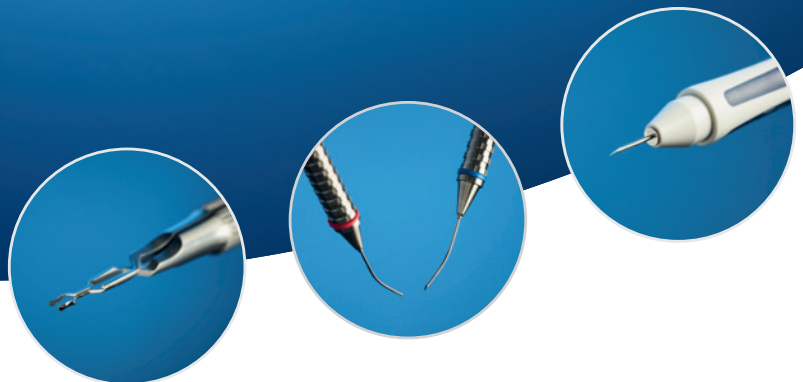


# Geuder®

OPHTHALMIC SURGICAL PRODUCTS



INSTRUMENTS  
MAIN CATALOGUE

**DRAFT OCT. 05, 2017**

**Geuder®**  
Precision made in Germany



CALIPERS, MARKERS, MEASURING INSTRUMENTS, TONOMETERS, OCULOPRESSORS	<b>01</b>
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CALIPERS, MARKERS  
MEASURING INSTRUMENTS  
TONOMETERS  
OCULOPRESSORS





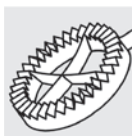


*THOMAS NEUHANN*  
**CORNEAL MARKER**  
with cross hairs  
inside diameter 3.0 mm  
outside diameter 12.0 mm

- G-33725** 4 blades
- G-33726** 6 blades
- G-33727** 8 blades

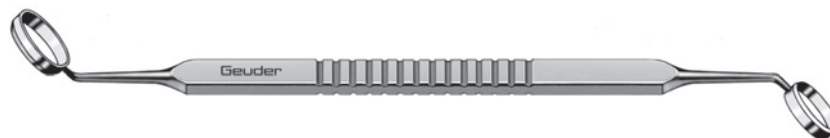
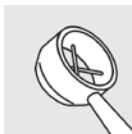


**G-32222** *THOMAS NEUHANN*  
**CORNEAL MARKER**  
for astigmatic keratotomy  
10° scale and cross-hairs  
6.0 mm inside diameter  
8.0 mm outside diameter



*HOFFER*  
**CORNEAL MARKER**  
for optic zone  
with cross hairs

- G-33740** 7.0 mm
- G-33741** 7.5 mm
- G-33742** 8.0 mm



**G-38600** *TH. NEUHANN*  
**CORNEA MARKER**  
for DSAEK/DSEK/DMEK procedures  
combination of 8.0 mm / 9.0 mm diameters  
to produce a guide for Descemetorhexis  
overall length 123 mm



01



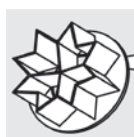
*LINDSTROM*  
**CORNEAL MARKER**  
 to mark arcuate incisions  
 for surgical correction of astigmatism  
 optic zone 6.0 mm  
 optic zone 7.0 mm

**G-33780**  
**G-33781**

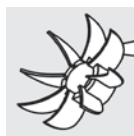


*DUNCKER*  
**SUTURE MARKER**  
 8-pointed star and cross hairs  
 to center the trephine and perform  
 double running suture  
 for 7.0 mm transplant  
 for 8.0 mm transplant

**G-32228**  
**G-32229**



**G-32224** *THOMAS NEUHANN*  
**SUTURE MARKER**  
 8 blades  
 for keratoplasty  
 fits with Krumeich GTS



**G-19130** *CASTROVIEJO*  
**CALIPER**  
 15 mm  
 scale on both sides  
 overall length 78 mm

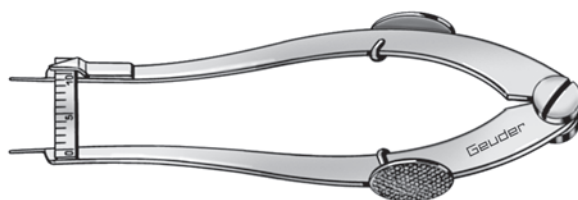




**G-19135** *CASTROVIEJO*  
**CALIPER**  
20 mm  
scale on both sides  
overall length 85 mm



**G-19138** *OSHER*  
**INCISION MEASURING CALIPER**  
10 mm  
scale on both sides  
for internal measurement of cataract incisions



**G-37400** *BRAUNSTEIN*  
**FIXED CALIPER**  
for marking of sclerotomy site  
at 3.5 mm posterior to the surgical limbus  
overall length 45 mm



**G-37410** *BRAUNSTEIN*  
**FIXED CALIPER**  
for marking of sclerotomy site posterior  
to the surgical limbus  
overall length 80 mm  
**G-37410** 3.0 mm / 3.5 mm for aphakic or pseudophakic eyes  
**G-37414** 3.5 mm / 4.0 mm for phakic eyes



**G-18645** *GIESSEN MODEL*  
**RULER**  
vaulted  
1 to 30 mm  
overall length 60 mm



01



**G-18650**     **RULER**  
 150 mm  
 0.5 mm and 1.0 mm increments



**G-32225**     *VOGT*  
**SCLERAL RULER**  
 Vaulted  
 1 to 20 mm  
 overall length 126 mm



**G-32004**     *ENGELS*  
**MEASURING SPATULA**  
 1 to 15 mm  
 angled 45°  
 overall length 88 mm



**G-32210**     *FRONIMOPOULUS*  
**TRABECULECTOMY MARKER**  
 5 x 5 mm  
 U-Shaped marking pattern  
 overall length 70 mm



**G-32209**     *TOBIAS NEUHANN*  
**SCLERAL FLAP MARKER**  
 5.0 mm and 4.0 mm  
 U-shaped marking patterns  
 swivel handle allows marking from temporal  
 or superior approach



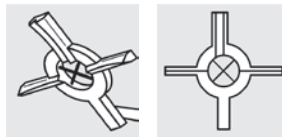
**G-15797** *FINK*  
**STRABISMUS MARKER**  
1 mm criss-cross marking tips  
for accurate 8.0 mm recession of the  
inferior oblique muscle  
overall length 87 mm



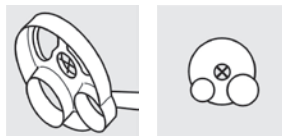
**G-33785** *GRENE*  
**VISUAL AXIS MARKER**  
0.5 mm diameter  
concave tip  
overall length 103 mm



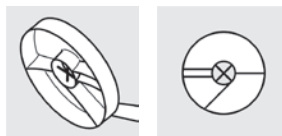
**G-33745** *MENDEZ*  
**LASIK CORNEAL MARKER**  
for lamellar flap identification  
and realignment



**G-33746** *CHAYET*  
**LASIK CORNEAL MARKER**  
for lamellar flap identification  
and realignment



**G-33747** *LU*  
**LASIK CORNEAL MARKER**  
for lamellar flap identification  
and realignment



01

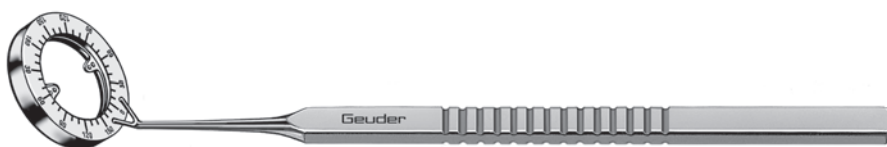
**G-32318** *MALONEY*  
**KERATOMETER**  
 For qualitative measurement of astigmatism



**G-33760** *MENDEZ*  
**DEGREE GAUGE**  
 measures from 0° to 180°  
 5° increments  
 12 mm inside diameter  
 overall length 110 mm



**G-33762** **DEGREE GAUGE**  
 for toric IOL  
 with 5° increments and  
 rotating alignment rings  
 12 mm inside diameter



**G-33763** *GERTEN*  
**HORIZONTAL AXIS MARKER**  
 for precise marking of the 0° axis  
 during Toric IOL implantation  
 or refractive laser surgery



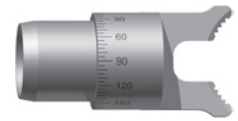
**G-33774** *SCOTT*  
**CORNEAL PENDULUM MARKER**  
 for temporary placement of  
 0°, 90°, and 180° pre-op Toric marks  
 self-leveling pendulum assures precise  
 horizontal axis



**G-33777**

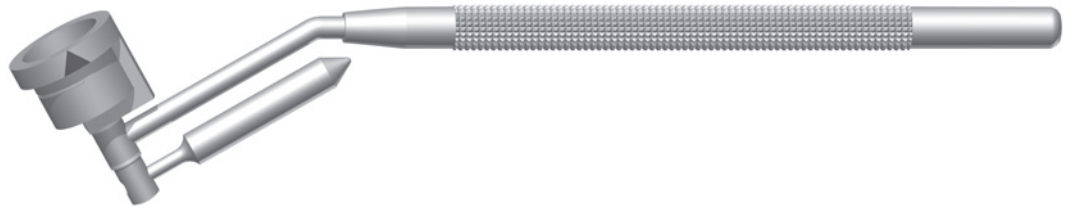
**TOMARK  
ADJUSTABLE CORNEAL MARKER**

to mark the axis of astigmatism during Toric IOL placement  
0° to 180° degree gauge  
5° increments



**01**

for use in combination with slit-lamp or with G-33776



**G-33776**

**PENDULUM INSTRUMENT**

self-leveling pendulum assures precise horizontal axis

to retain TOMARK corneal marker G-33777

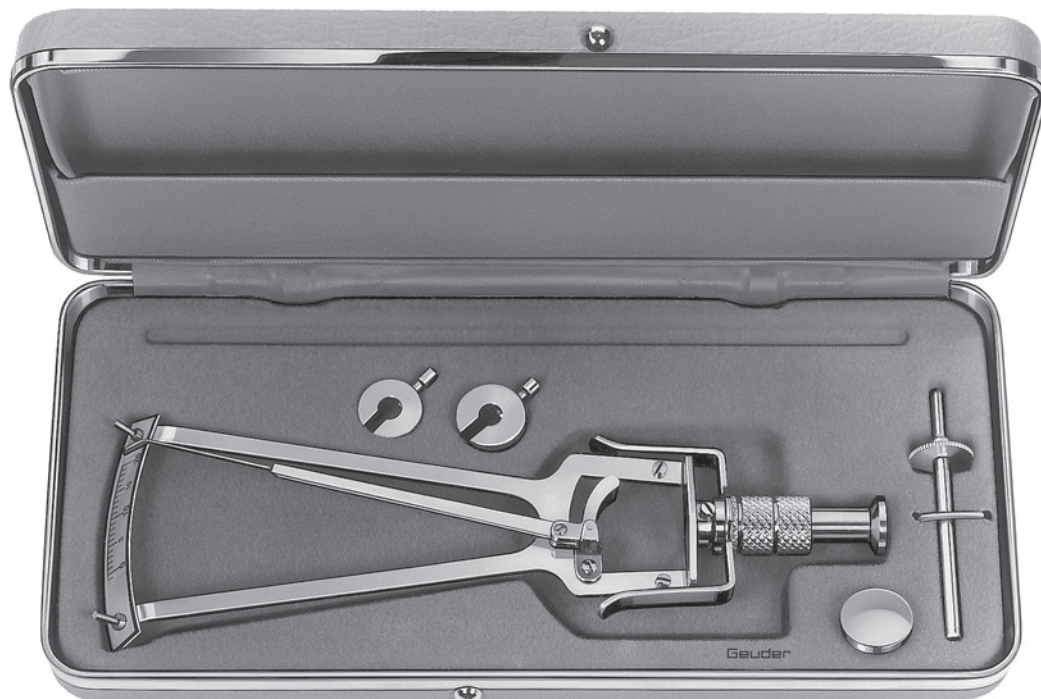
**G-33778**

**RETAINER FOR PENDULUM INSTRUMENT  
G-33776 TOMARK**

Scale 50 %



01



**G-19230**     *SCHIOETZ*  
**TONOMETER**  
 with two weights of 7.5 g and 10 g

**G-15392**     *HOMBURG MODEL*  
**OCULOPRESSOR**

**G-15393**     **SILICONE BALL**  
 with band, for Oculopressor  
*HOMBURG MODEL G-15392*



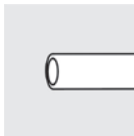
## CANNULAS I/A INSTRUMENTS







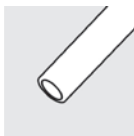
**LACRIMAL CANNULA**  
conical, straight  
tapers from 19 to 25 gauge  
25 mm shaft  
silver  
G-33140  
G-33135 stainless steel



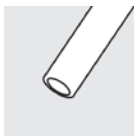
**LACRIMAL CANNULA**  
conical, curved  
tapers from 19 to 25 gauge  
25 mm shaft  
silver  
G-15140  
G-15141 stainless steel



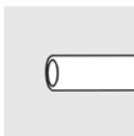
**LACRIMAL CANNULA**  
conical, angled at 10 mm  
tapers from 19 to 25 gauge  
25 mm shaft  
silver  
G-15150  
G-15151 stainless steel



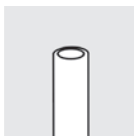
**LACRIMAL CANNULA**  
conical, angled at 18 mm  
tapers from 19 to 25 gauge  
25 mm shaft  
silver  
G-15160  
G-15161 stainless steel



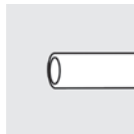
G-15190 *ANEL*  
**LACRIMAL CANNULA**  
straight  
15 mm shaft  
23 gauge / 0.64 mm



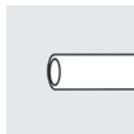
G-15195 *ANEL*  
**LACRIMAL CANNULA**  
strongly curved  
16 mm shaft  
23 gauge / 0.64 mm



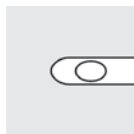
**G-33160** **LACRIMAL CANNULA**  
 straight  
 20 gauge / 0.9 x 35 mm



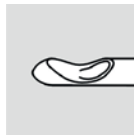
**G-33170** **LACRIMAL CANNULA**  
 cylindrical, straight,  
 no. 12, 0.72 x 32 mm  
**G-33175**  
 no. 14, 0.67 x 30 mm  
**G-33180**  
 no. 16, 0.60 x 22 mm  
**G-33185**  
 no. 18, 0.45 x 22 mm  
**G-33190**  
 no. 20, 0.42 x 22 mm



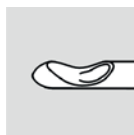
*BANGERTER*  
**LACRIMAL PROBE CANNULA**  
 straight, 0.6 mm side port  
**G-15271**  
 23 gauge / 0.64 x 60 mm  
**G-15272**  
 21 gauge / 0.80 x 40 mm  
**G-15273**  
 23 gauge / 0.64 x 40 mm



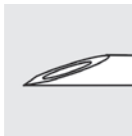
**G-33197** *JUENEMANN*  
**LACRIMAL PROBE CANNULA**  
 to insert suture material  
 21 gauge / 0.8 x 35 mm



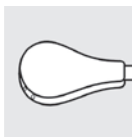
**G-33198** *JUENEMANN*  
**LACRIMAL PROBE CANNULA**  
 with grip plate  
 65 mm probe  
 to insert suture material  
 21 gauge / 0.8 x 65 mm



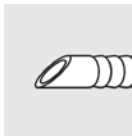
**RETROBULBAR INJECTION CANNULA**  
**G-15375** 24 gauge / 0.6 x 60 mm  
**G-32605** 24 gauge / 0.6 x 35 mm  
**G-32600** 25 gauge / 0.5 x 35 mm  
**G-15376** 25 gauge / 0.5 x 50 mm  
**G-15377** 25 gauge / 0.5 x 40 mm



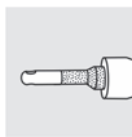
**G-15200** *CRANZ*  
**EYE DOUCHE**  
 irrigation through five front ports  
 silver



**G-33416** *BOPP*  
**ANTERIOR CHAMBER INFUSION CANNULA**  
 chamber maintainer with  
 threaded tip for better fixation  
 20 gauge / 0.9 mm



**G-33422** *BONN MODEL*  
**ANTERIOR CHAMBER INFUSION CANNULA**  
 self-retaining textured tip  
 dual 0.35 mm side ports  
 23 gauge / 0.6 mm



**G-16105** **IRRIGATION CYSTOTOME CANNULA**  
 26 gauge / 0.45 mm



**G-31355** *BUSSE*  
**CYCLODIALYSIS SPATULA CANNULA**  
 12 mm long spatula  
 dual 0.2 mm port  
 26 gauge / 0.45 mm



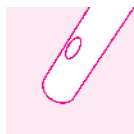
**G-15275 CYCLODIALYSIS SPATULA CANNULA**

12 mm long spatula  
anterior 0.2 mm port  
26 gauge / 0.45 mm



**G-15220 ENZYME CANNULA**

24 gauge / 0.6 mm



*SAUTTER*  
**HYDRODISSECTION CANNULA**

vertically flattened tip  
front opening

**G-15250** 27 gauge / 0.4 mm  
**G-32166** 26 gauge / 0.45 mm



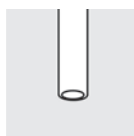
*SAUTTER*  
**HYDRODISSECTION CANNULA**

horizontally flattened tip  
front opening  
27 gauge / 0.40 mm



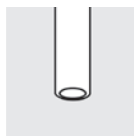
*TUEBINGEN MODEL*  
**HYDRODISSECTION CANNULA**

30 gauge / 0.3 mm



*FRANKFURT MODEL*  
**HYDRODISSECTION CANNULA**

27 gauge / 0.4 mm

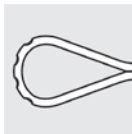


**G-31895 HYDRODISSECTION CANNULA**

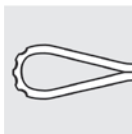
vertically flattened tip  
front opening  
24 gauge / 0.6 x 20 mm



**G-16115**     **IRRIGATION VECTIS CANNULA**  
4 front ports  
5 mm wide lens loop  
curved



**G-32759**     **IRRIGATION VECTIS CANNULA**  
small model  
4 front ports  
4 mm wide lens loop  
curved



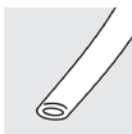
**G-31510**     *KLÖCKNER*  
**EXPRESSOR CANNULA**  
8 mm wide lens loop  
4 front ports  
lightly curved



**G-31807**     **HEALON - VISCOELASTIC CANNULA**  
flattened tip, angled at 6 mm  
21 gauge / 0.8 mm



**G-22619**     *PH. JACOBI*  
**TRABECULAR ASPIRATION CANNULA**  
angled at 13mm  
24 gauge / 0.6 mm



*BURK*  
**IRRIGATION TRABECULOTOMY CANNULA**  
8 mm curved irrigating probe  
30 gauge / 0.3 mm  
**G-15188**     angled right  
**G-15189**     angled left



**G-33199**     *NAGATA*  
**SUB-TENON INJECTION CANNULA**  
for atraumatic penetration and  
injection of anesthetic agent  
24 gauge / 0.6 mm



G-15180

**IRRIGATION CANNULA**

olive tip, 0.75 mm diameter tip  
extra delicate  
26 gauge / 0.45 mm

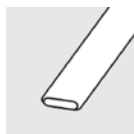


G-15230  
G-15240

*BONN MODEL*

**IRRIGATION CANNULA**

flattened tip, front opening  
delicate, 0.5 x 1.5 mm  
medium, 0.6 x 1.9 mm

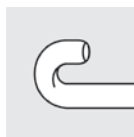


G-16134  
G-16135  
G-16136

*BINKHORST*

**IRRIGATION CANNULA**

U-shaped  
22 gauge / 0.7 mm  
straight  
angled right  
angled left



G-32760  
G-32765

*MUELLER*

**IRRIGATION CANNULA**

J-shaped with probe tip  
26 gauge / 0.45 x 19 mm  
angled left  
angled right

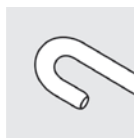


G-16138

*RENTSCH*

**IRRIGATION CANNULA**

J-shaped  
angled at 10 mm  
26 gauge / 0.45 x 24 mm

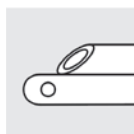


G-16106

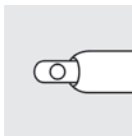
*SIMCOE*

**IRRIGATION / ASPIRATION CANNULA**

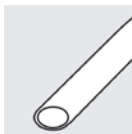
0.3 mm diameter aspiration port  
front opening irrigation port  
23 gauge / 0.64 mm  
with silicon tube and luer-lock hub



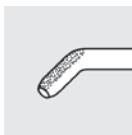
**G-16120**     **IRRIGATION / ASPIRATION CANNULA COAXIAL**  
straight  
aspiration port 0.4 mm  
infusion tube 18 gauge / 1.2 mm



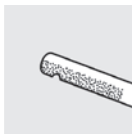
**G-15225**     **ASPIRATION CANNULA**  
lightly curved, front opening  
delicate, 19 gauge / 1.1 mm  
**G-15226**     standard, 17 gauge / 1.5 mm



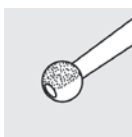
**G-16125**     *KRATZ*  
**CAPSULE POLISHING CANNULA**  
angled at 2 mm  
half-textured tip  
23 gauge / 0.64 mm



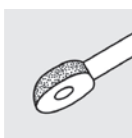
**G-16133**     *TEPING*  
**ASPIRATION POLISHING CANNULA**  
0.3 mm posterior port  
half-textured tip, curved  
23 gauge / 0.64 mm



**G-16130**     **CAPSULE POLISHING CANNULA**  
with half-textured ball tip  
18 gauge / 1.2 mm



**G-16132**     *PAPST*  
**CAPSULE POLISHING CANNULA**  
0.75 mm hemisphere textured tip  
25 gauge / 0.5 mm

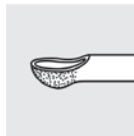


**G-32529**     *KYU*  
**CAPSULE POLISHING CANNULA**  
2 mm disc-shaped tip  
textured  
**G-32527**     22 gauge / 0.7 mm  
23 gauge / 0.64 mm



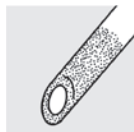
G-32528

*GREITE*  
**CAPSULE POLISHING CANNULA**  
 curette tip  
 textured  
 22 gauge / 0.7 mm



G-32774

*BRAUWEILER*  
**ASPIRATION CANNULA**  
 angled at 13 mm  
 textured polisher tip  
 0.3 mm beveled port  
 21 gauge / 0.8 mm



G-32769

*H.-R. KOCH*  
**ASPIRATION CANNULA**  
 angled at 14 mm  
 0.3 mm anterior port  
 half-textured, spatulated tip  
 21 gauge / 0.8 mm



G-32776

*BRAUWEILER*  
**IRRIGATION CANNULA**  
 angled at 12 mm  
 front opening  
 21 gauge / 0.8 mm



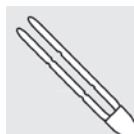
G-32772

*BRAUWEILER*  
**IRRIGATION CANNULA**  
 angled at 13 mm  
 textured 0.8 mm iris retractor and  
 capsule polisher  
 21 gauge / 0.8 mm



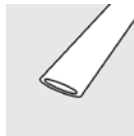
G-33909

*BAUER, W.*  
**LASIK CANNULA**  
 double-armed  
 6 ports  
 for irrigation of the flap and stromal bed  
 25 gauge / 0.5 mm





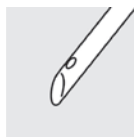
**G-33910**     *ZIRM*  
**LASIK DISSECTOR CANNULA**  
flattened  
front opening  
25 gauge / 0.5 mm



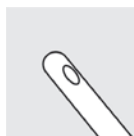
**G-33911**     *ZIRM*  
**LASIK IRRIGATION CANNULA**  
flattened and textured tip  
with 5 irrigation ports  
20 Gauge / 0.9 mm



**G-15310**     *KRUMEICH*  
**CORNEAL IRRIGATION CANNULA**  
for big bubble technique during DALK  
semi-sharp dissector tip  
0.2 mm posterior port  
27 gauge / 0.4 mm



*KRUMEICH*  
**CORNEAL IRRIGATION CANNULA**  
for big bubble technique during DALK  
angled at 12 mm  
23 gauge / 0.6 mm  
**G-15312**     0.4 mm anterior port  
**G-15314**     0.4 mm posterior port



**G-22550**     **IRRIGATION CANNULA HANDPIECE**  
overall length 115 mm



**G-32015**     **IRRIGATION CANNULA HANDPIECE**  
male / female connectors  
overall length 112 mm

**G-32771** *BRAUWEILER*  
**IRRIGATION CANNULA HANDPIECE**  
 male / female connectors  
 78 mm



**G-32773** *BRAUWEILER*  
**ASPIRATION CANNULA HANDPIECE**  
 male / male connectors  
 80 mm



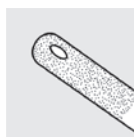
**G-32778** *KEERL*  
**IRRIGATION CANNULA HANDPIECE**  
 with silicone tube



**G-32010** *KEERL*  
**IRRIGATION CANNULA HANDPIECE**  
 with silicone tube



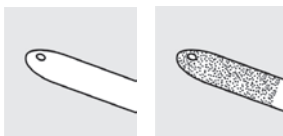
**G-22100** *D.D. KOCH - T. KOHNEN*  
**ASPIRATION HANDPIECE**  
 0.3 mm aspiration port  
 textured tip  
 22 gauge / 0.7 mm  
**G-22102** 23 gauge / 0.6 mm



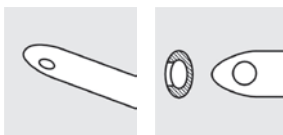
**G-22101** *D.D. KOCH - T. KOHNEN*  
**IRRIGATION HANDPIECE**  
front opening  
22 gauge / 0.7 mm



**ASPIRATION HANDPIECE**  
0.25 mm aspiration port  
conical tip  
oval tube 0.95 x 0.55 mm  
**G-22105** smooth  
**G-22106** textured



**G-22107** **IRRIGATION HANDPIECE**  
0.5 mm irrigation port  
conical tip  
oval tube 0.95 x 0.55 mm



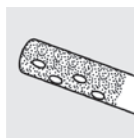
*SCHMACK*  
**ASPIRATION HANDPIECE**  
21 gauge / 0.8 mm  
**G-22632** irrigation, 0.5 mm port  
**G-22633** aspiration, 0.3 mm port



02

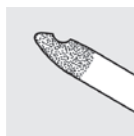
G-22637

*SCHMACK*  
**ASPIRATION HANDPIECE**  
 4 x 0.15 mm posterior ports  
 textured tip  
 23 gauge / 0.6 mm



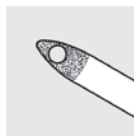
G-32011

**ASPIRATION HANDPIECE**  
 0.3 mm aspiration port  
 textured, conical tip  
 21 gauge / 0.8 mm



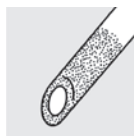
G-32012

**IRRIGATION HANDPIECE**  
 dual 0.5 mm irrigation ports  
 textured, conical tip  
 21 gauge / 0.8 mm



G-32018

*BRAUWEILER*  
**ASPIRATION HANDPIECE**  
 angled at 13 mm  
 0.3 mm beveled port  
 textured tip  
 21 gauge / 0.8 mm



**G-32019**

*H.-R. KOCH*

**ASPIRATION HANDPIECE**

angled at 14 mm  
0.3 mm anterior port  
half-textured, spatulated tip  
21 gauge / 0.8 mm



**G-32016**

*BRAUWEILER*

**IRRIGATION HANDPIECE**

angled at 12 mm  
front opening  
21 gauge / 0.8 mm



**G-32017**

*BRAUWEILER*

**IRRIGATION HANDPIECE**

angled at 13 mm  
textured 0.8 mm iris retractor and  
capsule polisher  
21 gauge / 0.8 mm

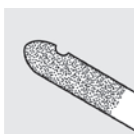


**G-32026**

*R. KOCH*

**ASPIRATION HANDPIECE**

0.3 mm aspiration port  
textured tip  
19 Gauge / 1.1 mm



02

G-32028

*R. KOCH*

**IRRIGATION HANDPIECE**

dual 0.75 mm irrigation ports  
angled  
19 gauge / 1.1 mm



G-32014

*R. KOCH*

**IRRIGATION CHOPPER**

dual 0.75 mm side ports  
1 mm long chopper tip  
19 gauge / 1.1 mm



G-32059

*DICK*

**IRRIGATING CHOPPER**

dual 0.75 mm side ports  
1 mm long chopper tip  
19 Gauge / 1.1 mm

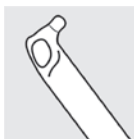


G-38601

*ALTHAUS / CARTSBURG*

**IRRIGATION DESCOMET HOOK**

0.25 mm diameter hook  
for Descemetorhexis  
rhombic 0.9 x 0.6 mm irrigation tube  
overall length 98 mm



**G-38602**

*TH. NEUHANN*

**IRRIGATION DESCEMET SCRAPER**

0.7 mm wide scraper tip  
rhombic 0.9 x 0.6 mm irrigation tube  
for peripheral scraping of the recipient bed  
overall length 94 mm

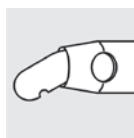
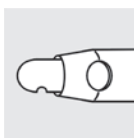


**G-24318**

**G-24418**

**PEP 2.2 MM I/A HANDPIECE**

Pure Efficiency Phaco  
for 2.2 mm incisions  
0.3 mm aspiration port  
coaxial I/A straight tip  
coaxial I/A angled 30° tip

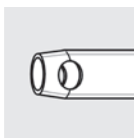


with G-24311 PEP infusion sleeve

**G-24311**

**PEP 2.2 MM INFUSION SLEEVE**

Pure Efficiency Phaco  
for 2.2 mm incisions  
purple translucent silicone

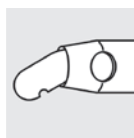
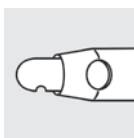


**G-24332**

**G-24432**

**PEP 2.4 MM I/A HANDPIECE**

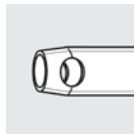
Pure Efficiency Phaco  
for 2.4 mm incisions  
0.3 mm aspiration port  
coaxial I/A straight tip  
coaxial I/A angled 30° tip



with G-24314 PEP infusion sleeve

**G-24314 PEP 2.4 MM INFUSION SLEEVE**

Pure Efficiency Phaco  
for 2.4 mm incisions  
green translucent silicone

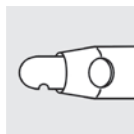


02



**G-24330 I/A HANDPIECE**

coaxial straight tip  
0.3 mm aspiration port  
with G-24100 infusion sleeve



**G-24430 I/A HANDPIECE**

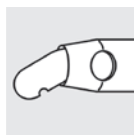
coaxial angled 30° tip

**G-24430** 0.3 mm aspiration port

**G-24435** 0.35 mm aspiration port

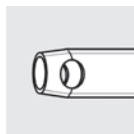
**G-24440** 0.4 mm aspiration port

with G-24100 infusion sleeve



**G-24100 INFUSION SLEEVE**

silicone blue  
for I/A handpiece



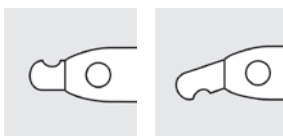




*PAPST*  
**I/A HANDPIECE**

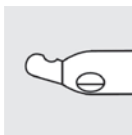
coaxial  
infusion tube 16 gauge / 1.6 mm  
aspiration port 0.3 mm, straight  
aspiration port 0.4 mm, straight  
aspiration port 0.3 mm, angled 30°  
aspiration port 0.4 mm, angled 30°  
aspiration port 0.5 mm, angled 30°

- G-22525**
- G-22527**
- G-22540**
- G-22542**
- G-22545**



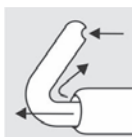
*PAPST*  
**I/A HANDPIECE**  
angled 30°, coaxial  
aspirating port 0.3 mm  
infusion tube 18 gauge / 1.3 mm

- G-22615**



*HUNOLD*  
**I/A HANDPIECE**  
curved, coaxial  
aspiration port 0.3 mm  
infusion tube 18 gauge / 1.3 mm

- G-22556**



**BACKFLUSH HANDPIECE**  
with Luer cone  
overall length 110 mm

- G-33045**

**G-31805** **BACKFLUSH HANDPIECE**  
with silicone chamber and Luer cone  
overall length 110 mm



**G-37002** **BACKFLUSH HANDPIECE**  
with silicone chamber and  
luer-lock connector  
overall length 115 mm



**G-37000** **BACKFLUSH HANDPIECE**  
with silicone chamber and chuck  
overall length 110 mm  
  
for backflush tips G-37010 up to G-37090



**G-37005** **BACKFLUSH HANDPIECE**  
with large silicone chamber  
rotatable chuck  
  
for backflush cannulas G-37010 up to G-37090

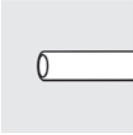



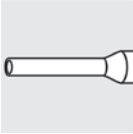

**G-37006** **SILICONE CHAMBER**  
large, for backflush handpiece G-37005

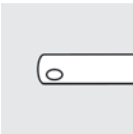



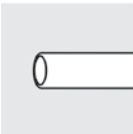

**G-31806** **SILICONE CHAMBER**  
for backflush handpieces  
G-31805, G-37000, G-37002  
reusable  
**G-34806** single use, 10 pcs. per box, sterile

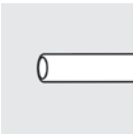



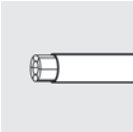

<p><b>G-33050</b> <b>G-33054</b> <b>G-33053</b></p>	<p><b>BACKFLUSH CANNULA</b> 35 mm shaft 20 gauge / 0.9 mm 23 gauge / 0.6 mm 25 gauge / 0.5 mm</p>		
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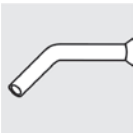

<p><b>G-33070</b></p>	<p><b>BACKFLUSH CANNULA</b> 35 mm shaft 20 gauge / 0.9 mm shaft 25 gauge / 0.5 mm tip 3.5 mm tapered tip</p>		
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<p><b>G-33071</b></p>	<p><b>BACKFLUSH CANNULA</b> 35 mm shaft 0.5 mm side port 20 gauge / 0.9 mm</p>		
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<p><b>G-33072</b></p>	<p><i>LAQUA</i> <b>BACKFLUSH CANNULA</b> 35 mm shaft inside diameter: 21 gauge / 0.8 mm outside diameter: 19 gauge / 1.1 mm</p>		
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<p><b>G-33073</b></p>	<p><i>KAMPIK</i> <b>BACKFLUSH CANNULA</b> 35 mm shaft inside diameter: 22 gauge / 0.7 mm outside diameter: 20 gauge / 0.9 mm</p>		
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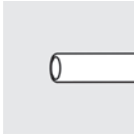

<p><b>G-33075</b></p>	<p><b>BACKFLUSH CANNULA</b> 35 mm shaft 0.8 mm silicone brush 20 gauge / 0.9 mm</p>		
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<p><b>G-33077</b></p>	<p><b>BACKFLUSH CANNULA</b> 20 gauge / 0.9 mm shaft 24 gauge / 0.55 mm tip 7 mm tapered tip, angled at 3.5 mm</p>		
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**G-37010** **BACKFLUSH TIP**  
35 mm shaft  
20 gauge / 0.9 mm

**G-37011**  
23 gauge / 0.6 mm

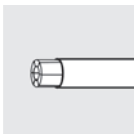

**G-37012**  
25 gauge / 0.5 mm

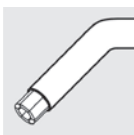

**G-37015** **BACKFLUSH TIP**  
35 mm shaft  
angled at 3 mm  
20 gauge / 0.9 mm



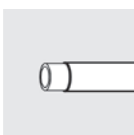


**G-37020** **BACKFLUSH TIP**  
35 mm shaft  
0.8 mm silicone brush  
20 gauge / 0.9 mm

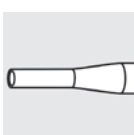

**G-37025** **BACKFLUSH TIP**  
35 mm shaft  
angled at 6 mm  
0.8 mm silicone brush  
20 gauge / 0.9 mm

**G-37035** **BACKFLUSH TIP**  
35 mm shaft  
0.8 mm silicone tip  
20 gauge / 0.9 mm

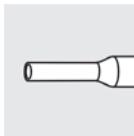
**G-37046** *KLEIN*  
**BACKFLUSH TIP**  
20 gauge / 0.9 mm shaft  
26 gauge / 0.45 mm tip  
2 mm tapered tip

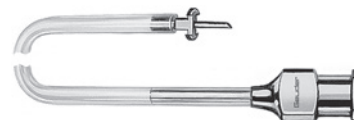
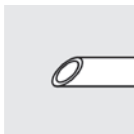
**G-37065** **BACKFLUSH TIP**  
35 mm shaft  
20 gauge / 0.9 mm shaft  
30 gauge / 0.3 mm tip  
5 mm angled tip



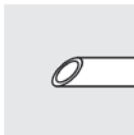

**G-37080**     **BACKFLUSH TIP**  
35 mm shaft  
20 gauge / 0.9 mm shaft  
23 gauge / 0.6 mm tip  
2 mm tapered tip



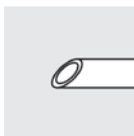
**G-33420**     **INFUSION CANNULA**  
silicone tube 40 cm  
Luer-Lock metal adapter  
20 gauge / 0.9 mm  
beveled, 4.0 mm  
**G-33425**     beveled, 5.0 mm  
**G-33430**     beveled, 6.0 mm



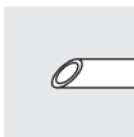
**G-33450**     **INFUSION CANNULA**  
silicone tube 40 cm  
Luer-Lock plastic adapter  
20 gauge / 0.9 mm  
beveled, 4.0 mm  
**G-33451**     beveled, 5.0 mm  
**G-33452**     beveled, 6.0 mm



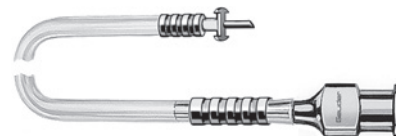
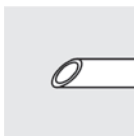
**G-33484**     **INJECTION CANNULA**  
for viscous fluids, without silicone tube  
for butterfly-19 cannula  
20 gauge / 0.9 mm  
beveled, 4.0 mm  
**G-33485**     beveled, 5.0 mm  
**G-33486**     beveled, 6.0 mm



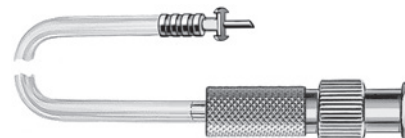
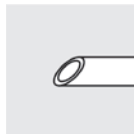
**G-33494**     **INJECTION CANNULA**  
for viscous fluid, without silicone tube  
for butterfly-21 cannula  
20 gauge / 0.9 mm  
beveled, 4.0 mm  
**G-33495**     beveled, 5.0 mm  
**G-33496**     beveled, 6.0 mm



*DUISBURG MODEL*  
**G-32180**     **INJECTION CANNULA**  
for viscous fluids  
25 cm silicone tube with 2 metal sleeves  
and Luer-Lock adapter  
20 gauge / 0.9 mm  
beveled, 4.0 mm  
**G-32181**     beveled, 5.0 mm  
**G-32182**     beveled, 6.0 mm



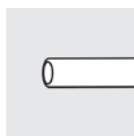
*HAMBURG MODEL*  
**INJECTION CANNULA**  
 for viscous fluids  
 25 cm silicone tube with metal sleeve  
 and Luer-Lock adapter  
 3 spare silicone tubes  
 20 gauge / 0.9 mm  
 beveled, 4.0 mm  
**G-33470**  
 beveled, 5.0 mm  
**G-33471**  
 beveled, 6.0 mm  
**G-33472**



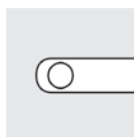
**G-33475** **SPARE SILICONE TUBE**  
 for injection cannulas  
 25 cm  
 3 pcs. per box



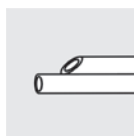
*WEBER*  
**ASPIRATION CANNULA**  
 for viscous fluids  
 inside diameter: 22 gauge / 0.7 mm  
 outside diameter: 20 gauge / 0.9 mm  
**G-33051** 5 mm shaft  
**G-33052** 10 mm shaft



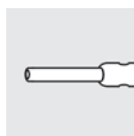
**G-33056** *ROIDER*  
**ASPIRATION CANNULA**  
 for viscous fluids  
 0.7 mm side port  
 19 gauge / 1.0 mm



**G-33055** **PFCL CANNULA**  
 with dual shaft  
 24 gauge / 0.55 mm  
 25 gauge / 0.5 mm, lateral tube



**G-33057** *CHANG*  
**PFCL CANNULA**  
 for injection of heavy fluids  
 dual bore  
 25 gauge / 0.5 mm tip  
 20 gauge / 0.9 mm shaft



*HEIDELBERG MODEL*

**CANNULA**

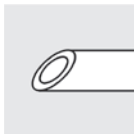
for injection or aspiration of viscous fluids  
and Densiron<sup>®</sup> 68, bevel 30°

**G-32699**

19 gauge / 1.1 mm

**G-32698**

18 gauge / 1.2 mm



02

**STOPPER**

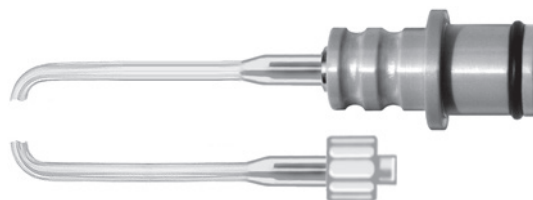
for viscous fluid aspiration  
with tube connection for single-use syringe

**G-33065**

10 ml syringe

**G-33066**

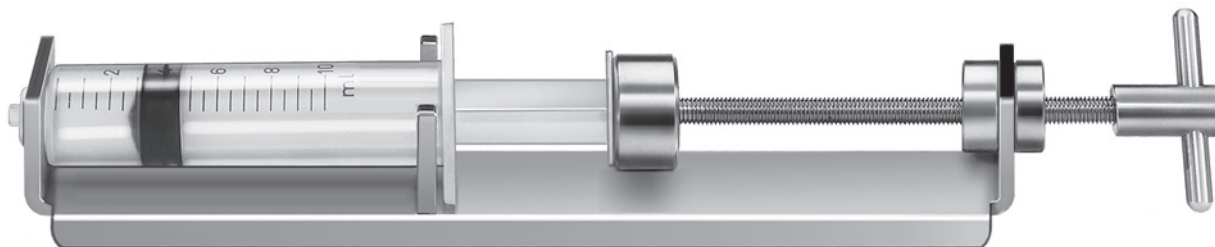
20 ml syringe



**G-32697**

**PRESSURE TUBE**

for injection of viscous fluids  
Luer-Lock female/male



**G-31890**

**SYRINGE HOLDING DEVICE**

for viscous fluid injection  
for single-use 10 ml syringes

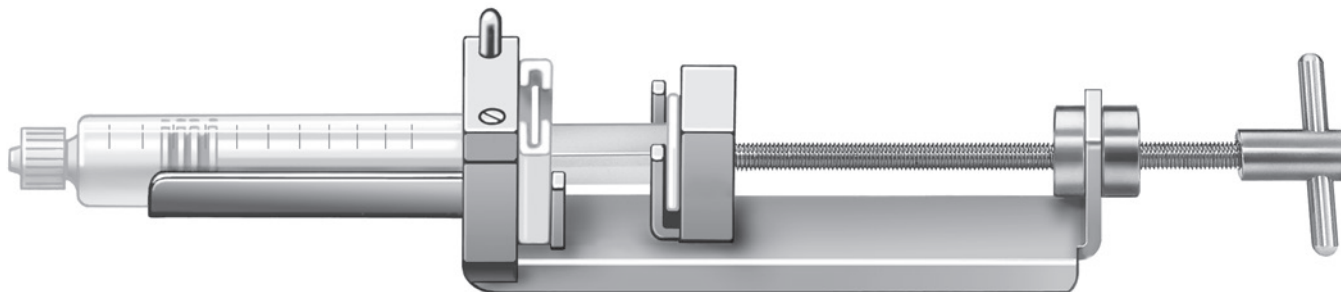
**G-31891**

**SINGLE-USE SYRINGE**

Luer-Lock, 10 ml, sterile



02



**G-28752**      **SYRINGE HOLDER**  
 for manual injection of  
 viscous fluids in glass syringes,  
 with clamp and retraction mechanism

**G-19960**      **SYRINGE CLIP**  
 customized labeling  
 for 2 ml syringes  
**G-19961**      for 5 ml syringes



**G-32665**      **SILICONE BULB**  
 with Luer Cone  
 20 ml  
**G-32670**      60 ml





# 03

CURETTES  
SPOONS



**Geuder**<sup>®</sup>  
Precision made in Germany





**G-15900** *MEYHOEFER*  
**CHALAZION CURETTE**  
1.0 mm diameter cup  
overall length 129 mm



**G-15870** *MEYHOEFER*  
**CHALAZION CURETTE**  
2.0 mm diameter cup  
overall length 129 mm



**G-15875** *MEYHOEFER*  
**CHALAZION CURETTE**  
2.5 mm diameter cup  
overall length 129 mm



**G-15880** *MEYHOEFER*  
**CHALAZION CURETTE**  
3.0 mm diameter cup  
overall length 129 mm



**G-15885** *MEYHOEFER*  
**CHALAZION CURETTE**  
4.0 mm diameter cup  
overall length 129 mm

03



**G-15840** *HEBRA*  
**CHALAZION CURETTE**  
 small  
 2.5 mm x 4.0 mm oval scoop  
 overall length 133 mm



**G-15845** *HEBRA*  
**CHALAZION CURETTE**  
 medium  
 3 mm x 5 mm oval scoop  
 overall length 133 mm



**G-15910** *AXENFELD*  
**CHALAZION CURETTE**  
 double ended  
 4.5 x 2.5 mm and 6.5 x 3.0 mm oval curettes  
 overall length 144 mm



**G-31545** *BUNGE*  
**EXENTERATION CURETTE**  
 medium  
 10 mm spoon  
 overall length 142 mm



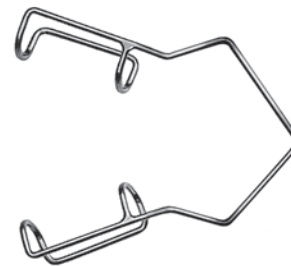
**G-31555** *BUNGE*  
**EXENTERATION CURETTE**  
 large  
 12 mm spoon  
 overall length 144 mm

## EYE SPECULA



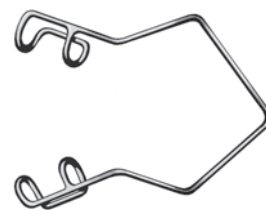


**G-17020**     *BARRAQUER*  
**EYE SPECULUM**  
fenestrated  
14 mm blades  
overall length 38 mm



04

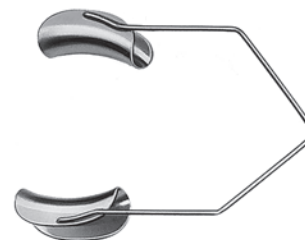
**G-17023**     *BARRAQUER*  
**EYE SPECULUM**  
for premature infants  
fenestrated  
7 mm blades  
overall length 34 mm



**G-17025**     *BARRAQUER*  
**EYE SPECULUM**  
for infants  
fenestrated  
10 mm blades  
overall length 40 mm

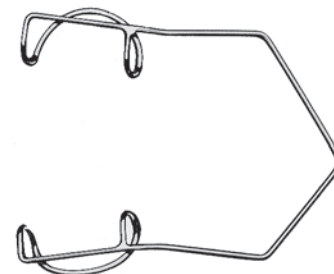


**G-17026**     *BARRAQUER*  
**EYE SPECULUM**  
15 mm solid blades  
overall length 40 mm



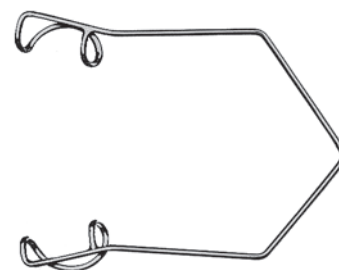
G-32136

*BARRAQUER*  
**EYE SPECULUM**  
fenestrated  
14 mm round blades  
overall length 38 mm



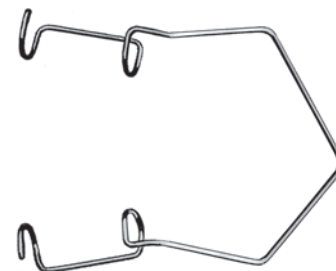
G-32137

*BARRAQUER*  
**EYE SPECULUM**  
for infants  
fenestrated  
10 mm round blades  
overall length 38 mm



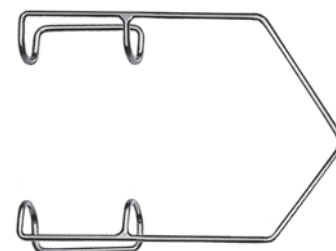
G-32148

*BARRAQUER*  
**EYE SPECULUM**  
fenestrated  
14.5 mm open blades  
overall length 40 mm



G-32149

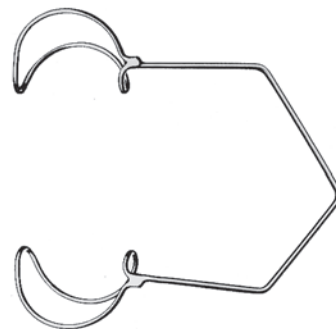
*BARRAQUER FRANKFURT MODEL*  
**EYE SPECULUM**  
fenestrated, large  
14.5 mm blades  
overall length 40 mm





**G-32133** *KRATZ-BARRAQUER*  
**EYE SPECULUM**  
fenestrated  
15 mm wing blades  
overall length 40 mm

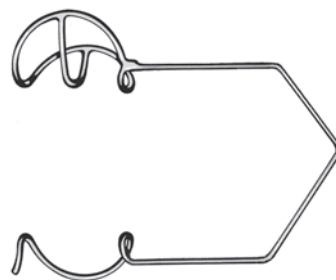
to lift and retract the lids away from the globe  
eliminating external pressure



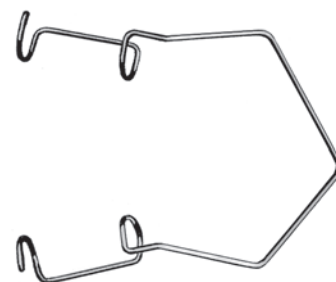
04

**G-32126**  
**G-32127**

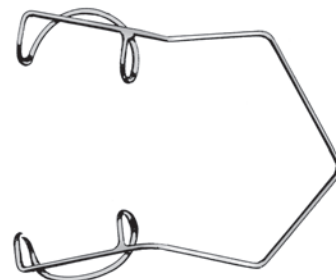
*OHNO*  
**EYE SPECULUM**  
fenestrated  
14 mm round blades  
overall length 45 mm  
middle bar controls redundant lid tissue  
for the right eye  
for the left eye



**G-17004** *H.-R. KOCH*  
**TEMPORAL APPROACH EYE SPECULUM**  
for nasal placement  
fenestrated  
14 mm open blades  
overall length 40 mm



**G-32129** **TEMPORAL APPROACH EYE SPECULUM**  
for nasal placement  
fenestrated  
15 mm round blades  
overall length 40 mm



*BARRAQUER-OOSTERHUIS*

**EYE SPECULUM**

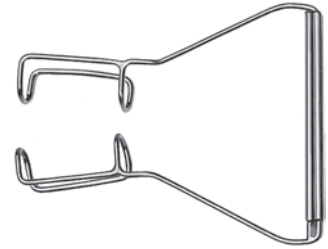
fenestrated, adjustable

**G-17010**

14 mm blades, overall length 40 mm

**G-17011**

10 mm blades, overall length 30 mm, for infants



*BARRAQUER-OOSTERHUIS*

**EYE SPECULUM**

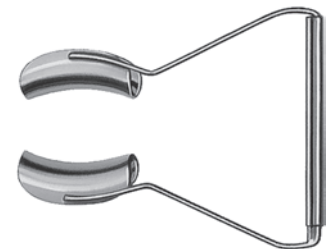
solid blades, adjustable

**G-17015**

15 mm blades, overall length 40 mm

**G-17016**

11 mm blades, overall length 30 mm, for infants



*BARRAQUER-OOSTERHUIS*

**EYE SPECULUM**

fenestrated round blades

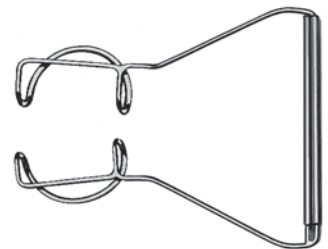
adjustable

**G-32138**

14 mm blades, overall length 40 mm

**G-32139**

11 mm blades, overall length 30 mm, for infants



**G-17017**

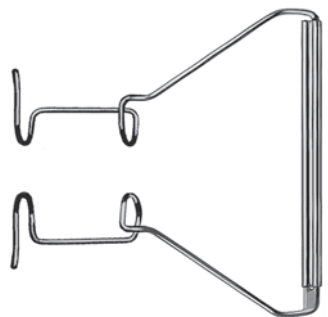
*BARRAQUER-OOSTERHUIS-KRATZ*

**EYE SPECULUM**

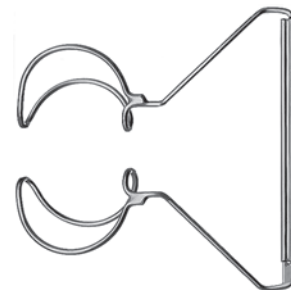
adjustable, fenestrated

15 mm open blades

overall length 40 mm



- G-32119** *KRATZ-BARRAQUER*  
**EYE SPECULUM**  
adjustable, fenestrated  
15 mm wing blades  
overall length 40 mm

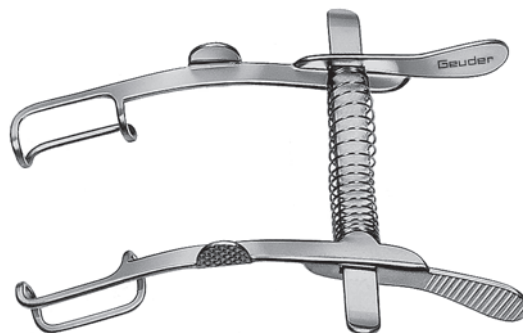


04

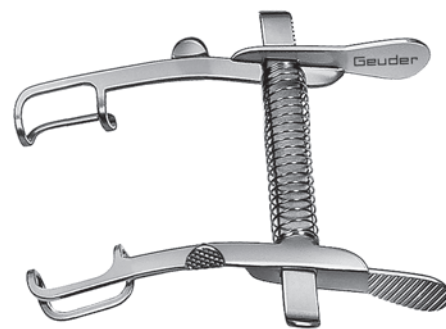
- G-17027** *THOMAS NEUHANN*  
**EYE SPECULUM**  
adjustable  
15 mm solid blades  
overall length 40 mm



- G-15945** *MELLINGER*  
**EYE SPECULUM**  
large  
adjustable, self retaining  
16.5 mm fenestrated blades  
overall length 65mm



- G-32130** *MELLINGER*  
**EYE SPECULUM**  
small, for infants  
adjustable, self retaining  
12.5 mm fenestrated blades  
overall length 55mm

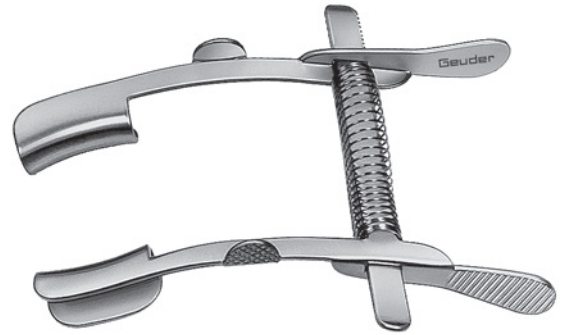


G-15946

MELLINGER-BEARD

**EYE SPECULUM**

large  
adjustable, self retaining  
15.5 mm solid blades  
overall length 65mm

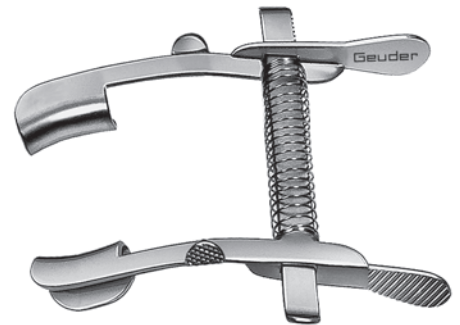


G-32135

MELLINGER-BEARD

**EYE SPECULUM**

small, for infants  
adjustable, self retaining  
11.5 mm solid blades  
overall length 55mm



G-16050

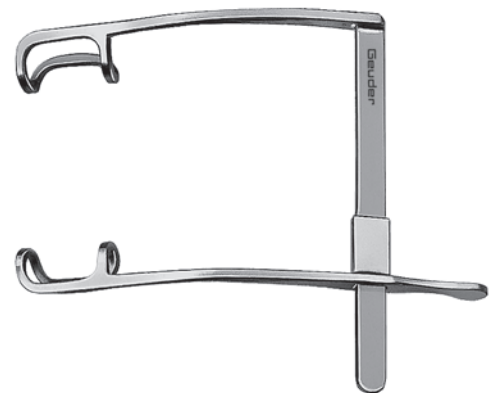
PRETORI

**EYE SPECULUM**

13.5 mm fenestrated blades  
adjustable, self retaining  
overall length 63 mm

G-16055

left  
right



G-17030

SAUER

**EYE SPECULUM**

12 mm solid blades  
overall length 30 mm



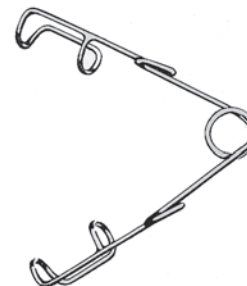
G-32134

TAKEDA

**EYE SPECULUM**

for infants

9 mm fenestrated blades  
with finger grips and  
angled interlacing valves  
overall length 28 mm



04

G-15950

WEISS

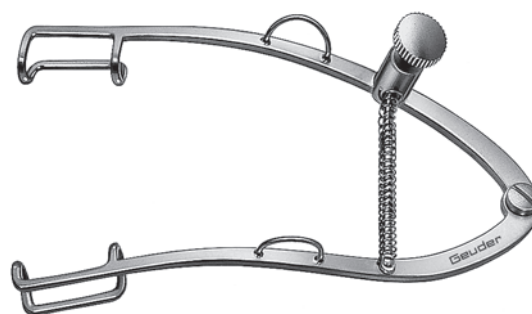
**EYE SPECULUM**

fenestrated

adjustable with locking screw

17.5 mm blades

overall length 85 mm



G-15951

WEISS

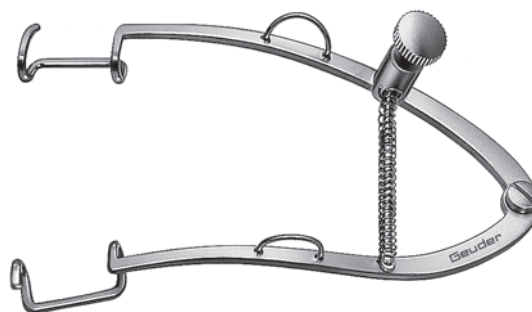
**EYE SPECULUM**

fenestrated

adjustable with locking screw

17.5 mm open blades

overall length 85 mm



G-15955

WEISS

**EYE SPECULUM**

small

adjustable with locking screw

15 mm fenestrated blades

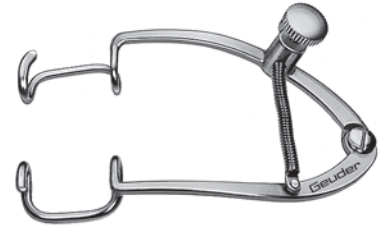
overall length 55 mm



**G-15956**

*WEISS*  
**EYE SPECULUM**

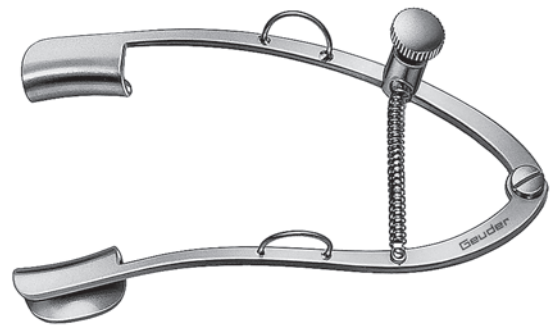
small  
adjustable with locking screw  
15 mm open blades  
overall length 55 mm



**G-15970**

*WEISS*  
**EYE SPECULUM**

adjustable with locking screw  
16.5 mm solid blades  
overall length 85 mm



**G-15975**

*WEISS*  
**EYE SPECULUM**

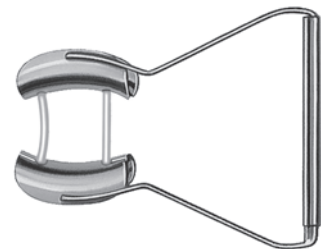
small  
adjustable with locking screw  
14 mm solid blades  
overall length 55 mm



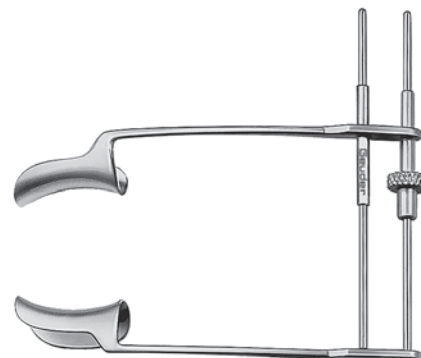
**G-37130**

*BARTL*  
**EYE SPECULUM**

adjustable  
with silicone band to secure vitrectomy lens  
15 mm solid blades  
overall length 39 mm



- G-16010** *BANGERTER*  
**EYE SPECULUM**  
adjustable, with locking screw  
15mm solid blades  
overall length 52 mm

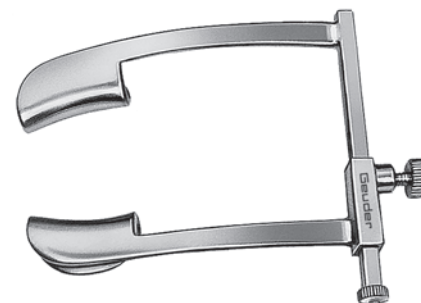


04

- CASTROVIEJO*  
**EYE SPECULUM**  
fenestrated, adjustable  
overall length 96 mm  
**G-16020** 14 mm blades, small  
**G-16025** 16 mm blades, medium  
**G-16030** 18 mm blades, large



- G-15990** *COOK*  
**EYE SPECULUM**  
large  
16 mm solid blades  
adjustable, with locking screw  
overall length 50 mm



- G-15995** *COOK*  
**EYE SPECULUM**  
medium  
11 mm solid blades  
adjustable, with locking screw  
overall length 40 mm



**G-16000**

*COOK*  
**EYE SPECULUM**

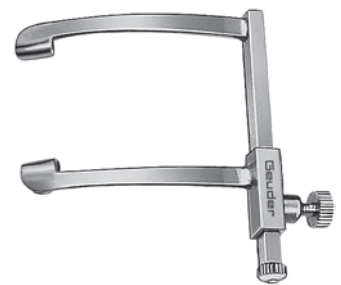
small  
8 mm solid blades  
adjustable, with locking screw  
overall length 35 mm



**G-32128**

*COOK*  
**EYE SPECULUM**

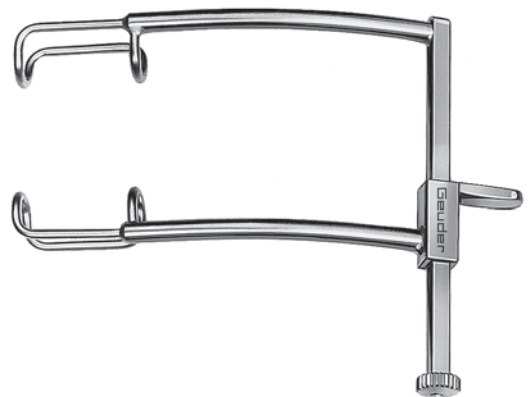
for infants  
5 mm solid blades  
adjustable, with locking screw  
overall length 30 mm



**G-17000**

*MURDOCK*  
**EYE SPECULUM**

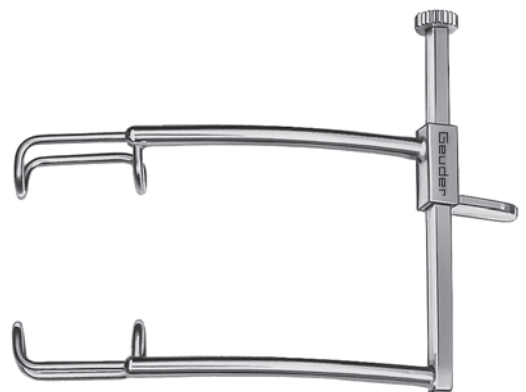
left  
14 mm fenestrated blades  
adjustable, self retaining  
overall length 50 mm



**G-17001**

*MURDOCK*  
**EYE SPECULUM**

right  
14 mm fenestrated blades  
adjustable, self retaining  
overall length 50 mm



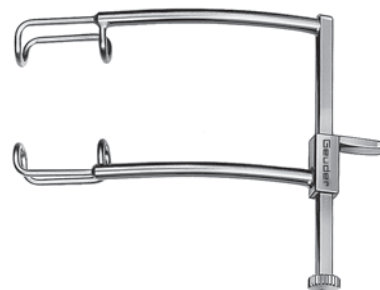


*MURDOCK***EYE SPECULUM**

small  
12 mm fenestrated blades  
adjustable, self retaining  
overall length 45 mm  
left  
right

G-17002

G-17003

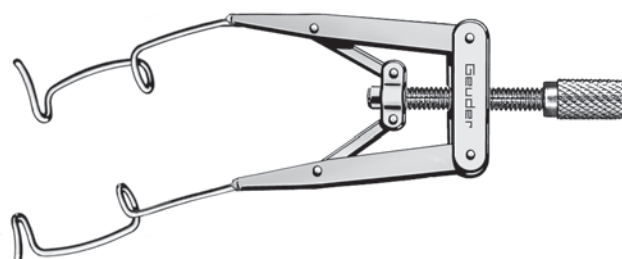


04

G-15960

*LIEBERMANN-TENNANT***EYE SPECULUM**

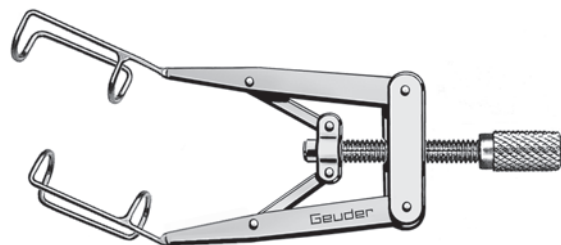
fenestrated, adjustable  
15 mm open blades  
overall length 80 mm



G-15965

*KERSHNER***EYE SPECULUM**

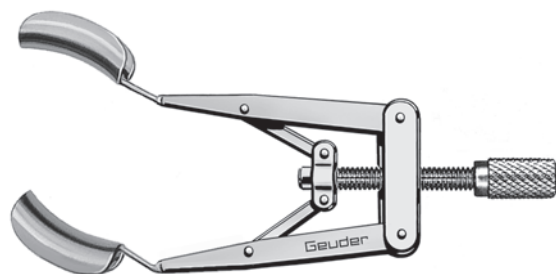
reversible, adjustable  
for nasal and temporal placement  
15 mm fenestrated blades  
overall length 75 mm



G-15966

*KERSHNER***EYE SPECULUM**

reversible, adjustable  
for nasal and temporal placement  
15 mm solid blades  
overall length 75 mm



G-33965

*DICK*

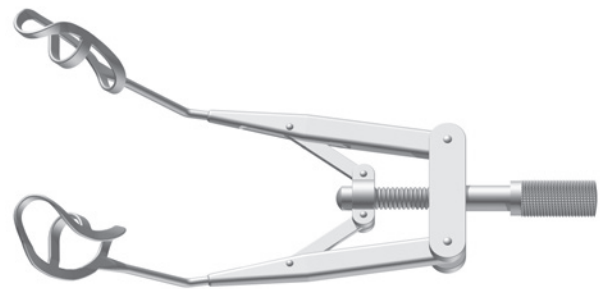
**FEMTOCATARACT EYE SPECULUM**

adjustable

18 mm flattened blades with

middle bar to control redundant lid tissue

overall length 80 mm



G-33971

*SOLOMON*

**FEMTOCATARACT EYE SPECULUM**

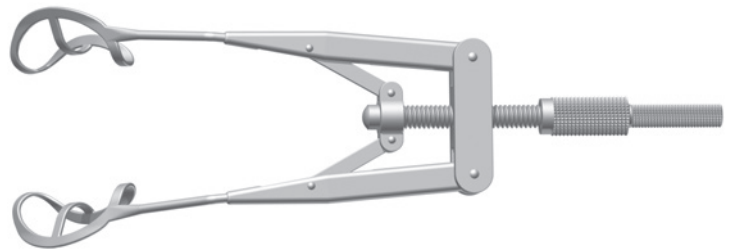
14.5 mm flattened blades with

middle bar to control redundant lid tissue

double knurled screw for fast adjustment and

fine tuning

overall length 90 mm

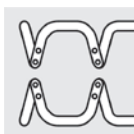


*NODA***EYE SPECULUM**

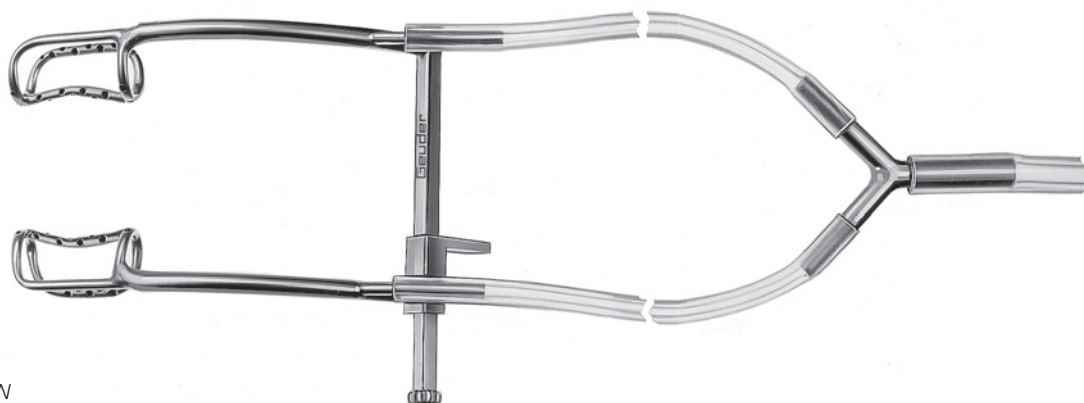
with aspiration

to remove excess fluid from the surgical field

Supplied with silicone tubing and adaptor

**xx mm open blades****G-17019****G-17021**

for infants, 12 mm open blades

**G-17005***PAULMANN***EYE SPECULUM**

with aspiration

for PPV, with extra aspirating bar

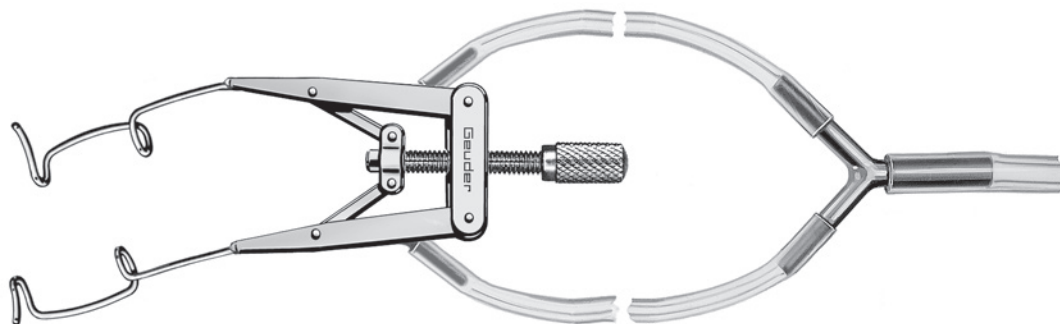
16 mm closed blades

to remove excess fluid from the surgical field

Supplied with silicone tubing and adaptor

**G-17006****CLAMP FOR INFUSION TUBE**for *PAULMANN* eye speculum (G-17005)

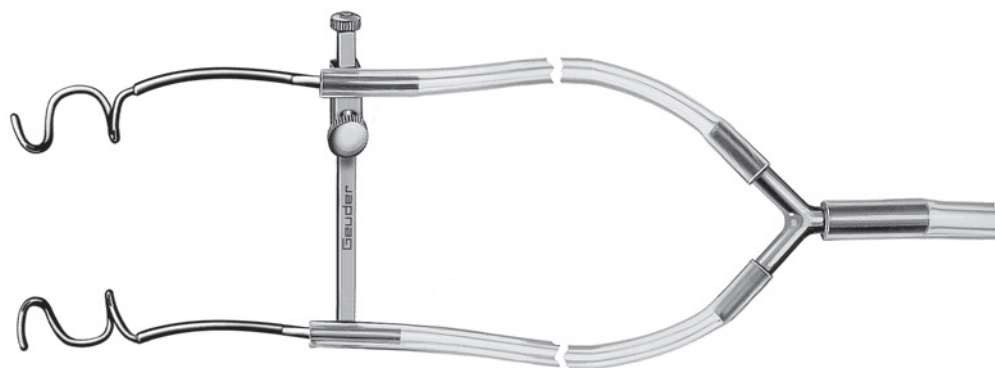
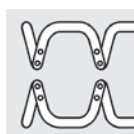
04



G-15961

*LIEBERMANN-TENNANT*  
**EYE SPECULUM**

with aspiration, adjustable  
15 mm open blades  
overall length 80 mm  
to remove excess fluid from the surgical field  
Supplied with silicone tubing and adaptor



G-17024

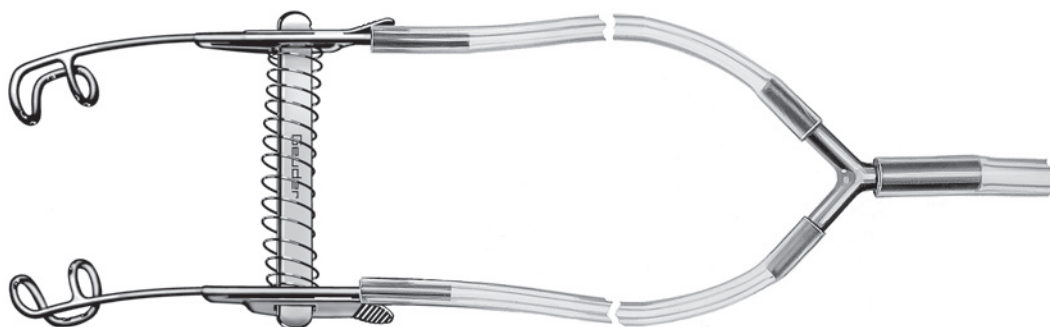
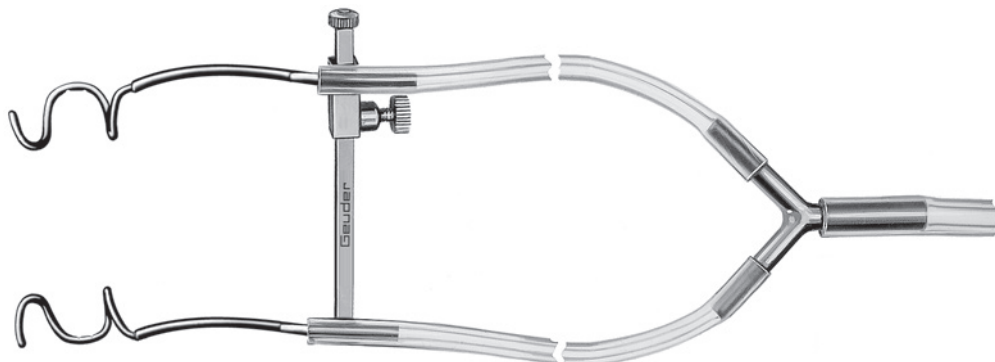
*KOGA / NODA*  
**EYE SPECULUM**

with 5mm aspiration slits  
adjustable  
xx mm open blades  
to remove excess fluid from the surgical field  
silicone tubing and adaptor



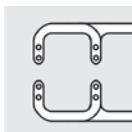
G-17031

*NODA*  
**EYE SPECULUM**  
 with aspiration  
 2 x 10 aspiration ports



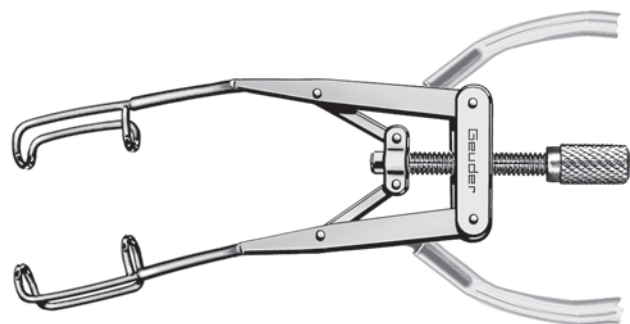
G-15962

*KAMMANN*  
**EYE SPECULUM**  
 with aspiration, adjustable  
 self retaining  
 11 mm fenestrated blades  
 to remove excess fluid from the surgical field  
 Supplied with silicone tubing and adaptor



G-33920

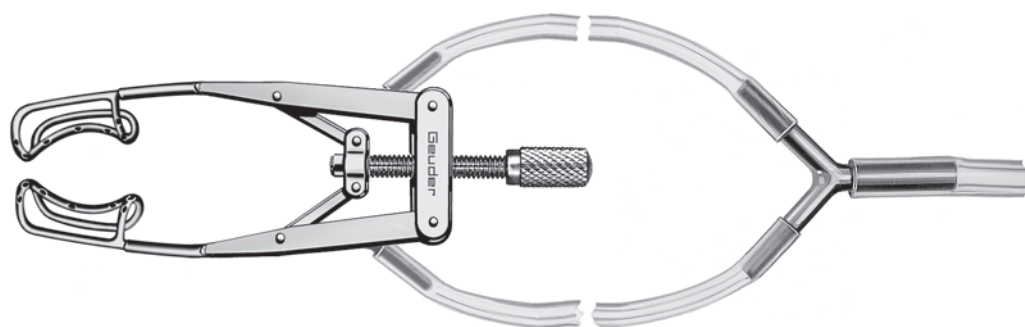
*KNORZ*  
**LASIK EYE SPECULUM**  
 with aspiration, adjustable  
 16 mm fenestrated blades  
 to remove excess fluid from the surgical field  
 Supplied with silicone tubing and adaptor



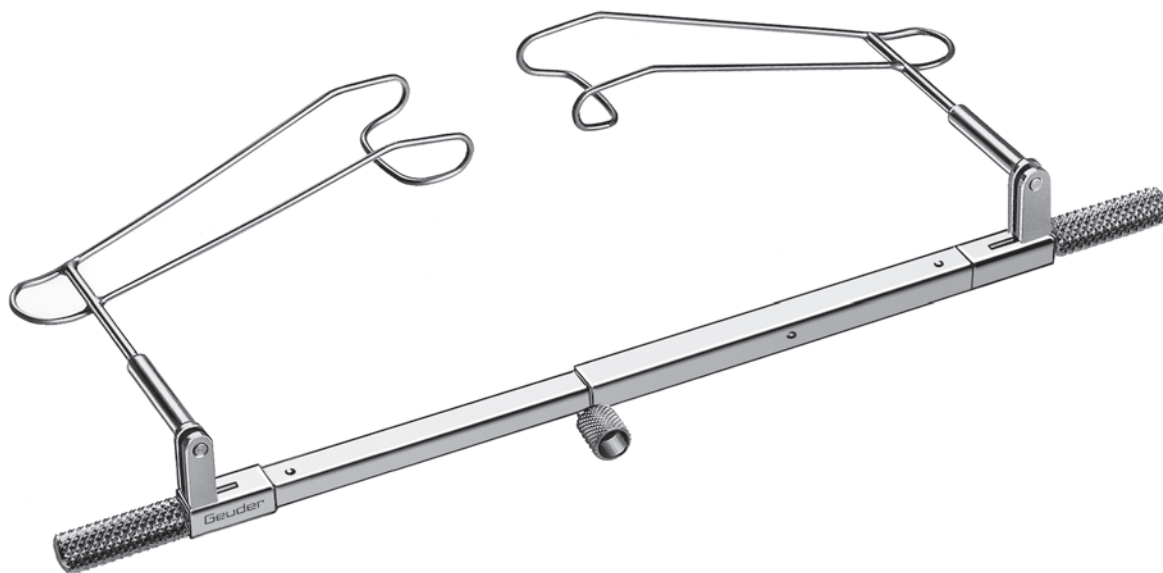
04



**G-33914** *ZIRM*  
**LASIK EYE SPECULUM**  
 with aspiration, adjustable  
 16 mm fenestrated blades  
 to remove excess fluid from the surgical field  
 Supplied with silicone tubing and adaptor



**G-33925** *MAUS*  
**LASIK EYE SPECULUM**  
 fenestrated  
 with middle aspiration bar  
 xx mm blades  
 to remove excess fluid from the surgical field  
 Supplied with silicone tubing and adaptor



*SCHOTT*  
**EYE SPECULUM**  
fenestrated blades  
adjustable mechanism regulates opening and blade elevation  
optimal for glaucoma surgery

**G-15920**

large, 16 mm blades

**G-15925**

small, 12 mm blades



*SCHOTT*  
**EYE SPECULUM**  
solid blades  
adjustable mechanism regulates opening and blade elevation  
optimal for glaucoma surgery

**G-15921**

large, 15 mm blades

**G-15926**

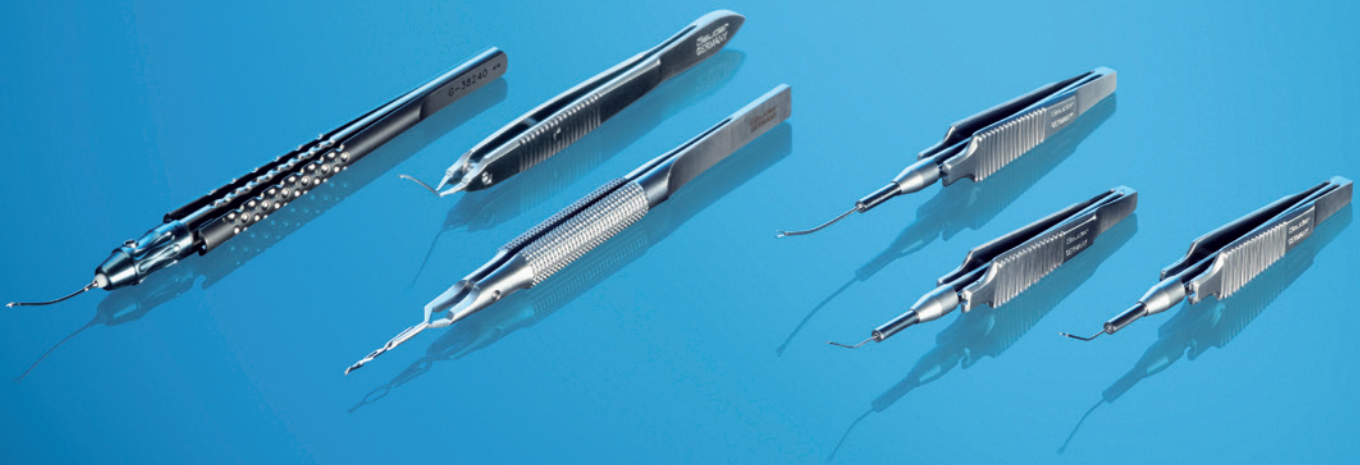
small, 11 mm blades





# 06

FORCEPS  
MOSQUITO FORCEPS  
INJECTORS  
SERREFINES, PINS



**Geuder**<sup>®</sup>  
Precision made in Germany



**G-18720** *HENRY*  
**CILIA FORCEPS**  
straight jaws  
smooth, blunt, squared tips  
overall length 100 mm



**G-18730** *GRADLE*  
**CILIA FORCEPS**  
curved jaws  
smooth, blunt, squared tips  
overall length 98 mm



**G-18750** *BARRAQUER*  
**CILIA FORCEPS**  
lightly angled  
6.5mm platform  
overall length 109 mm



**G-18740** *BEER*  
**CILIA FORCEPS**  
3 mm platform  
rounded tips  
overall length 78 mm



**G-18850** *SHAAF*  
**CILIA AND FOREIGN BODY FORCEPS**  
grooved tips  
curved and pointed  
finger grip handle  
overall length 96 mm



**G-31620** *BARRAQUER*  
**CILIA AND SUTURE FORCEPS**  
grooved tips, 7.0 mm platform  
curved and pointed  
finger grip handle  
overall length 112 mm



**G-32740** *HAMBURG MODEL*  
**CILIA AND FOREIGN BODY FORCEPS**  
tapered fine tips  
overall length 90 mm



G-18680

LAMBERT

**CHALAZION FORCEPS**

round, 9 mm I.D.  
solid and fenestrated plates  
overall length 92 mm



G-18670

AYER

**CHALAZION FORCEPS**

round, 8 mm I.D.  
interlacing tips  
solid and fenestrated plates  
overall length 90 mm



05

DESMARRES

**CHALAZION FORCEPS**

oval  
solid and fenestrated plates  
20 mm, overall length 88 mm  
25 mm, overall length 90 mm  
31 mm, overall length 95 mm

G-18685

G-18690

G-18695



G-18700

CAUER

**CHALAZION FORCEPS**

oval, 13 mm x 11 mm I.D.  
interlacing serrated tips  
solid and fenestrated plates  
overall length 99 mm



G-18710

LORDAN

**CHALAZION FORCEPS**

triangular, 13 mm x 8 mm I.D.  
solid and fenestrated plates  
overall length 95 mm

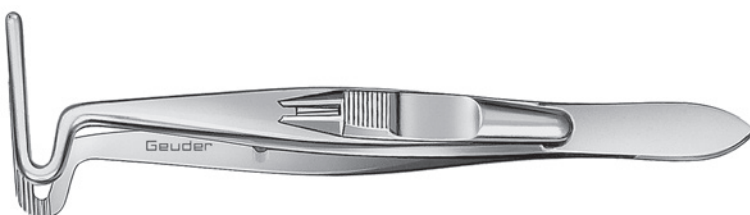


G-18715

BERKE

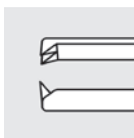
**PTOSIS FORCEPS**

22 mm long serrated blades  
slide lock mechanism  
overall length 110 mm



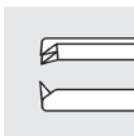
**G-31230**

*KREFELD MODEL*  
**CONJUNCTIVA FORCEPS**  
1x2 teeth, standard  
overall length 100 mm



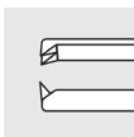
**G-31235**

*FREIBURG MODEL*  
**CONJUNCTIVA FORCEPS**  
1x2 teeth, delicate  
overall length 90 mm



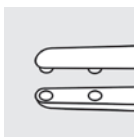
**G-18847**

*KAUFMANN*  
**CONJUNCTIVA FORCEPS**  
1x2 teeth, standard  
5 mm tying platform  
overall length 75mm



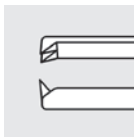
**G-18810**

*DRAEGER*  
**CONJUNCTIVA FORCEPS**  
1.2mm wide  
2 atraumatic fixation knobs  
overall length 97 mm



**G-18848**

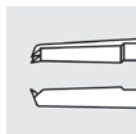
*FOERSTER*  
**CONJUNCTIVA FORCEPS**  
1x2 teeth, delicate  
finger grip handle  
overall length 95m



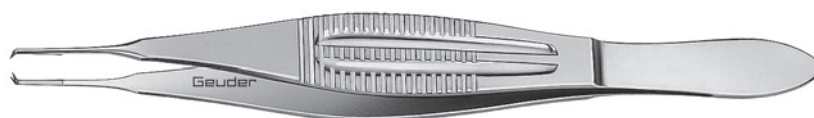
05



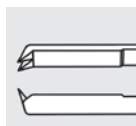
*CASTROVIEJO*  
**SUTURING FORCEPS**  
1x2 teeth  
6mm tying platform  
overall length 100 mm



- G-19001** 0.12 mm
- G-19005** 0.3 mm
- G-19010** 0.6 mm
- G-19015** 0.9 mm
- G-19020** 1.2 mm



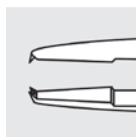
*CASTROVIEJO*  
**SUTURING FORCEPS**  
1x2 teeth, new model  
6 mm tying platform  
overall length 109 mm



- G-19022** 0.12 mm
- G-19023** 0.3 mm
- G-19024** 0.5 mm
- G-19025** 0.9 mm
- G-19026** 1.2 mm



- G-19008** *MUNICH MODEL*  
**SUTURING FORCEPS**  
1x2 teeth, 0.35 mm  
5.5 mm tapered tying platform  
overall length 100 mm



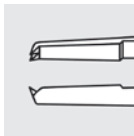
*ZUERICH MODEL*

**SUTURING FORCEPS**

delicate  
1x2 teeth, 0.12 mm  
5 mm tying platform  
overall length 75 mm  
straight  
angled

**G-18965**

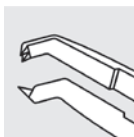
**G-18966**



**G-18950**

**COLIBRI FORCEPS**

1x2 teeth, 0.12 mm  
5 mm tying platform  
overall length 75 mm

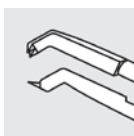


05

**G-18960**

**MICRO COLIBRI FORCEPS**

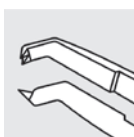
delicate  
1x2 teeth, 0.12 mm  
5 mm tying platform  
overall length 77 mm



**G-15134**

**MICRO COLIBRI FORCEPS**

extra delicate  
1x2 teeth, 0.12 mm  
4 mm tying platform  
overall length 76 mm

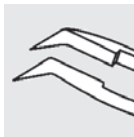


**G-18975**

*BARRAQUER*

**SUTURE REMOVING FORCEPS**

very fine pointed tips  
4 mm tying platform  
overall length 77 mm



**G-18972**

*THOMAS NEUHANN*

**KERATOPLASTY FORCEPS**

for corneal suturing and fixation  
two prongs with 1x2 teeth  
0.8 mm prong spread  
overall length 80mm



G-18970

REMKY

**KERATOPLASTY FORCEPS**

for corneal suturing and fixation  
two prongs with 1x1 teeth, angled  
1.2 mm prong spread  
overall length 80 mm



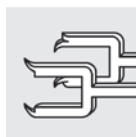
05

G-38623

REMKY

**DMEK KERATOPLASTY FORCEPS**

modified by Szurman  
to hold graft during preparation  
two prongs with 1x1 teeth, straight  
overall length 89 mm



G-18940

G-18945

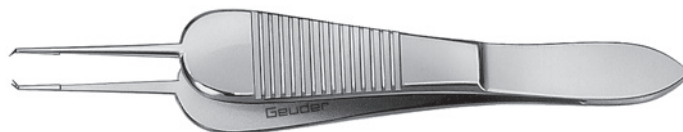
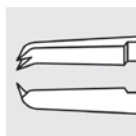
PAUFIQUE

**UNIVERSAL SUTURING FORCEPS**

1x2 teeth  
6 mm tying platform  
overall length 88 mm

standard

delicate



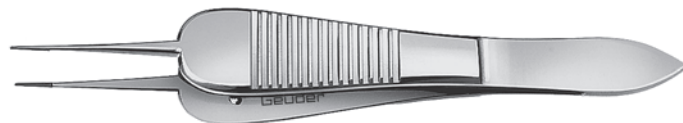
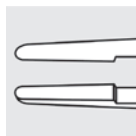
G-19045

G-19046

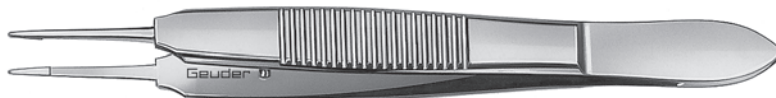
PAUFIQUE

**TYING FORCEPS**

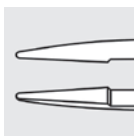
with platform  
overall length 88 mm  
standard, 6 mm platform  
delicate, 5 mm platform



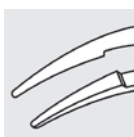




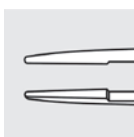
**G-19030** *TUEBINGEN MODEL*  
**TYING FORCEPS**  
straight, smooth jaws  
6 mm tying platform  
overall length 101 mm



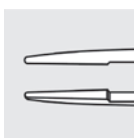
**G-19040** *TUEBINGEN MODEL*  
**TYING FORCEPS**  
curved, smooth jaws  
6 mm tying platform  
overall length 99 mm



**G-19035** *TUEBINGEN MODEL*  
**TYING FORCEPS**  
delicate, smooth jaws  
4 mm tying platform  
overall length 84mm



**G-19034** *BONN MODEL*  
**TYING FORCEPS**  
very delicate, smooth jaws  
3 mm tying platform  
overall length 73 mm



G-19032

**TYING FORCEPS**

angled, 7.5 mm  
6 mm tying platform  
overall length 99 mm

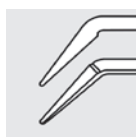


05

G-31625

*DARDENNE*  
**TYING FORCEPS**

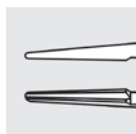
angled, 6.5mm  
6 mm tying platform  
round handle with guide pin  
overall length 102 mm



G-19038

*BANGERTER*  
**TYING FORCEPS**

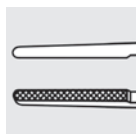
9.5 mm platform  
longitudinal v-shape groove  
overall length 100 mm



G-19048

**TYING FORCEPS**

utility serrated jaws  
1 mm wide  
overall length 106 mm

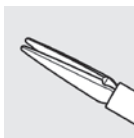


**G-32947**

*HATTENBACH*

**HYBRID TYING FORCEPS**

angled, for the anterior chamber  
intraocular 1.5 mm micro tying tips  
25 gauge / 0.5 mm  
for use in combination with G-32949

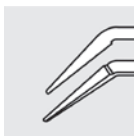


**G-31623**

*KELMAN-MCPHERSON*

**FRAGMENT FORCEPS**

angled, smooth jaws  
7.5 mm platform  
overall length 100 mm

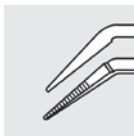


**G-33941**

*KELMAN-MCPHERSON*

**FRAGMENT FORCEPS**

angled, fine grooved jaws,  
for FEMTOLASIK to retrieve lenticule  
during SMILE procedures  
7.5 mm platform  
overall length 100 mm

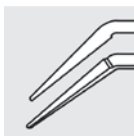


**G-31622**

*GASKIN*

**FRAGMENT FORCEPS**

angled  
with tying platform  
9.0 mm platform, overall length 107 mm  
**G-31624** 11.0 mm platform, overall length 100 mm





**G-37700** **JEWELERS TYPE FORCEPS**  
standard, straight  
overall length 120 mm



**G-37705** **JEWELERS TYPE FORCEPS**  
delicate, straight  
overall length 120 mm



**G-37710** **JEWELERS TYPE FORCEPS**  
extra delicate straight  
overall length 115 mm



**G-19080** *BARRAQUER*  
**FIXATION FORCEPS**  
3 sets of 1x2 teeth  
11 mm fixation platform  
overall length 100 mm



*GRAEFE*  
**FIXATION FORCEPS**  
4.5 mm wide  
8 interlocking teeth  
overall length 110 mm  
**G-19050** without lock  
**G-19055** with lock



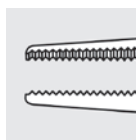
**G-19060** *HEIDELBERG MODEL*  
**FIXATION FORCEPS**  
3.5 mm wide  
6 interlocking teeth  
overall length 110 mm



**DRESSING FORCEPS**

serrated jaws  
overall length 100 mm

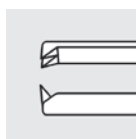
- G-18780 0.5 mm
- G-18781 0.7 mm
- G-18782 1.0 mm
- G-18783 1.2 mm
- G-18784 1.4 mm



**TISSUE FORCEPS**

1 x 2 teeth  
overall length 100 mm

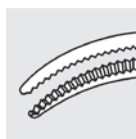
- G-18790 0.5 mm
- G-18791 0.7 mm
- G-18792 1.0 mm
- G-18793 1.2 mm
- G-18794 1.4 mm



**IRIS FORCEPS**

serrated, delicate  
overall length 73 mm  
straight  
curved

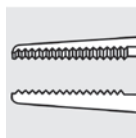
- G-18855 straight
- G-18856 curved



*BONN MODEL*  
**IRIS FORCEPS**

serrated, extra delicate  
overall length 73 mm  
straight  
angled at 6 mm  
angled at 8 mm

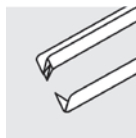
- G-18908 straight
- G-18906 angled at 6 mm
- G-18911 angled at 8 mm



*BONN MODEL*  
**IRIS FORCEPS**

1 x 2 teeth, 0.12 mm  
extra delicate  
overall length 73mm  
straight  
angled at 6.0 mm  
angled at 8.0 mm

- G-18900 straight
- G-18905 angled at 6.0 mm
- G-18910 angled at 8.0 mm



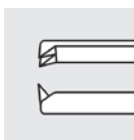
*BONN MODEL*

**IRIS FORCEPS**

long, straight  
1 x 2 teeth, 0.12 mm  
overall length 102 mm  
extra delicate  
delicate, 4.5 mm tying platform

**G-18845**

**G-18890**

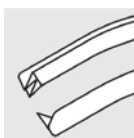


**G-18840**

*SWISS MODEL*

**IRIS FORCEPS**

curved, 1 x 2 teeth  
overall length 100 mm

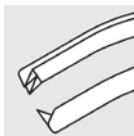


**G-18860**

*HEIDELBERG MODEL*

**IRIS FORCEPS**

light curve, 1 x 2 teeth  
overall length 72 mm

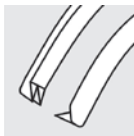


**G-18870**

*HEIDELBERG MODEL*

**IRIS FORCEPS**

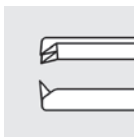
strong curve, 1 x 2 teeth  
overall length 70 mm



**G-18857**

**IRIS FORCEPS**

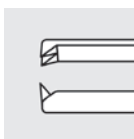
straight  
1 x 2 teeth, delicate  
overall length 72 mm



**G-31953**

**IRIS FORCEPS**

straight  
1 x 2 teeth, standard  
overall length 72 mm

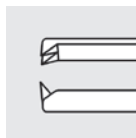


G-18846

HAMBURG MODEL

**IRIS FORCEPS**

straight, 1 x 2 teeth, delicate  
overall length 103 mm

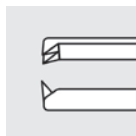


G-32240

SWISS MODEL

**IRIS FORCEPS**

1 x 2 teeth, extra delicate  
overall length 70 mm

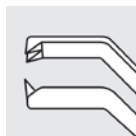


G-18880

HESS-ENGELKING

**IRIS FORCEPS**

1 x 2 teeth  
overall length 72 mm

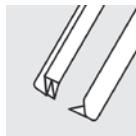


G-18897

ELZE

**IRIS FORCEPS**

1 x 2 teeth, extra delicate

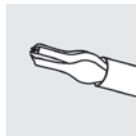


G-18913

THOMAS NEUHANN

**IRIS FORCEPS**

1 x 2 teeth, curved shaft  
23 gauge / 0.6 mm  
overall length 95 mm

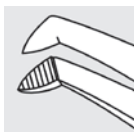




**G-31307**

**CAPSULORHEXIS FORCEPS**

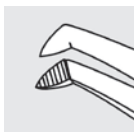
delicate, with iris stop platform  
interlocking micro serrated tips  
12 mm straight shafts  
overall length 103 mm



**G-31308**

**CAPSULORHEXIS FORCEPS**

round handle, guide pin  
extra delicate with  
interlocking micro serrated tips  
13 mm curved shafts  
overall length 105 mm

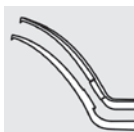


**G-31300**

*MASKET*

**CAPSULORHEXIS FORCEPS**

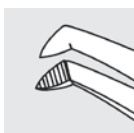
delicate, with iris stop platform  
interlocking micro serrated tips  
12 mm curved shafts  
overall length 103 mm



**G-31304**

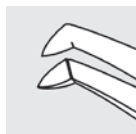
**CAPSULORHEXIS FORCEPS**

new model, with guide pin  
extra delicate with  
interlocking micro serrated tips  
13 mm curved shafts  
overall length 103 mm





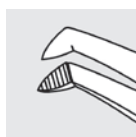
**G-31301** **CAPSULORHEXIS FORCEPS**  
 extra delicate  
 with smooth triangular grasping tips  
 13 mm curved shafts  
 overall length 98 mm



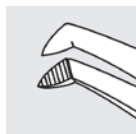
05



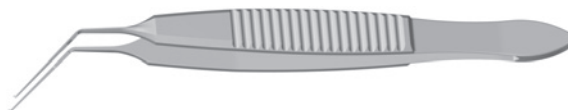
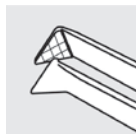
**G-31305** **CAPSULORHEXIS FORCEPS**  
 extra delicate with  
 interlocking micro serrated tips  
 13 mm curved shafts  
 overall length 98 mm



**G-31303** *H.-R. KOCH*  
**CAPSULORHEXIS FORCEPS**  
 extra delicate with  
 interlocking micro serrated tips  
 13 mm curved shafts  
 1 mm landmarks from tip to bent  
 overall length 98 mm



**G-31299** **CAPSULORHEXIS FORCEPS**  
 short handle, extra delicate  
 cross serrated grasping tips  
 12.5 mm extremely thin shafts  
 overall length 83 mm



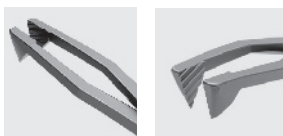
**G-32926**

*AUFFARTH*

**MICS DOUBLE CROSS ACTION CAPSULORHEXIS FORCEPS**

interlocking micro serrated tips  
12 mm curved shafts with overlap system  
prevents inadvertent iris capture  
overall length 100 mm

for performing Capsulorhexis  
through a micro incision



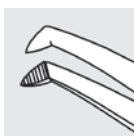
05

**G-32928**

*INAMURA*

**MICS CAPSULORHEXIS FORCEPS**

cross action  
interlocking micro serrated tips  
curved shafts, tip to pivot point 10.5 mm  
overall length 103 mm

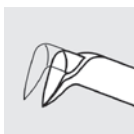


**G-31306**

*KAMPIK*

**MICS CAPSULORHEXIS FORCEPS**

22 gauge / 0.7 mm curved shaft  
90° cystotome tips, reverse action  
overall length 93 mm

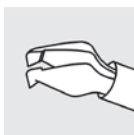


**G-32935**

*H.-R. KOCH*

**MICS CAPSULORHEXIS FORCEPS**

short handle  
22 gauge / 0.7 mm curved shaft with  
micro grasping tips  
overall length 98 mm



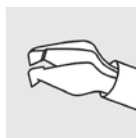


G-32938

*H.-R. KOCH*

**MICS CAPSULORHEXIS FORCEPS**

22 gauge / 0.7 mm curved shaft with micro grasping tips  
titanium handle  
overall length 144 mm

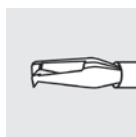


G-32936

*TOBIAS NEUHANN*

**MICRO FORCEPS**

multifunction asymmetrical tips with grasping platform  
23 gauge / 0.6 mm straight shaft  
overall length 155 mm



G-32937

*IKEDA*

**MICS CAPSULORHEXIS FORCEPS**

23 gauge / 0.6 mm curved shaft with micro grasping tips  
titanium handle  
overall length 144 mm



*IKEDA*

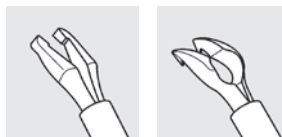
**CAPSULORHEXIS FORCEPS**

interchangeable tips  
23 gauge / 0.6 mm curved shaft  
textured, micrograsping tips  
textured, micrograsping claws

G-38244

G-38242

for use with handle G-38240

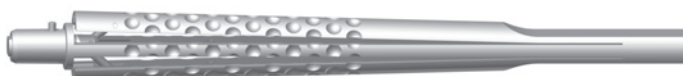


G-38240

*JAPAN MODEL*

**HANDLE**

for capsule scissors and forceps  
interchangeable tips  
titanium  
overall length 90 mm

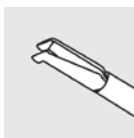


G-32944

*HATTENBACH*

**CAPSULORHEXIS FORCEPS**

25 gauge / 0.5 mm angled shaft with micro grasping tips  
overall length 88 mm

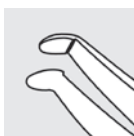


G-18805

*NEUHANN, TOBIAS*

**DESCEMET MEMBRANE FORCEPS**

delicate blunt grasping tips with platform

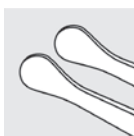


G-38624

*SZURMAN*

**DMEK PREPARATION FORCEPS**

for removal of Descemet layer with smooth round tips to prevent tearing the donor endothelium  
overall length 75 mm

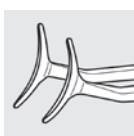


G-38628

*YÖRÜK*

**DMEK TRANSPLANT FORCEPS**

atraumatic grasping and removal of Descemet's membrane  
grasping area 6 mm  
overall length 77 mm

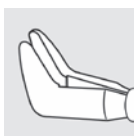


G-38634

*GERTEN*

**DSAEK/DMEK RHEXIS FORCEPS**

for Descemetorhexis  
reversed triangular tips to score and remove the DM from the host cornea  
23 gauge / 0.6 mm curved shaft  
overall length 142 mm

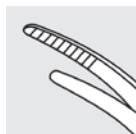


05

G-38603

**DSAEK IMPLANTATION FORCEPS**

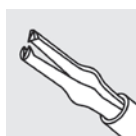
13 mm curved shafts with limited closing  
1.5 mm serrated platform  
to insert the donor lamella without damaging  
the tissue  
overall length 107 mm



G-38606

*TH. NEUHANN*  
**DSAEK FORCEPS**

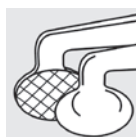
1 x 2 teeth, 0.12 mm  
21 gauge / 0.8 mm curved shaft  
for endothelial transplant procedures  
overall length 97 mm



G-33428

*PFAEFFL*  
**FLAPORHEXIS FORCEPS**

2.5 mm x 1.5 mm cross serrated tips  
to lift FEMTO LASIK created flaps  
overall length 103 mm

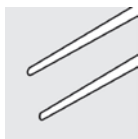


G-33429

*KNORZ*  
**FEMTO-LASIK FLAP FORCEPS**

curved 3.25 mm T-bar  
to grasp and lift LASIK flaps  
overall length 102 mm

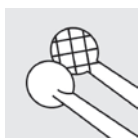




**G-31899**

**LASIK CORNEAL FLAP FORCEPS**

angled shafts, 9mm  
highly polished round and smooth shafts  
overall length 108 mm



**G-18914**

*BURATTO*

**LASIK CORNEAL FLAP FORCEPS**

curved shafts  
cross serrated tips, 0.8 mm diameter  
overall length 100 mm



05

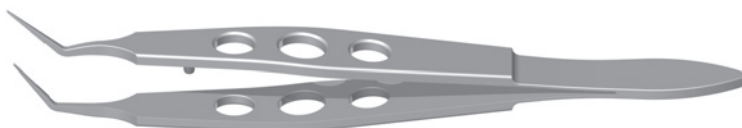


**G-33960**

*RUPAL SHAH*

**LENTICULE FORCEPS**

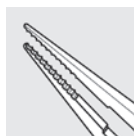
3.5 mm serrated tips  
20 gauge / 0.9 mm curved shaft  
to retrieve lenticule during SMILE procedures  
overall length 144 mm



**G-33961**

**LENTICULE FORCEPS**

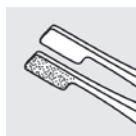
7.5 mm shafts  
with fine grooves  
angled to side  
to retrieve lenticule during SMILE procedures  
overall length 99 mm





**G-31518 NUCLEUS SPREADING FORCEPS**

cross-action  
3.0 mm textured paddle tips  
for cracking the nucleus  
overall length 112 mm

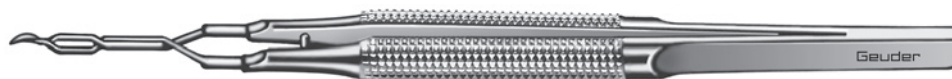
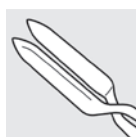


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**G-31519 AKAHOSHI NUCLEUS SPREADING FORCEPS**

Phaco PreChopper  
4.5 mm delicate sharp tips, 1 mm profile  
2.0 mm cross-action  
for cracking, dividing, and rotating the nucleus  
overall length 105 mm



**G-31720 AKAHOSHI PRECHOPPER**

for microincisions, straight shafts, cross action  
round handle, overall length 125 mm



**G-31722 AKAHOSHI HYBRID COMBO PRE-CHOPPER**

for micro-incisions, cross action, straight  
round handle, length 120 mm,  
length of tip 5.3 mm



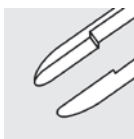




**G-31724** *AKAHOSHI*  
**UNIVERSAL PRE-CHOPPER**  
for micro-incisions, cross action, straight round handle, length 120 mm

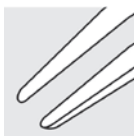


**G-33440** *VON BARSEWISCH*  
**ANTERIOR CHAMBER FORCEPS**  
extra delicate  
8.5 mm angled shafts  
1.5 mm platform  
overall length 72 mm



05

**G-32165** *FECHNER*  
**IMPLANTATION FORCEPS**  
smooth curved shafts



**G-18935** *DODEN*  
**IMPLANTATION FORCEPS**  
curved  
delicate lens holding shafts  
overall length 110 mm





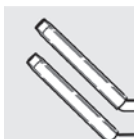
**G-18930** *SHEPARD*  
**IMPLANTATION FORCEPS**  
 curved, 1.4 mm disc-shaped tips  
 delicate lens holding shafts  
 overall length 120 mm



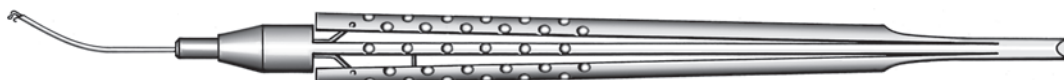
05



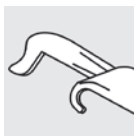
**G-31962** *T. KOHNEN*  
**IMPLANTATION FORCEPS**  
 silicone tube coated  
 10 mm angled shafts  
 overall length 107 mm



**G-18918** *DICK*  
**FIXATION AND HOLDING FORCEPS**  
 for Artisan / Verisyse IOL  
 with guide mark for lens maximum hold  
 and stability  
 18 gauge / 1.2 mm curved shaft  
 overall length 143



**G-18919** *DICK*  
**IOL HAPTIC EXPANDER**  
 for enclavation of iris-fixated IOLs  
 21 gauge / 0.8 mm curved shaft  
 overall length 140 mm



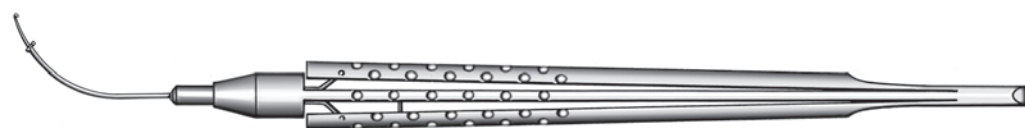
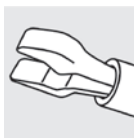


**G-18944**

*T. NEUHANN*

**IMPLANTATION FORCEPS**

for retropupillary implantation of Iris-Claw-IOL  
0.9 mm wide holding surface  
20 gauge / 0.9 mm curved shaft  
overall length 143 mm

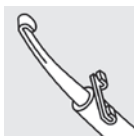


**G-18928**

*SEKUNDO*

**IMPLANTATION FORCEPS**

for retropupillary implantation of Iris-Claw-IOL  
20 gauge / 0.9 mm curved shaft with  
lens holding plate, three-point fixation  
and IOL centration guide mark  
overall length 143 mm



**G-31902**

**FOLDER**

foldable IOL insertion forceps  
cross action  
6.5 mm concave jaws  
overall length 103 mm



**G-31903**

*SPALECK*

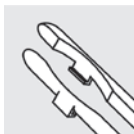
**FOLDER**

foldable IOL insertion forceps  
angled shafts, concave jaws  
overall length 102 mm





**G-31908** **FOLDER**  
 IOL folding forceps  
 for easy pickup and folding soft IOLs  
 overall length 105 mm



05



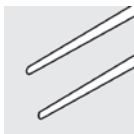
**G-31994** *H.-R. KOCH*  
**UNIVERSAL PREFOLDER**  
 for foldable silicone, hydrogel or acrylic IOLs  
 overall length 135 mm



**G-31905** *H.-R. KOCH*  
**FOLDER**  
 for foldable 3-piece IOL  
 6.0 mm concave jaws  
 overall length 92 mm

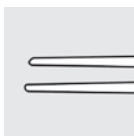


**G-31901** **HOLDING FORCEPS**  
 for foldable IOLs  
 highly polished round and smooth shafts  
 overall length 108 mm





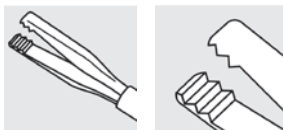
**G-18941** *STROBEL*  
**HOLDING FORCEPS**  
for Pharmacia CEEon edge



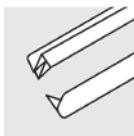
**G-32823** **EXPLANTATION FORCEPS**  
for soft IOLs  
2.0 mm x 1.4 mm paddle tip with  
interlocking serrations and guide pin  
overall length 108 mm



**G-32997** *SNYDER-OSHER*  
**IOL FORCEPS**  
to hold the IOL while cutting it inside  
the capsular bag  
2 mm long jaws with 0.5 mm serrated tips  
22 gauge / 0.7 mm lightly curved shaft  
overall length 99 mm

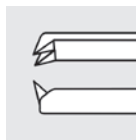


**G-18820** *REMKY*  
**SUPERIOR RECTUS FORCEPS**  
1x2 teeth  
angled  
overall length 109 mm



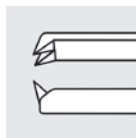
G-18800

*ELSCHNIG*  
**SUPERIOR RECTUS FORCEPS**  
 1 x 2 teeth  
 standard, straight  
 overall length 110 mm



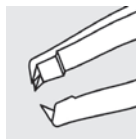
G-18795

*ELSCHNIG*  
**SUPERIOR RECTUS FORCEPS**  
 1 x 2 teeth  
 delicate, straight  
 overall length 100 mm



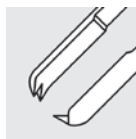
G-19105

*LEYDHECKER*  
**SUPERIOR RECTUS FORCEPS**  
 1 x 2 teeth  
 curved, 2 mm platform  
 overall length 110 mm



G-32335

*CASTROVIEJO*  
**SUPERIOR RECTUS FORCEPS**  
 1 x 2 teeth, 0.9 mm  
 angled with tying platform  
 overall length 100 mm



G-19112

*BANGERTER*  
**MUSCLE FORCEPS**  
 10 teeth  
 self retaining  
 overall length 100 mm



- G-19120** *SATTLER*  
**MUSCLE FORCEPS**  
with slide lock  
3 teeth, bulbous tip, right
- G-19125** 3 teeth, bulbous tip, left



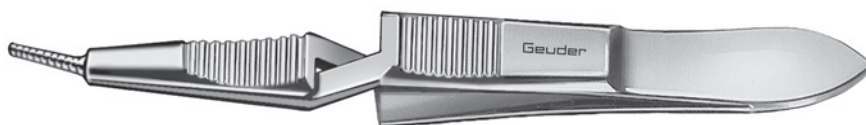
- G-32350** *TROELTSCH*  
**NASAL FORCEPS**  
serrated tips  
for packing and dressing during ENT procedures



- G-19107** *ESSEN MODEL*  
**CERCLAGE FORCEPS**  
strongly curved  
3 mm platform with dual grooves  
overall length 104 mm



- G-33752** *WATZKE*  
**SPREADING FORCEPS**  
to stretch silicone sleeves  
cross action handle and  
serrated tips



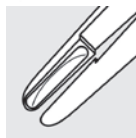
- G-33434** *PFENNIGWERTH*  
**HOLDING FORCEPS**  
for vitreoretinal lenses  
curved with concave lens holding tips  
overall length 110 mm



G-33439

**INSERTION FORCEPS**

for scleral plugs  
cross action handle, angled jaws  
to securely hold plugs during insertion  
and removal  
overall length 105 mm

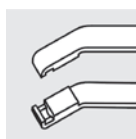


05

G-31570

**INSERTION FORCEPS**

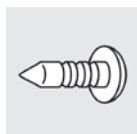
for sclera plugs  
to securely hold plugs during insertion  
and removal



G-33432

**SCLERA PLUG**

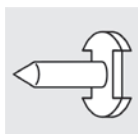
serrated,  
20 gauge / 0.9 mm



G-33436

**SCLERA PLUG**

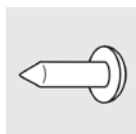
to suture onto sclera  
20 gauge / 0.9 mm



G-33435

**SCLERA PLUG**

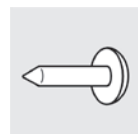
20 gauge / 0.9 mm



G-33441

**SCLERA PLUG**

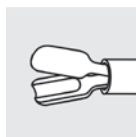
23 gauge / 0.6 mm



G-33438

**FORCEPS**

for *HEIMANN* retina tacks

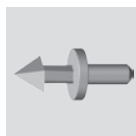


G-33437T

*HEIMANN*

**RETINAL TACK**

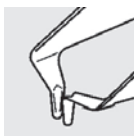
titanium  
- for single use only -







**G-26230** **SCLERA SPREADING FORCEPS**  
for silicone oil removal  
overall length 86 mm

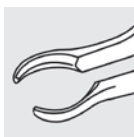


05

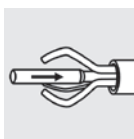
**G-37420** *BARTZ-SCHMIDT*  
**TROCAR CLOSURE FORCEPS**  
with function for bulbus fixation



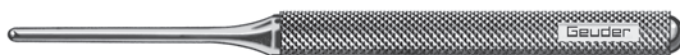
**G-37430** **TROCAR FORCEPS**  
for trocar systems with groove



**G-33831** *REIMANN*  
**VITREORETINAL FORCEPS**  
for foreign body removal  
with retractable magnet and 3-prongs  
14 gauge / 2.1 mm straight shaft



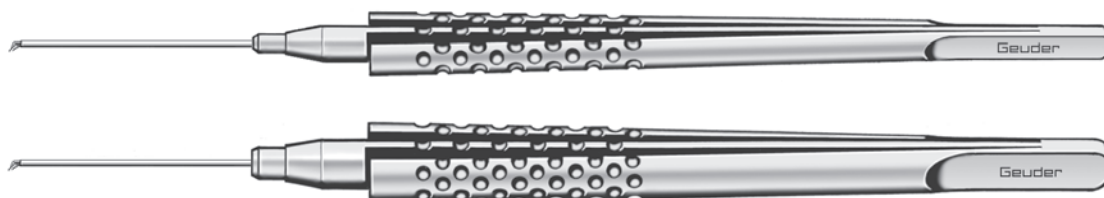
**G-31900** *KUHN*  
**INTRAOCULAR MAGNET**  
30 mm shaft, 1.9 mm outside diameter  
4 mm magnetic tip  
overall length 90 mm



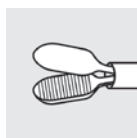
20 GAUGE

VITREORETINAL FORCEPS

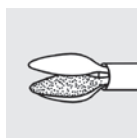
20 gauge / 0.9 mm  
6 mm and 8 mm diameter handles  
titanium, blue-colored



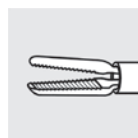
05



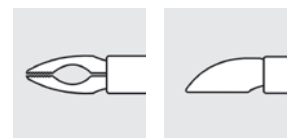
straight  
serrated tips  
**G-36202** 6 mm handle



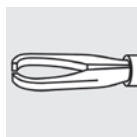
straight  
textured tips  
**G-36206** 6 mm handle  
**G-36208** 8 mm handle



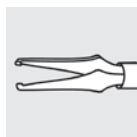
straight  
serrated "crocodile" tips  
**G-36256** 6 mm handle  
**G-36258** 8 mm handle



TANO  
straight, serrated tips  
**G-36356** 6 mm handle  
**G-36358** 8 mm handle



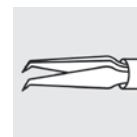
A. MUELLER  
for retinal vessels / sheatotomy  
**G-36332** 6 mm handle



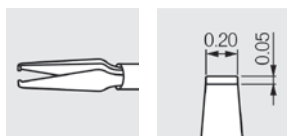
straight  
grip tips  
**G-36216** 6 mm handle  
**G-36218** 8 mm handle



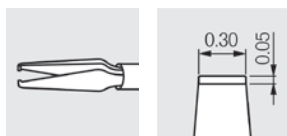
90° angle  
pointed tips  
**G-36276** 6 mm handle  
**G-36278** 8 mm handle



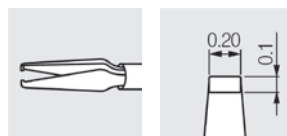
NAITO  
ILM  
**G-36316** 6 mm handle  
**G-36318** 8 mm handle



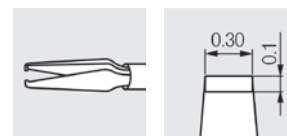
straight  
endgripping, extra delicate  
0.2 mm x 0.05 mm  
**G-36292** 6 mm handle  
**G-36294** 8 mm handle



straight  
endgripping, extra delicate  
0.3 mm x 0.05 mm  
**G-36296** 6 mm handle  
**G-36298** 8 mm handle



straight  
endgripping, delicate  
0.2 mm x 0.1 mm  
**G-36302** 6 mm handle  
**G-36304** 8 mm handle

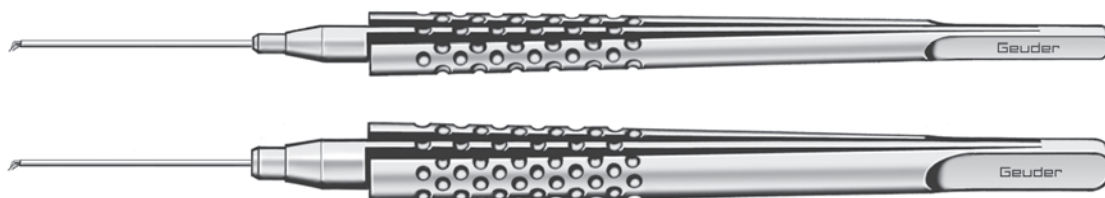


straight  
endgripping  
0.3 mm x 0.1 mm  
**G-36306** 6 mm handle  
**G-36308** 8 mm handle

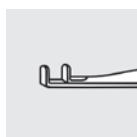
**20 GAUGE**

**VITREORETINAL FORCEPS**

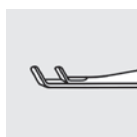
20 gauge / 0.9 mm  
6 mm and 8 mm diameter handles  
titanium, blue-colored



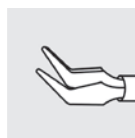
**05**



90° angle  
membrane peeler  
**G-36226** 6 mm handle



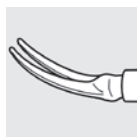
45° angle  
membrane peeler  
**G-36232** 6 mm handle



45° angle  
**G-36222** 6 mm handle



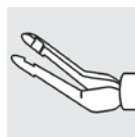
membrane peeler tips  
**G-36252** 6 mm handle  
**G-36254** 8 mm handle



curved  
membrane dissector  
**G-36266** 6 mm handle



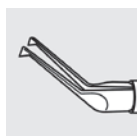
45° angle  
membrane dissector  
**G-36272** 6 mm handle



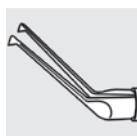
45° angle  
horizontal subretinal  
**G-36236** 6 mm handle



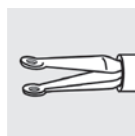
45° angle, vertical tips  
subretinal  
**G-36246** 6 mm handle  
**G-36248** 8 mm handle



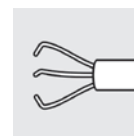
angled, extra delicate  
3.0 mm tips  
**G-36336** 6 mm handle



angled, extra delicate  
4.5 mm tips  
**G-36326** 6 mm handle  
**G-36328** 8 mm handle



straight  
circular tips  
**G-36242** 6 mm handle

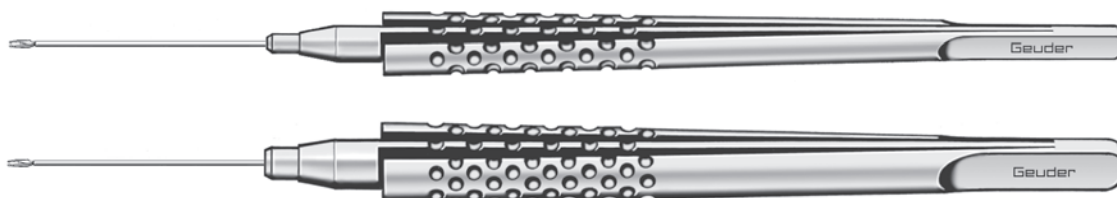


foreign body forceps  
**G-36262** 6 mm handle  
**G-36264** 8 mm handle

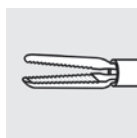
23 GAUGE

VITREORETINAL FORCEPS

23 gauge / 0.6 mm  
6 mm and 8 mm diameter handles  
titanium, blue-colored

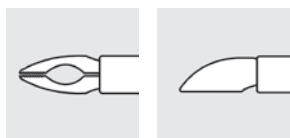


05



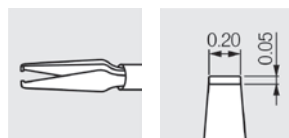
straight  
serrated "crocodile" tips

**G-36342** 6 mm handle  
**G-36344** 8 mm handle



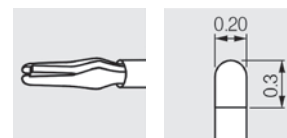
TANO  
straight, serrated tips

**G-36362** 6 mm handle  
**G-36364** 8 mm handle



straight  
endgripping, extra delicate  
0.2 mm x 0.05 mm

**G-36282** 6 mm handle  
**G-36284** 8 mm handle



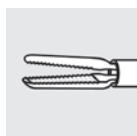
straight  
grip tips

**G-36286** 6 mm handle  
**G-36288** 8 mm handle

25 GAUGE

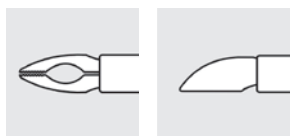
VITREORETINAL FORCEPS

25 gauge / 0.5 mm  
6 mm and 8 mm diameter handles  
titanium, blue-colored



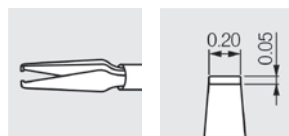
straight  
serrated "crocodile" tips

**G-36322** 6 mm handle  
**G-36324** 8 mm handle



TANO  
straight, serrated tips

**G-36366** 6 mm handle  
**G-36368** 8 mm handle



straight  
endgripping, extra delicate  
0.2 mm x 0.05 mm

**G-36312** 6 mm handle  
**G-36314** 8 mm handle

**ERGOLINE**

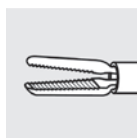
360° rotatable and interchangeable tips  
6 mm and 8 mm handle diameters

**ERGOLINE HANDPIECE**

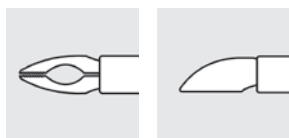
for Ergoline forceps  
blue-colored  
**G-36600** 6 mm titanium handpiece  
**G-36601** 8 mm titanium handpiece



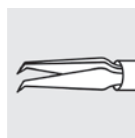
05



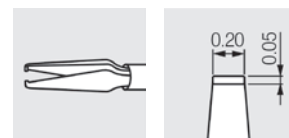
**ERGOLINE FORCEPS**  
straight  
serrated "crocodile" tips  
**G-36655** 20 gauge / 0.9 mm  
**G-36740** 23 gauge / 0.6 mm  
**G-36720** 25 gauge / 0.5 mm



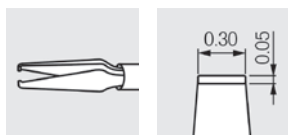
*TANO*  
**ERGOLINE FORCEPS**  
straight, serrated tips  
**G-36755** 20 gauge / 0.9 mm  
**G-36765** 23 gauge / 0.6 mm



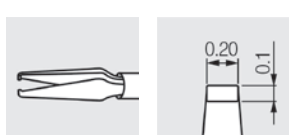
*NAITO*  
**ERGOLINE FORCEPS ILM**  
**G-36715** 20 gauge / 0.9 mm



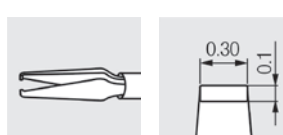
**ERGOLINE FORCEPS**  
endgripping  
extra delicate 0.2 mm x 0.05 mm  
**G-36690** 20 gauge / 0.9 mm  
**G-36680** 23 gauge / 0.6 mm  
**G-36710** 25 gauge / 0.5 mm



**ERGOLINE FORCEPS**  
endgripping  
extra delicate 0.3 mm x 0.05 mm  
**G-36695** 20 gauge / 0.9 mm



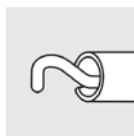
**ERGOLINE FORCEPS**  
endgripping  
delicate 0.2 mm x 0.1 mm  
**G-36700** 20 gauge / 0.9 mm



**ERGOLINE FORCEPS**  
endgripping  
delicate 0.3 mm x 0.1 mm  
**G-36705** 20 gauge / 0.9 mm

G-32960

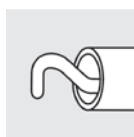
**INJECTOR**  
for MORCHER capsule tension ring



05

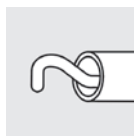
G-32965

**INJECTOR**  
for MORCHER capsule ring



G-32970

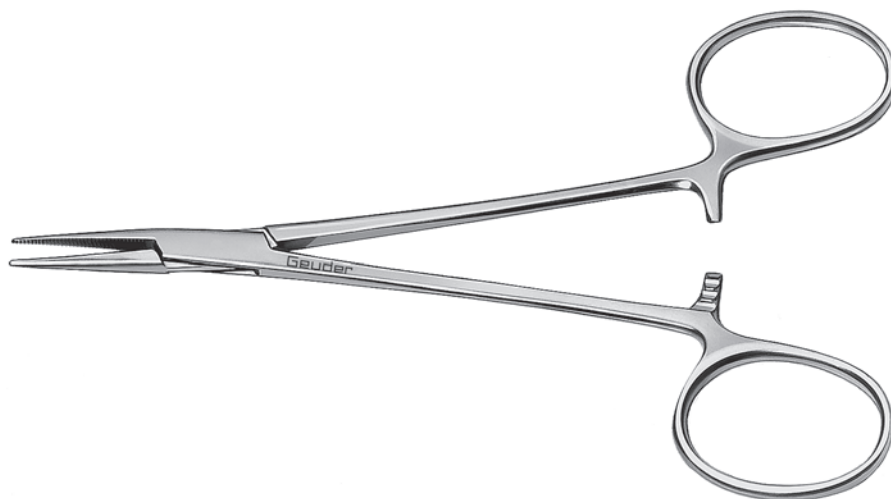
**INJECTOR**  
for MORCHER pupil dilator



*HARTMANN*  
**MOSQUITO FORCEPS**  
serrated  
18 mm jaws  
overall length 100 mm  
straight  
G-18170  
G-18171 curved



*HALSTEAD*  
**MOSQUITO FORCEPS**  
serrated  
25 mm jaws  
overall length 125 mm  
straight  
G-18180  
G-18181 curved



*HALSTEAD*  
**MOSQUITO FORCEPS**  
1 x 2 teeth  
serrated, 25 mm jaws  
total length 125 mm  
straight  
G-18185  
G-18182 curved





**G-18160** *BACKHAUS*  
**TOWEL FORCEPS**  
overall length 90 mm



**G-33200** *SCHAEDEL*  
**TOWEL FORCEPS**  
overall length 90 mm



**G-18190** *DIEFFENBACH*  
**SERREFINE**  
straight, overall length 35 mm



**G-18195** *DIEFFENBACH*  
**SERREFINE**  
curved, overall length 35 mm



**G-31420** *DIEFFENBACH*  
**SERREFINE**  
straight, overall length 50 mm



**G-31415** *DIEFFENBACH*  
**SERREFINE**  
curved, overall length 50 mm

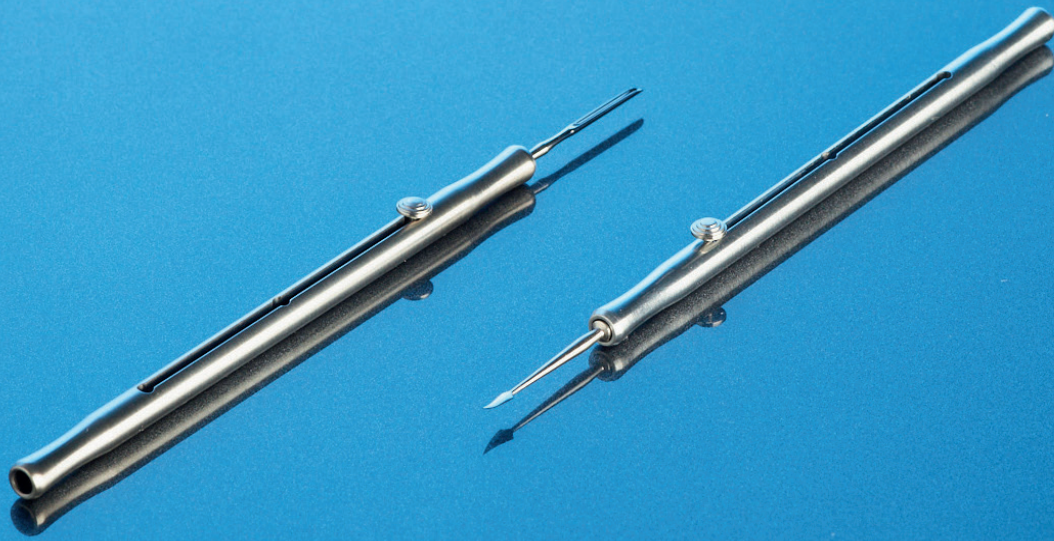


**G-18197** **SERREFINE**  
extremely delicate, overall length 30 mm



# 06

## FOREIGN BODY INSTRUMENTS



**Geuder**<sup>®</sup>  
Precision made in Germany



G-14490

**FOREIGN BODY NEEDLE**

straight  
4.5 mm long triangular tip  
2.4 mm wide  
overall length 120 mm



G-14500

**FOREIGN BODY NEEDLE**

curved  
4.5 mm long triangular tip  
2.4 mm wide  
overall length 120 mm



G-14570

*PLANGE*  
**FOREIGN BODY SPUD**

curved and rounded  
1 mm wide spud  
overall length 125 mm



G-14480

**FOREIGN BODY GOUGE**

straight  
1.4 mm wide gouge  
overall length xx mm



06



**G-14550** FOREIGN BODY INSTRUMENT  
double-ended with sliding handle  
2.2 mm wide curved needle  
1 mm wide PLANGE spud  
Overall length 95 mm

06



**G-14540** FOREIGN BODY INSTRUMENT  
double ended with sliding handle  
2.2 mm wide curved needle  
1.4 mm wide gouge  
Overall length 95 mm



**G-14530** FOREIGN BODY INSTRUMENT  
double ended with sliding handle  
2.2 mm wide curved needle  
1.4 mm wide spud  
Overall length 95 mm

# 07

KNIVES  
KERATOMES  
DIAMOND KNIVES



**Geuder**<sup>®</sup>  
Precision made in Germany

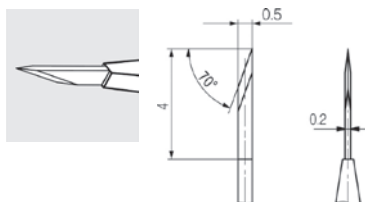




**G-31487**

**DIAMOND KNIFE**

for Viscoanalostomy  
0.5 mm wide, 70° diamond blade  
width 0.5 mm  
length 4.0 mm  
thickness 0.2 mm

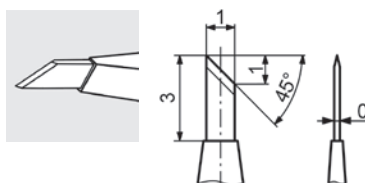


**08**

**G-38344**

**DIACLEAN DIAMOND KNIFE**

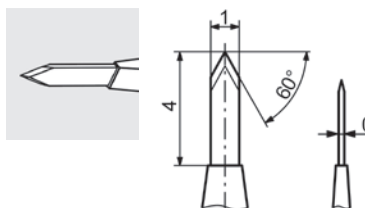
1 mm wide, 45° diamond blade  
titanium handle  
width 1.0 mm  
length 3.0 mm  
thickness 0.2 mm



**G-38475**

**DIACLEAN DIAMOND KNIFE**

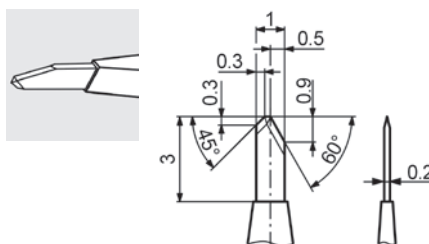
for paracentesis  
1 mm wide spear  
titanium handle  
width 1.0 mm  
length 4.0 mm  
thickness 0.2 mm



**G-38342**

**DIACLEAN TRI-FACET DIAMOND KNIFE**

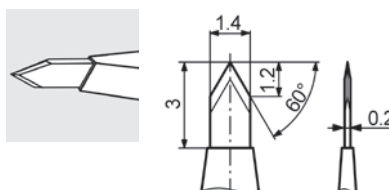
1 mm wide tri-facet diamond blade  
titanium handle  
width 1.0 mm  
length 3.0 mm  
thickness 0.2 mm





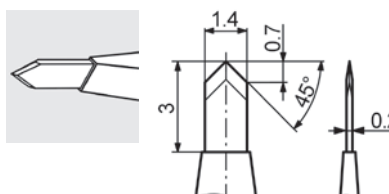
**G-38341 DIACLEAN DIAMOND KNIFE**

60° spear diamond blade  
titanium handle  
width 1.4 mm  
length 3.0 mm  
thickness 0.2 mm



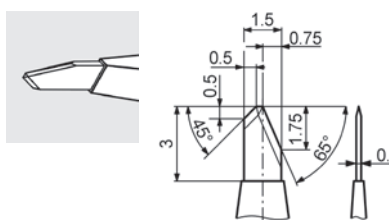
**G-38343 DIACLEAN DIAMOND KNIFE**

45° spear diamond blade  
titanium handle  
width 1.4 mm  
length 3.0 mm  
thickness 0.2 mm



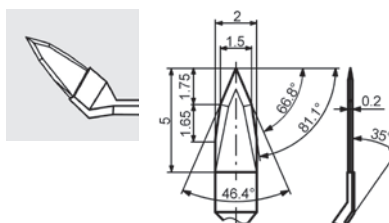
**G-38473 PHAM DIACLEAN TRI-FACET DIAMOND KNIFE**

titanium handle  
width 1.5 mm  
length 3.0 mm  
thickness 0.2 mm



**G-38448 DIACLEAN CLEAR CORNEA DIAMOND KNIFE, 1.5/2.0 mm**

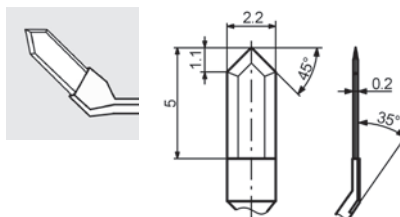
MICS trapezoid blade, angled  
4 cutting edges  
titanium handle  
width 1.5 / 2.0 mm  
length 5.0 mm  
thickness 0.2 mm



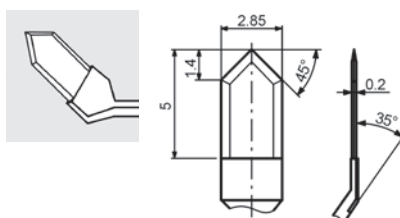




**G-38444**     **DIACLEAN CLEAR CORNEA  
DIAMOND KNIFE, 2.2 MM**  
4 cutting edges, angled  
titanium handle  
width    2.2 mm  
length   5.0 mm  
thickness 0.2 mm



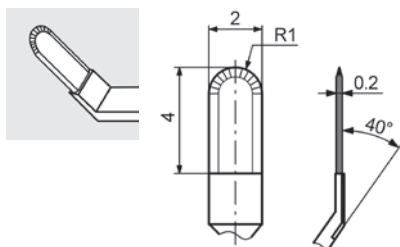
**G-38453**     **DIACLEAN CLEAR CORNEA  
DIAMOND KNIFE, 2.85 MM**  
4 cutting edges, angled  
titanium handle  
width    2.85 mm  
length   5.0 mm  
thickness 0.2 mm



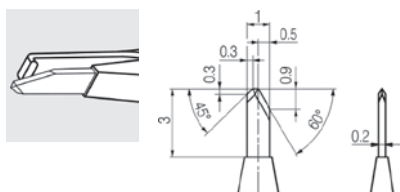
**08**



**G-38466**     **DIACLEAN DIAMOND  
CRESCENT KNIFE, 2.0 MM**  
round spatula shape, angled  
titanium handle  
width    2.0 mm  
length   4.0 mm  
thickness 0.2 mm



**G-31470**     **TRI-FACET DIAMOND STEP KNIFE**  
single footplate, titanium handle  
stepwise adjustable in sterilizing case  
width    1.0 mm  
length   3.0 mm  
thickness 0.2 mm

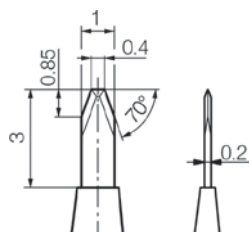
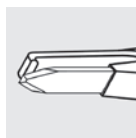




G-31468

**LIMBAL RELAXING INCISION  
DIAMOND KNIFE**

LRI knife with 0.6 mm precalibrated depth  
single footplate, titanium handle  
width 1.0 mm  
length 3.0 mm  
thickness 0.2 mm



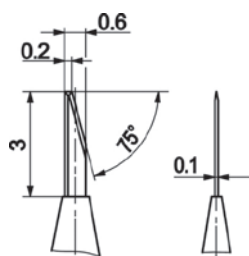
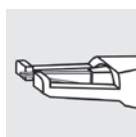
08



G-31480

**DIAMOND MICROMETER KNIFE**

tri-facet for keratotomy  
vertical and 15° cutting edges with  
0.2 mm flat base cutting edge  
double footplate, titanium handle  
width 0.6 mm  
length 3.0 mm  
thickness 0.1 mm



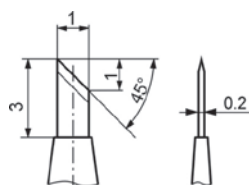
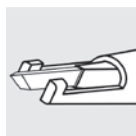
0 to x mm blade extension in x mm increments



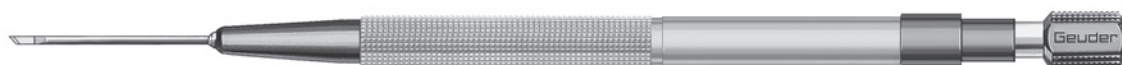
G-19345

**DIAMOND MICROMETER KNIFE**

for keratotomy  
single 45° cutting edge  
double footplate, titanium handle  
width 1.0 mm  
length 3.0 mm  
thickness 0.2 mm



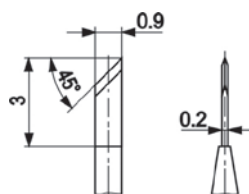
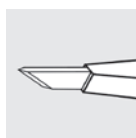
0 to x mm blade extension in x mm increments



G-31477

**RETINA DIAMOND KNIFE**

45° cutting edge  
20 gauge / 0.9 mm  
titanium handle  
width 0.9 mm  
length 3.0 mm  
thickness 0.2 mm





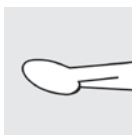
**G-14420** *HAMBURG MODEL*  
**KERATOME**  
angled at 14 mm from tip  
10 mm cutting surface  
1.1 mm wide  
overall length 120 mm



**G-14000** **CHALAZION KNIFE**  
straight, delicate  
10 mm cutting surface  
1.8 mm wide  
overall length 120 mm



**G-14105** **MICRO ROUND KNIFE**  
for Visco Canalostomy  
0.8 mm diameter disc-shaped blade  
overall length 112 mm



**G-14180** *BONN MODEL*  
**SCLERAL KNIFE**  
7 mm blade, rounded tip  
overall length 126 mm



**G-14185** *BONN MODEL*  
**SCLERAL KNIFE**  
4 mm blade, rounded tip  
overall length 126 mm

08



**G-14020** *KUHNT*  
**CORNEAL SCARIFIER**  
 fig. 2  
 4.5 mm blade, rounded tip  
 overall length 123 mm



**G-38621** *SZURMAN*  
**DMEK PREPARATION SCRAPER**  
 4.0 mm lower blade, blunt  
 1.5 mm rounded tip, sharp  
 for removal of Descemet's membrane from graft  
 overall length 117 mm



**G-38622** *SZURMAN*  
**DMEK PREPARATION SPATULA**  
 disc-shaped spatula  
 2.5 mm diameter, blunt  
 for removal of Descemet's membrane from graft  
 overall length 121 mm

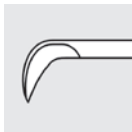


**G-14165** **SATO KNIFE**  
 1.5 mm cutting edge  
 pointed tip  
 overall length 123 mm

08

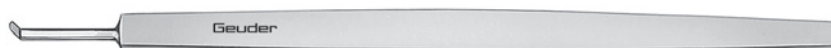
**G-16200**

*DARDENNE*  
**SATO KNIFE**  
1.2 mm cutting edge  
pointed tip  
overall length 123 mm



**G-14200**

*PAUFIQUE*  
**KERATOPLASTY KNIFE**  
2 mm long cutting edge  
1.7 mm wide semi-circular tip  
overall length xx mm



**08**

**G-33650**

**LASEK TREPHINE**  
with crosshairs

**G-33652**

8.0 mm  
9.0 mm



**G-33655**

*LOHMANN*  
**LASEK FUNNEL**  
with crosshairs

**G-33657**

8.5 mm  
9.5 mm



G-33670

LOHMANN

**LASEK EPI PEELER**

"Hockey" knife with  
5 mm bottom blade and 2 mm front blade  
overall length 123 mm



G-33022

G-33025

G-33026

**STILETTO**

45° lancet  
overall length 53 mm  
for instruments with  
23 gauge / 0.6 mm  
20 gauge / 0.9 mm  
19 gauge / 1.1 mm



G-37555

FOERSTER

**SATO KNIFE**

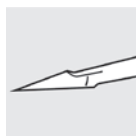
conical shaft  
front: 30 gauge / 0.3 mm  
rear: 20 gauge / 0.9 mm



G-12200

**CRVO KNIFE**

for Radial Opticus Neurotomy (RON)  
with Central Retinal Vein Occlusion (CRVO),  
20 gauge / 0.9 mm

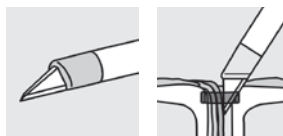


G-12220

DITHMAR

**CRVO KNIFE**

with preset incision depths at 1.5 mm,  
for radial opticus neurotomy (RON)  
with Central Retinal Vein Occlusion (CRVO),  
20 gauge / 0.9 mm



**G-14162**

*HANSEN*  
**SATO KNIFE**  
double edge,  
for arteriovenous dissection  
20 gauge / 0.9 mm



**G-32313**

*WRIGHT*  
**FASCIA NEEDLE**



**08**





MANIPULATORS  
FIXATION RINGS, HOOKS  
CHOPPERS, SPATULAS  
LENS LOOPS







**G-37425**     **FIXATION, HOLDING AND  
MEASURING INSTRUMENT**  
for trocar system, radius 3.5 mm



**G-33755**     *THORNTON*  
**FIXATION RING**  
16 mm diameter  
12 atraumatic teeth



**G-33757**     *FINE-THORNTON*  
**FIXATION RING**  
for clear cornea and refractive procedures  
16 mm diameter, 10 mm opening  
12 atraumatic teeth, swivel handle



**G-33758**     *FINE-THORNTON*  
**FIXATION RING**  
for clear cornea  
13 mm diameter, 10 mm opening  
9 atraumatic teeth, swivel handle

08



G-33759

*FINE-THORNTON*

**FIXATION RING**

for clear cornea

13 mm diameter, 10 mm opening

9 atraumatic blunt teeth, swivel handle



G-31490

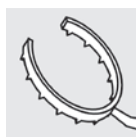
*FINE-THORNTON*

**FIXATION RING**

for clear cornea and refractive procedures

16 mm diameter, 10 mm opening

12 atraumatic teeth, fixed handle



G-31491

*FINE-THORNTON*

**FIXATION RING**

for clear cornea

13 mm diameter, 10 mm opening

9 atraumatic teeth, fixed handle



*FLIERINGA*

**SCLERAL FIXATION RING**

G-15065

15 mm

G-15070

16 mm

G-15075

17 mm

G-15080

18 mm

G-15085

19 mm

G-15090

20 mm



08

**G-32505**

*THOMAS NEUHANN*  
**NUCLEUS DIVIDING HOOK**  
for vertical chopping techniques  
0.5 mm wide fine tip  
overall length 108 mm



**G-31500**

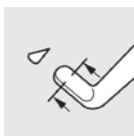
*MIYOSHI*  
**NUCLEUS DIVIDING HOOK**  
1 mm tip, 0.6 mm inner edge  
overall length 104 mm

**G-31501**

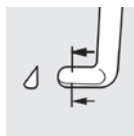
G-31501 for use in left hand

**G-31502**

G-31502 for use in right hand



universal



left hand

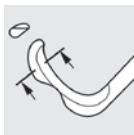


right hand

08

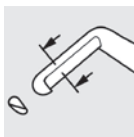
**G-31504**

*VÖLCKER*  
**NUCLEUS DIVIDING HOOK**  
for narrow pupils  
with outer notch to push iris aside  
1.5 mm inner edge  
overall length 104 mm



**G-31503**

*ZIRM*  
**NUCLEUS DIVIDING HOOK**  
1.5 mm inner edge  
overall length 104 mm



G-32500

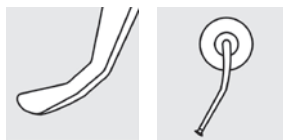
TOBIAS NEUHANN

**CHOPPER**

paddle shape nucleus divider

0.5 mm wide tip

overall length 108 mm



G-32282

AGARWAL

**KARATE PHACO CHOPPER**

0.9 mm long tip

0.6 mm inner edge

overall length 104 mm



G-31505

G-31506

HAEFLIGER

**NUCLEUS DIVIDING HOOK**

to crack, chop and manipulate lenses

1.0 mm triangular tip

0.7 mm inner sharp hook

overall length 104 mm

for use in right hand

for use in left hand



G-31507

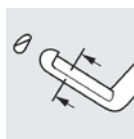
NAGAHARA

**NUCLEUS DIVIDING HOOK**

1.5 mm long tip

0.9 mm inner edge

overall length 98 mm

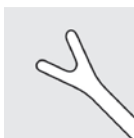


08

**G-32501**

*THOMAS NEUHANN*  
**NUCLEUS ROTATOR** and  
*TOBIAS NEUHANN*  
**CHOPPER**

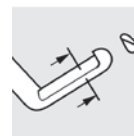
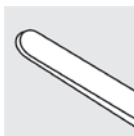
combination of  
horizontal Y-shaped nucleus rotator and  
vertical phaco chopper  
overall length xx



**G-32168**

*THOMAS NEUHANN*  
**SPATULA** and  
*NAGAHARA*  
**NUCLEUS DIVIDING HOOK**

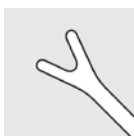
combination of  
0.5 mm wide phaco spatula and  
horizontal phaco chopper  
overall length 116 mm



**08**

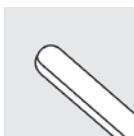
**G-32161**

*THOMAS NEUHANN*  
**NUCLEUS ROTATOR AND DIVIDING HOOK**  
combination of horizontal Y-shaped nucleus  
rotator  
and vertical phaco chopper  
overall length xx mm



**G-32164**

*THOMAS NEUHANN*  
**SPATULA AND DIVIDING HOOK**  
combination of  
horizontal Y-shaped nucleus rotator and  
vertical phaco chopper  
overall length xx mm



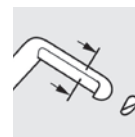
G-32162

THOMAS NEUHANN  
**IRIS HOOK AND NUCLEUS DIVIDING HOOK**  
combination of push-pull iris hook and  
Neuhann vertical chopper  
overall length 120 mm



G-32169

T. KOHNEN  
**IRIS HOOK AND NUCLEUS DIVIDING HOOK**  
combination of push-pull iris hook and  
Nagahara horizontal chopper  
overall length xx mm



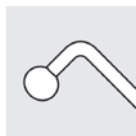
G-16181  
G-16182

LIEBERMANN  
**MICROFINGER**  
Nucleus Manipulator  
1.5 mm curved microfinger  
overall length 103 mm  
for use in right hand  
for use in left hand



G-31727

AKAHOSHI  
**NUCLEUS SUSTAINER**  
to manipulate and sustain nucleus  
to manipulate and sustain the nucleus  
0.5 mm ball tip  
overall length 100 mm





**G-16185**

*DRYSDALE*

**NUCLEUS MANIPULATOR AND  
ANTERIOR CAPSULE POLISHER**

to manipulate, rotate, and divide the nucleus  
1.0 mm x 1.5 mm paddle shaped tip  
overall length 100 mm

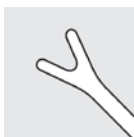


**G-32160**

*THOMAS NEUHANN*

**NUCLEUS ROTATOR**

horizontal Y-shaped rotator and manipulator  
0.15 mm diameter tip  
overall length 104 mm



**G-32034**

*HENNIG / FRIEDRICH*

**LENS EXTRACTION HOOK (Hefri Hook)**



**G-32550**

*MAINZ MODEL*

**LENS MANIPULATOR**

straight  
0.15 mm diameter tip  
overall length 114 mm



**G-32556**

*MAINZ MODEL*

**MANIPULATOR**

vaulted  
0.15 mm diameter tip  
overall length 109 mm



08

*JACOBI*  
**LENS MANIPULATOR**  
vaulted  
overall length 99 mm  
for 0.3 mm IOL hole  
**G-16160**  
**G-16161**



**08**  
*SINSKEY*  
**LENS MANIPULATION HOOK**  
for 0.2 mm IOL hole  
10 mm angled shaft  
overall length 103 mm  
flat handle  
**G-16166**  
**G-16167**



**G-32557**  
*BREMEN MODEL*  
**LENS MANIPULATOR**  
vertical Y-hook  
0.15 mm diameter tip  
overall length 116 mm



**G-32555**  
*RENTSCH*  
**LENS MANIPULATOR AND HOOK**  
straight  
0.18 mm diameter boat hook  
overall length 137 mm



**G-32530**  
*FRANKFURT MODEL*  
**MANIPULATOR**  
straight  
0.18 mm diameter lens hook  
overall length 137 mm



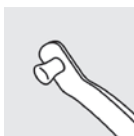
G-32275

*ZIRM*  
**LENS LOOP MANIPULATOR**  
vertical Y-hook  
0.15 mm diameter tip  
overall length 108 mm



G-32276

*LESTER*  
**LENS LOOP MANIPULATOR**  
vaulted  
0.25 mm diameter tip  
overall length 102 mm



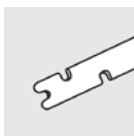
G-16169

*TANDOGAN*  
**EXPLANTATION HOOK**  
for IOL  
0.2 mm diameter tip  
overall length 103 mm



G-16210

*HIRSCHMANN*  
**LENS SPATULA**  
0.6 mm wide spatula with  
0.2 mm notches  
overall length 104 mm



G-16175

*DARDENNE*  
**IRIS HOOK AND LENS MANIPULATOR**  
push-pull tip  
overall length 105 mm



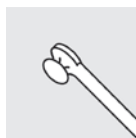
08

G-32227

LUND

**IRIS HOOK**

0.8 mm collar button  
overall length 105 mm

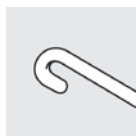


G-16205

BONN MODEL

**IRIS HOOK**

extra delicate  
0.15 mm diameter hook  
overall length 111 mm

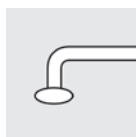


G-31911

FRANKFURT MODEL

**IRIS HOOK AND LENS MANIPULATOR**

0.65 mm collar button  
overall length 135 mm

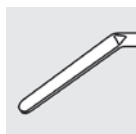


G-16191

STEINMETZ

**SPATULA**

for manual lens fragmentation  
1 mm wide nucleus bisector  
overall length 110 mm  
for use in left hand

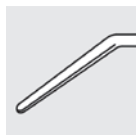


G-32728

RENTSCH

**SPATULA**

12 mm long spatula  
tapered from 0.6 mm to 0.3 mm  
overall length 118 mm



08

**G-32007**

*D. D. KOCH*

**PHACO SPATULA**

curved with notches  
duckbill 0.5mm wide tip  
overall length 105 mm



**G-32523**

*AMON*

**PHACO SPATULA**

paddle-shaped tip  
0.8mm wide x 1.6 mm long  
0.2 mm thick  
overall length 103mm

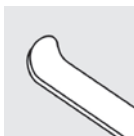


**G-32005**

*ENGELS*

**PHACO SPOON**

0.6 mm wide round spatula  
overall length 86mm



**G-31378**

*ANIS*

**BALL CAPSULE POLISHER**

1.5 mm diameter hemisphere tip  
textured  
overall length 113 mm



08

G-32563

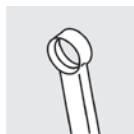
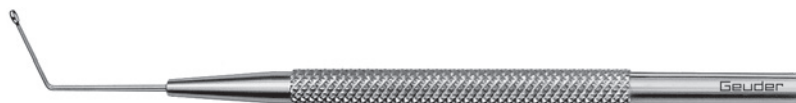
RENTSCH

**CAPSULE POLISHING CURETTE**

angled 135°

1.5 mm diameter tip

anterior and posterior semi-sharp edges



G-32564

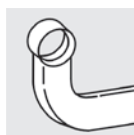
RENTSCH

**CAPSULE POLISHING CURETTE**

angled 90°

1.5 mm diameter tip

anterior and posterior semi-sharp edges



G-32724

SEKUNDO

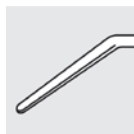
**ENCLAVATION SPATULA**

for retropupillary implantation of  
Iris-Claw IOL

14 mm long spatula

tapered from 0.75mm to 0.3mm

overall length 118mm



G-16189

**SPATULA**

12 mm spatula

angled, 45°

overall length 108 mm

G-16190

0.5 mm wide x 0.25 mm thick

1.0 mm wide x 0.25 mm thick



**G-15620**

*ARLT*  
**LENS LOOP**  
serrated, curved  
3.5mm wide  
overall length 135mm



**G-15630**

*SNELLEN*  
**LENS LOOP**  
smooth, curved  
3.5mm wide  
overall length 135mm



**G-15640**

*WEBER*  
**LENS LOOP**  
small  
4 mm wide  
overall length 130 mm



**G-15645**

*WEBER*  
**LENS LOOP**  
large  
5 mm wide  
overall length 135 mm



08



*BANGERTER*

**SPATULA**

lightly curved

overall length 139 mm

**G-15720**

6 mm wide

**G-15725**

10 mm wide

**G-15730**

12 mm wide



**G-15731**

*BEHRENS-BAUMANN*

**ORBITAL SPATULA**

with aspiration

10 mm wide, lightly curved

overall length 137 mm



*SAUTTER*

**ORBITAL SPATULA**

overall length 142 mm

**G-15740**

22 x 13 mm curved plate

**G-15745**

22 x 16 mm curved plate

**G-15750**

22 x 19 mm curved plate



**G-32445**

*HAMBURG MODEL*

**ORBITAL SPATULA**

18 x 12 mm curved plate

overall length 145 mm





**G-32446**     **ORBITAL SPATULA**  
18 x 8 mm curved plate  
overall length 145 mm



**G-15758**     **KERATOPLASTY  
SPATULA**  
perforated



**G-32727**     *BINKHORST*  
**SYNECHIAE SPATULA**  
10 mm long, semi-sharp  
extra delicate  
overall length 129 mm



**G-15477**     *CASTROVIEJO*  
**SYNECHIAE SPATULA**  
7 mm long, semi-sharp  
0.5 mm wide  
overall length 86 mm



**G-15475** *CASTROVIEJO*  
**CYCLODIALYSIS SPATULA**  
double ended, blunt  
10 and 15 mm long  
overall length 134 mm

08



**G-15470** *ELSCHMIG*  
**CYCLODIALYSIS SPATULA**  
10 mm long, blunt  
1.2 mm wide  
overall length 127 mm



**G-15480** *CASTROVIEJO*  
**CYCLODIALYSIS SPATULA**  
10 mm long, blunt  
0.7 mm wide  
overall length 129 mm



**G-15485** *CASTROVIEJO*  
**CYCLODIALYSIS SPATULA**  
15 mm long, blunt  
0.7 mm wide  
overall length 129 mm

G-15400

*WECKER*  
**IRIS SPATULA**

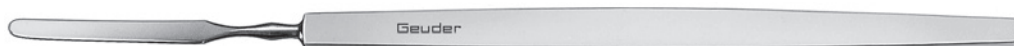
slim  
1.5 mm wide, lightly curved  
overall length 129 mm



G-15405

*WECKER*  
**IRIS SPATULA**

wide  
2.5 mm wide, lightly curved  
overall length 132 mm



G-31990

*WECKER*  
**IRIS SPATULA**

conical  
0.9 mm wide, lightly curved  
overall length 134 mm



G-15390

*FRANKFURT MODEL*  
**IRIS SPATULA**

0.9 mm wide, gently curved  
overall length 125 mm



G-15391

*FRANKFURT MODEL*  
**IRIS SPATULA**

extra delicate  
0.25 mm wide, gently curved  
overall length 125 mm



08

G-32729

**IRIS SPATULA**

angled, conical  
tapers from 0.5 mm to 0.3 mm  
extra delicate  
overall length 114 mm



G-31975

*BANGERTER*  
**IRIS SPATULA**

round handle  
8 mm long spatula, angled  
overall length 118 mm  
1.0 mm wide  
1.5 mm wide  
2.0 mm wide



G-31980

G-31985

G-15360

G-15365

G-15370

*BANGERTER*  
**IRIS SPATULA**

flat handle  
8 mm long spatula, angled  
overall length 125 mm  
1.0 mm wide  
1.5 mm wide  
2.0 mm wide



G-15755

*ESSEN MODEL*  
**SPATULA**

10 mm wide  
angled, flat  
overall length 149 mm





**G-15757** *GIESSEN MODEL*  
**SPATULA AND RETRACTOR**  
9 mm wide  
angled, concave  
overall length 162 mm



**G-15780** *WELLS*  
**ENUCLEATION SPOON**  
overall length 147 mm



**G-33912** *ZIRM*  
**LASIK CORNEAL PROTECTOR**  
7.0 x 2.5 mm corneal shield  
overall length 120 mm



**G-33930** *THOMAS NEUHANN*  
**LASIK SPATULA**  
with beveled tip  
rounded anterior and  
flat posterior surface  
For lifting the corneal flap  
overall length 106 mm

G-33935

*RAU*

**LASIK SPATULA**

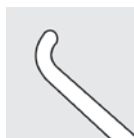
5.5 mm long spatula  
for repositing and smoothing  
the epithelial flap after laser ablation  
overall length 116 mm



G-38607

**DESCEMET INCISION HOOK**

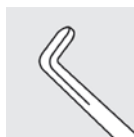
0.2 mm diameter blunt tip  
for scoring the recipient Descemet's  
membrane and centration of the donor  
corneal disk  
overall length 103 mm



G-38608

**DESCEMET SCRAPER**

1 mm semi-circular tip  
for peripheral scraping of the recipient bed  
total length 103 mm



G-38604

*TH. NEUHANN*

**ENDOTHELIAL INSERTION SPATULA**

for easy insertion of donor lamellar button  
with notched tip for "pull-through" technique  
overall length 104 mm

(used with G-38606)



G-33966

*DICK*

**FEMTOCATARACT SPATULA**

double ended with round semi-sharp tips  
for easy opening of Femto incisions  
2.5 mm spatula for main and sideport incisions  
90°, 1 mm tip for arcuate incisions  
overall length 99 mm



G-33967

*BREYER*

**FEMTOCATARACT SPATULA**

angled  
1 mm blunt round tip  
for opening incisions created with  
femtosecond laser  
overall length 100 mm



08

G-33968

*HOFFMANN*

**FEMTOCATARACT NUCLEUS ROTATOR  
AND CHOPPER**

horizontal Y-shaped rotator and  
1 mm "Quick Chop" tip  
overall length 120 mm

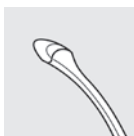


G-33950

*CHANSUE*

**FEMTO DOUBLE INSTRUMENT**

blunt spoon-shaped spatula, 1.25 mm wide,  
vaulted  
2 mm long hook, angled  
overall length 115 mm  
to open the incision, delineate the edge  
of the lenticules and separate the interfaces  
during SMILE procedures

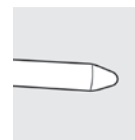


G-33952

*CHANSUE*

**FEMTO DOUBLE INSTRUMENT**

conical 9 mm long spatula, vaulted  
2 mm long hook, angled  
overall length 115 mm  
to open the incision, delineate the edge  
of the lenticules and separate the interfaces  
during SMILE procedures

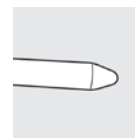
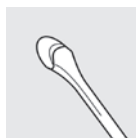


G-33954

*GUELL*

**FEMTO DOUBLE INSTRUMENT**

1.25 mm wide spoon-shaped spatula, straight  
2 mm long hook, angled  
overall length 113 mm  
to open the incision, delineate the edge  
of the lenticules and separate the interfaces  
during SMILE procedures



G-33940

*BLUM*

**FEMTOLASIK ROUND SPOON**

spoon-shaped spatula, 1.25 mm wide  
semi sharp, bevel up, vaulted  
overall length 105 mm  
to undermine, lift and reposit LASIK flaps  
created with a femtosecond laser



G-33942

*BREYER*

**FEMTOLASIK DOUBLE-ENDED INSTRUMENT**

combination of Blum round spoon and  
hook with 1 mm inner edge  
overall length 115 mm



08



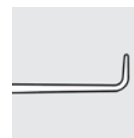


**G-33427**

*PFAEFFL*

**FEMTO FLAP LIFTER**

combination of  
conical 10.5 mm curved hook and  
1.5 mm modified Sinskey hook  
overall length 115 mm  
for finding the flap edge, lifting, and retreating it



**G-33943**

*PFAEFFL*

**FEMTO FLAP LIFTER**

combination of  
conical 10.5 mm V-shaped hook and  
1.5 mm modified Sinskey hook  
overall length 115 mm  
for finding the flap edge, lifting,  
and retreating it



**G-33958**

*PFAEFFL – BREYER*

**FEMTO FLAP LIFTER**

combination of  
conical curved hook with double beveled tip  
and 1.5 mm modified Sinskey hook  
overall length 115 mm  
for finding the flap edge, lifting,  
and retreating it

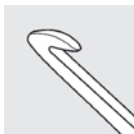


**G-33959**

*BREYER*

**FEMTOLASIK HOOK INSTRUMENT**

angled  
1.3 mm wide scraper hook  
to delineate and remove the lenticule  
overall length 105 mm



08

G-33944

KOHLEN

**FEMTOLASIK DOUBLE-ENDED INSTRUMENT**

11 mm long x 0.5 mm wide spatula and  
2mm modified Sinskey hook, 45°  
overall length 120 mm



G-37450

BONN MODEL

**SUTURE TOOL**

for scleral sutures



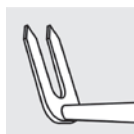
08

G-37435

HATTENBACH

**HORSESHOE-HOOK**

to pull the trocars off the lance  
and to remove the trocars from the sclera  
overall length 98 mm



G-37440

HATTENBACH

**GLOBE FIXATION RING**

for transconjunctival PPV  
12 mm I.D.

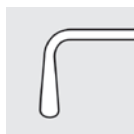


G-32726

MUENSTER MODEL

**SUTURE HOOK**

5 mm hook  
overall length 149 mm





**G-15799**     *GRAEFE*  
**STRABISMUS HOOK**  
short, 5 mm  
overall length 130 mm



**G-15800**     *GRAEFE*  
**STRABISMUS HOOK**  
small, 8 mm  
overall length 131 mm



**G-15805**     *GRAEFE*  
**STRABISMUS HOOK**  
medium, 10 mm  
overall length 133 mm



**G-15810**     *GRAEFE*  
**STRABISMUS HOOK**  
large, 12 mm  
overall length 137 mm



**G-32915**     *HAMBURG MODEL*  
**STRABISMUS HOOK**  
10 mm long  
slim 1 mm diameter hook  
overall length 135 mm

08



**G-15830** *MALBRAN*  
**STRABISMUS HOOK**  
9.5 mm serrated hook with right-angle knob  
to prevent muscle slippage  
overall length 140 mm



**G-15820** *BONN MODEL*  
**STRABISMUS HOOK**  
11 mm  
overall length 143 mm



**G-15821** *BONN MODEL*  
**STRABISMUS HOOK**  
11 mm retinal detachment hook  
with 1.0 mm hole  
overall length 143 mm

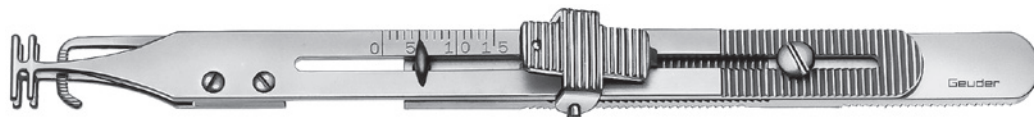


**G-32905** *BONN MODEL*  
**STRABISMUS HOOK**  
gently curved, tenotomy hook  
overall length 145 mm

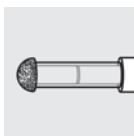


**G-32920** *JAMESON*  
**STRABISMUS HOOK**  
11 mm, with bulbous tip  
overall length 125 mm

08



**G-19137** *CUEPPERS*  
**STRABISMUS MUSCLE TUCKER**  
15 mm scale, for muscle stretching  
serrated J-shaped tendon hook to  
prevent the muscle from slipping

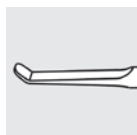


**G-37551** *BARTZ-SCHMIDT*  
**ILM-SCRAPER**  
20 gauge / 0.9 mm

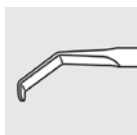


08

## MEMBRANE SPATULAS



angled at 1.5 mm  
**G-37530** 20 gauge / 0.9 mm



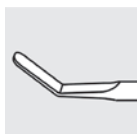
angled at 2 mm and 4 mm  
**G-37535** 20 gauge / 0.9 mm



subretinal pick, angled at 4 mm  
**G-37545** 20 gauge / 0.9 mm



*LUCKE*  
curved  
**G-37515** 20 gauge / 0.9 mm

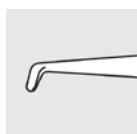


2.5 mm angled  
**G-37525** 20 gauge / 0.9 mm

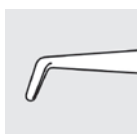


angled at 1 mm, long rakes  
**G-37570** 20 gauge / 0.9 mm

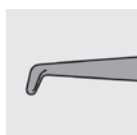
## MEMBRANE PEELERS



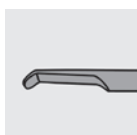
1.0 mm angled  
**G-37500** 20 gauge / 0.9 mm  
**G-37503** 23 gauge / 0.6 mm



*MORRIS-KROLL*  
1.5 angled  
**G-37505** 20 gauge / 0.9 mm



0.65 mm angled  
black chromium  
**G-37506** 20 Gauge / 0.9 mm



0.4 mm, recessed, angled  
black chromium  
**G-37511** 20 gauge / 0.9 mm  
**G-37512** 23 gauge / 0.6 mm  
**G-37513** 25 gauge / 0.5 mm



NEEDLE HOLDERS  
BLADE HOLDERS  
MISCELLANEOUS HOLDERS







*BARRAQUER*

**NEEDLE HOLDER**

10 mm delicate jaws  
0.8 x 0.55 mm tip  
overall length 120 mm  
curved, without lock  
curved, with lock

**G-17500**  
**G-17501**



*BARRAQUER*

**NEEDLE HOLDER**

10 mm delicate jaws  
0.8 x 0.45 mm tip  
overall length 120 mm  
curved, without lock  
curved, with lock

**G-17505**  
**G-17506**

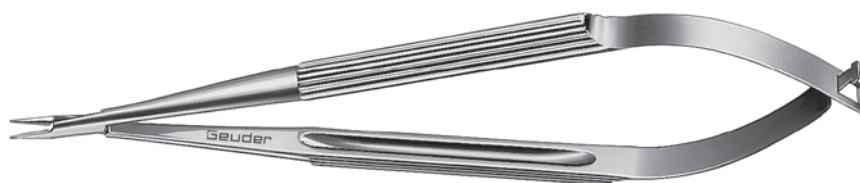


*JACOBI*

**NEEDLE HOLDER**

5 mm extra delicate jaws  
1.0 x 0.5 mm tips  
overall length 115 mm  
straight, without lock  
straight, with lock

**G-17451**  
**G-17453**



*JACOBI*

**NEEDLE HOLDER**

5 mm extra delicate jaws  
1.0 x 0.5 mm tips  
overall length 115 mm  
curved, without lock  
curved, with lock

**G-17450**  
**G-17452**



*BARRAQUER*

**NEEDLE HOLDER**

7.5 mm extra delicate jaws  
0.6 x 0.3 mm tip  
overall length 105 mm  
straight, without lock  
straight, with lock

**G-17461**  
**G-17463**



*BARRAQUER*

**NEEDLE HOLDER**

7.5 mm extra delicate jaws  
0.6 x 0.3 mm tip  
overall length 105 mm  
curved, without lock  
curved, with lock

**G-17460**  
**G-17462**



09

# NEEDLE HOLDERS, BLADE HOLDERS, MISCELLANEOUS HOLDERS

## *BARRAQUER-TROUTMAN* **NEEDLE HOLDER**

10 mm extra delicate jaws  
0.8 x 0.6 mm tip  
overall length 100 mm  
straight, without lock  
straight, with lock

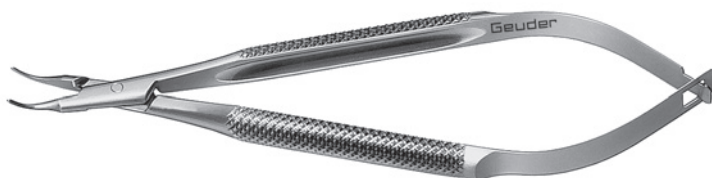
**G-32260**  
**G-32261**



## *BARRAQUER-TROUTMAN* **NEEDLE HOLDER**

10 mm extra delicate jaws  
0.8 x 0.6 mm tip  
overall length 100 mm  
curved, without lock  
curved, with lock

**G-17535**  
**G-17530**



## *BARRAQUER* **NEEDLE HOLDER**

11 mm delicate jaws  
0.9 x 0.8 mm tips  
overall length 140 mm  
curved, without lock  
curved, with lock

**G-17510**  
**G-17511**



## *BARRAQUER* **NEEDLE HOLDER**

11 mm extra delicate jaws  
0.9 x 0.55 mm tips  
overall length 140 mm  
curved, without lock  
curved, with lock

**G-17515**  
**G-17516**

09



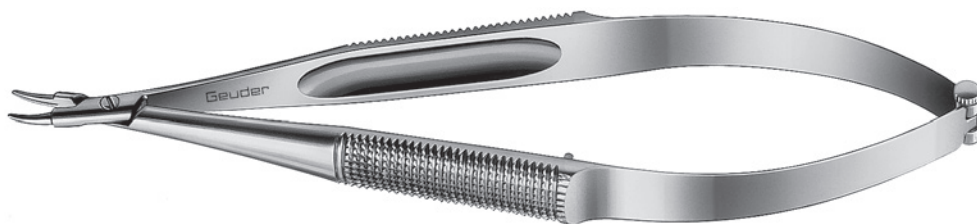
*BARRAQUER*

**NEEDLE HOLDER**

11 mm delicate jaws  
1.1 x 0.75 mm tips  
overall length 140 mm  
curved, without lock  
curved, with lock

**G-17520**

**G-17525**



*BARRAQUER*

**NEEDLE HOLDER**

curved, without lock  
8 mm standard jaws  
1.2 x 0.8 mm tips  
original model with longitudinal groove  
overall length 130 mm

**G-32315**

09



*BARRAQUER*

**NEEDLE HOLDER**

12 mm standard jaws  
1.6 x 1.0 mm tips  
Overall length 140 mm  
curved, without lock  
curved, with lock

**G-32320**

**G-32321**

# NEEDLE HOLDERS, BLADE HOLDERS, MISCELLANEOUS HOLDERS

## CASTROVIEJO NEEDLE HOLDER

short model  
9 mm extra delicate jaws  
0.9 x 0.55 mm tips  
total length 90 mm  
straight, without lock  
straight, with lock

G-17545

G-17540



## CASTROVIEJO NEEDLE HOLDER

10.5 mm delicate jaws  
1.5 x 0.8 mm tips  
overall length 140 mm  
straight, without lock  
straight, with lock

G-17560

G-17565



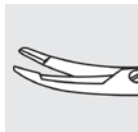
## CASTROVIEJO NEEDLE HOLDER

10.5 mm delicate jaws  
1.5 x 0.8 mm tips  
overall length 140 mm  
curved, without lock  
curved, with lock

G-17570

G-17575

09



**HYBRID NEEDLE HOLDER / SCISSORS**

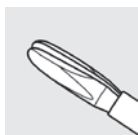
curved blades, with 3mm holding and tying platform  
used to hold, place, and cut fine suture material  
overall length 130 mm

**G-17440**

without lock

**G-17441**

with lock



**G-32949**

*HATTENBACH*

**HYBRID NEEDLE HOLDER**

angled, for the anterior chamber  
25 gauge / 0.5 mm  
for use in combination with G-34947

09



*KALT*

**NEEDLE HOLDER**

standard jaws with  
longitudinal groove  
thumb rest and catch  
overall length 135 mm

**G-17610**

straight, cross serrated jaws

**G-17615**

curved, cross serrated jaws



*ARRUGA*  
**NEEDLE HOLDER**  
14 mm heavy jaws  
thumb rest and catch  
straight, smooth jaws  
curved, smooth jaws

G-17640  
G-17645

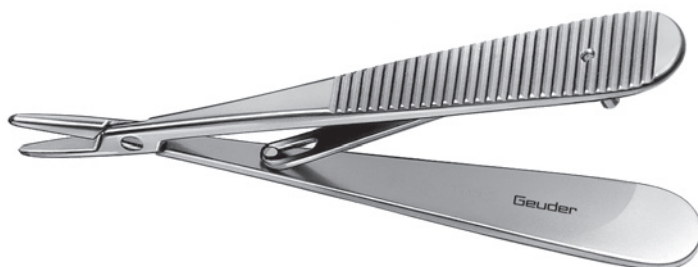
G-17660 *HEIDELBERG MODEL*  
**NEEDLE HOLDER**  
straight  
14 mm heavy jaws  
with ratchet lock



G-17650 *BOYNTON*  
**NEEDLE HOLDER**  
straight  
with ratchet lock



G-17665 *ROHRSCHEIDER*  
**NEEDLE HOLDER**  
straight  
13 mm heavy jaws  
1.3 x 1.5 mm tips  
overall length 100 mm



**G-19270** *BARRAQUER*  
**RAZOR BLADE HOLDER**  
total length 110 mm



**G-19230** *CASTROVIEJO*  
**RAZOR BLADE HOLDER**  
round 6.0 mm handle  
Overall length 120 mm



**G-19330** *TROUTMAN*  
**RAZOR BLADE HOLDER**  
straight, handle 6.0 mm, total length 95 mm



**G-19300** **RAZOR BLADES**  
10 pcs. per box



**G-18150** **HOLDER FOR ABSORBENT STRIPS**  
serrated  
to secure sterile absorbent swabs (G-18127)





## PROBES DILATORS





**G-150301** *WILDER*  
**LACRIMAL PROBE**  
delicate, long taper  
0.45 mm tip width  
overall length 104 mm



**G-150302** *WILDER*  
**LACRIMAL PROBE**  
medium, medium taper  
0.50 mm tip width  
overall length 104 mm



**G-150303** *WILDER*  
**LACRIMAL PROBE**  
strong, short taper  
0.55 mm tip width  
overall length 104 mm



**G-150401** *WILDER*  
**LACRIMAL PROBE**  
slim, delicate  
0.3 mm tip width  
overall length 95 mm



**G-150402** *WILDER*  
**LACRIMAL PROBE**  
slim, medium  
0.35 mm tip width  
overall length 95 mm



**G-150403** *WILDER*  
**LACRIMAL PROBE**  
slim, strong  
0.4 mm tip width  
overall length 95 mm



G-15020

GIESSEN MODEL

**LACRIMAL PROBE**

11 mm tapered shaft, angled  
0.4 mm tip width  
overall length 77 mm



G-33193

G-33194

G-33195

JUENEMANN

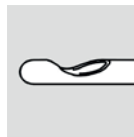
**LACRIMAL PROBE**

with 72 mm probe and 18 mm grip plate  
to insert suture material  
provided with cleaning adaptor G-31022

0.6 mm diameter

0.8 mm diameter

1.0 mm diameter



G-15050

G-15055

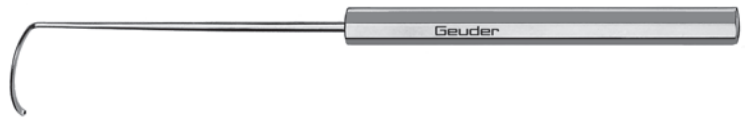
KELLNAR

**RETROGRADE PROBE**

for canalicular repair  
0.5 mm suture hole  
overall length 95 mm

right

left



G-15095

G-15096

**PIGTAIL PROBE**

double-ended  
for canalicular repair  
overall length 140 mm  
with 0.4 mm suture holes  
with 1.0 mm suture hook



G-37602

G-37604

**PROBE FOR STROMAL CHANNEL**

for corneal implants in patients with Keratoconus  
bent to the left  
bent to the right



*BOWMAN*

**LACRIMAL PROBE**

silver, overall length 130 mm

- G-150001** size 0000/000
- G-150002** size 00/0
- G-150003** size 1/2
- G-150004** size 3/4
- G-150005** size 5/6



*BOWMAN*

**LACRIMAL PROBE**

stainless steel, overall length 130 mm

- G-150101** size 0000/000
- G-150102** size 00/0
- G-150103** size 1/2
- G-150104** size 3/4
- G-150105** size 5/6



*BOWMAN*

**LACRIMAL PROBE**

bulbous tips, silver  
overall length 130 mm

- G-150051** size 0000/000
- G-150052** size 00/0
- G-150053** size 1/2
- G-150054** size 3/4
- G-150055** size 5/6



*BOWMAN*

**LACRIMAL PROBE**

bulbous tips, stainless steel  
overall length 130 mm

- G-150151** size 0000/000
- G-150152** size 00/0
- G-150153** size 1/2
- G-150154** size 3/4
- G-150155** size 5/6

**G-15015** *MACKENSEN*  
**TRABECULAR PROBE**  
 right  
 7 mm curved probe  
 overall length 92 mm



**G-15110** *MACKENSEN*  
**TRABECULAR PROBE**  
 left  
 7 mm curved probe  
 overall length 92 mm



**G-15125** *HARMS*  
**TRABECULAR PROBE**  
 right  
 dual 9.5 mm curved probes  
 3 mm spread  
 overall length 46 mm



**G-15130** *HARMS*  
**TRABECULAR PROBE**  
 left  
 dual 9.5 mm curved probes  
 3 mm spread  
 overall length 46 mm



**G-15136** *THOMAS NEUHANN*  
**U-SHAPED PROBE**  
 with holding plate  
 dual 9 mm curved probes  
 3 mm spread  
 0.30 mm probe diameter

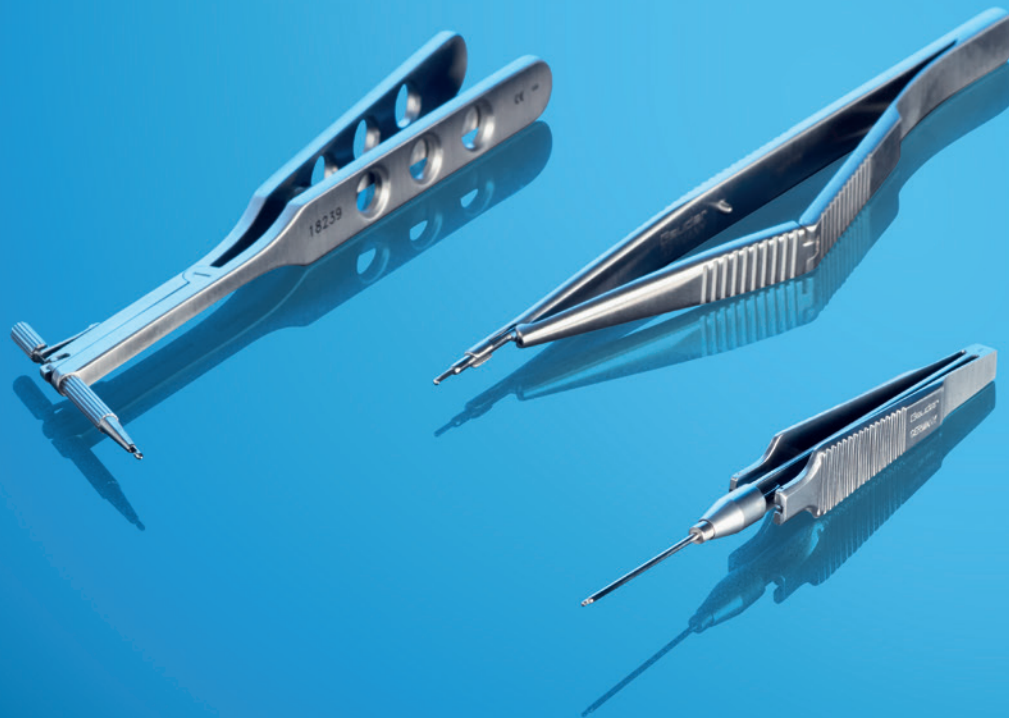
**G-15138** 0.25 mm probe diameter



**G-15137** *THOMAS NEUHANN*  
**HOLDER**  
 with lock  
 for U-shaped probes G-15136 and G-15138



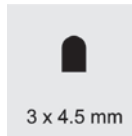
## PUNCHES



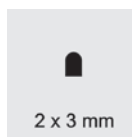




**G-18210**     *CITELLI*  
**BONE NIBBLING RONGEUR**  
3 mm x 4.5 mm bite

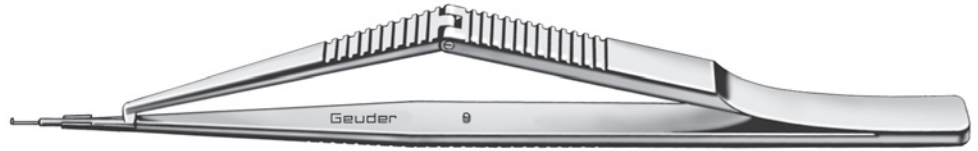


**G-18220**     *BEYER*  
**BONE NIBBLING RONGEUR**  
2 mm x 3 mm bite

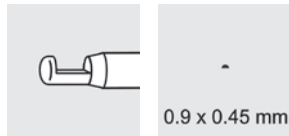


**G-18225**     *KERRISON*  
**BONE NIBBLING RONGEUR**  
5 mm x 3.5 mm bite

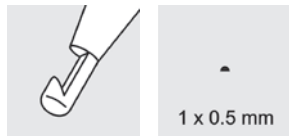




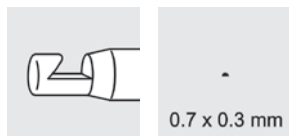
**G-18238** *KELLY*  
**DESCEMET'S MEMBRANE PUNCH**  
 for Glaucoma  
 19 gauge / 1.0 mm  
 0.9 mm x 0.45 mm bite  
 overall length 122 mm



**G-18239** *LUNTZ-DODICK*  
**TRABECULECTOMY PUNCH**  
 for Glaucoma  
 with 360° rotatable cutting head  
 1 mm x 0.5 mm bite  
 overall length 115 mm



**G-18235** *GREHN*  
**MICRO TRABECULECTOMY PUNCH**  
 for Glaucoma  
 20 gauge / 0.9 mm  
 0.7 mm x 0.3 mm bite  
 overall length 90 mm

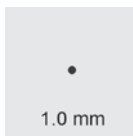
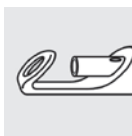




**G-18237** *GASS*  
**CORNEOSCLERAL PUNCH**  
for Glaucoma  
with 360° rotatable cutting head  
1.5 mm x 0.6 mm bite  
overall length 85 mm



**G-18232** *MOHR*  
**GLAUCOMA PUNCH**  
1 mm circular bite  
overall length 78 mm





## RETRACTORS







**G-16080** *DESMARRES*  
**LID RETRACTOR**  
for infants  
7 mm wide  
overall length 133 mm



**G-32120** *DESMARRES*  
**LID RETRACTOR**  
fig. 0  
9 mm wide  
overall length 138 mm



**G-16060** *DESMARRES*  
**LID RETRACTOR**  
fig. 1  
12 mm wide  
overall length 133 mm



**G-16065** *DESMARRES*  
**LID RETRACTOR**  
fig. 2  
14 mm wide  
overall length 135 mm



**G-16070** *DESMARRES*  
**LID RETRACTOR**  
fig. 3  
16 mm wide  
overall length 138



**G-16075** *DESMARRES*  
**LID RETRACTOR**  
fig. 4  
17 mm wide  
overall length 138



**G-32115** *GIESSEN MODEL*  
**LID RETRACTOR**  
12 mm wide, fenestrated  
overall length 133 mm



**G-17040** *JAEGER*  
**LID PLATE**  
stainless steel  
20 mm and 23 mm concave ends  
overall length 110 mm

12





**G-15542** *AXENFELD*  
**LACRIMAL SAC RETRACTOR**  
4 prongs, blunt  
9 mm wide  
overall length 140 mm



*AXENFELD*  
**LACRIMAL SAC RETRACTOR**  
3 prongs, 7 mm wide  
overall length 140 mm  
**G-15540** blunt  
**G-15545** sharp



*AXENFELD*  
**LACRIMAL SAC RETRACTOR**  
2 prongs, 4 mm wide  
overall length 140 mm  
**G-15550** blunt  
**G-15555** sharp



**G-15560** *ROLLET*  
**LACRIMAL SAC RETRACTOR**  
4 prongs, sharp  
6 mm wide  
overall length 140 mm



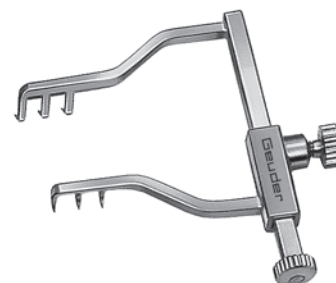
*GUTHRIE*  
**RETRACTOR**  
 double skin hook  
 G-15350 small  
 G-15355 large



**G-17085** *AMERICAN MODEL*  
**LACRIMAL SAC RETRACTOR**  
 4 x 4 prongs, blunt  
 cross-action  
 adjustable, self retaining



**G-17070** *MUELLER*  
**LACRIMAL SAC RETRACTOR**  
 3 x 3 prongs  
 adjustable



**G-17080** *GOLDSTEIN*  
**LACRIMAL SAC RETRACTOR**  
 3 x 3 prongs  
 adjustable

## SCISSORS





*TROUTMAN*

**CORNEAL SCISSORS**

7 mm blades  
9.5 mm from tip to pivot  
overall length 100 mm  
right, curved blades, blunt tips  
left, curved blades, blunt tips

**G-19710**  
**G-19715**



*CASTROVIEJO*

**CORNEAL SCISSORS**

lower blade 9.5 mm  
upper blade 9.0 mm  
overall length 105 mm  
right, curved blades, blunt tips  
left, curved blades, blunt tips

**G-19690**  
**G-19695**



*KATZIN*

**KERATOPLASTY SCISSORS**

6 mm blades  
8 mm from tip to pivot  
overall length 100 mm  
right, curved blades, blunt tips  
left, curved blades, blunt tips

**G-19720**  
**G-19725**



**G-19718**

*SAUTTER*

**CORNEAL SCISSORS**

light curve, fine tips  
10 mm blades  
14 mm from tip to pivot  
overall length 100 mm



**G-19780**

*CASTROVIEJO*

**CORNEAL SCISSORS**

strong curve, blunt tips  
12 mm blades  
15 mm from tip to pivot  
overall length 103 mm



**G-19790**

*CASTROVIEJO*

**CORNEAL SCISSORS**

angled to side, blunt tips  
12 mm blades  
overall length 110 mm



**UNIVERSAL CORNEAL SCISSORS**

light curve  
8 mm blades  
overall length 105 mm  
sharp tips  
blunt tips

**G-19600**  
**G-19605**



**G-19607**

**UNIVERSAL CORNEAL SCISSORS**

strong curve, blunt tips  
6 mm blades  
overall length 105 mm



**G-19615**

**CORNEAL SCISSORS**

strong curve, blunt tips  
11 mm blades  
overall length 110 mm



**G-19585**

**CORNEAL SECTION SCISSORS**

angled up, 8 mm blades  
blunt-blunt  
overall length 100 mm



13

**G-19570**

**MICRO STITCH SCISSORS**

straight, 8 mm blades  
pointed-pointed  
overall length 105 mm



**G-19580**

*FINE*  
**STITCH SCISSORS**

straight, 14 mm blades  
pointed-pointed  
overall length 110 mm



**G-19590** *CASTROVIEJO*  
**ANTERIOR SYNECHIA SCISSORS**  
angled up  
9 mm vaulted blades, blunt tips  
overall length 105 mm



**G-19740** *CASTROVIEJO*  
**ANTERIOR SYNECHIA SCISSORS**  
angled up  
15 mm vaulted blades, blunt tips  
overall length 115 mm



**TRABECULUM SCISSORS**

sharp tips  
8.5 mm blades  
1.5 mm pivot width  
overall length 80 mm



**G-19745** straight  
**G-19747** curved

**CAPSULOTOMY SCISSORS**

angled up, sharp tips  
2 mm pivot width  
overall length 80 mm



**G-19776** 9 mm blades  
**G-19777** 11 mm blades

**G-32100** **CAPSULOTOMY SCISSORS**

angled, lightly curved tips  
13 mm blades  
2 mm pivot width  
overall length 80 mm



**G-32101** **CAPSULOTOMY SCISSORS**

angled, strongly curved tips  
13 mm blades  
2 mm pivot width  
overall length 80 mm



**G-32105** **CAPSULOTOMY SCISSORS**

curved, sharp tips  
11 mm blades  
1.8 mm pivot width  
overall length 88 mm



**G-32023**      **CAPSULOTOMY SCISSORS**  
 curved, sharp tips  
 7 mm blades  
 1.8 mm pivot width  
 overall length 80 mm



**G-19620**      *TUEBINGEN MODEL*  
**CAPSULOTOMY SCISSORS**  
 straight, sharp tips  
 9 mm blades  
 1.8 mm pivot width  
 overall length 88 mm



**G-19630**      *TUEBINGEN MODEL*  
**CAPSULOTOMY SCISSORS**  
 curved, sharp tips  
 9 mm blades  
 1.8 mm pivot width  
 overall length 88 mm



**G-19760**      *VANNAS*  
**CAPSULOTOMY SCISSORS**  
 extra delicate, straight  
 6 mm blades, sharp tips  
 1.7 mm pivot width  
 overall length 80 mm



**G-19765**      *VANNAS*  
**CAPSULOTOMY SCISSORS**  
 extra delicate, curved  
 6 mm blades, sharp tips  
 1.7 mm pivot width  
 overall length 80 mm



**G-19770**      *VANNAS*  
**CAPSULOTOMY SCISSORS**  
 extra delicate, angled to side  
 7 mm blades, sharp tips  
 overall length 80 mm



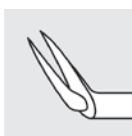
13



**G-19775** *VANNAS*  
**CAPSULOTOMY SCISSORS**  
extra delicate, angled up  
7 mm blades, sharp tips  
overall length 80 mm



**G-32940** *H.-R. KOCH*  
**CAPSULE SCISSORS**  
horizontal, 45° angled  
2.5 mm blades, 360° rotatable head  
22 Gauge / 0.7 mm straight shaft  
overall length 107 mm



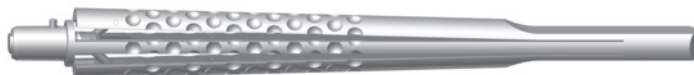
**G-32942** *BRAUWEILER*  
**CAPSULE SCISSORS**  
vertical, 1.25 mm blades  
22 gauge / 0.7 mm curved shaft  
overall length 100 mm



**G-38246** *YAE*  
**CAPSULE SCISSORS**  
interchangeable  
3 mm straight micro blades  
23 gauge / 0.6 mm curved shaft  
for cutting synechia, iridotomies,  
and to rescue the rhexis during MICS  
for use with handle G-38240

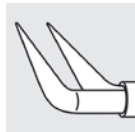


**G-38240** *JAPAN MODEL*  
**HANDLE**  
for capsule scissors and forceps  
6 mm, titanium

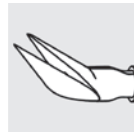




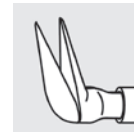
*OSHER*  
**CAPSULE SCISSORS**  
 360° rotatable and interchangeable tips  
 22 gauge / 0.7 mm  
 to use with handpiece  
 G-38215



*OSHER*  
**CAPSULE SCISSORS**  
 45° angled  
 G-38232

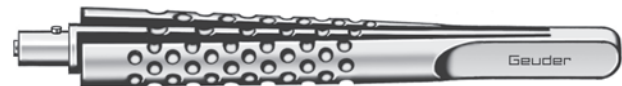


*OSHER*  
**CAPSULE SCISSORS**  
 horizontal, 45° angled  
 G-38236



*OSHER*  
**CAPSULE SCISSORS**  
 horizontal, 90° angled  
 G-38238

*OSHER*  
**HANDPIECE FOR CAPSULE SCISSORS**  
 8 mm titanium handpiece  
 gold-colored  
 G-38215



G-32948

*HATTENBACH*  
**HYBRID SCISSORS**  
 to cut sutures during iris and dislocated IOL fixation  
 1.25 mm blades  
 25 gauge / 0.5 mm angled shaft



13

G-19540  
 G-19545  
 G-19550

*NOYES*  
**IRIS SCISSORS**  
 straight  
 18 mm blades  
 overall length 120 mm  
 pointed-pointed  
 pointed-blunt  
 blunt-blunt



*WECKER*  
**IRIS SCISSORS**

11 mm blades  
overall length 110mm  
sharp tips  
blunt tips

**G-19640**  
**G-19655**



*WECKER*  
**IRIS SCISSORS**

7 mm blades  
overall length 110mm  
sharp tips  
blunt tips

**G-19660**  
**G-19675**



*BARRAQUER*  
**IRIS SCISSORS**

7 mm blades  
blunt tips  
overall length 56 mm

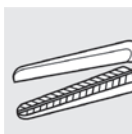
**G-19680**



*STEINMETZ*  
**IOL SCISSORS**

6.5 mm upper blade  
serrated lower tip with groove  
overall length 92 mm  
For cutting acrylic and silicone foldable IOLs

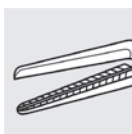
**G-32945**

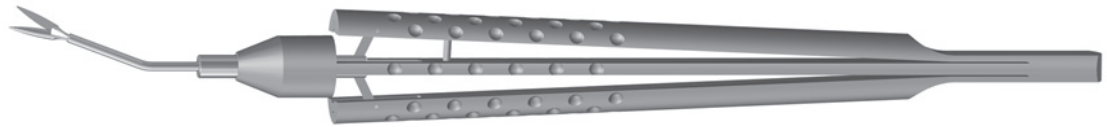


*STEINMETZ*  
**IOL SCISSORS**

for small incision technique  
6.5 mm upper blade  
serrated lower tip with groove  
overall length 92 mm  
For cutting acrylic and silicone foldable IOLs

**G-32946**





*SNYDER-OSHER*

**IOL SCISSORS**

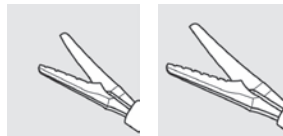
For cutting acrylic and silicone foldable IOLs  
lower notched blade to create IOL traction

18 gauge / 1.2 mm shaft

overall length 150 mm

short model, 3.5 mm blades

long model, 4.5 mm blades



**G-32998**

**G-32996**



**G-32800**

*H.-R. KOCH*

**SILICONE LENS BI-SECTOR**

for dividing implanted silicone lenses

5 wire loops incl. (G-32811)

**WIRE LOOP**

for *H.-R. KOCH* silicone lens bi-sector  
(G-32800)

1 piece

5 pieces



**G-32810**

**G-32811**



**COMBINED**

**NEEDLE HOLDER / SCISSORS**

curved 12mm blades with

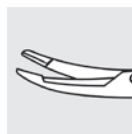
3 mm needle holder and tying platform

used to hold, place, and cut fine suture material

overall length 125 mm

without Lock

with Lock



**G-17440**

**G-17441**

**G-19750**     *WESTCOTT*  
**SCISSORS**  
blunt tips  
curved, standard blades  
overall length 120 mm



**G-19751**     *WESTCOTT*  
**SCISSORS**  
pointed tips  
curved, standard blades  
overall length 120 mm



**G-32250**     *WESTCOTT*  
**SCISSORS**  
blunt tips  
curved, delicate blades  
overall length 100 mm



*STEVENS*  
**TENOTOMY SCISSORS**  
short blades, blunt tips  
22mm from tip to pivot  
overall length 105 mm  
**G-19470**     straight  
**G-19475**     curved



*STEVENS*  
**TENOTOMY SCISSORS**  
long blades, blunt tips  
28mm from tip to pivot  
overall length 110 mm  
**G-19480**     straight  
**G-19485**     curved



G-32614

BONN MODEL

**TENOTOMY SCISSORS**

curved blades, blunt tips  
24 mm from tip to pivot  
overall length 90



G-19430

BONN MODEL

**STRABISMUS SCISSORS**

blunt tips  
24 mm from tip to pivot  
overall length 90 mm

G-19435

straight  
curved



13

G-19420

**STRABISMUS SCISSORS**

long blade, 10.5 cm

G-19425

straight  
curved



**STRABISMUS SCISSORS**

short blade, 11 cm

**G-19460**

straight

**G-19465**

curved



**EYE SCISSORS**

straight, pointed-pointed

**G-19350**

9 cm

**G-19355**

10 cm

**G-19360**

11 cm

**G-19365**

12 cm



**EYE SCISSORS**

curved, pointed-pointed

**G-19370**

9 cm

**G-19375**

10 cm

**G-19380**

11 cm

**G-19385**

12 cm



**EYE SCISSORS**

delicate, pointed-pointed  
overall length 105mm

**G-19390**

straight

**G-19395**

curved



*BONN MODEL*

**EYE SCISSORS**

extra delicate  
pointed-pointed  
overall length 90 mm

**G-19400**

curved

**G-19405**

straight



13

**G-19410**

*SPENCER*

**STITCH SCISSORS**

20 mm straight blades  
with hook to lift and  
secure sutures before cutting  
overall length 90 mm





**G-19450**     *GRAEFE*  
**EYE SCISSORS**  
angled up  
blunt tips  
overall length 90 mm



**G-19505**     **EYE SCISSORS**  
angled to side, probe tip  
pointed-blunt  
overall length 115 mm



**G-19510**     **EYE SCISSORS**  
angled to side, probe tips  
blunt-blunt  
overall length 115 mm



**G-31315**

**OPERATING SCISSORS**

straight blades  
pointed-blunt tips  
overall length 145 mm



**ENUCLEATION SCISSORS**

curved blades, blunt  
40 mm from tip to pivot  
overall length 135 mm

**G-19520**

**G-19525**

**G-19530**

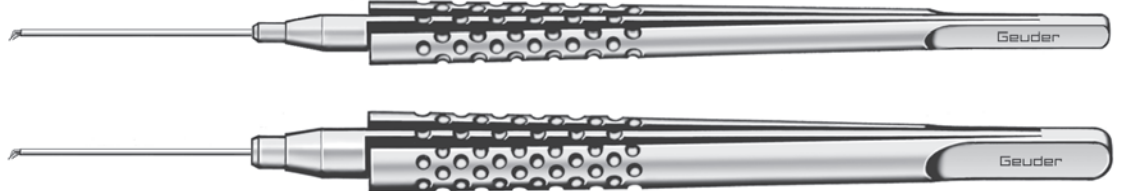
strong curve  
medium curve  
light curve



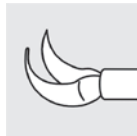
**20 GAUGE**

**VITREORETINAL SCISSORS**

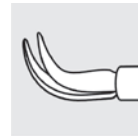
20 gauge / 0.9 mm  
titanium handle  
gold-colored



45° angle  
horizontal  
**G-36502** 6 mm handle  
**G-36504** 8 mm handle



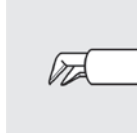
slightly curved  
with membrane peeler  
**G-36506** 6 mm handle  
**G-36508** 8 mm handle



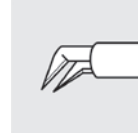
curved  
**G-36512** 6 mm handle  
**G-36514** 8 mm handle



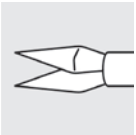
*KROLL*  
angled, with membrane peeler  
**G-36516** 6 mm handle  
**G-36518** 8 mm handle



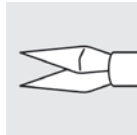
angled, blunt tips  
for MIS  
**G-36522** 6 mm handle  
**G-36524** 8 mm handle



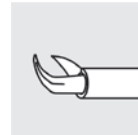
*HEIMANN*  
angled  
**G-36526** 6 mm handle  
**G-36528** 8 mm handle



*HEIMANN*  
straight  
**G-36532** 6 mm handle  
**G-36534** 8 mm handle



*HEIMANN*  
straight, blunt tips  
**G-36536** 6 mm handle  
**G-36538** 8 mm handle



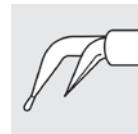
60° angled  
**G-36546** 6 mm handle  
**G-36548** 8 mm handle



curved  
horizontal  
**G-36552** 6 mm handle  
**G-36554** 8 mm handle



*NAITO*  
long blade 3.5 mm  
curved  
**G-36556** 6 mm handle  
**G-36558** 8 mm handle

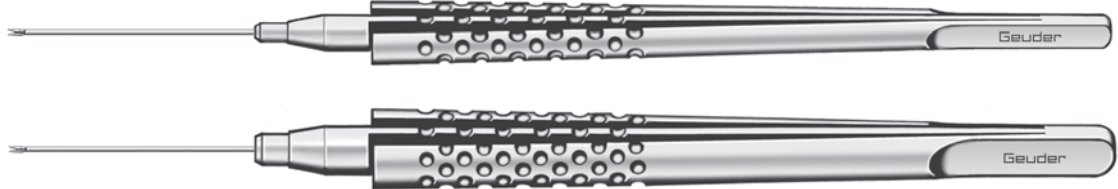


*ROIDER*  
for RPE transplantation, vitrectomies  
and retinectomies  
**G-36572** 6 mm handle  
**G-36574** 8 mm handle

23 GAUGE

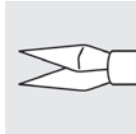
VITREORETINAL SCISSORS

23 gauge / 0.6 mm  
titanium handle  
gold-colored



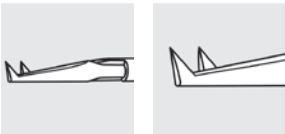
curved

- G-36566** 6 mm handle
- G-36568** 8 mm handle



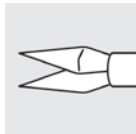
HEIMANN  
straight

- G-36576** 6 mm handle
- G-36578** 8 mm handle



HEIMANN  
for use with 23 gauge trocar system  
angled sharp tips

- G-36540** 6 mm handle
- G-36541** 8 mm handle



HEIMANN  
straight, blunt tips

- G-36582** 6 mm handle
- G-36584** 8 mm handle

13

25 GAUGE

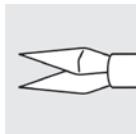
VITREORETINAL SCISSORS

25 gauge / 0.5 mm  
titanium handle  
gold-colored



curved

- G-36562** 6 mm handle
- G-36564** 8 mm handle



HEIMANN  
straight

- G-36586** 6 mm handle
- G-36588** 8 mm handle

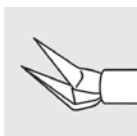
**ERGOLINE**

**ERGOLINE SCISSORS**

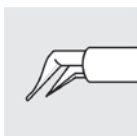
360° rotatable and interchangeable tips  
6 mm and 8 mm handle diameters

**ERGOLINE HANDPIECE**

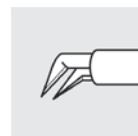
for ergoline scissors  
gold-colored  
**G-36900** 6 mm titanium handpiece  
**G-36901** 8 mm titanium handpiece



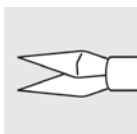
**ERGOLINE SCISSORS**  
45° angled  
horizontal  
20 gauge / 0.9 mm  
**G-36902**



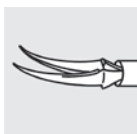
*KROLL*  
**ERGOLINE SCISSORS**  
angled, with membran peeler  
20 gauge / 0.9 mm  
**G-36915**



*HEIMANN*  
**ERGOLINE SCISSORS**  
angled  
20 gauge / 0.9 mm  
**G-36925**



*HEIMANN*  
**ERGOLINE SCISSORS**  
straight  
**G-36930** 20 gauge / 0.9 mm  
**G-36975** 23 gauge / 0.6 mm  
**G-36985** 25 gauge / 0.5 mm



*NAITO*  
**ERGOLINE SCISSORS**  
long blade 3.5 mm, curved  
tip tapered to 0.75 mm  
20 gauge / 0.9 mm  
**G-36955** 20 gauge / 0.9 mm



**CLEANING ADAPTER**  
for rotatable and interchangeable tips  
**G-36604**



## SCLERA DEPRESSORS LOCALIZERS









**G-32152**     *LAQUA*  
**SCLERAL DEPRESSOR**  
with pocket clip  
3 x 1.8 mm teardrop depressor  
overall length 128 mm



**G-32150**     *LAQUA*  
**SCLERAL DEPRESSOR**  
double-ended with pocket clip  
3 x 1.8 mm teardrop depressor  
2 mm diameter scleral marker  
overall length 134 mm



**G-32153**     *LUCKE*  
**SCLERAL DEPRESSOR**  
with pocket clip  
3.8 x 2.0 mm teardrop-shaped tip  
overall length 128 mm



**G-32027**     *KREISSIG*  
**SCLERAL DEPRESSOR**  
double-ended with pocket clip  
a combination of conical tip with 2.4 mm diameter and  
6.0 mm bar on opposite end  
overall length 128 mm



**G-15710** *MEYER-SCHWICKERATH*  
**LOCALIZER AND SCLERAL DEPRESSOR**  
 for fixation and rotation of ocular globe

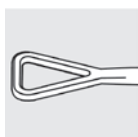


**G-32715** *SCHOCKET*  
**SCLERAL DEPRESSOR**  
 double-ended with pocket clip  
 a combination of 3 x 2 mm teardrop tip and  
 6.0 mm bar on opposite end  
 overall length 132 mm



**G-32714** **SCLERAL DEPRESSOR**  
 a combination of 2 mm and 4 mm diameter  
 diamond dusted tips  
 overall length 120 mm

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**G-37445** *HATTENBACH*  
**TRIANGLE SCLERAL DEPRESSOR**  
 for gentle buckling and firm grip without the risk of rupture  
 overall length 133 mm

## SINGLE USE INSTRUMENTS







- G-34340**     **SINGLE-USE EYE SPECULUM**  
with aspiration, 2 x 4 aspiration ports  
fenestrated, open blades  
5 pcs. per box, sterile



*SZURMAN*

**SINGLE-USE DMEK-CARTRIDGE**

Cartridge for Descemet Membrane Endothelial Keratoplasty incl. Tube connection for loading the cartridge, sterile

- G-38630**     incision 3 mm, 14 gauge / 2.0 mm  
**G-38635**     incision 2.4 to 2.75 mm, 16 gauge / 1.6 mm

- G-34523**     **SINGLE-USE IRIS RETRACTOR**  
flexible, sterile  
2 sets per box, 4 iris retractors per set  
for mechanical dilation of the pupil



- G-34810**     **LACRIMAL INTUBATION TUBING**  
silicone tubing 35 cm  
OD 0.6 mm, ID 0.3 mm  
10 pcs. per box, sterile



- G-34811**     **LACRIMAL INTUBATION SET**  
suture with silicone tubing  
0.6 mm  
10 pcs. per box, sterile



G-34812

**LACRIMAL INTUBATION SET**

silicone tubing 0.6 mm,  
2 probes with olive tips  
27 gauge / 0.4 mm  
3 pcs. per box, sterile



G-34814

**DCR LACRIMAL INTUBATION SET**

silicone tubing 0.6 mm, 2 probes 45 mm  
20 gauge / 0.9 mm  
3 pcs. per box, sterile



G-34290

**SINGLE-USE LACRIMAL CANNULA**

curved 26 gauge / 0.45 x 30 mm  
10 pcs. per box, sterile

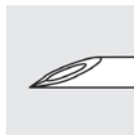


G-34200

G-34205

**SINGLE-USE RETROBULBAR CANNULA**

10 pcs. per box, sterile  
25 Gauge, 0.5 x 40 mm  
26 Gauge, 0.45 x 50 mm



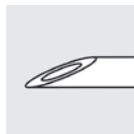
G-34210

G-34215

*ATKINSON*

**SINGLE-USE RETROBULBAR CANNULA**

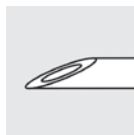
10 per box, sterile  
25 Gauge, 0.5 x 40 mm  
23 Gauge, 0.64 x 40 mm



G-34220

**SINGLE-USE PERIBULBAR CANNULA**

25 Gauge, 0.5 x 30 mm  
10 pcs. per box, sterile



G-34235

G-34240

*RYCROFT*

**SINGLE-USE A. C. CANNULA**

angled at 5 mm, 45°  
10 pcs. per box, sterile  
20 Gauge, 0.9 x 5 + 17 mm  
25 gauge, 0.5 x 25 mm

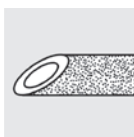


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**SINGLE-USE CYSTOTOME CANNULA**  
vaulted, 45°  
25 gauge / 0.5 mm  
10 pcs. per box, sterile  
**G-34225** 12.5 mm long, side cutting  
**G-34230** 12.5 mm long



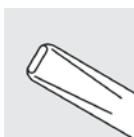
**G-34260** *LEWICKY*  
**SINGLE-USE A. C. CANNULA**  
20 gauge / 0.9 mm, tip 5 mm  
10 pcs. per box, sterile



**G-34261** *LEWICKY*  
**SINGLE-USE A. C. MAINTAINER**  
20 gauge / 0.9 mm, tip 5 mm  
3 pcs. per box, sterile



**G-34245** *SAUTTER*  
**SINGLE-USE HYDRODISSECTION CANNULA**  
vertically flattened  
27 gauge / 0.4 x 22 mm  
10 pcs. per box, sterile



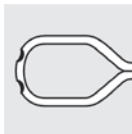
**G-34270** *TUEBINGEN MODEL*  
**SINGLE-USE HYDRODISSECTION CANNULA**  
30 gauge / 0.3 x 22 mm  
10 pcs. per box, sterile



**G-34271** *FRANKFURT MODEL*  
**SINGLE-USE HYDRODISSECTION CANNULA**  
27 gauge / 0.4 mm  
10 pcs. per box, sterile



**G-34265** **SINGLE-USE IRRIGATION VECTIS CANNULA**  
 double port  
 25 Gauge / 0.5 mm  
 10 pcs. per box, sterile

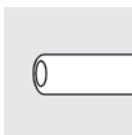


*KRATZ*  
**SINGLE-USE CAPSULE POLISHING CANNULA**  
 angled at 9 mm, 45°  
 closed tip with sideport, textured  
 10 pcs. per box, sterile

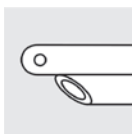


**G-34257** 21 Gauge / 0.8 mm  
**G-34255** 23 gauge / 0.6 mm

**G-34275** **SINGLE-USE BACKFLUSH CANNULA**  
 inside diameter 25 gauge / 0.5 mm  
 21 gauge / 0.8 x 35 mm  
 10 pcs. per box, sterile



**G-34280** *SIMCOE*  
**SINGLE-USE I/A CANNULA**  
 0.4 mm diameter aspiration port  
 front opening irrigation port  
 23 gauge / 0.64 mm  
 10 pcs. per box, sterile



**G-15197** **SINGLE-USE IRRIGATION CANNULA**  
 for viscocanalostomy  
 26 gauge / 0.45mm shaft  
 35 gauge / 0.21mm angled tip, 5 mm long  
 5 pcs. per box, sterile



**G-34335** **SINGLE-USE IRRIGATION CANNULA**  
 for topical irrigation  
 with bulbous tip, straight  
 length 60 mm, 3 mm diameter tip  
 50 pcs. per box, sterile



**G-80975** **SINGLE-USE INJECTION CANNULA**  
 for EasyGas 30 gauge / 0.3 x 12 mm  
 100 pcs. per box, sterile

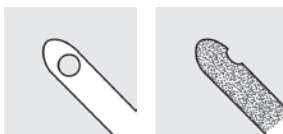






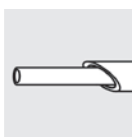
**G-34400 SINGLE-USE BIMANUAL I/A HANDPIECE SET**

consisting of:  
 · irrigation handpiece, irrigation ports 2 x 0.6 mm  
 · aspiration handpiece, aspiration port 0.4 mm  
 · rough tip tube 21 gauge / 0.8 mm  
 5 pcs. per box, sterile



**G-34285 SINGLE-USE PFCL CANNULA**

for injection of heavy fluids, dual bore, coaxial  
 23 gauge / 0.64 mm  
 10 pcs. per box, sterile



**G-34289 SINGLE-USE BACKFLUSH HANDPIECE**

with silicone chamber, Luer-Lock  
 10 pcs. per box, sterile



**G-34806 SINGLE-USE SILICONE CHAMBER**

for backflush handpieces G-31805,  
 G-37000 and G-37002  
 10 pcs. per box, sterile



**SINGLE-USE BACKFLUSH CANNULA**

blunt tip  
 5 pcs. per box, sterile

**G-34291**

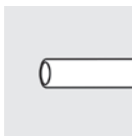
20 gauge / 0.9 mm

**G-34296**

23 gauge / 0.6 mm

**G-34299**

25 gauge / 0.5 mm



**SINGLE-USE BACKFLUSH CANNULA**

with silicone brush  
 5 pcs. per box, sterile

**G-34293**

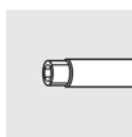
20 gauge / 0.9 mm

**G-34294**

23 gauge / 0.6 mm

**G-34297**

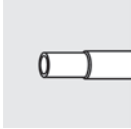

25 gauge / 0.5 mm



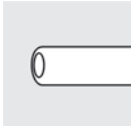

**G-34292** **SINGLE-USE BACKFLUSH CANNULA**  
with silicone tip  
5 pcs. per box, sterile  
20 gauge / 0.9 mm

**G-34295**  
23 gauge / 0.6 mm

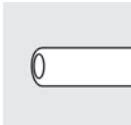

**G-34298**  
25 gauge / 0.5 mm

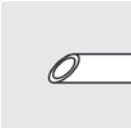

**G-34497** **SINGLE USE CANNULA**  
to inject silicone oil  
20 Gauge / 0.9 mm x 8 mm  
5 pcs. per box, sterile

**G-34498** **SINGLE USE CANNULA**  
to inject silicone oil  
23 Gauge / 0.6 mm x 8 mm  
5 pcs. per box, sterile

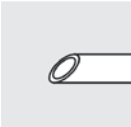




**G-33463** **SINGLE-USE INFUSION CANNULA**  
self-retaining, 4.0 mm tip  
with 25 cm silicone tube and  
Luer-Lock plastic adapter  
20 Gauge / 0.9 mm  
5 pcs. per box, sterile

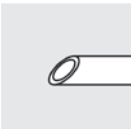
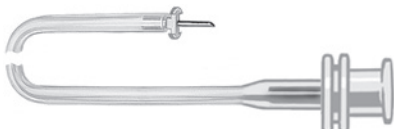



**G-33468** **SINGLE-USE INFUSION CANNULA**  
with 25 cm silicone tube and  
Luer-Lock plastic adapter  
20 gauge / 0.9 mm  
5 pcs. per box, sterile

**G-33469**  
beveled tip, 4.0 mm  
beveled tip, 6.0 mm

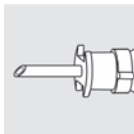



**G-33462** **SINGLE-USE INFUSION CANNULA**  
4.0 mm beveled tip  
with 25 cm PVC tube and  
Luer-Lock plastic adapter  
25 gauge / 0.5 mm  
10 pcs. per box, sterile

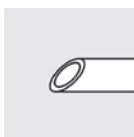



**SINGLE-USE INJECTION CANNULA**

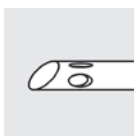
for viscous fluids  
with 1 metal sleeve, Luer-Lock plastic adapter  
and 25 cm PVC tube  
20 gauge / 0.9 mm  
5 pcs. per box, sterile  
beveled tip, 4.0 mm  
**G-33488**  
**G-33489** beveled tip, 6.0 mm

**SINGLE-USE INJECTION CANNULA**

for viscous fluids  
with 2 metal sleeves, Luer-lock plastic adapter  
and 25 cm silicone tube  
20 gauge / 0.9 mm  
10 pcs. per box, sterile  
beveled tip, 4.0 mm  
**G-34480**  
**G-34487** beveled tip, 6.0 mm

**G-34492***KIRCHHOF***SINGLE-USE INJECTION CANNULA**

for gas / viscous fluids  
5.0 mm beveled tip with 4 infusion side ports  
2 metal sleeves, Luer-Lock plastic adapter and  
40 cm silicone tube  
20 gauge / 0.9 mm  
10 pcs. per box, sterile

**G-32696****SINGLE-USE PRESSURE TUBE**

for injection of viscous fluid, Luer-Lock female/male  
10 pcs. per box, sterile

**G-31891****SINGLE-USE SYRINGE**

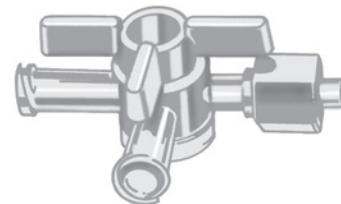
Luer-Lock, 10 ml, sterile

**G-31520****SINGLE-USE MINI FILTER**

0.1 µm, sterile



**G-23991**      **SINGLE-USE THREE-WAY STOP COCK**  
 2x Luer-Lock female, 1x Luer-Lock male,  
 plastic, sterile



**G-32700**      **SCALPEL HANDLE**

**SCALPEL SURGICAL BLADES**

100 pcs. per box, sterile

**G-32705**

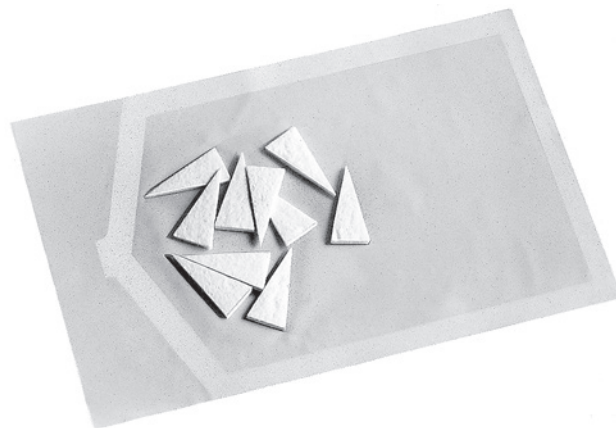
#11, curved cutting edge

**G-32710**

#15, straight edge and pointed tip



**G-18127**      **ABSORBENT SWABS**  
 17 mm long  
 box of 20 pouches  
 10 swabs per pouch  
 sterile



15

**G-33786**      **MARKING PEN**  
 Gentian Violet  
 dual tip, fine and broad  
 to ink corneal instruments  
 20 pcs. per box, sterile



## NANOEDGE SINGLE-USE TREPHINE

sterile

<b>G-520250</b>	2.50 mm lang	<b>G-520775</b>	7.75 mm lang	<b>G-521250</b>	12.50 mm lang
<b>G-520300</b>	3.00 mm lang	<b>G-520785</b>	7.85 mm lang	<b>G-521300</b>	13.00 mm lang
<b>G-520350</b>	3.50 mm lang	<b>G-520800</b>	8.00 mm lang	<b>G-521350</b>	13.50 mm lang
<b>G-520400</b>	4.00 mm lang	<b>G-520825</b>	8.25 mm lang	<b>G-521400</b>	14.00 mm lang
<b>G-520500</b>	5.00 mm lang	<b>G-520850</b>	8.50 mm lang	<b>G-521450</b>	14.50 mm lang
<b>G-520550</b>	5.50 mm lang	<b>G-520875</b>	8.75 mm lang	<b>G-521500</b>	15.00 mm lang
<b>G-520600</b>	6.00 mm lang	<b>G-520900</b>	9.00 mm lang	<b>G-521550</b>	15.50 mm lang
<b>G-520625</b>	6.25 mm lang	<b>G-520950</b>	9.50 mm lang	<b>G-521600</b>	16.00 mm lang
<b>G-520650</b>	6.50 mm lang	<b>G-521000</b>	10.00 mm lang	<b>G-521650</b>	16.50 mm lang
<b>G-520675</b>	6.75 mm lang	<b>G-521050</b>	10.50 mm lang	<b>G-521700</b>	17.00 mm lang
<b>G-520700</b>	7.00 mm lang	<b>G-521100</b>	11.00 mm lang	<b>G-521800</b>	18.00 mm lang
<b>G-520725</b>	7.25 mm lang	<b>G-521150</b>	11.50 mm lang		
<b>G-520750</b>	7.50 mm lang	<b>G-521200</b>	12.00 mm lang		



## NANOEDGE SINGLE-USE TREPHINE

sterile

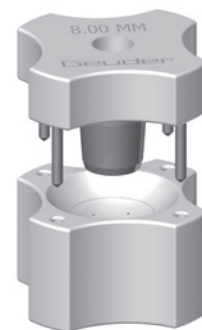
<b>G-530600</b>	6.00 mm kurz	<b>G-530725</b>	7.25 mm kurz	<b>G-530850</b>	8.50 mm kurz
<b>G-530625</b>	6.25 mm kurz	<b>G-530750</b>	7.50 mm kurz	<b>G-530875</b>	8.75 mm kurz
<b>G-530650</b>	6.50 mm kurz	<b>G-530775</b>	7.75 mm kurz	<b>G-530900</b>	9.00 mm kurz
<b>G-530675</b>	6.75 mm kurz	<b>G-530800</b>	8.00 mm kurz		
<b>G-530700</b>	7.00 mm kurz	<b>G-530825</b>	8.25 mm kurz		



## NANOEDGE SINGLE-USE TREPHINE-PUNCH

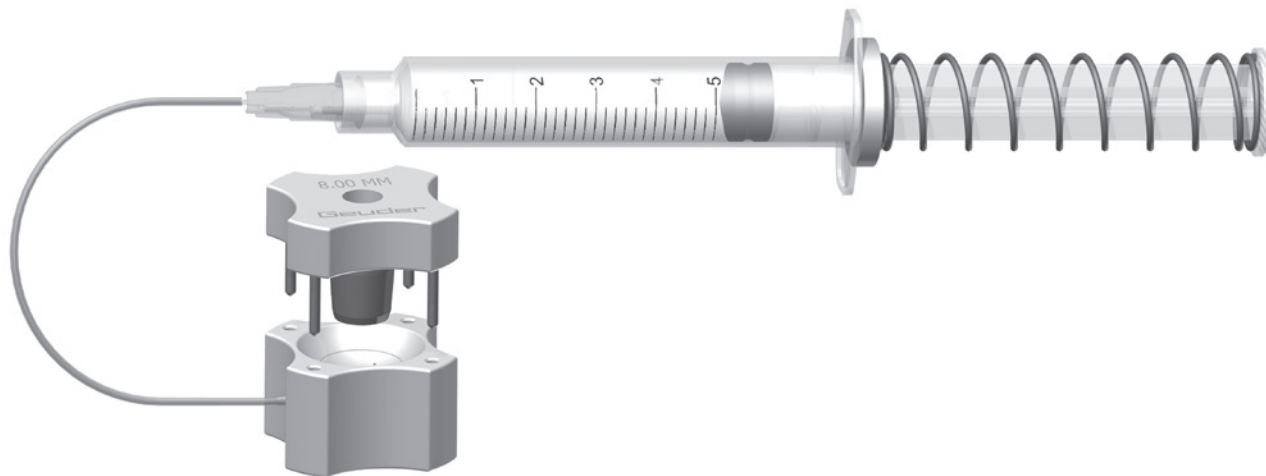
sterile

<b>G-540600</b>	6.00 mm	<b>G-540725</b>	7.25 mm	<b>G-540850</b>	8.50 mm
<b>G-540625</b>	6.25 mm	<b>G-540750</b>	7.50 mm	<b>G-540875</b>	8.75 mm
<b>G-540650</b>	6.50 mm	<b>G-540775</b>	7.75 mm	<b>G-540900</b>	9.00 mm
<b>G-540675</b>	6.75 mm	<b>G-540800</b>	8.00 mm	<b>G-540925</b>	9.25 mm
<b>G-540700</b>	7.00 mm	<b>G-540825</b>	8.25 mm	<b>G-540950</b>	9.50 mm



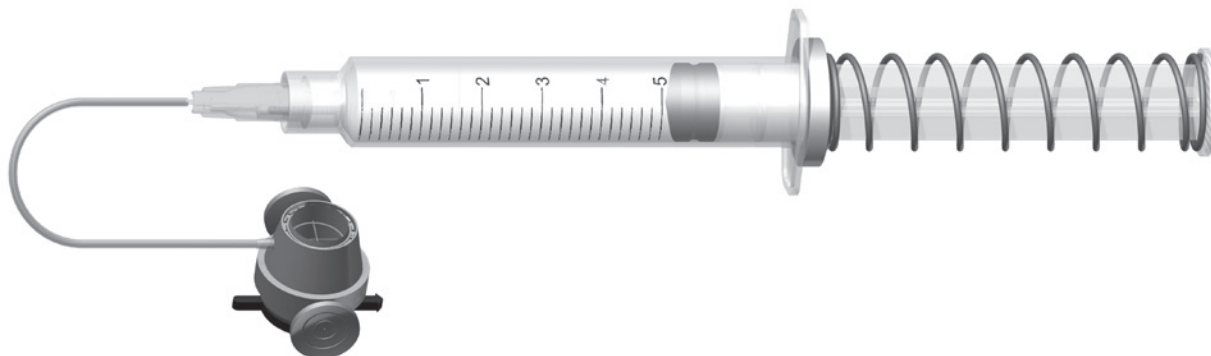
**NANOEDGE SINGLE-USE VACUUM-TREPHINE-PUNCH**  
sterile

<b>G-560600</b>	6.00 mm	<b>G-560725</b>	7.25 mm	<b>G-560850</b>	8.50 mm
<b>G-560625</b>	6.25 mm	<b>G-560750</b>	7.50 mm	<b>G-560875</b>	8.75 mm
<b>G-560650</b>	6.50 mm	<b>G-560775</b>	7.75 mm	<b>G-560900</b>	9.00 mm
<b>G-560675</b>	6.75 mm	<b>G-560800</b>	8.00 mm	<b>G-560925</b>	9.25 mm
<b>G-560700</b>	7.00 mm	<b>G-560825</b>	8.25 mm	<b>G-560950</b>	9.50 mm

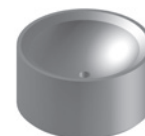


**NANOEDGE SINGLE-USE VACUUM-TREPHINE**  
sterile

<b>G-570600</b>	6.00 mm rad	<b>G-570775</b>	7.75 mm rad	<b>G-570900</b>	9.00 mm rad
<b>G-570650</b>	6.50 mm rad	<b>G-570800</b>	8.00 mm rad	<b>G-570925</b>	9.25 mm rad
<b>G-570700</b>	7.00 mm rad	<b>G-570825</b>	8.25 mm rad	<b>G-570950</b>	9.50 mm rad
<b>G-570725</b>	7.25 mm rad	<b>G-570850</b>	8.50 mm rad		
<b>G-570750</b>	7.50 mm rad	<b>G-570875</b>	8.75 mm rad		



**G-500001** **NANOEDGE SINGLE-USE CORNEAL CUTTING BLOCK**  
Teflon, sterile



## SINGLE-USE KNIVES FOR OPHTHALMIC SURGERY

6 pcs. per box  
sterile



### PARACENTESIS KNIVES



**G-34026** 15°  
**G-34064** 15° protect  
with sliding guard



**G-34031** 22,5°



**G-34036** 30°

### MVR STILETTO VITRECTOMY KNIVES



	diameter insertable instruments	incision / blade width
<b>G-34181</b>	20 gauge / 0.9 mm	1.2 mm
<b>G-34192</b>	23 gauge / 0.6 mm	0.8 mm
<b>G-34198</b>	25 gauge / 0.5 mm	0.7 mm



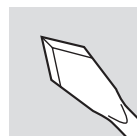
angled	diameter insertable instruments	incision / blade width
<b>G-34191</b>	20 gauge / 0.9 mm	1.2 mm
<b>G-34196</b>	23 gauge / 0.6 mm	0.8 mm
<b>G-34197</b>	25 gauge / 0.5 mm	0.7 mm

### PHACO KNIVES



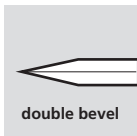
angled

**G-34050** 1.8 mm  
**G-34051** 2.2 mm  
**G-34052** 2.4 mm  
**G-34053** 2.5 mm  
**G-34054** 2.75 mm



**CLEAR CORNEA KNIFE**  
angled

**G-34122** 2.75 mm, double bevel  
**G-34126** 3.0 mm, double bevel



double bevel

**G-34055** 2.85 mm  
**G-34156** 3.0 mm  
**G-34157** 3.2 mm  
**G-34060** 2.2 mm, protect, with sliding guard  
**G-34061** 2.4 mm, protect, with sliding guard  
**G-34062** 2.85 mm, protect, with sliding guard

### SPECIALITIES



**CRESCENT KNIFE**  
angled, bevel up  
**G-34081** 2.0 mm



**SPOON KNIFE**  
angled, double bevel  
**G-34086** 2.2 mm



**IMPLANT KNIFE**  
angled, bevel up  
**G-34146** 6.0 mm

**20G RED: 20 GAUGE / 0.9 MM**

**23G GREEN: 23 GAUGE / 0.6 MM**

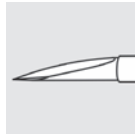
**25G BLUE: 25 GAUGE / 0.5 MM**

## TROCAR SYSTEMS

*HATTENBACH / NIKOLIC*

### SINGLE-USE TROCAR SYSTEM ONE-STEP UNO COLORLINE

3 ports for one-step technique,  
incl. infusion tubing, sterile



**G-42011** 1 set per box  
**G-46011** 6 sets per box

**G-42311** 1 set per box  
**G-46311** 6 sets per box

**G-42511** 1 set per box  
**G-46511** 6 sets per box

### SINGLE-USE TROCAR PLUGS UNO COLORLINE

**G-42019** 1 set (3 pcs.) per box

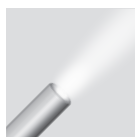
**G-42319** 1 set (3 pcs.) per box



## FIBER OPTICS

### SINGLE-USE FIBER OPTIC S UNO COLORLINE

spot, sterile



**G-42021** 1 pcs. per box  
**G-46021** 6 pcs. per box

**G-42321** 1 pcs. per box  
**G-46321** 6 pcs. per box

**G-42521** 1 pcs. per box  
**G-46521** 6 pcs. per box

### SINGLE-USE FIBER OPTIC W UNO COLORLINE

wide angle, sterile



**G-42022** 1 pcs. per box  
**G-46022** 6 pcs. per box

**G-42322** 1 pcs. per box  
**G-46322** 6 pcs. per box

**G-42522** 1 pcs. per box  
**G-46522** 6 pcs. per box



**20G RED: 20 GAUGE / 0.9 MM**

**23G GREEN: 23 GAUGE / 0.6 MM**

**25G BLUE: 25 GAUGE / 0.5 MM**

**SINGLE-USE FIBER OPTIC WS  
UNO COLORLINE**

wide angle, shielded, sterile



**G-42023** 1 pcs. per box  
**G-46023** 6 pcs. per box

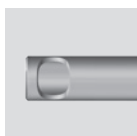
**G-42323** 1 pcs. per box  
**G-46323** 6 pcs. per box

**G-42523** 1 pcs. per box  
**G-46523** 6 pcs. per box

**VITREOUS CUTTERS**

**SINGLE-USE HIGH SPEED VITREOUS CUTTER  
UNO COLORLINE**

pneumatic, with GEUDER safety-connector,  
sterile



**G-42001** 1 pcs. per box  
**G-46001** 6 pcs. per box

**G-42301** 1 pcs. per box  
**G-46301** 6 pcs. per box

**G-42501** 1 pcs. per box  
**G-46501** 6 pcs. per box

**SINGLE-USE HIGH SPEED VITREOUS CUTTER  
MACH 2 UNO COLORLINE**

Doubleblade, pneumatic,  
with GEUDER safety-connector, sterile



**G-42002** 1 pcs. per box  
**G-46002** 6 pcs. per box

**G-42302** 1 pcs. per box  
**G-46302** 6 pcs. per box

**G-42502** 1 pcs. per box  
**G-46502** 6 pcs. per box

**SINGLE-USE INFUSION TUBE 20G  
UNO COLORLINE**

for 20 gauge GEUDER  
Uno Colorline vitreous cutters, sterile

**G-42009** 1 pcs. per box



**20G RED: 20 GAUGE / 0.9 MM**

**23G GREEN: 23 GAUGE / 0.6 MM**

**25G BLUE: 25 GAUGE / 0.5 MM**

## FORCEPS

### SINGLE-USE VITREOUS FORCEPS ENDGRIPPING UNO COLORLINE

straight, extremely delicate,  
endgripping 0.3 mm x 0.1 mm, sterile



**G-42041** 1 pcs. per box  
**G-46041** 6 pcs. per box

**G-42341** 1 pcs. per box  
**G-46341** 6 pcs. per box

**G-42541** 1 pcs. per box  
**G-46541** 6 pcs. per box



### HATTENBACH

### SINGLE-USE VITREOUS FORCEPS WAVE DESIGN UNO COLORLINE

straight, wave design, 0.3 mm x 0.5 mm,  
sterile



**G-42042** 1 pcs. per box  
**G-46042** 6 pcs. per box

**G-42342** 1 pcs. per box  
**G-46342** 6 pcs. per box

**G-42542** 1 pcs. per box  
**G-46542** 6 pcs. per box



### SINGLE-USE VITREOUS FORCEPS CROCODILE DESIGN UNO COLORLINE

straight, crocodile design 0.3 mm x 2.5 mm,  
sterile



**G-42043** 1 pcs. per box

**G-42343** 1 pcs. per box  
**G-46343** 6 pcs. per box



### SINGLE-USE TANO FORCEPS UNO COLORLINE

straight, sterile



**G-42044** 1 pcs. per box

**G-42344** 1 pcs. per box

**G-42544** 1 pcs. per box



**20G** RED: 20 GAUGE / 0.9 MM

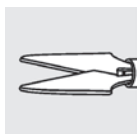
**23G** GREEN: 23 GAUGE / 0.6 MM

**25G** BLUE: 25 GAUGE / 0.5 MM

## SCISSORS

### SINGLE-USE VITREOUS SCISSORS UNO COLORLINE

straight, sterile



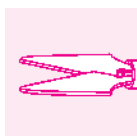
**G-42061** 1 pcs. per box

**G-42361** 1 pcs. per box

**G-42561** 1 pcs. per box

### SINGLE-USE VITREOUS SCISSORS UNO COLORLINE

curved, sterile



**G-42362** 1 pcs. per box

**G-46362** 6 pcs. per box

**G-42562** 1 pcs. per box

**G-46562** 6 pcs. per box

## HANDLES

### HANDLE UNO COLORLINE 20G, 23G, 25G

titanium handle for UNO Colorline  
single-use tips

**G-40006** 6 mm diameter

**G-40008** 8 mm diameter



**20G RED: 20 GAUGE / 0.9 MM**

**23G GREEN: 23 GAUGE / 0.6 MM**

**25G BLUE: 25 GAUGE / 0.5 MM**

## ENDO PROBES

### SINGLE-USE ENDO-PROBE S UNO COLORLINE

straight, plug for GEUDER endoTRON, sterile



**G-61201** 5 pcs. per box

**G-61231** 5 pcs. per box

**G-61251** 5 pcs. per box

### SINGLE-USE ENDO-PROBE S UNO COLORLINE

straight, plug for IRIDEX® Laser, sterile



**G-61204** 5 pcs. per box

**G-61234** 5 pcs. per box

**G-61254** 5 pcs. per box

### SINGLE-USE ENDO-PROBE C UNO COLORLINE

curved, plug for GEUDER endoTRON, sterile



**G-61202** 5 pcs. per box

**G-61232** 5 pcs. per box

**G-61252** 5 pcs. per box

### SINGLE-USE ENDO-PROBE C UNO COLORLINE

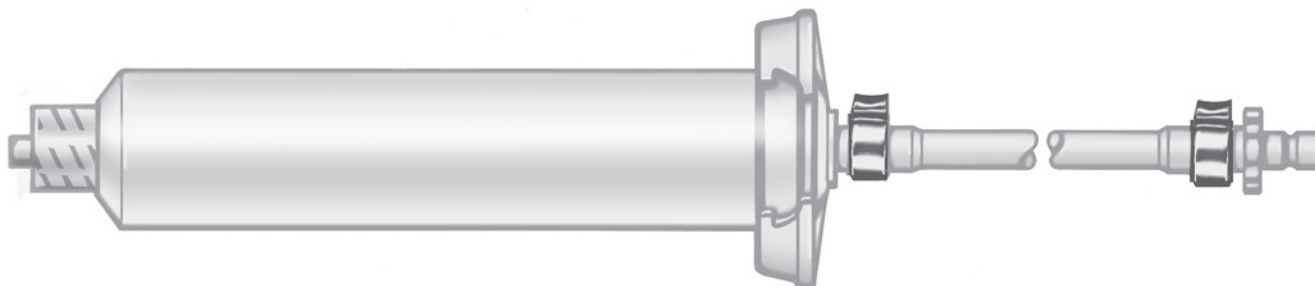
curved, plug for IRIDEX® Laser, sterile



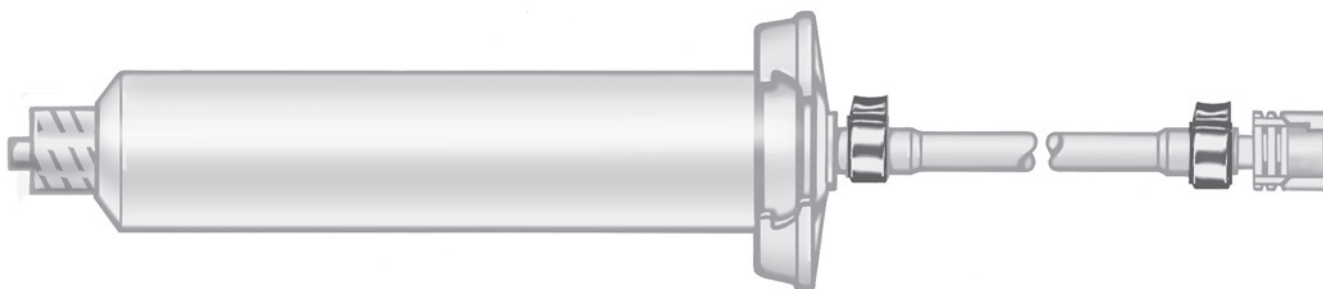
**G-61205** 5 pcs. per box

**G-61235** 5 pcs. per box

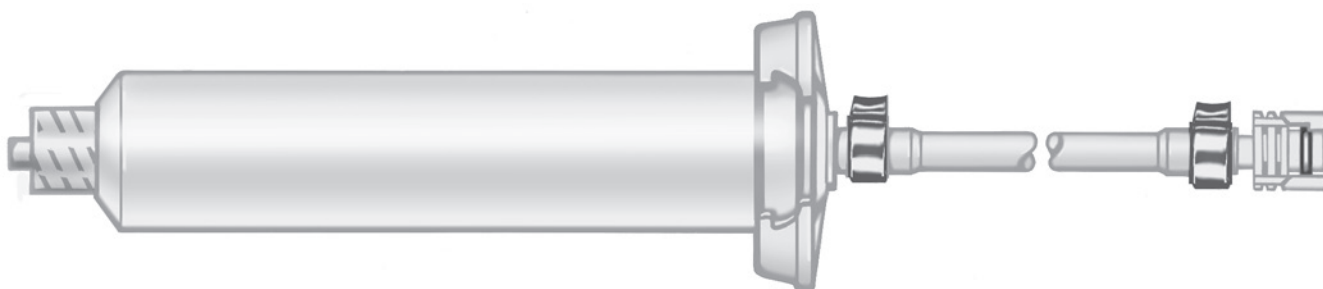
**G-61255** 5 pcs. per box



**G-28766**     **SINGLE-USE OIL INJECTION SYSTEM**  
to inject silicone oil pneumatically,  
with protective cover for glass syringe,  
pressure tube fits megaTRON® S3 / S4 HPS, sterile



**G-28767**     **SINGLE-USE OIL INJECTION SYSTEM**  
to inject silicone oil pneumatically,  
with protective cover for glass syringe,  
pressure tube fits megaTRON® and Accurus® ,sterile



**G-28768**     **SINGLE-USE OIL INJECTION SYSTEM**  
to inject silicone oil pneumatically,  
with protective cover for glass syringe,  
pressure tube fits Millennium® , sterile

**G-32696**     **SINGLE-USE PRESSURE TUBE**  
for injection of viscous fluid, Luer-Lock  
female/male, 10 pcs. per box, sterile



**G-38712**     **SINGLE-USE BANDAGE LENS**  
Lenswista Element BL basic curve 7.9mm,  
diameter 13.4 mm  
6 pcs. per box, sterile



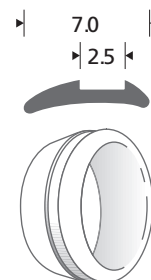
**G-38713**     **SINGLE-USE BANDAGE LENS**  
Lenswista Element BL basic curve 8.1mm,  
diameter 13.4 mm  
6 pcs. per box, sterile



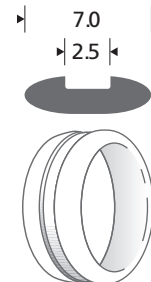
**G-38714**     **SINGLE-USE BANDAGE LENS**  
Lenswista Element BL basic curve 8.3mm,  
diameter 13.4 mm  
6 pcs. per box, sterile



**G-34602**     **SILICONE TIRE (276 STYLE)**  
asymmetrical, 7.0 mm wide  
2.5 mm groove  
5 pcs. per box, sterile

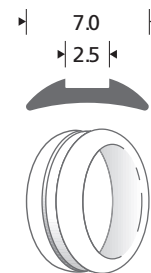


**G-34610**     **SILICONE TIRE (287 STYLE)**  
convex, 7.0 mm wide  
2.5 mm groove  
5 pcs. per box, sterile

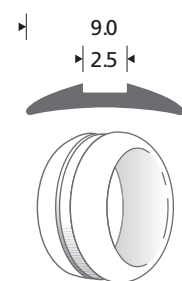


**G-34616 SILICONE TIRE (277 STYLE)**

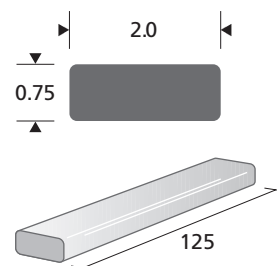
concave, 7.0 mm wide  
2.5 mm groove  
5 pcs. per box, sterile

**G-34618 SILICONE TIRE (279 STYLE)**

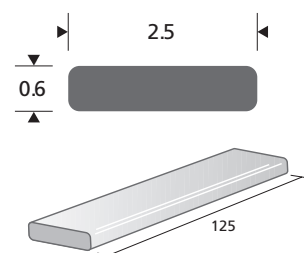
concave, 9.0 mm wide  
2.5 mm groove  
5 pcs. per box, sterile

**G-34620 SILICONE CIRCLING BAND (40 STYLE)**

0.75 mm x 2.0 mm  
125 mm long  
5 pcs. per box, sterile

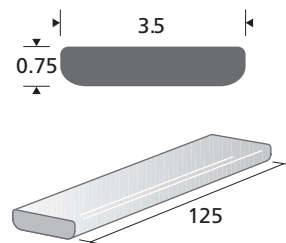
**G-34622 SILICONE CIRCLING BAND (240 STYLE)**

0.6 mm x 2.5 mm  
125 mm long  
5 pcs. per box, sterile



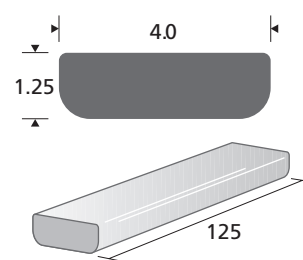
**G-34624 SILICONE STRIP (41 STYLE)**

0.75 mm x 3.5 mm  
125 mm long  
5 pcs. per box, sterile



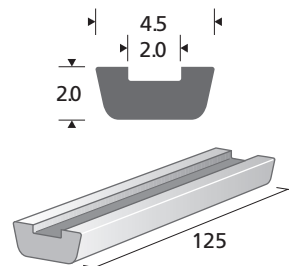
**G-34626 SILICONE STRIP (42 STYLE)**

1.25 mm x 4.0 mm  
125 mm long  
5 pcs. per box, sterile



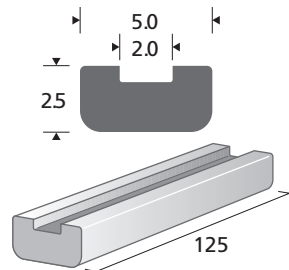
**G-34632 GROOVED SILICONE STRIP (31 STYLE)**

2.0 mm x 4.5 mm  
125 mm long, 2.0 mm groove  
5 pcs. per box, sterile



**G-34634 GROOVED SILICONE STRIP (32 STYLE)**

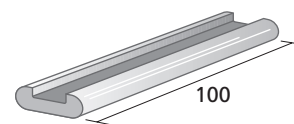
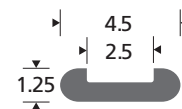
2.5 mm x 5.0 mm  
125 mm long, 2.0 mm groove  
5 pcs. per box, sterile



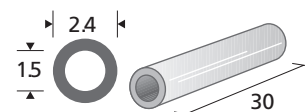


**G-34636 GROOVED SILICONE STRIP (219 STYLE)**

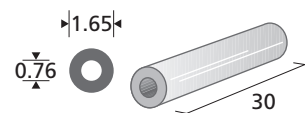
1.25 mm x 4.5 mm  
100 mm long, 2.5 mm groove  
5 pcs. per box, sterile

**G-34644 SILICONE SLEEVE (72 STYLE)**

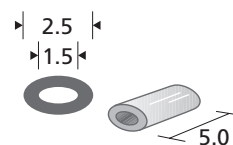
1.5 mm inside diameter  
2.4 mm outside diameter  
30 mm long  
5 pcs. per box, sterile

**G-34646 SILICONE SLEEVE (270 STYLE)**

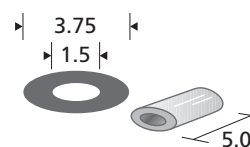
0.76 mm inside diameter  
1.65 mm outside diameter  
30 mm long  
5 pcs. per box, sterile

**G-34645 OVAL SILICONE SLEEVE (N/A STYLE)**

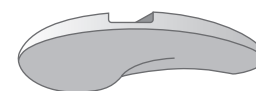
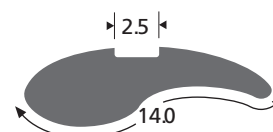
1.5 mm inside diameter  
2.5 mm outside diameter  
5 mm long  
5 pcs. per box, steril

**G-34647 OVAL SILICONE SLEEVE (N/A STYLE)**

1.5 mm inside diameter  
3.75 mm outside diameter  
5 mm long  
5 pcs. per box, steril

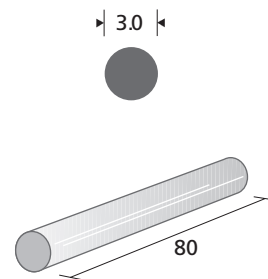
**G-34654 SILICONE WEDGE (137 STYLE)**

2.5 mm groove  
5 pcs. per box, sterile



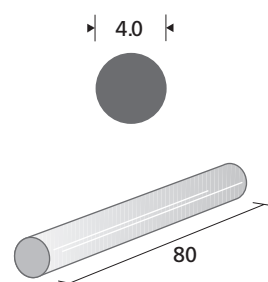
**G-34656 ROUND SILICONE SPONGE IMPLANT (503 STYLE)**

3.0 mm inside diameter  
80 mm long  
5 pcs. per box, sterile



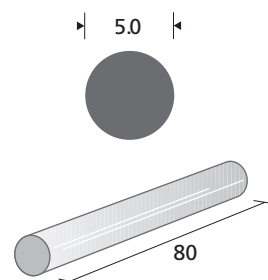
**G-34658 ROUND SILICONE SPONGE IMPLANT (504 STYLE)**

4.0 mm inside diameter  
80 mm long  
5 pcs. per box, sterile



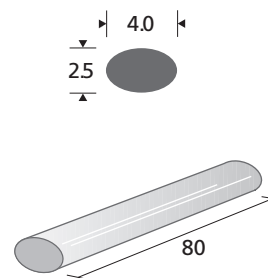
**G-34660 ROUND SILICONE SPONGE IMPLANT (505 STYLE)**

5.0 mm inside diameter  
80 mm long  
5 pcs. per box, sterile



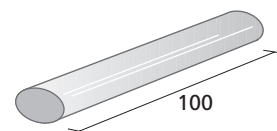
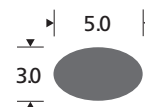
**G-34664 OVAL SILICONE SPONGE IMPLANT (501 STYLE)**

2.5 mm x 4.0 mm  
80 mm long  
5 pcs. per box, sterile



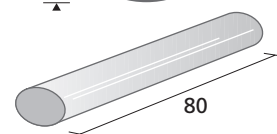
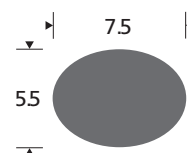
**G-34666 OVAL SILICONE SPONGE IMPLANT (506 STYLE)**

3.0 mm x 5.0 mm  
100 mm long  
5 pcs. per box, sterile



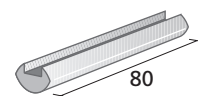
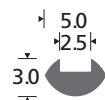
**G-34668 OVAL SILICONE SPONGE IMPLANT (507 STYLE)**

5.5 mm x 7.5 mm  
80 mm long  
5 pcs. per box, sterile



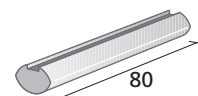
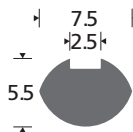
**G-34672 GROOVED SILICONE SPONGE IMPLANT (506G STYLE)**

3.0 mm x 5.0 mm  
80 mm long, 2.5 mm groove  
5 pcs. per box, sterile



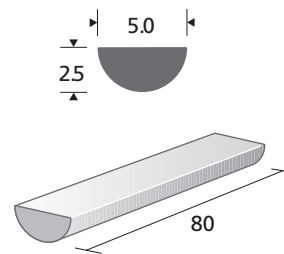
**G-34674 GROOVED SILICONE SPONGE IMPLANT (507G STYLE)**

5.5 mm x 7.5 mm  
80 mm long, 2.5 mm groove  
5 pcs. per box, sterile



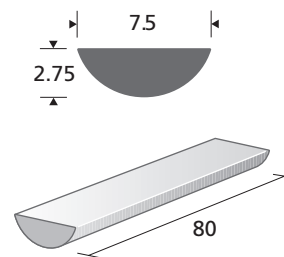
**G-34684 SEMI-CIRCULAR SILICONE SPONGE IMPLANT (510 STYLE)**

2.5 mm x 5.0 mm  
80 mm long  
5 pcs. per box, sterile



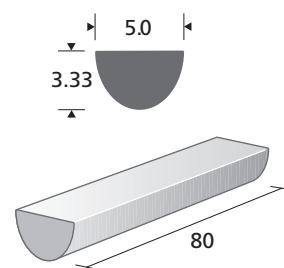
**G-34686 SEMI-OVAL SILICONE SPONGE IMPLANT (511 STYLE)**

2.75 mm x 7.5 mm  
80 mm long  
5 pcs. per box, sterile



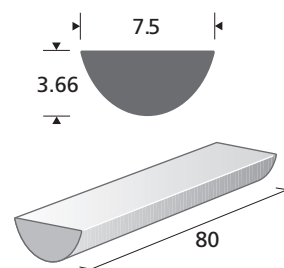
**G-34688 SEMI-OVAL SILICONE SPONGE IMPLANT (515 STYLE)**

3.33 mm x 5.0 mm  
80 mm long  
5 pcs. per box, sterile

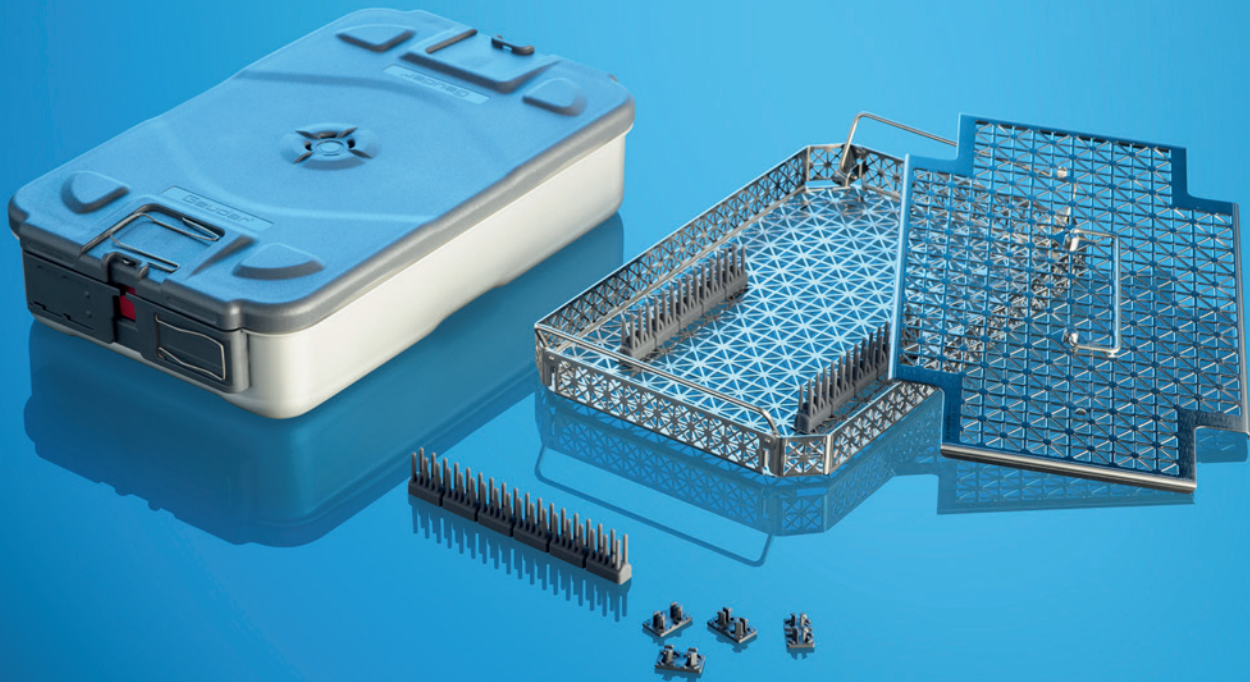


**G-34690 SEMI-OVAL SILICONE SPONGE IMPLANT (517 STYLE)**

3.66 mm x 7.5 mm  
80 mm long  
5 pcs. per box, sterile



## STERILIZING CONTAINERS





**G-39745**      **MICROSTOP<sup>®</sup>**  
**CONTAINER LOW**  
for one tray, size: 310 x 189 x 70 mm  
inside dimensions: 283 x 177 x 50 mm



**G-39750**      **MICROSTOP<sup>®</sup>**  
**CONTAINER**  
for two trays, size: 310 x 189 x 90 mm  
inside dimensions: 283 x 177 x 70 mm



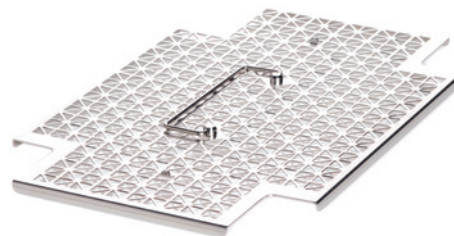
**MICROSTOP<sup>®</sup>**  
**TRAY MINI**  
29 mm, low,  
size: 277 x 172 x 29 mm  
**G-39783**      without lid  
**G-39786**      with lid



**MICROSTOP<sup>®</sup>**  
**TRAY MINI**  
38 mm, high  
size: 277 x 172 x 38 mm  
**G-39785**      without lid  
**G-39784**      with lid



**G-39787**      **MICROSTOP®**  
**TRAY LID MINI**  
 277 x 172 mm  
 for G-39783 and G-39785



**G-39782**      **MICROSTOP®**  
**RETAINER ELEMENT**  
 for MicroStop® tray mini  
 nap style, 120 mm  
 separable into 6 single elements  
**G-39789**      29 mm, low  
                   38 mm, high



**G-39788**      **MICROSTOP®**  
**CLIP FOR RETAINER ELEMENTS**  
 G-39782 and G-39789  
 10 pcs. per bag



**G-39791**      **MICROSTOP®**  
**ID LABEL**  
 for tray, aluminium  
 customized labeling  
 silver-colored



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**G-39741**      **MICROSTOP®**  
**LABEL**  
 for lid, customized labeling



**G-39746**      **MICROSTOP®**  
**ID LABEL**  
 for front, customized labeling



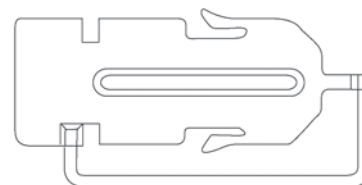


**MICROSTOP®  
LOGISTIC FRAME**  
for lid to use with labels

- G-39753** color: red  
**G-39754** color: blue  
**G-39755** color: green



- G-39762** **MICROSTOP®  
SEAL**  
with indicator  
1000 pcs. per box



- G-39764** **MICROSTOP®  
TAG**  
with indicator  
1000 pcs. per box



- G-39680** **PROTOCOL CARDS**  
for ERGO-SAFE tray  
320 pcs. per box



## G-19822

### STERILIZATION CASE

- for steam sterilization
- outside dimensions: 220 x 165 x 55 mm
- textile filter in lid and base
- silicone seal
- perforated insert without edge
- perforated silicone tray G-32785
- 2 labels with clamp



## G-19823

### STERILIZATION CASE

- for steam sterilization
- outside dimensions: 220 x 165 x 75 mm
- textile filter in lid and base
- silicone seal
- perforated insert without edge
- perforated silicone tray G-32785
- 2 labels with clamp



## G-28151

### STERILIZATION CASE

- for steam sterilization
- outside dimensions: 300 x 220 x 75 mm
- textile filter in lid and base
- silicone seal
- perforated insert without edge
- 3 silicone burl strips
- 2 silicone paddings in lid
- 2 labels with clamp



## G-28150

### STERILIZATION CASE

- for steam sterilization
- outside dimensions: 300 x 220 x 75 mm
- textile filter in lid and base
- silicone seal in the lid
- perforated insert with edge, subdivided, with perforated silicone plate and perforated silicone tray
- silicone insert, small, with perforated silicone tray
- 2 labels with clamp



**G-19876****STERILIZATION CASE**

- for steam sterilization  
 outside dimensions: 300 x 220 x 55 mm  
 - textile filter in lid and base  
 - silicone seal  
 - perforated insert without edge  
 - 3 silicone burl strips  
 - 2 silicone paddings in lid  
 - 2 labels with clamp

**G-19856****STERILIZATION CASE**

- for steam sterilization  
 outside dimensions: 300 x 220 x 55 mm  
 - paper filter with quick-clasp in lid and base  
 - silicone seal in the lid  
 - without insert and profile strips  
 - 2 labels with clamp

**G-19843****STERILIZATION CASE**

- for steam sterilization  
 outside dimensions: 300 x 220 x 75 mm  
 - textile filter in lid and base  
 - silicone seal  
 - perforated insert with edge  
 - perforated silicone plate  
 - perforated insert without edge  
 - 3 silicone burl strips  
 - 2 silicone paddings



## G-19842

### STERILIZATION CASE

- for steam sterilization  
 outside dimensions: 300 x 220 x 75 mm
- textile filter in lid and base
  - silicone seal in the lid
  - perforated insert with edge and perforated silicone plate
  - perforated insert with edge perforated silicone plate and silicone instrument tray
  - 2 labels with clamp



## G-19877

### STERILIZATION CASE

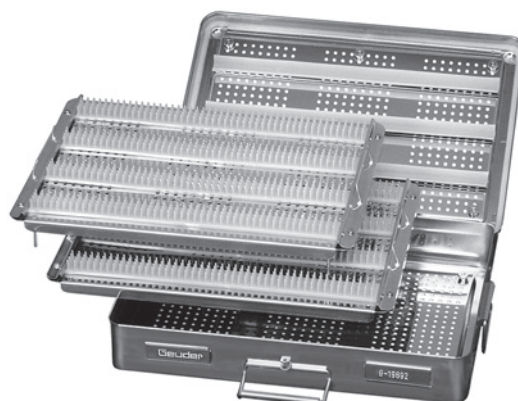
- for steam sterilization  
 outside dimensions: 400 x 290 x 55 mm
- textile filter in lid and base
  - silicone seal
  - perforated insert without edge
  - 4 silicone burl strips
  - 3 silicone paddings in lid
  - 2 labels with clamp



## G-19892

### STERILIZATION CASE

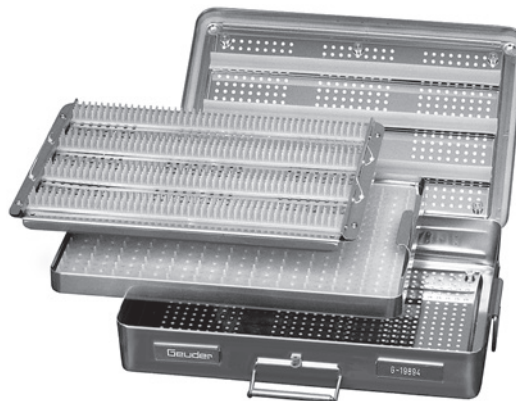
- for steam sterilization  
 outside dimensions: 400 x 290 x 70 mm
- textile filter in lid and base
  - silicone seal in the lid
  - 2 perforated inserts without edge with 4 silicone nap strips each
  - 3 silicone profile strips at the base of the upper perforated insert
  - 3 silicone profile strips in the lid
  - 2 labels with clamp



**G-19894**

**STERILIZATION CASE**

- for steam sterilization
- outside dimensions: 400 x 290 x 70 mm
- textile filter in lid and base
- silicone seal in the lid
- perforated insert without edge with 4 silicone nap strips
- perforated insert with edge and silicone nap plate
- 3 silicone profile strips in the lid
- 2 labels with clamp



**G-19890**

**STERILIZATION CASE**

- for steam sterilization
- outside dimensions: 495 x 270 x 70 mm
- textile filter in lid and base
- silicone seal in the lid
- perforated insert with edge 4 silicone nap strips and lateral compartment (240 x 110 x 40 mm),
- 3 silicone profile strips in the lid
- 2 labels with clamp



**PERMANENT TEXTILE FILTER**

for steam sterilization cases

**G-31650**

for steam sterilization cases G- 19822, G-19823

**G-31651**

for steam sterilization cases G-19841, G-19842, G-19843, G-19876, G-28150

**G-31652**

6 perforations, f. steam sterilization cases G-19877, G-19892, G- 19894

**G-31661**

for steam sterilizing case G-19890



**G-31649**

**INDICATOR**

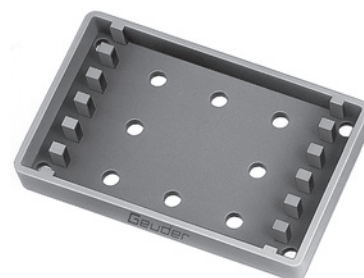
for steam sterilization, slim  
1000 pcs. per box



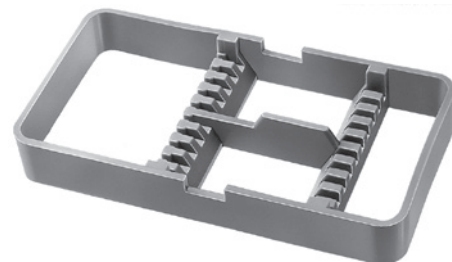
**G-32675**     **SILICONE TRAY**  
with bottom  
Outside Dimensions 160 x 85 x 20 mm



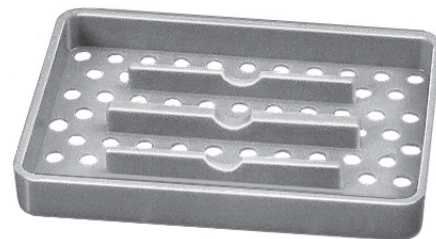
**G-32660**     **STERILIZATION RACK**  
for 12 cannulas, silicone  
size: 85 x 56 x 8 mm



**G-19870**     **STERILIZATION RACK**  
for 10 instruments with handle, silicone  
size: 160 x 85 x 20 mm



**G-32785**     **SILICONE PERFORATED TRAY**  
outside dimensions 194 x 135 x 24 mm



- G-39650**     **STERILIZATION CASE**  
for steam sterilization, plastic, for 6 vitreoretinal  
instruments, size: 210 x 130 x 26 mm

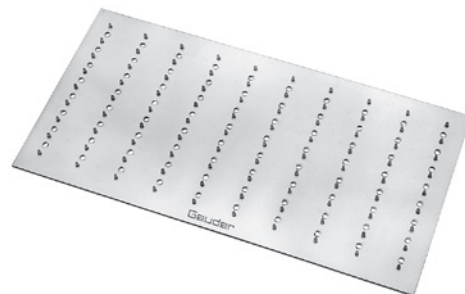


- G-32676**     **SILICONE NAP STRIP BLUE**  
340 x 30 mm  
**G-32677**     350 mm long

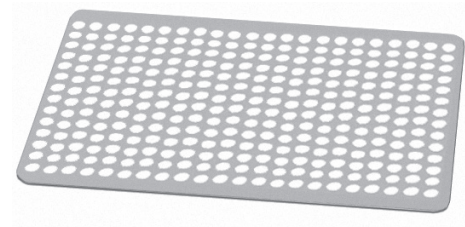


- SILICONE BURL MAT**  
perforated

- G-19866**     240 x 230 mm  
**G-19865**     300 x 150 mm  
**G-19867**     470 x 245 mm



- G-19899**     **SILICONE PLATE**  
perforated, 270 x 185 mm



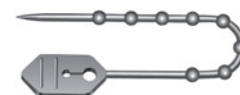
**G-31657 SAFETY SEAL**  
for steam sterilization cases  
100 pcs. per box



**G-31659 SEALS**  
for hot-air sterilization cases  
100 pcs. per box



**G-32695 SILICONE CLOSURE**  
17 cm long



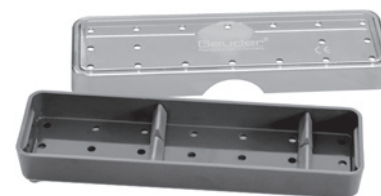
**G-33080 STERILIZATION CASE**  
for steam sterilization, plastic, for 5 instruments with handle  
size: 160 x 85 x 20 mm



**G-33090 STERILIZATION CASE**  
for one instrument or diamond knife, plastic  
size: 160 x 60 x 20 mm



**G-33100 STERILIZATION CASE**  
for one vitreoretinal instrument, plastic  
size: 195 x 60 x 25 mm





- G-36090**     **STERILIZATION CASE**  
 plastic, for 6 vitreoretinal lenses



- G-39527**     **STERISAFE DURO A4 PLUS**  
 Container for steam-, gas-(EO, FO) and plasma  
 sterilization, without insters  
 outside dimensions: 290 x 190 x 70 mm

- G-39526**     **STERISAFE DURO A4 PLUS COMPLETE SET**  
 including:  
 - 1 x Toolsafe wire basket A4-30  
 - 5 x Toolsafe retainer strips, silicone 230 mm  
 - 1 x Toolsafe metal tray A4-30



- G-39525**     **STERISAFE DURO A4**  
 sterilization case for steam sterilization, plastic  
 size: 29 x 19 x 6 cm



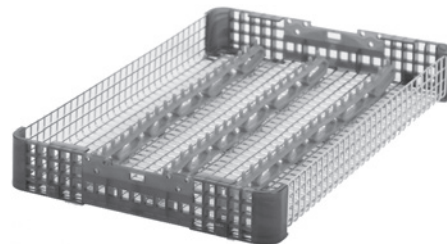
- G-39528**     **STERISAFE DURO A6**  
 sterilization case for steam sterilization, plastic  
 size: 19 x 11 x 6 cm



**G-39543**

**WIRE BASKET HIGH**

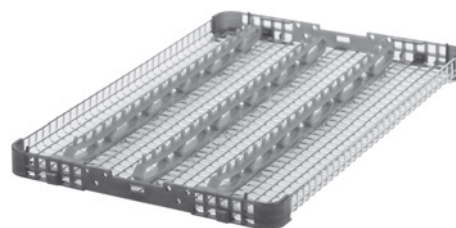
for Sterisafe® DURO A4 plus  
outside dimensions: 260 x 163 x 30 mm



**G-39541**

**METAL TRAY LOW**

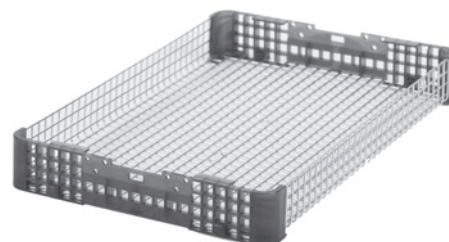
for Sterisafe® DURO A4 plus  
outside dimensions: 260 x 163 x 19 mm



**G-39542**

**METAL TRAY HIGH**

for Sterisafe® DURO A4 plus  
outside dimensions: 260 x 163 x 30 mm



**G-39549**

**WIRE BASKET**

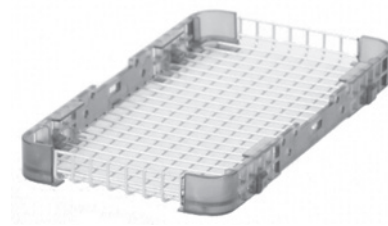
for Sterisafe® DURO A6  
outside diameter: 160 x 85 x 30 mm



**G-39548**

**METAL TRAY**

for Sterisafe® DURO A6  
outside diameter: 160 x 85 x 15 mm



**G-39545**      **SILICONE RETAINER STRIP**  
for Sterisafe<sup>®</sup> DURO A4 plus  
length: 75 mm



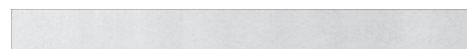
**G-39546**      **SILICONE RETAINER STRIP**  
for Sterisafe<sup>®</sup> DURO A4 plus  
length: 145 mm



**G-39547**      **SILICONE RETAINER STRIP**  
for Sterisafe<sup>®</sup> DURO A4 plus  
length: 230 mm



**FILTER**  
for STERISAFE




**G-39501**      A4 10 pcs. per box  
**G-39511**      A6 10 pcs. per box

**G-39530**      **TAG**  
with expiration date for Sterisafe<sup>®</sup> filter  
10 pcs. per box



**G-39535**      **SEAL / LABEL**  
seal with color indicator and blank label  
2000 pcs. per box

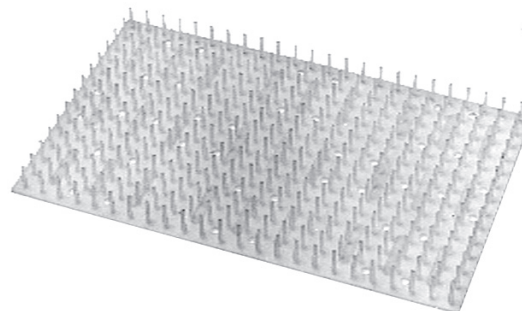
Steri.- Datum/Date	
Name	
	Dampf (braun) 
	Steam (brown)

**G-39540**      **SECURITY SEAL**  
100 pcs. per box



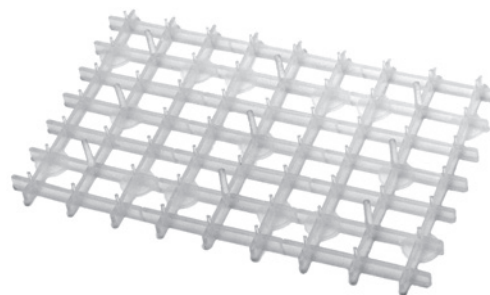
**SILICONE BURL MAT**  
for Sterisafe®

**G-39502**      A4  
**G-39512**      A6



**SILICONE GRID INSERT**  
for Sterisafe®

**G-39503**      A4  
**G-39513**      A6



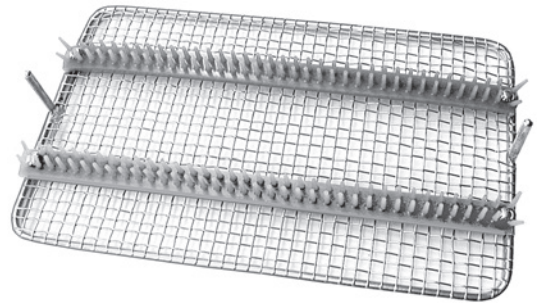
**METAL GRID INSERT**  
for Sterisafe®

**G-39504**      A4  
**G-39514**      A6

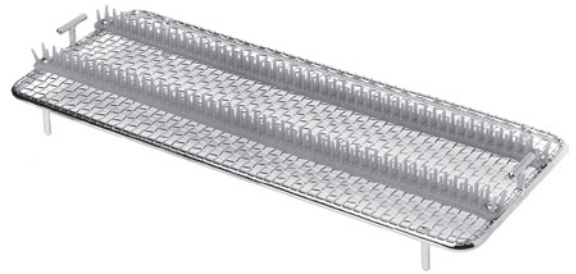


**G-39505****METAL GRID INSERT**

with two silicone burl strips for Sterisafe<sup>®</sup> A4  
to use in washing machines

**G-31670****METAL GRID INSERT**

with 2 silicone nap strips  
outside dimensions: 370 x 147 x 50 mm  
for MELAG sterilizing case



**G-31028**      **CLEANING ADAPTER**  
 luer female / male, for the mechanical cleaning  
 of US-Handpieces (Irrigation connector)



**G-31029**      **CLEANING ADAPTER**  
 luer female / female, for the mechanical clean-  
 ing of US-Handpieces (Aspiration connector)



**G-31021**      **CLEANING ADAPTER**  
 for ultrasonic tips



**G-31013**      **CLEANING ADAPTER**  
 for Hattenbach 25 gauge hybrid instruments  
 (G-32944, G-32947 and G-32948)

**G-22636**      **ADAPTER**  
 for Papst I/A handpiece,  
 light model



**G-31025**      **ASPIRATION ADAPTER**  
 Luer-Lock, for cleaning of the I/A handpieces  
 female / female



**G-31026**      **ASPIRATION ADAPTER**  
 plastic, Luer-Lock, for cleaning I/A handpieces  
 female / female



**G-31016**      **CLEANING ADAPTER**  
for diamond knife, small



**G-31017**      **CLEANING ADAPTER**  
for diamond knife, large



**G-31022**      **CLEANING ADAPTER**  
for G-37010 - G-37090



**G-31031**      **CLEANING ADAPTER**  
for cleaning aspiration handpiece G-37100 and  
G-37105 luer lock female / silicone tube  
2.1 x 1.0 mm



**G-31018**      **CLEANING ADAPTER**  
Luer-Lock female / silicone tube  
to clean G-33055



**G-31024**      **CLEANING ADAPTER**  
of the Eye Speculum with aspiration



**G-31023**      **CLEANING ADAPTER**  
of the Eye Speculum with aspiration



**G-31027**      **CLEANING ADAPTER**  
for Juenemann probes





**G-31034**      **CLEANING ADAPTER**  
Luer-Lock female / 2 x silicone tube to clean  
G-14530, G-14540, G-14550

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**G-31014**      **CLEANING ADAPTER**  
Luer-Lock female, silicone tube to clean  
cannulas G-33057 and G-33059

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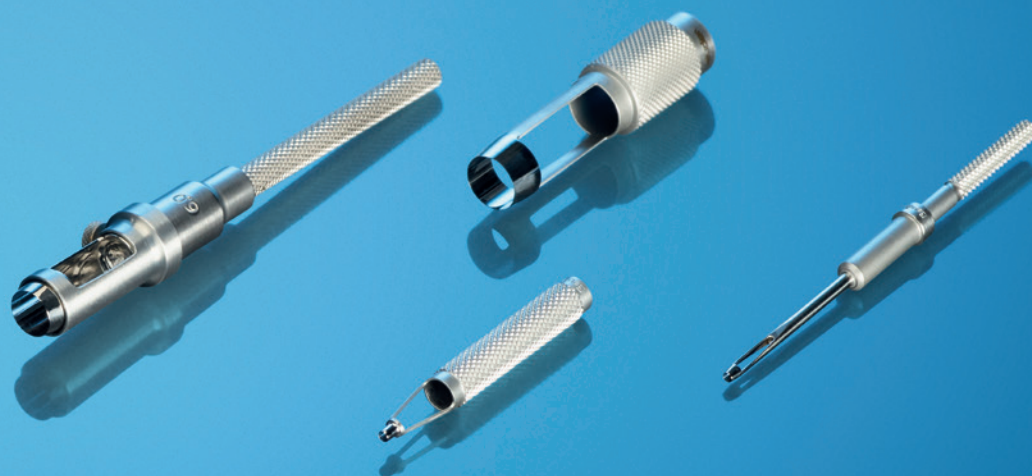


**G-36604**      **CLEANING ADAPTER**  
for rotatable and interchangeable tips





## TREPHINES





*BEST*  
**TREPHINE**



<b>G-31815</b>	1.0 mm
<b>G-31820</b>	1.2 mm
<b>G-31825</b>	1.3 mm
<b>G-31830</b>	1.4 mm

<b>G-31835</b>	1.5 mm
<b>G-31840</b>	1.6 mm
<b>G-31845</b>	1.7 mm
<b>G-31850</b>	1.8 mm

<b>G-31855</b>	1.9 mm
<b>G-31860</b>	2.0 mm
<b>G-31865</b>	2.5 mm

*SCHMIDT-MUMM*  
**DUCT TREPHINE**



<b>G-20610</b>	1.0 mm
<b>G-20611</b>	1.1 mm
<b>G-20612</b>	1.2 mm

<b>G-20613</b>	1.3 mm
<b>G-20614</b>	1.4 mm
<b>G-20615</b>	1.5 mm

<b>G-20616</b>	1.6 mm
<b>G-20617</b>	1.7 mm
<b>G-20618</b>	1.8 mm

*HAMBURG MODEL*  
**KERATOPLASTY TREPHINE**



<b>G-20050</b>	5.0 mm
<b>G-20054</b>	5.4 mm
<b>G-20055</b>	5.5 mm

<b>G-20060</b>	6.0 mm
<b>G-20065</b>	6.5 mm
<b>G-20070</b>	7.0 mm

<b>G-20080</b>	8.0 mm
<b>G-20090</b>	9.0 mm
<b>G-20100</b>	10.0 mm

*BEST*  
**KERATOPLASTY TREPHINE**



<b>G-20450</b>	5.0 mm
<b>G-20455</b>	5.5 mm
<b>G-20460</b>	6.0 mm
<b>G-20465</b>	6.5 mm

<b>G-20470</b>	7.0 mm
<b>G-20480</b>	8.0 mm
<b>G-20490</b>	9.0 mm
<b>G-20500</b>	10.0 mm

*FRANCESCHETTI*  
**KERATOPLASTY TREPHINE**



<b>G-17250</b>	5.0 mm
<b>G-17251</b>	5.1 mm
<b>G-17260</b>	6.0 mm
<b>G-17261</b>	6.1 mm

<b>G-17270</b>	7.0 mm
<b>G-17271</b>	7.1 mm
<b>G-17280</b>	8.0 mm
<b>G-17281</b>	8.1 mm

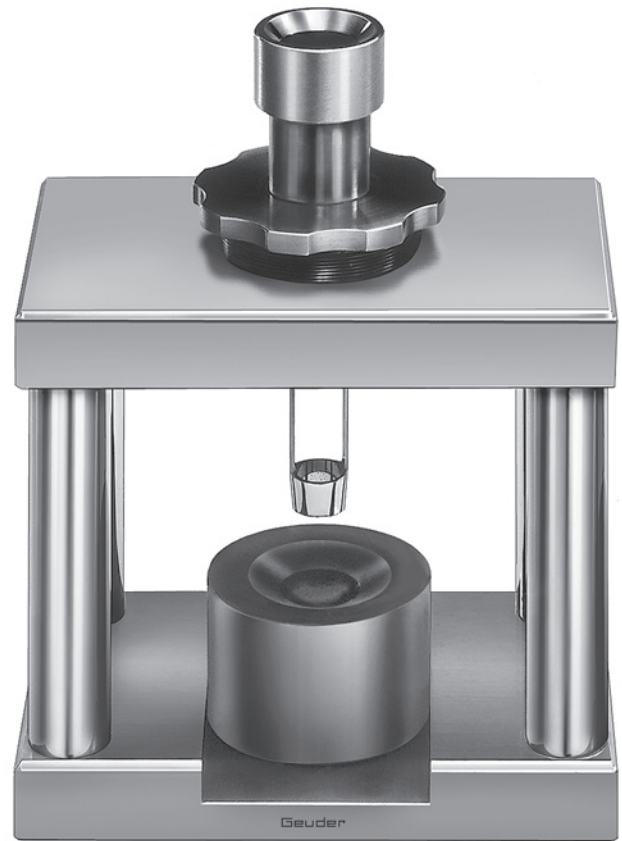
<b>G-17290</b>	9.0 mm
<b>G-17291</b>	9.1 mm
<b>G-17300</b>	10.0 mm

**G-31870**

*THOMAS NEUHANN*

**CORNEAL PUNCH**

for keratoplasty trephines with thread from G-33870 to G-33899, with silicone block for donor cornea



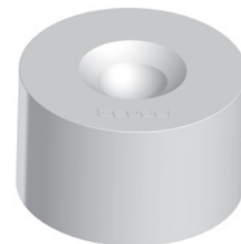
**KERATOPLASTY TREPHINE**

with thread, for *NEUHANN*  
Corneal Punch G-31870



<b>G-33870</b>	7.0 mm	<b>G-33880</b>	8.0 mm	<b>G-33890</b>	9.0 mm
<b>G-33871</b>	7.1 mm	<b>G-33881</b>	8.1 mm	<b>G-33891</b>	9.1 mm
<b>G-33872</b>	7.2 mm	<b>G-33882</b>	8.2 mm	<b>G-33892</b>	9.2 mm
<b>G-33873</b>	7.3 mm	<b>G-33883</b>	8.3 mm	<b>G-33893</b>	9.3 mm
<b>G-33874</b>	7.4 mm	<b>G-33884</b>	8.4 mm	<b>G-33894</b>	9.4 mm
<b>G-33875</b>	7.5 mm	<b>G-33885</b>	8.5 mm	<b>G-33895</b>	9.5 mm
<b>G-33876</b>	7.6 mm	<b>G-33886</b>	8.6 mm	<b>G-33896</b>	9.6 mm
<b>G-33877</b>	7.7 mm	<b>G-33887</b>	8.7 mm	<b>G-33897</b>	9.7 mm
<b>G-33878</b>	7.8 mm	<b>G-33888</b>	8.8 mm	<b>G-33898</b>	9.8 mm
<b>G-33879</b>	7.9 mm	<b>G-33889</b>	8.9 mm	<b>G-33899</b>	9.9 mm

**G-32671**     *ÖRK LINZ MODEL*  
**SILICONE BLOCK FOR DMEK**  
for donor cornea, white-colored



**G-32672**     **SILICONE BLOCK**  
for donor cornea



**G-32674**     **SILICONE BLOCK WITH CENTER POINT**  
for donor cornea



**G-38620**     *SZURMAN*  
**DMEK GRAFT RETAINER**  
for preparation of DMEK graft



- G-21175**     **METAL STAND**  
with removable silicone insert G-21176  
for aspiration of donor cornea



- G-21176**     **SILICONE INSERT**  
for metal stand G-21175



MISCELLANEOUS  
(SPONGES, STRIPS EYE SHIELDS  
VITRECTOMY LENSES  
EYE SPHERES)







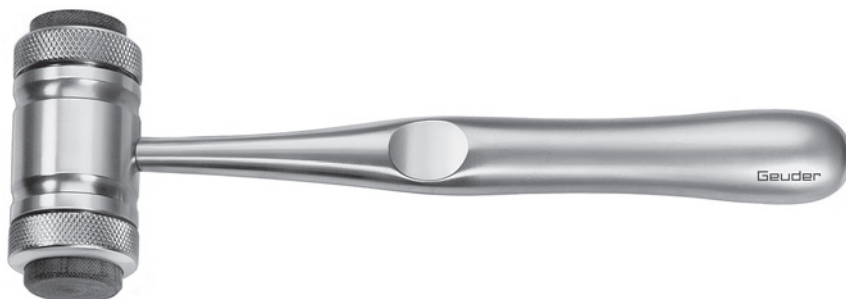
**G-31810** *FRIEDMANN*  
**RONGEUR**  
overall length 140 mm



**G-32355** **NASAL SPECULUM**  
overall length 150 mm



**G-33125** *MEAD*  
**HAMMER**  
300 g, lead filled  
overall length 190 mm



**G-18630** *HEIDELBERG MODEL*  
**ELEVATORIUM**  
overall length 143 mm



**G-18620** *HEIDELBERG MODEL*  
**RASPATORY**  
overall length 155 mm





**G-18240** *WEST*  
**BONE CHISEL**  
 for lacrimal sac  
 flat, 5.0 mm wide  
 overall length 160 mm



**G-18245** *WEST*  
**BONE GOUGE**  
 for lacrimal sac  
 concave, 5.0 mm wide  
 overall length 162 mm

**G-18300** **DIAMOND BURR**  
 top, inside, outside coat  
 8.0 mm  
**G-18301** 9.0 mm  
**G-18302** 10.0 mm



**G-36000** *KILP*  
**LENS**  
 60 D flat, field of vision 20°, silicone ring  
 central posterior pole and central vitreous body



**G-36010** *LANDERS*  
**LENS**  
 93 D, biconcave with silicone ring  
 clear view of fundus in air-filled phakic eye



**G-36015** *MACHEMER*  
**LENS**  
 with silicone ring to magnify structures  
 in vitreous cavity or on retinal surface



**G-36020** *PEYMAN*  
**LENS**  
 wide field of vision 30°, with silicone ring  
 for central fundus and central vitreous body



**G-36025**      *TOLENTINO*  
**LENS**  
prism 20° with silicone ring  
posterior peripheral fundus and  
posterior peripheral vitreous body



**G-36030**      *TOLENTINO*  
**LENS**  
prism 30° with silicone ring  
peripheral viewing beyond the equator



**G-36045**      **SILICONE REPLACEMENT RING**  
for *KILP* lens G-36000



**G-36050**      **SILICONE REPLACEMENT RING**  
for lenses from G-36010 to G-36035



**G-36065**      **LENS HANDLE RING**  
for lenses without silicone ring  
to suture on to sclera  
for G-36000



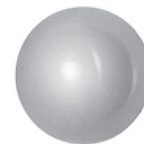
**G-31105**      **EYESHIELD**  
plastic, transparent for use on both eyes  
100 pcs. per bag



*CIBIS*

**EYE SPHERE**

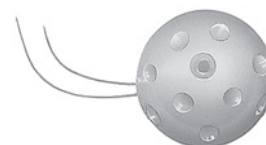
- G-20216 16 mm
- G-20217 17 mm
- G-20218 18 mm
- G-20219 19 mm
- G-20220 20 mm



*HARMS*

**EYE SPHERE**

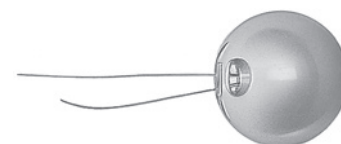
- G-20316 16 mm
- G-20317 17 mm
- G-20318 18 mm
- G-20319 19 mm
- G-20320 20 mm



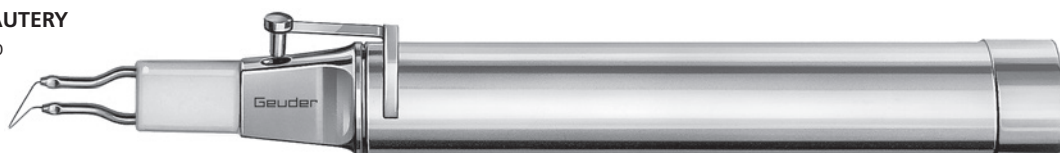
*WALSER*

**EYE SPHERE**

- G-20416 16 mm
- G-20417 17 mm
- G-20418 18 mm
- G-20419 19 mm
- G-20420 20 mm



- G-19820 **BATTERY CAUTERY**  
with spare tip  
and batteries



- G-19825 **SPARE TIP**  
for battery cauterization G-19820







**Geuder**<sup>®</sup>  
Precision made in Germany

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