007
8 Fr.	165-525-008
10 Fr.	165-525-010
12 Fr.	165-525-012



YANKAUER
Suction Cannula, fibre-optic connector

270mm, 10 ² / ₃ "	165-743-270
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ADSON
Suction Cannula, Ø4mm

210mm, 8 ¹ / ₄ "	165-521-004
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SUCTION INSTRUMENTS

Suction Elevators,
Dissectors, Raspatories



1:1

GULEN

Suction Elevator, 200mm, 8"

Right curved

165-521-200

Left curved

165-522-200



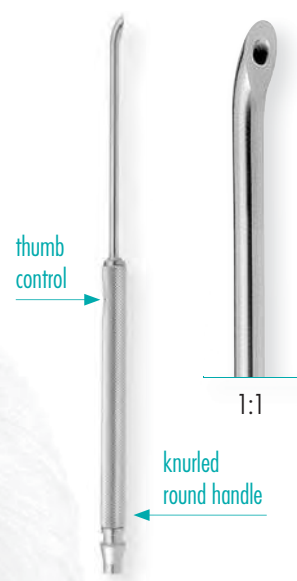
1:1

NEGUS

Suction Dissector, blunt, Ø 6mm

205mm, 8¹/₈"

420-395-205



thumb
control

1:1

knurled
round handle

RZ

Nasal Suction Dissector, sharp, Luer Lock, Ø 8mm

190mm, 7¹/₂"

420-310-190



1:1

GORNEY

Suction Raspatory, Ø 3mm, 180mm, 7"

Blunt

420-252-185

Semi-Sharp

420-253-185





Infiltration Cannula for syringes, **22 holes**, screw lock

Order number	WL	Ø Shaft
260-983-200	220mm	3mm
260-984-200	220mm	4mm

Infiltration Cannula for syringes, **30 holes**, screw lock

Order number	WL	Ø Shaft
260-983-300	220mm	3mm
260-984-300	220mm	4mm



Infiltration Cannula for syringes, **1 hole**, Luer Lock

Order number	WL	Ø Shaft
260-981-150	150mm	2mm
260-981-200	200mm	2mm
260-981-250	250mm	2mm
260-981-300	300mm	2mm
260-982-150	150mm	3mm
260-982-200	200mm	3mm
260-982-250	250mm	3mm
260-982-300	300mm	3mm

Infiltration Cannula for syringes, **22 holes**, Luer Lock

Order number	WL	Ø Shaft
260-984-150	150mm	2mm
260-984-201	200mm	2mm
260-984-250	250mm	2mm
260-984-301	300mm	2mm
260-985-150	150mm	3mm
260-985-200	200mm	3mm
260-985-250	250mm	3mm
260-985-301	300mm	3mm



Adaptor with Luer Lock connection, for use of screw lock cannulas on Luer Lock syringes

1 piece	166-972-000
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SUCTION INSTRUMENTS

Liposuction Hand Pieces



With quick lock and lever mechanism

RZ
Liposuction Hand Piece, with lever mechanism

Quick lock

260-900-000



With quick lock and thumb control

RZ
Liposuction Hand Piece, with thumb control

Quick lock

260-910-000



With quick lock and without thumb control

RZ
Liposuction Hand Piece, without thumb control

Quick lock

260-911-000



With luer lock and lever mechanism

RZ
Liposuction Hand Piece, with lever mechanism

Luer lock

260-900-100



With luer lock and thumb control

RZ
Liposuction Hand Piece, with thumb control

Luer lock

260-910-100



With luer lock and without thumb control

RZ
Liposuction Hand Piece, without thumb control

Luer lock

260-911-100





A Liposuction Cannula, for Quick Lock



B Liposuction Cannula, for Luer Lock



TRIPOINT

A for Quick Lock

Order number	WL	Ø Shaft
260-912-150	150mm	2mm
260-913-150	150mm	3mm
260-913-200	200mm	3mm
260-913-250	250mm	3mm
260-913-300	300mm	3mm
260-914-200	200mm	4mm
260-914-250	250mm	4mm
260-914-300	300mm	4mm
260-915-200	200mm	5mm
260-915-250	250mm	5mm
260-915-300	300mm	5mm
260-916-200	200mm	6mm
260-916-250	250mm	6mm
260-916-300	300mm	6mm



TRIPOINT

B for Luer Lock

Order number	WL	Ø Shaft
260-912-151	150mm	2mm
260-913-151	150mm	3mm
260-913-201	200mm	3mm
260-913-251	250mm	3mm
260-913-301	300mm	3mm
260-914-201	200mm	4mm
260-914-251	250mm	4mm
260-914-301	300mm	4mm
260-915-201	200mm	5mm
260-915-251	250mm	5mm
260-915-301	300mm	5mm
260-916-201	200mm	6mm
260-916-251	250mm	6mm
260-916-301	300mm	6mm



MONOPOINT

A for Quick Lock

Order number	WL	Ø Shaft
260-922-150	150mm	2mm
260-923-150	150mm	3mm
260-923-200	200mm	3mm
260-923-250	250mm	3mm
260-923-300	300mm	3mm
260-924-200	200mm	4mm
260-924-250	250mm	4mm
260-924-300	300mm	4mm
260-925-250	250mm	5mm
260-925-300	300mm	5mm



MONOPOINT

B for Luer Lock

Order number	WL	Ø Shaft
260-922-151	150mm	2mm
260-923-151	150mm	3mm
260-923-201	200mm	3mm
260-923-251	250mm	3mm
260-923-301	300mm	3mm
260-924-201	200mm	4mm
260-924-251	250mm	4mm
260-924-301	300mm	4mm
260-925-251	250mm	5mm
260-925-301	300mm	5mm



A Liposuction Cannula, for Quick Lock



B Liposuction Cannula, for Luer Lock



MERCEDES

A for Quick Lock

Order number	WL	Ø Shaft
260-932-150	150mm	2mm
260-933-200	200mm	3mm
260-933-250	250mm	3mm
260-934-200	200mm	4mm
260-934-250	250mm	4mm
260-934-300	300mm	4mm
260-935-250	250mm	5mm
260-935-300	300mm	5mm



MERCEDES

B for Luer Lock

Order number	WL	Ø Shaft
260-932-151	150mm	2mm
260-933-201	200mm	3mm
260-933-251	250mm	3mm
260-934-201	200mm	4mm
260-934-251	250mm	4mm
260-934-301	300mm	4mm
260-935-251	250mm	5mm
260-935-301	300mm	5mm



COBRA

A for Quick Lock

Order number	WL	Ø Shaft
260-952-150	150mm	2mm
260-953-150	150mm	3mm
260-953-200	200mm	3mm
260-953-250	250mm	3mm
260-954-200	200mm	3mm
260-954-250	250mm	4mm
260-954-300	300mm	4mm
260-955-250	250mm	4mm
260-955-300	300mm	5mm



COBRA

B for Luer Lock

Order number	WL	Ø Shaft
260-952-151	150mm	2mm
260-953-151	150mm	3mm
260-953-201	200mm	3mm
260-953-251	250mm	3mm
260-954-201	200mm	3mm
260-954-251	250mm	4mm
260-954-301	300mm	4mm
260-955-251	250mm	4mm
260-955-301	300mm	5mm



A Liposuction Cannula, for Quick Lock



B Liposuction Cannula, for Luer Lock



SPIRALE

A for Quick Lock

Order number	WL	Ø Shaft
260-942-150	150mm	2mm
260-943-150	150mm	3mm
260-943-200	200mm	3mm
260-943-250	250mm	3mm
260-944-200	200mm	4mm
260-944-250	250mm	4mm
260-944-300	300mm	4mm
260-945-250	250mm	5mm
260-945-300	300mm	5mm



SPIRALE

B for Luer Lock

Order number	WL	Ø Shaft
260-942-151	150mm	2mm
260-943-151	150mm	3mm
260-943-201	200mm	3mm
260-943-251	250mm	3mm
260-944-201	200mm	4mm
260-944-251	250mm	4mm
260-944-301	300mm	4mm
260-945-251	250mm	5mm
260-945-301	300mm	5mm



SHARK

A for Quick Lock

Order number	WL	Ø Shaft
260-962-150	150mm	2mm
260-963-150	150mm	3mm
260-963-200	200mm	3mm
260-963-250	250mm	3mm
260-964-200	200mm	4mm
260-964-250	250mm	4mm
260-964-300	300mm	4mm
260-965-250	250mm	5mm
260-965-300	300mm	5mm



SHARK

B for Luer Lock

Order number	WL	Ø Shaft
260-962-151	150mm	2mm
260-963-151	150mm	3mm
260-963-201	200mm	3mm
260-963-251	250mm	3mm
260-964-201	200mm	4mm
260-964-251	250mm	4mm
260-964-301	300mm	4mm
260-965-251	250mm	5mm
260-965-301	300mm	5mm



A Liposuction, complete instrument, **straight**



B Liposuction, complete instrument, **bayonet-shape**



TRIPORT

A straight

Order number	WL	Ø Shaft
260-912-152	150mm	2mm
260-912-202	200mm	2mm
260-912-252	250mm	2mm
260-912-302	300mm	2mm
260-913-152	150mm	3mm
260-913-202	200mm	3mm
260-913-252	250mm	3mm
260-913-302	300mm	3mm
260-914-152	150mm	4mm
260-914-202	200mm	4mm
260-914-252	250mm	4mm
260-914-302	300mm	4mm
260-915-152	150mm	5mm
260-915-202	200mm	5mm
260-915-252	250mm	5mm
260-915-302	300mm	5mm
260-916-152	150mm	6mm
260-916-202	200mm	6mm
260-916-252	250mm	6mm
260-916-302	300mm	6mm



TRIPORT

B bayonet-shape

Order number	WL	Ø Shaft
260-912-153	150mm	2mm
260-912-203	200mm	2mm
260-912-253	250mm	2mm
260-912-303	300mm	2mm
260-913-153	150mm	3mm
260-913-203	200mm	3mm
260-913-253	250mm	3mm
260-913-303	300mm	3mm
260-914-153	150mm	4mm
260-914-203	200mm	4mm
260-914-253	250mm	4mm
260-914-303	300mm	4mm
260-915-153	150mm	5mm
260-915-203	200mm	5mm
260-915-253	250mm	5mm
260-915-303	300mm	5mm
260-916-153	150mm	6mm
260-916-203	200mm	6mm
260-916-253	250mm	6mm
260-916-303	300mm	6mm





A Liposuction, complete instrument, **straight**



B Liposuction, complete instrument, **bayonet-shape**



MONOPORT

A straight

Order number	WL	Ø Shaft
260-922-152	150mm	2mm
260-922-202	200mm	2mm
260-922-252	250mm	2mm
260-922-302	300mm	2mm
260-923-152	150mm	3mm
260-923-202	200mm	3mm
260-923-252	250mm	3mm
260-923-302	300mm	3mm
260-924-152	150mm	4mm
260-924-202	200mm	4mm
260-924-252	250mm	4mm
260-924-302	300mm	4mm
260-925-152	150mm	5mm
260-925-202	200mm	5mm
260-925-252	250mm	5mm
260-925-302	300mm	5mm
260-926-152	150mm	6mm
260-926-202	200mm	6mm
260-926-252	250mm	6mm
260-926-302	300mm	6mm



MONOPORT

B bayonet-shape

Order number	WL	Ø Shaft
260-922-153	150mm	2mm
260-922-203	200mm	2mm
260-922-253	250mm	2mm
260-922-303	300mm	2mm
260-923-153	150mm	3mm
260-923-203	200mm	3mm
260-923-253	250mm	3mm
260-923-303	300mm	3mm
260-924-153	150mm	4mm
260-924-203	200mm	4mm
260-924-253	250mm	4mm
260-924-303	300mm	4mm
260-925-153	150mm	5mm
260-925-203	200mm	5mm
260-925-253	250mm	5mm
260-925-303	300mm	5mm
260-926-153	150mm	6mm
260-926-203	200mm	6mm
260-926-253	250mm	6mm
260-926-303	300mm	6mm



A Liposuction, complete instrument, **straight**



B Liposuction, complete instrument, **bayonet-shape**



MERCEDES

A straight

Order number	WL	Ø Shaft
260-932-152	150mm	2mm
260-932-202	200mm	2mm
260-932-252	250mm	2mm
260-932-302	300mm	2mm
260-933-152	150mm	3mm
260-933-202	200mm	3mm
260-933-252	250mm	3mm
260-933-302	300mm	3mm
260-934-152	150mm	4mm
260-934-202	200mm	4mm
260-934-252	250mm	4mm
260-934-302	300mm	4mm
260-935-152	150mm	5mm
260-935-202	200mm	5mm
260-935-252	250mm	5mm
260-935-302	300mm	5mm
260-936-152	150mm	6mm
260-936-202	200mm	6mm
260-936-252	250mm	6mm
260-936-302	300mm	6mm



MERCEDES

B bayonet-shape

Order number	WL	Ø Shaft
260-932-153	150mm	2mm
260-932-203	200mm	2mm
260-932-253	250mm	2mm
260-932-303	300mm	2mm
260-933-153	150mm	3mm
260-933-203	200mm	3mm
260-933-253	250mm	3mm
260-933-303	300mm	3mm
260-934-153	150mm	4mm
260-934-203	200mm	4mm
260-934-253	250mm	4mm
260-934-303	300mm	4mm
260-935-153	150mm	5mm
260-935-203	200mm	5mm
260-935-253	250mm	5mm
260-935-303	300mm	5mm
260-936-153	150mm	6mm
260-936-203	200mm	6mm
260-936-253	250mm	6mm
260-936-303	300mm	6mm



A Liposuction, complete instrument, **straight**



B Liposuction, complete instrument, **bayonet-shape**



COBRA

A straight

Order number	WL	Ø Shaft
260-952-152	150mm	2mm
260-952-202	200mm	2mm
260-952-252	250mm	2mm
260-952-302	300mm	2mm
260-953-152	150mm	3mm
260-953-202	200mm	3mm
260-953-252	250mm	3mm
260-953-302	300mm	3mm
260-954-152	150mm	4mm
260-954-202	200mm	4mm
260-954-252	250mm	4mm
260-954-302	300mm	4mm
260-955-152	150mm	5mm
260-955-202	200mm	5mm
260-955-252	250mm	5mm
260-955-302	300mm	5mm
260-956-152	150mm	6mm
260-956-202	200mm	6mm
260-956-252	250mm	6mm
260-956-302	300mm	6mm



COBRA

B bayonet-shape

Order number	WL	Ø Shaft
260-952-153	150mm	2mm
260-952-203	200mm	2mm
260-952-253	250mm	2mm
260-952-303	300mm	2mm
260-953-153	150mm	3mm
260-953-203	200mm	3mm
260-953-253	250mm	3mm
260-953-303	300mm	3mm
260-954-153	150mm	4mm
260-954-203	200mm	4mm
260-954-253	250mm	4mm
260-954-303	300mm	4mm
260-955-153	150mm	5mm
260-955-203	200mm	5mm
260-955-253	250mm	5mm
260-955-303	300mm	5mm
260-956-153	150mm	6mm
260-956-203	200mm	6mm
260-956-253	250mm	6mm
260-956-303	300mm	6mm



A Liposuction, complete instrument, **straight**



B Liposuction, complete instrument, **bayonet-shape**



SPIRALE

A straight

Order number	WL	Ø Shaft
260-942-152	150mm	2mm
260-942-202	200mm	2mm
260-942-252	250mm	2mm
260-942-302	300mm	2mm
260-943-152	150mm	3mm
260-943-202	200mm	3mm
260-943-252	250mm	3mm
260-943-302	300mm	3mm
260-944-152	150mm	4mm
260-944-202	200mm	4mm
260-944-252	250mm	4mm
260-944-302	300mm	4mm
260-945-152	150mm	5mm
260-945-202	200mm	5mm
260-945-252	250mm	5mm
260-945-302	300mm	5mm
260-946-152	150mm	6mm
260-946-202	200mm	6mm
260-946-252	250mm	6mm
260-946-302	300mm	6mm



SPIRALE

B bayonet-shape

Order number	WL	Ø Shaft
260-942-153	150mm	2mm
260-942-203	200mm	2mm
260-942-253	250mm	2mm
260-942-303	300mm	2mm
260-943-153	150mm	3mm
260-943-203	200mm	3mm
260-943-253	250mm	3mm
260-943-303	300mm	3mm
260-944-153	150mm	4mm
260-944-203	200mm	4mm
260-944-253	250mm	4mm
260-944-303	300mm	4mm
260-945-153	150mm	5mm
260-945-203	200mm	5mm
260-945-253	250mm	5mm
260-945-303	300mm	5mm
260-946-153	150mm	6mm
260-946-203	200mm	6mm
260-946-253	250mm	6mm
260-946-303	300mm	6mm



A Liposuction, complete instrument, **straight**



B Liposuction, complete instrument, **bayonet-shape**



SHARK

A straight

Order number	WL	Ø Shaft
260-962-152	150mm	2mm
260-962-202	200mm	2mm
260-962-252	250mm	2mm
260-962-302	300mm	2mm
260-963-152	150mm	3mm
260-963-202	200mm	3mm
260-963-252	250mm	3mm
260-963-302	300mm	3mm
260-964-152	150mm	4mm
260-964-202	200mm	4mm
260-964-252	250mm	4mm
260-964-302	300mm	4mm
260-965-152	150mm	5mm
260-965-202	200mm	5mm
260-965-252	250mm	5mm
260-965-302	300mm	5mm
260-966-152	150mm	6mm
260-966-202	200mm	6mm
260-966-252	250mm	6mm
260-966-302	300mm	6mm



SHARK

B bayonet-shape

Order number	WL	Ø Shaft
260-962-153	150mm	2mm
260-962-203	200mm	2mm
260-962-253	250mm	2mm
260-962-303	300mm	2mm
260-963-153	150mm	3mm
260-963-203	200mm	3mm
260-963-253	250mm	3mm
260-963-303	300mm	3mm
260-964-153	150mm	4mm
260-964-203	200mm	4mm
260-964-253	250mm	4mm
260-964-303	300mm	4mm
260-965-153	150mm	5mm
260-965-203	200mm	5mm
260-965-253	250mm	5mm
260-965-303	300mm	5mm
260-966-153	150mm	6mm
260-966-203	200mm	6mm
260-966-253	250mm	6mm
260-966-303	300mm	6mm



Disposable Plastic Syringe, package of 60 pieces, individually packaged, sterile *

50/60ml

166-970-060



Syringe, with stop *

50ml

166-970-050

10ml

166-970-010

Spare cartridge for syringe *

50ml

166-970-051

10ml

166-970-011



Stop for Disposable Plastic Syringe 166-970-060 *

For 20ml

166-970-200

For 30ml

166-970-300

For 50/60ml

166-970-100



The stop maintains the vacuum in the syringe.

*Instruments only available without CE mark.



Lipo-Injection dosing handle

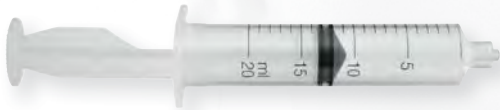
260-810-000



Illustration: Disposable syringe with injection cannula (not included)

The Lipo-Injection dosing handle for the injection of endogenous fat into the facial area (Toledo technique) is used with standard one-way plastic syringes (20ml, 3-part with Luer-Lock connector). Suitable Injection cannulas are also available in different sizes.

Compared to the metal handle the synthetic design is much more lightweight. The accurate dosing mechanism allows to prepare very precise and delicate doses.



Disposable Syringes, package of 50 pcs, suitable for Dosing-Handle 166-970-060

20ml

260-811-020



Injection Cannula, with Luer Lock, suitable for Disposable Syringe 166-970-050

1.2 x 40mm

260-811-124

2.0 x 40mm

260-811-204

1.2 x 60mm

260-811-126

2.0 x 60mm

260-811-206



Transfer adaptor, for the connection of two Luer Lock syringes in order to transfer the content

1 piece

166-974-000



Syringe Holding Device, for safe storage of Luer Lock syringes containing fat

1 piece

166-975-000

PREPARATION OF LIPO TRANSFER



1 Dismantle the disposable plastic syringe.



2 Attach the rubber stop to the metal fixing device.



3 Push the barrel over the rubber stop up to the bayonet.



4 Lock the barrel by turning in the direction shown by the arrow.



5 Push the rubber stop into the barrel by pressing the handle.

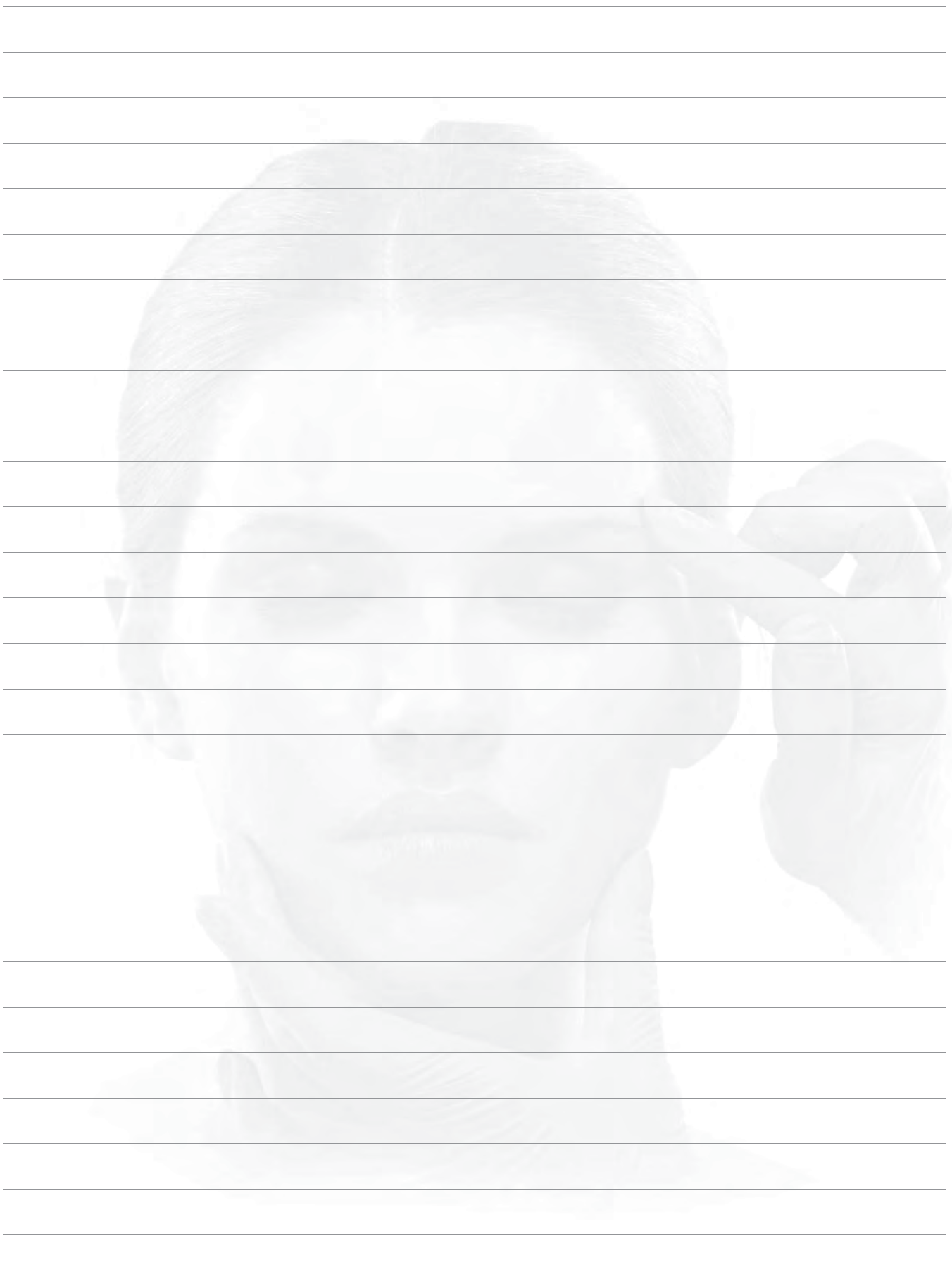


6 Set the injection cannula (with Luer Lock) on the disposable syringe and lock by turning in the direction shown by the arrow.



7 Finished! The Lipo-Injection is ready for application.

Please note: Lipo-Transfer as well as its preparation should only be done under sterile conditions!





DEVICES & ACCESSORIES





Electrosurgical Generator G400

- Automatic power regulation
- Detects and identifies connected instrument, and selects the appropriate program automatically (SDS plug only)
- Powerstart System eases the beginning of cutting process
- 105 various automatic programs in 7 groups
- Real-time monitoring of output parameters
- For bipolar TUR-B/P and monopolar TUR-P

Delivery contains

- Main Unit, mains cable, operating manual

Power Supply

Power supply voltage	230V ± 10% 50Hz or 110V ± 10% 60Hz
Nominal power consumption	770 VA

Argon

Argon-type	4.8 (99,998%) or higher
Gas input pressure	0.25–0.4 [MPa]
Gas outflow	0.1–10.0 [l/min]
Adjustment	0.1 l/min throughout the range
Pressure measurement	Reducer (with manometer) (0.4 [MPa]) on argon cylinder

Other

Device dimensions	495 x 415 x 225mm, with display
Weight	12.2kg

Order number

Description

WITHOUT ARGON

700-350-400	Electrosurgical Generator G400, 230V
700-350-410	Electrosurgical Generator G400, 110V

Order number

Description

WITH ARGON

700-350-420	Electrosurgical Generator G400, 230V, with Argon
700-350-430	Electrosurgical Generator G400, 110V, with Argon

Safety conditions – Electric shock protection

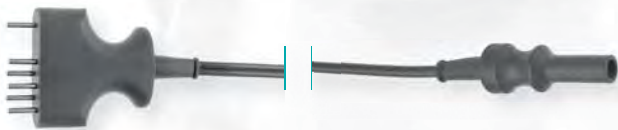
Class/Grade	I/CF
Protection degree	IP2X
Low-frequency leakage currents	acc. to IEC 60601-1
High-frequency leakage currents	acc. to IEC 60601-2-2
Generator operation frequency	333kHz
Defibrillation impulse resistance	acc. to EN 60601-1
High-frequency leakage currents	acc. to IEC 60601-2-2
Defibrillation impulse resistance	acc. to EN 60601-1
NEM system	neutral electrode control optical indication 7 levels required resistance < 240 Ω
Manufactured and tested	acc. to EN60601-1, EN60601-2-2
Protection degree	IP2X



Order number	Length	Description
700-350-405	5m	2-Button-Footswitch



Order number	Length	Description
700-350-404	5m	2-Button-Footswitch, Quick Access Key



Order number	Length	Description
700-501-300	3m	Monopolar Cable, SDS to 4mm female
700-501-500	5m	Monopolar Cable, SDS to 4mm female



Order number	Length	Description
700-500-300	3m	Bipolar Cable, SDS to straight connector
700-500-500	5m	Bipolar Cable, SDS to straight connector

OTHER ACCESSORIES

Order number	Description
700-504-000	Reusable Neutral Electrode, 30x17cm, 4m
700-801-100	Rubber Band for Fixation of Neutral Electrodes, 100cm
700-801-900	Button for Rubber Band
700-503-003	Cable for Disposable Neutral Electrode, 5m

Many other accessories are available on request.
Feel free to contact your area manager!



Full HD recording function
(F4 only)



USB flash drive included
(F4 only)



Ergonomic high-end
camera head included

Order number

Description

300-001-800	3 Chip HD-Camera F3
300-001-804	3 Chip HD-Camera F4

FULL HD

3 Chip HD-Camera F3

The Full HD camera system generates crystal clear images of highest resolution with 1920 x 1080 pixels. The latest MOS technology produces pure natural colors for safe and unequivocal diagnoses. A user-friendly multilingual menu allows a large variety of setups for individual procedures and surgeons preferences.

The ergonomic camera head features 3 remote control buttons which can be programmed by the user as required during surgery. A multitude of digital video outputs allows the best possible picture transmission to the medical grade monitors.

3 Chip HD-Camera F4

The brand new F4 camera system combines our F3 system with a Full HD recording function. Pictures and videos can be stored easily on a USB flash drive. Recorded data can be used for an extensive documentation of the procedures.

Delivery contains

- Main unit
- Camera head
- HDMI-DVI cable
- HDMI cable
- S-Video cable
- Mains cable
- User manual
- USB flash drive (F4 only)

Features F3

- Full HD-Camera with latest 3-MOS technology for brilliant picture quality
- Pure Natural Colors technology
- Multitude of digital video outputs for best possible picture transmission to medical grade monitors
- Ergonomic camera head with 3 programmable remote control buttons
- User-friendly multilingual menu allows a large variety of setups for individual procedures and surgeons preferences

Features F4

- All features of the F3 model
- Full HD 60fps video recording
- Full HD image saving
- USB pen drive included
- Text generator (optional with keyboard)



FULL HD



300-001-616 Title generator keyboard, waterproof IP68, US-Layout, USB Connector, cable 1.8m, Color: grey, 305x140x15mm, 600gr.



300-001-610 Footswitch for HD Cameras, cable length: 2m

300-001-802 High-End 3-MOS Camera Head Full HD 1920 x 1080p (included)

Technical data

Camera head	Aspect ratio: 16:9
	Image sensor: 3 MOS
	Immersible (using the attached cap)
System	Image resolution: Full HD 1920 x 1080
	TV resolution: > 1000 lines, horizontal
	Min. Sensivity: < 3 lux (1/1.4)
	White balance automatically, with data hold
	Shutter speed: 1/50 (1/60) to 1/100.000 sec
	Power supply: 100/240 VAC, 47-63 Hz
	Power consumption: 20VA (~ 20W)
	Fuses: 2 Fine fuses, 5x20 mm, delay acting 3,15 AH (I=1500A)

Technical data

Video recording (F4 only)	Video format: Full HD 1920x1080p / Mpeg4 (H.264) / Frame rate: 60 fps
	Image format: JPG (1920x1080)
Video out (digital)	2x HD SDI, 1x HDMI/DVI
Video out (analogue)	1x YPbPr/RGB, 1x Y/C (Pal/NTSC), 1x CVBS (Pal/NTSC)
Recording connection	1 x USB A (only F4)
Standards	Classification acc. 93/42/EEC: I
	Protection class: I
	Application part type: BF
	Protection type: IP21
	EMC classification: 1B
Dimensions	Control unit: 380 x 131.5 x 375.5 mm (WxHxD); 11 kg
	Camera head: Ø38.5mm, length: 81mm, 145g



Full HD recording function
(F2 Pro only)



USB flash drive included
(F2 Pro only)



Ergonomic high-end
camera head included

FULL HD

Order number

Description

300-001-600	HD-Camera F1
300-001-601	HD-Camera F2 Pro

HD-Camera F1

The new F1 camera system fulfills the need of high resolution in video endoscopic surgery. Thanks to Full HD resolution combined with newest technology this camera generates crystal-clear images with highest attention to detail that allows better diagnostics and more efficient surgery.

HD-Camera F2 Pro

The brand new F2 Pro camera system combines our F1 system with a Full HD recording function. Pictures and videos can be stored easily on a USB flash drive. Recorded data can be used for an extensive documentation of the procedures.

Delivery contains

- Main Unit
- Camera head
- HDMI - DVI cable
- HDMI cable
- S-Video cable
- RGB-Cable
- BNC cable
- Mains cable
- Operating manual
- USB pen drive (F2 Pro only)

Features F1

- Pure Natural Colors technology
- Multitude of digital video outputs for best possible picture transmission to medical grade monitors
- Ergonomic camera head with 3 programmable remote control buttons
- User-friendly multilingual menu allows a large variety of setups for individual procedures and surgeons preferences

Features F2 Pro

- All F3 features
- Full HD 60fps video recording
- Full HD image saving
- USB flash drive included
- Text generator (optional with keyboard)



300-001-602 High-End 1/3" MOS Camera Head Full HD 1920 x 1080p (included)

FULL HD



300-001-616 Title generator keyboard, waterproof IP68, US-Layout, USB Connector, cable 1.8m, Color: grey, 305x140x15mm, 600gr. (optional)



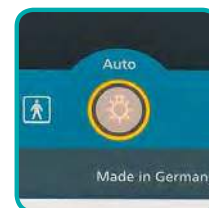
300-001-610 Footswitch for HD Cameras, cable length: 2m (optional)

Technical data

Camera head	Aspect ratio: 16:9 Image sensor: 1/3" MOS Immersible (using the attached cap)
System	Image resolution: Full HD 1920 x 1080 TV resolution: > 1000 lines, horizontal Min. Sensivity: < 3 lux (1/1.4) White balance automatically, with data hold Shutter speed: 1/50 (1/60) to 1/100.000 sec Power supply: 100/240 VAC, 47-63 Hz Power consumption: 20VA (~ 20W) Fuses: 2 Fine fuses, 5x20 mm, delay acting 3,15 AH (I=1500A)

Technical data

Video recording (F4 only)	Video format: Full HD 1920x1080p / Mpeg4 (H.264) / Frame rate: 60 fps Image format: JPG (1920x1080)
Video out (digital)	2x HD SDI (optional), 1x HDMI/DVI
Video out (analogue)	1x YPbPr/RGB, 1x Y/C (Pal/NTSC), 1x CVBS (Pal/NTSC)
Recording connection	1 x USB A (only F2 Pro)
Standards	Classification acc. 93/42/EEC: I Protection class: I Application part type: BF Protection type: IP21 EMC classification: 1B
Dimensions	Control unit: 380 x 131.5 x 375.5 mm (WxHxD); 11 kg Camera head: Ø 34mm, length: 78mm, 105g



Automatic light control



Controlable daylight quality

LUMEN LED 3

Latest PHASER® technology for unsurpassed medical lighting. Excellent light sources are characterised by high color rendering, high luminance and a very low ultraviolet and infrared radiation. With the LUMEN LED 3 light source RZ Medizintechnik offers the latest technology in medical lighting, made in Germany. Whether the light source is used with modern headlights or in endoscopic surgeries, the new PHASER® technology always generates enough light for meaningful pictures.

Features

- 30.000h lamp lifetime
- Latest PHASER® technology
- Waterproof touch control panel
- High colour rendering
- High luminance
- Daylight color temperature
- Low noise level
- No UV or IR light
- Low power consumption

Delivery contains

- Main unit
- BNC cable
- Mains cable
- User manual

Order number

300-900-300

Description

LUMEN LED 3 High Intensity Light Source

Technical data

Mains voltage	100-240 VAC, 47-63Hz
Power consumption	max. 200VA (±10%)
Mains fuses	2 fine fuses, 5x20mm, delay acting 6.3AT, with high breaking capacity (Ia =1500 A)
LED lifetime	30.000h
Color temperature	6000K (±500K)
Light guide connection	RZ / STORZ compatible
Video in terminal	1 x Video (VBS)
Service	1 x RJ45
Storage temperature	-20°C to +60°C
Operation temperature	+10°C to +40°C
Relative humidity	Storage: 10% to 90% Operation: 30% to 75%
Atmospheric pressure	Storage: 600mbar to 1300mbar Operation: 700mbar to 1060mbar
Application part type	BF
Test according to	IEC 601-1ff, EN 60601-1ff
Classification acc. 93/42/EEC	I
Dimensions	380 x 131.5 x 375.5mm (W x H x D)
Weight	approx. 12 kg



Automatic or manual light intensity control



Digital light intensity display

LUMEN LED 1

Benefitting from the newest LED technology, this light source offers increased luminous efficiency by lowering heat conduction and operating costs. The daylight quality LED lamp lifetime is more than 20.000 hours to provide enhanced working.

Features

- 20.000h lamp lifetime
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Boost Function: temporarily increase of light power of 20% additionally to the 100% light output

Delivery contains

- Main unit
- BNC cable
- Mains cable
- User manual

Order number	Description
300-900-180	LUMEN LED 1 High Intensity Light Source, 180W

Technical data	
Mains voltage	100-240 VAC, 47-63Hz
Power consumption	max. 100VA (±10%)
Mains fuses	2 fine fuses, 5x20mm, delay acting 6.3 AT, with high breaking capacity (I _a = 1500 A)
LED lifetime	20.000h
Color temperature	6500 K
Light guide connection	RZ / STORZ compatible
Video in terminal	1 x Video (VBS)
Service	1 x RJ45
Storage temperature	-20°C to +60°C
Operation temperature	+10°C to +40°C
Relative humidity	Storage: 10% to 90% Operation: 30% to 75%
Atmospheric pressure	Storage: 600mbar to 1300mbar Operation: 700mbar to 1060mbar
Application part type	BF
Test according to	IEC 601-1ff, EN 60601-1ff
Classification acc. 93/42/EEC	I
Dimensions	380 x 131.5 x 375.5mm (W x H x D)
Weight	approx. 8.5 kg

Xenon Fibre Optic Light Guide Cable, without adaptor pieces

Diameter	Length	Order number
Ø 3.5mm	1800mm	250-035-180
	2300mm	250-035-230
	3000mm	250-035-300
Ø 4.8mm	1800mm	250-048-180
	2300mm	250-048-230
	3000mm	250-048-300



Adaptor pieces for fibre light guide, **light source end**



250-039-000 RZ/Storz



250-038-000 ACMI/British Standard/CUDA



250-048-000 Luxtec



250-051-000 Stryker



250-037-000 Wolf



250-044-000 Olympus



250-045-000 Olympus-Strandrad



250-052-000 Heine



250-059-000 Pentax

Adaptor pieces for fibre light guide, **endoscope end**



250-042-000 RZ/Storz/Olympus



250-040-000 Wolf



250-041-000 ACMI/British Standard

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