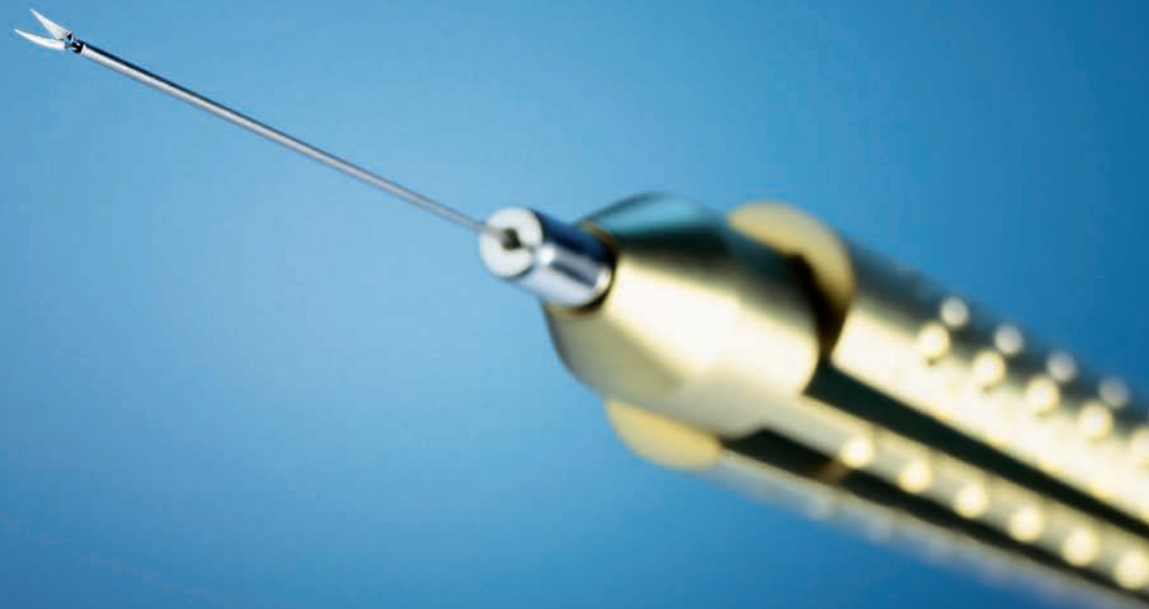


Geuder®

OPHTHALMIC SURGICAL PRODUCTS



Geuder®
Precision made in Germany

INSTRUMENTS

MAIN CATALOGUE

06 / 2018

FOCUSED ON PRECISION.

GEUDER - PRECISION MADE IN GERMANY.

GEUDER AG was founded by Hans Geuder Sr. in Heidelberg 1951, since then it has become a worldwide leading manufacturer of ophthalmic surgical instruments and systems as well as provider for highly purified biomaterials. The broad portfolio offered by GEUDER AG includes a wide range of surgical equipment for the anterior and posterior segments of the eye, along with highly innovative biomaterials for retinal and cataract surgery developed and produced by our affiliated company FLUORON GmbH.

As a result of intensive contact and cooperations with leading experts in the ophthalmology world, GEUDER AG is continuously developing and

manufacturing the most innovative products that fulfill the international standards.

A numerous amount of granted patents in more than 65 years demonstrates our intensive involvement in research and development, as well as our forward-looking philosophy. Always keeping our goal to provide the highest level of precision and reliability while complying with the requirements of ophthalmologists to serve the patient's expectations and well being.

With over 3.000 ophthalmic surgical products being distributed in more than 100 countries, GEUDER AG covers a large range of instruments



required for surgical procedures in the anterior and posterior segment of the eye. Thanks to innovative production technologies our instruments offer a unique level of precision and longevity. The constant extension of our product range – particularly single-use instruments – is following the current and especially prospective regulatory requirements and statutory regulations in the medical sector.

Qualified and specialized employees in the field of service and repair ensure that the product's performance and quality is maintained over years – an important feature for the ophthalmic surgeon who is aware of quality and environment.

Our catalogue, in addition to classic standard instruments also displays the most representative current instruments as well as novelties and new developments for innovative surgical methods.

Please contact us for more detailed information about our surgical instruments, systems and biomaterials.

Certified to ISO 9001/13485



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Edition 06/2018

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Manufacturer of ophthalmic surgical instruments and systems

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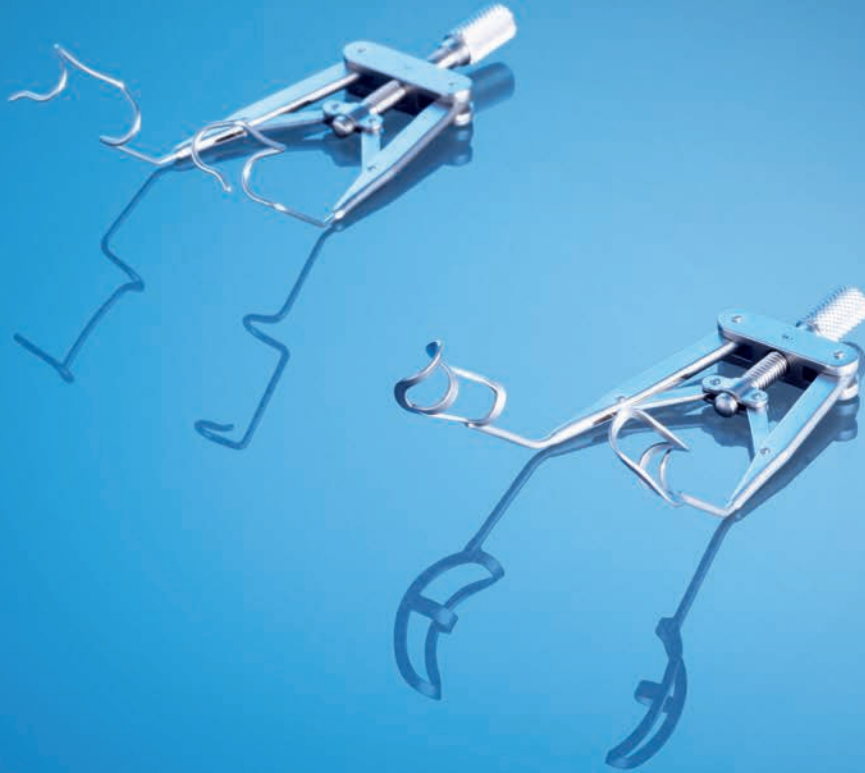
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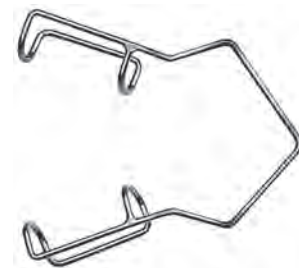
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EYE SPECULA



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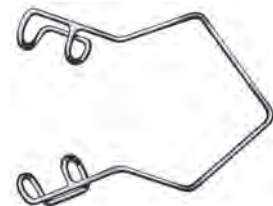
G-17020 *BARRAQUER*
EYE SPECULUM
fenestrated
14 mm blades
overall length 38 mm



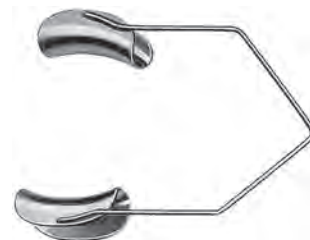
G-17025 *BARRAQUER*
EYE SPECULUM
for infants
fenestrated
10 mm blades
overall length 40 mm



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



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



01

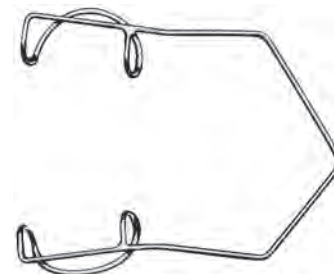
WIRE

01

WIRE

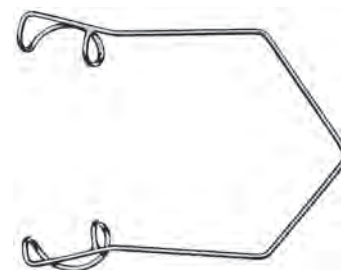
G-32136

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



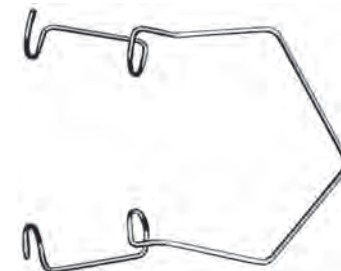
G-32137

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



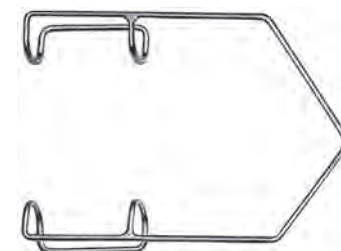
G-32148

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



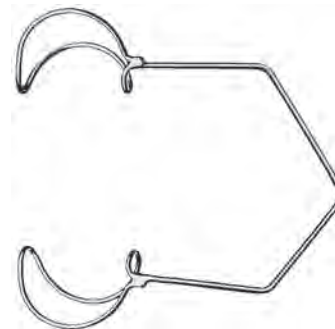
G-32133

*KRATZ-BARRAQUER***EYE SPECULUM**

fenestrated

15 mm round wing blades

overall length 40 mm

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

01

WIRE

*OHNO***EYE SPECULUM**

fenestrated

14 mm round blades

overall length 45 mm

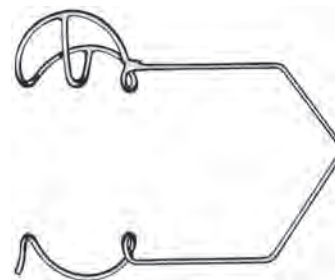
middle bar controls redundant lid tissue

G-32126

for the right eye

G-32127

for the left eye



G-17004

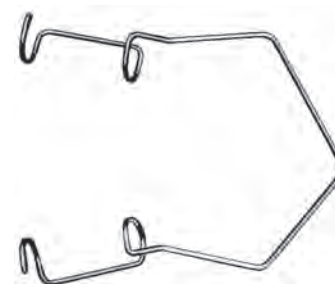
*H.-R. KOCH***TEMPORAL APPROACH EYE SPECULUM**

for nasal placement

fenestrated

14 mm open blades

overall length 40 mm



G-32129

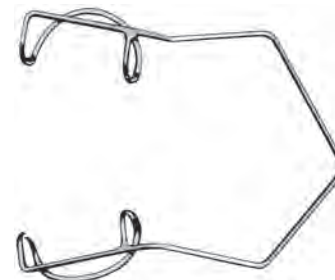
TEMPORAL APPROACH EYE SPECULUM

for nasal placement

fenestrated

15 mm round blades

overall length 40 mm



01

WIRE · ADJUSTABLE

BARRAQUER-OOSTERHUIS

EYE SPECULUM

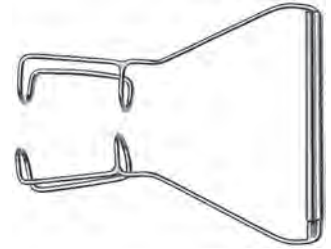
fenestrated, adjustable

G-17010

14 mm blades, overall length 40 mm

G-17011

10 mm blades, overall length 30 mm, for infants



BARRAQUER-OOSTERHUIS

EYE SPECULUM

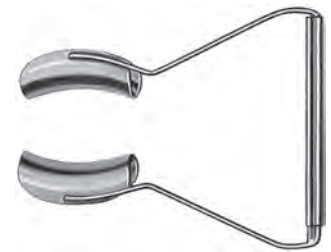
solid blades, adjustable

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

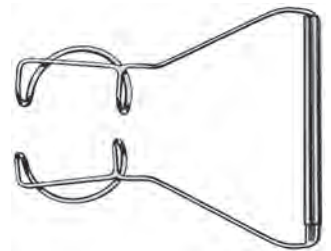
adjustable

G-32138

14 mm blades, overall length 40 mm

G-32139

11 mm blades, overall length 30 mm, for infants



G-17017

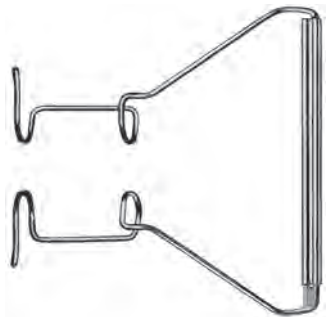
BARRAQUER-OOSTERHUIS-KRATZ

EYE SPECULUM

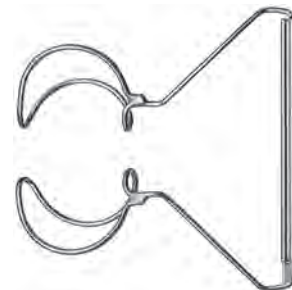
adjustable, fenestrated

15 mm open blades

overall length 40 mm



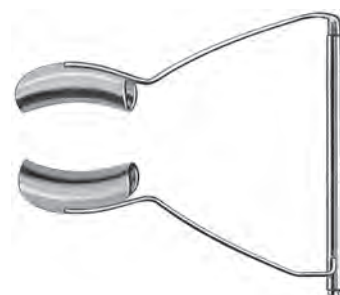
- G-32119** *KRATZ-BARRAQUER*
EYE SPECULUM
adjustable, fenestrated
15 mm round wing blades
overall length 40 mm



01

WIRE · ADJUSTABLE

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



- G-17030** *SAUER*
EYE SPECULUM
12 mm solid blades
overall length 30 mm



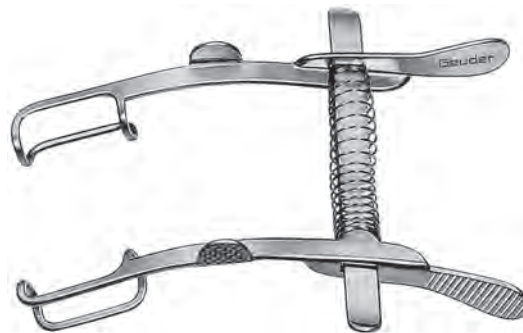
- G-32134** *TAKEDA*
EYE SPECULUM
for infants
9 mm fenestrated blades
with finger grips and
angled interlacing valves
overall length 28 mm



G-15945

MELLINGER
EYE SPECULUM

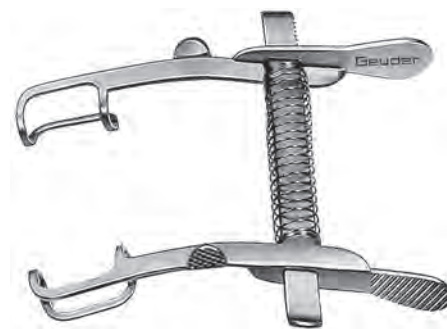
large
adjustable, self retaining
16.5 mm fenestrated blades
overall length 65 mm



G-32130

MELLINGER
EYE SPECULUM

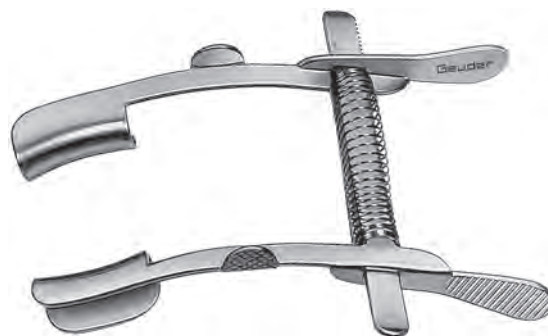
small, for infants
adjustable, self retaining
12.5 mm fenestrated blades
overall length 55 mm



G-15946

MELLINGER-BEARD
EYE SPECULUM

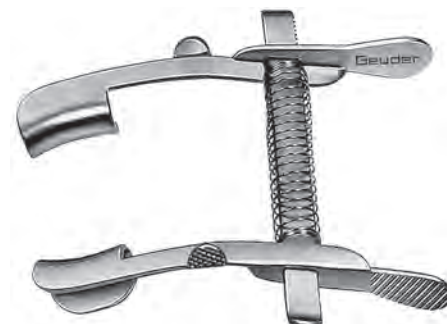
large
adjustable, self retaining
15.5 mm solid blades
overall length 65 mm



G-32135

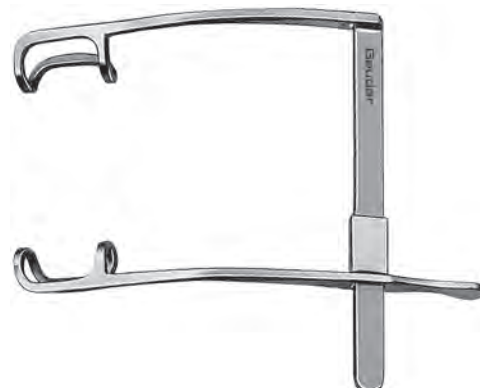
MELLINGER-BEARD
EYE SPECULUM

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



*PRETORI***EYE SPECULUM**

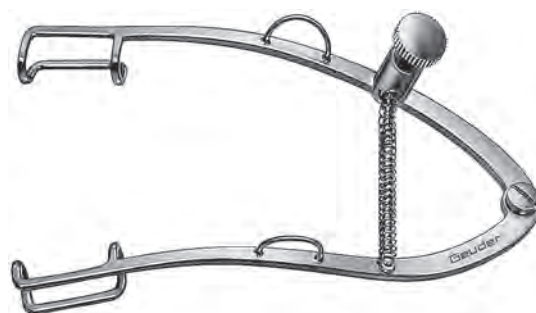
13.5 mm fenestrated blades
adjustable, self retaining
overall length 63 mm
left
right

G-16050**G-16055****01**

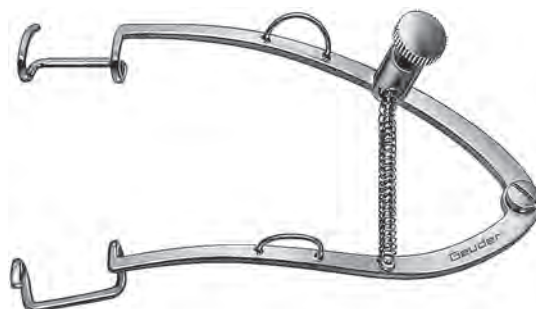
ADJUSTABLE · LOCKING

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

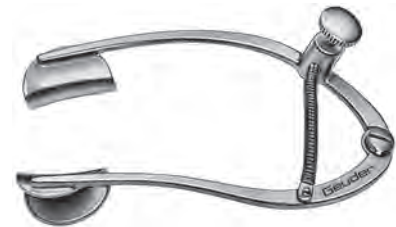
adjustable with locking screw
16.5 mm solid blades
overall length 85 mm



G-15975

WEISS
EYE SPECULUM

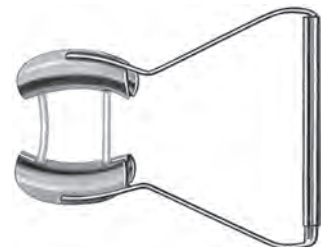
small
adjustable with locking screw
14 mm solid blades
overall length 55 mm



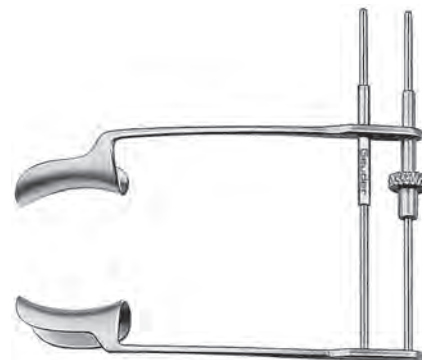
G-37130

BARTL
EYE SPECULUM

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



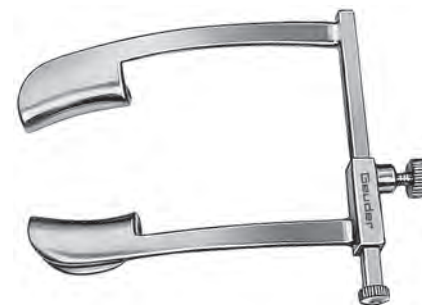
- G-16010** *BANGERTER*
EYE SPECULUM
adjustable, with locking screw
15 mm solid blades
overall length 52 mm



- 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



01

ADJUSTABLE · LOCKING

01

ADJUSTABLE · LOCKING

G-16000

COOK
EYE SPECULUM

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



G-32128

COOK
EYE SPECULUM

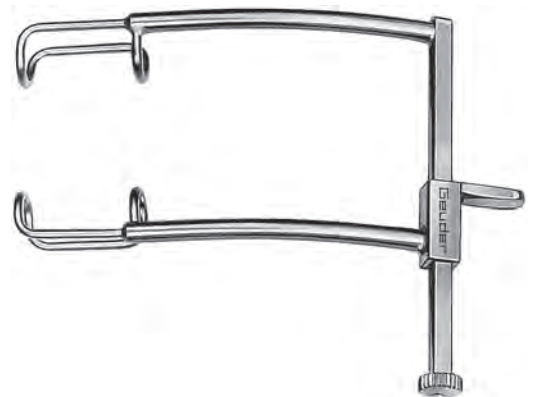
for infants
5 mm solid blades
adjustable, with locking screw
overall length 30 mm



G-17000

MURDOCK
EYE SPECULUM

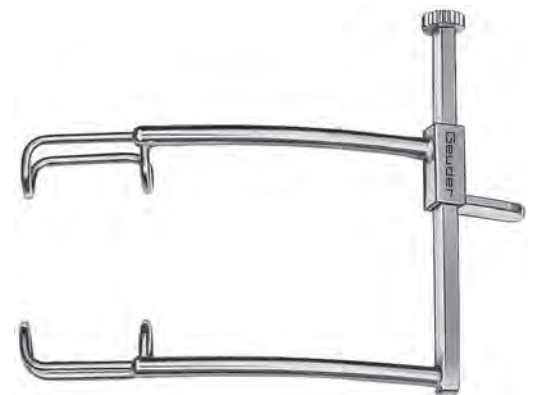
left
14 mm fenestrated blades
adjustable, self retaining
overall length 50 mm



G-17001

MURDOCK
EYE SPECULUM

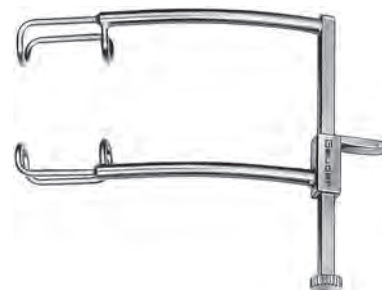
right
14 mm fenestrated blades
adjustable, self retaining
overall length 50 mm



MURDOCK
EYE SPECULUM

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

G-17002
G-17003

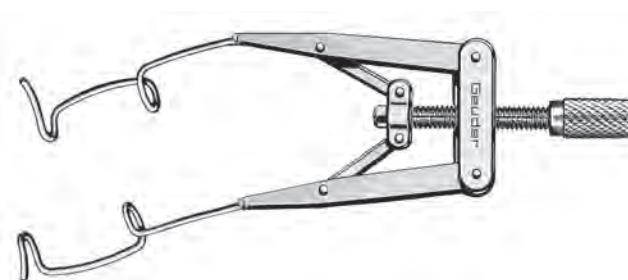


01

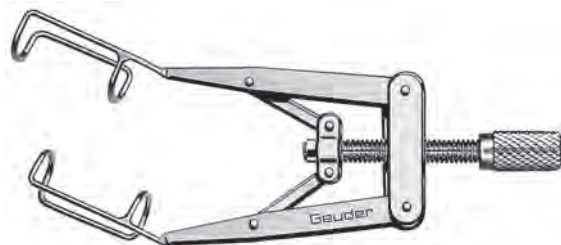
ADJUSTABLE · LOCKING

G-15960*LIEBERMANN-TENNANT*
EYE SPECULUM

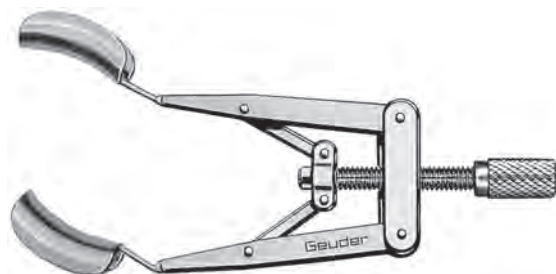
adjustable, fenestrated
for temporal placement
15 mm open blades
overall length 80 mm

**G-15965***KERSHNER*
EYE SPECULUM

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

**G-15966***KERSHNER*
EYE SPECULUM

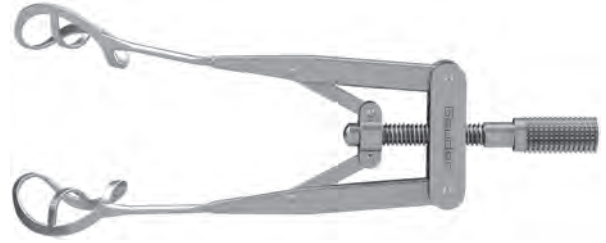
adjustable, reversible
for nasal and temporal placement
15 mm solid blades
overall length 75 mm



G-33965

DICK
FEMTOCATARACT EYE SPECULUM

adjustable
18 mm flattened fenestrated blades with middle bar to control redundant lid tissue
overall length 80 mm



G-33971

SOLOMON
FEMTOCATARACT EYE SPECULUM

14.5 mm flattened fenestrated blades with middle bar to control redundant lid tissue
double knurled screw for fast adjustment and fine tuning
overall length 90 mm



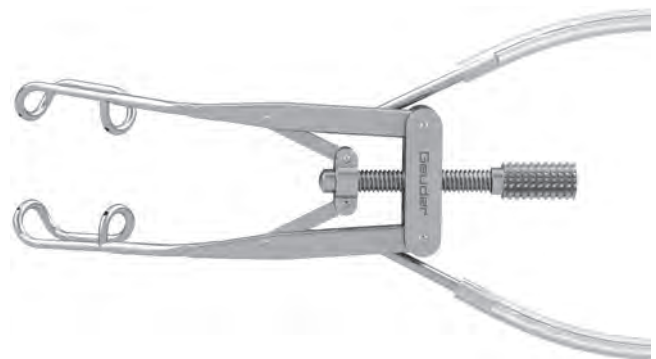
G-33919

SPARE TUBING SET
for eye speculum with aspiration

1/2

G-33920

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



*NODA***EYE SPECULUM**

adjustable, with aspiration
to remove excess fluid from the surgical field
supplied with silicone tubing and adaptor

**G-17019**

15 mm open blades

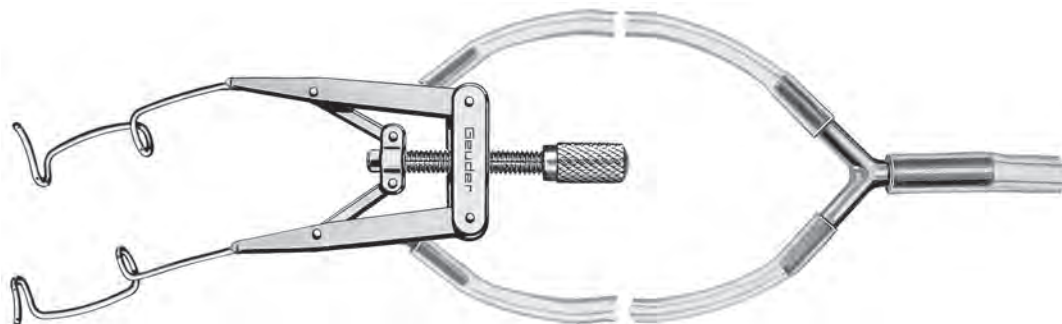
G-17021

12 mm open blades, for infants

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

adjustable, with aspiration
for PPV, with extra aspiration bar
16 mm fenestrated 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)



G-15961

LIEBERMANN-TENNANT
EYE SPECULUM

adjustable, with aspiration
for temporal placement
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 5 mm aspiration slits
adjustable
12 mm open blades
to remove excess fluid from the surgical field
supplied with silicone tubing and adaptor



G-17031

NODA

EYE SPECULUM

adjustable, with aspiration
open blades
2 x 10 aspiration ports
supplied with silicone tubing and adaptor

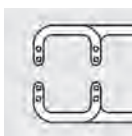


G-15962

KAMMANN

EYE SPECULUM

adjustable, with aspiration
self retaining
11 mm fenestrated blades
to remove excess fluid from the surgical field
supplied with silicone tubing and adaptor

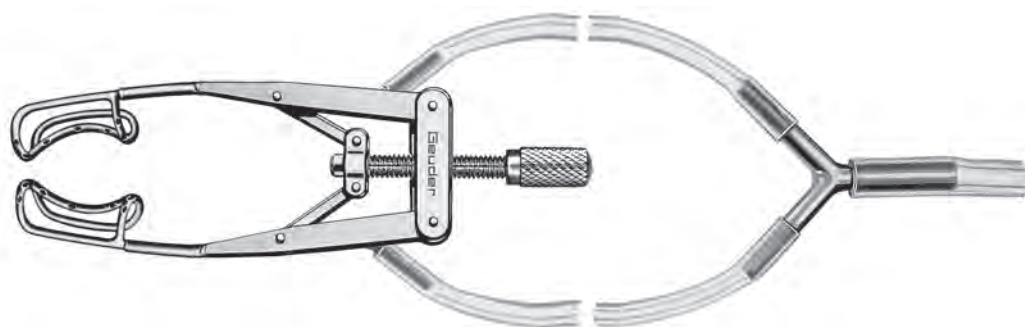




G-33914

*ZIRM***LASIK EYE SPECULUM**

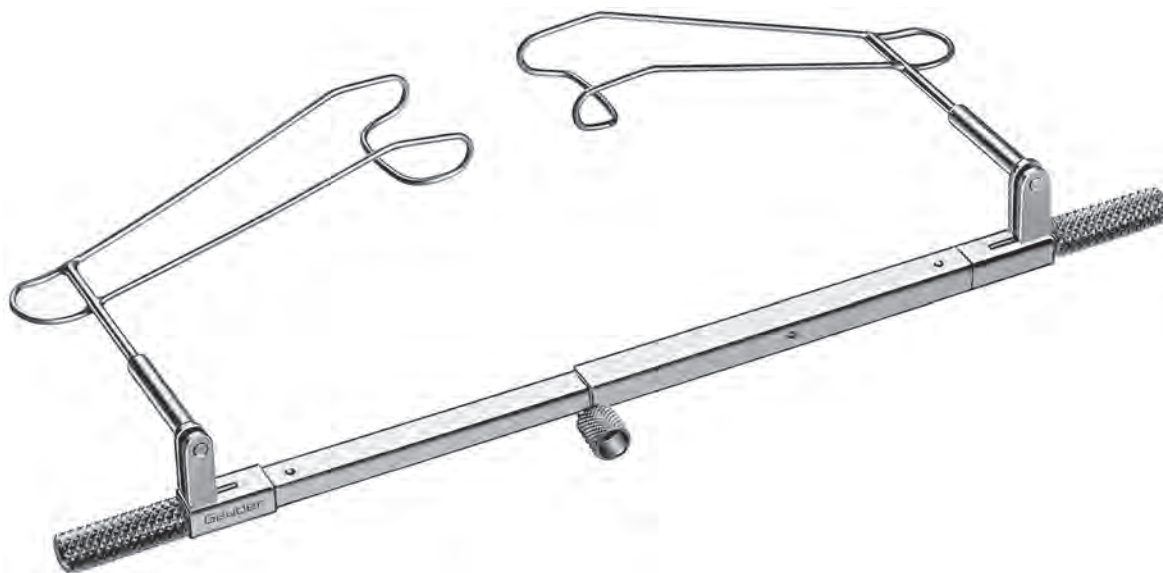
adjustable, with aspiration
 16 mm fenestrated blades
 to remove excess fluid from the surgical field
 supplied with silicone tubing and adaptor



G-33925

*MAUS***LASIK EYE SPECULUM**

adjustable, with middle aspiration bar
 16 mm fenestrated blades
 to remove excess fluid from the surgical field
 supplied with silicone tubing and adaptor

**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

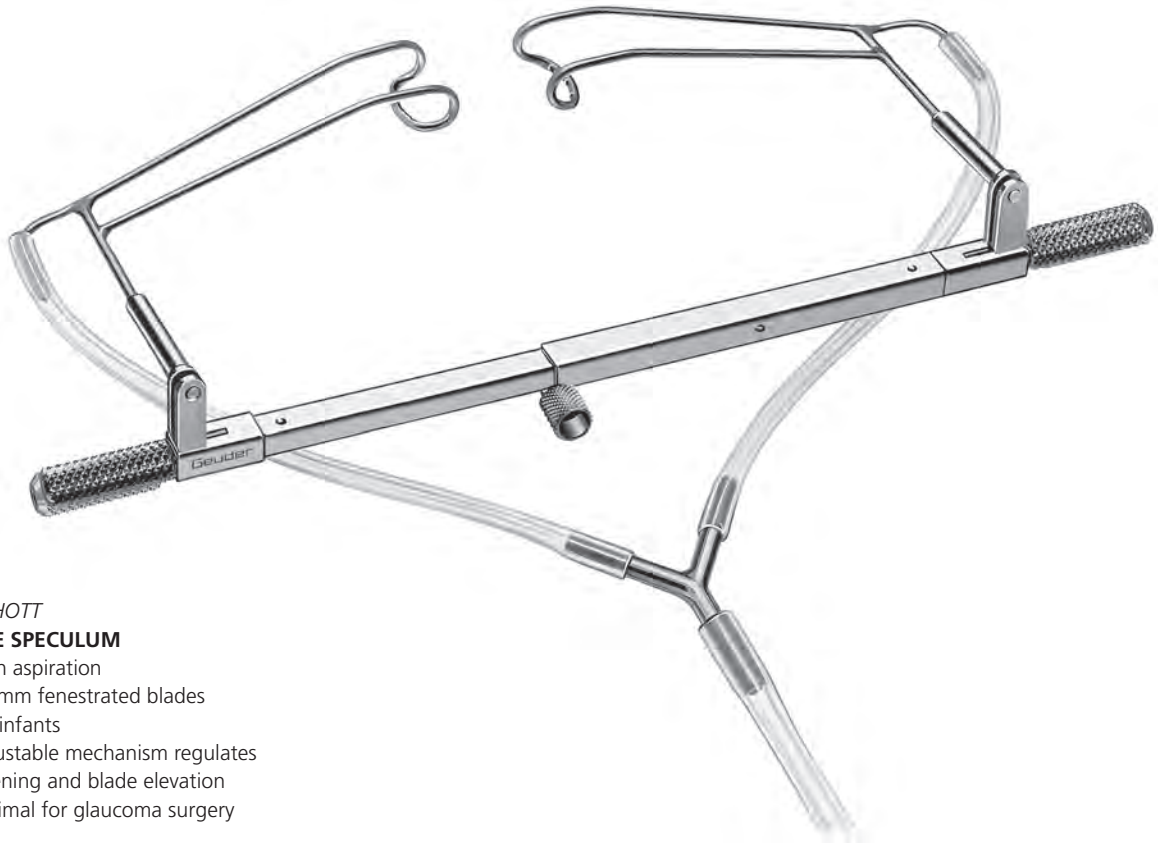
large, 15 mm blades

G-15926

small, 11 mm blades

01

GLAUCOMA · ADJUSTABLE · ASPIRATION



G-15928

SCHOTT
EYE SPECULUM

with aspiration
13 mm fenestrated blades
for infants
adjustable mechanism regulates
opening and blade elevation
optimal for glaucoma surgery

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 mm



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



G-32115 *GIESSEN MODEL*
LID RETRACTOR
 14 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



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



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



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



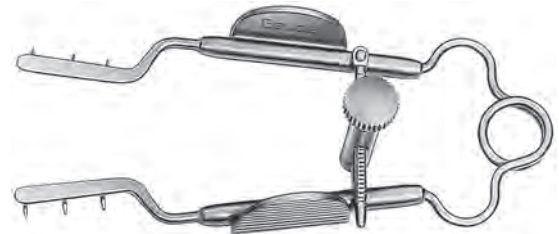
G-15560 *ROLLET*
LACRIMAL SAC RETRACTOR
4 prongs, sharp
6 mm wide
overall length 140 mm



GUTHRIE
RETRACTOR
 double skin hook, sharp
 overall length 125 mm
G-15350 small
G-15355 large



G-17085 *AMERICAN MODEL*
LACRIMAL SAC RETRACTOR
 4 x 4 prongs, blunt
 cross-action
 adjustable, self retaining
 overall length 100 mm



G-17070 *MUELLER*
LACRIMAL SAC RETRACTOR
 3 x 3 prongs
 adjustable
 overall length 70 mm



G-17080 *GOLDSTEIN*
LACRIMAL SAC RETRACTOR
 3 x 3 prongs
 adjustable
 overall length 30 mm

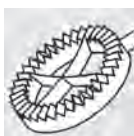
CALIPERS, MARKERS MEASURING INSTRUMENTS TONOMETER, OCULOPRESSOR



CORNEAL MARKERS.....	41
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CALIPERS · RULERS.....	43
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TONOMETER · OCULOPRESSOR.....	48

THOMAS NEUHANN
CORNEAL MARKER
with cross hairs
inside diameter 3.0 mm
outside diameter 12.0 mm
overall length 105 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
overall length 105 mm



HOFFER
CORNEAL MARKER
for optic zone
with cross hairs
overall length 103 mm
G-33740 inside diameter 7.0 mm
G-33741 inside diameter 7.5 mm
G-33742 inside diameter 8.0 mm



G-38600 *THOMAS NEUHANN*
CORNEAL 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



LINDSTROM

CORNEAL MARKER

to mark arcuate incisions
for surgical correction of astigmatism
overall length 100 mm
optic zone 6.0 mm
G-33780
G-33781



DUNCKER

SUTURE MARKER

8-pointed star and cross hairs
to center the trephine and perform
double running suture
overall length 102 mm
for 7.0 mm transplant
G-32228
G-32229



G-32224

THOMAS NEUHANN

SUTURE MARKER

8 blades
for keratoplasty
fits with KRUMEICH GTS
overall length 102 mm



G-19137

CUEPPERS

STRABISMUS MUSCLE TUCKER

15 mm scale
serrated J-shaped hook to
prevent the muscle from slipping

CASTROVIEJO

CALIPER

scale on both sides
with 1 mm increments

G-19130 15 mm scale, overall length 78 mm

G-19135 20 mm scale, overall length 85 mm

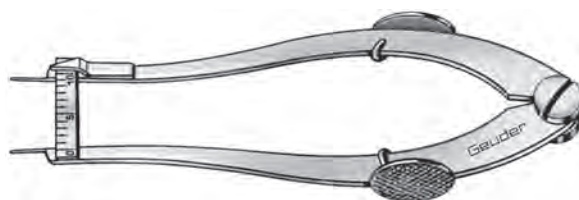


G-19138

OSHER

INCISION MEASURING CALIPER

1 to 10 mm
scale on both sides
for internal measurement of cataract incisions
overall length 75 mm



G-37400

BRAUNSTEIN

FIXED CALIPER

for marking of sclerotomy site
at 3.5 mm posterior to the surgical limbus
overall length 45 mm



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

G-37412 3.0 mm / 4.0 mm

G-37414 3.5 mm / 4.0 mm

G-37418 4.0 mm / 5.0 mm



G-18650

RULER

150 mm
0.5 mm and 1.0 mm increments

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



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 9 mm recession of the
inferior oblique muscle
overall length 87 mm



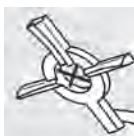
G-33785

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
overall length 105 mm



G-33746

CHAYET
LASIK CORNEAL MARKER
for lamellar flap identification
and realignment
overall length 105 mm



G-33747

LU
LASIK CORNEAL MARKER
for lamellar flap identification
and realignment
overall length 105 mm



G-32318

MALONEY
KERATOMETER
for qualitative measurement of astigmatism
overall length 20 mm



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 IOLs
with 5° increments and
rotating alignment rings
12 mm inside diameter
overall length 110 mm



G-33763

GERTEN

HORIZONTAL AXIS MARKER

for precise marking of the 0° axis
during toric IOL implantation
or refractive laser surgery
overall length 105 mm



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
overall length 110 mm



G-33777

**TOMARK
ADJUSTABLE CORNEAL MARKER**

to mark the axis of astigmatism during toric IOL placement
0° to 180° degree gauge
5° increments
overall length 32 mm



for use in combination with slit lamp or G-33776

03

TORIC MARKERS



G-33776

TOMARK PENDULUM INSTRUMENT

self-leveling handheld pendulum assures precise
horizontal axis
overall length 140 mm

to retain TOMARK corneal marker G-33777

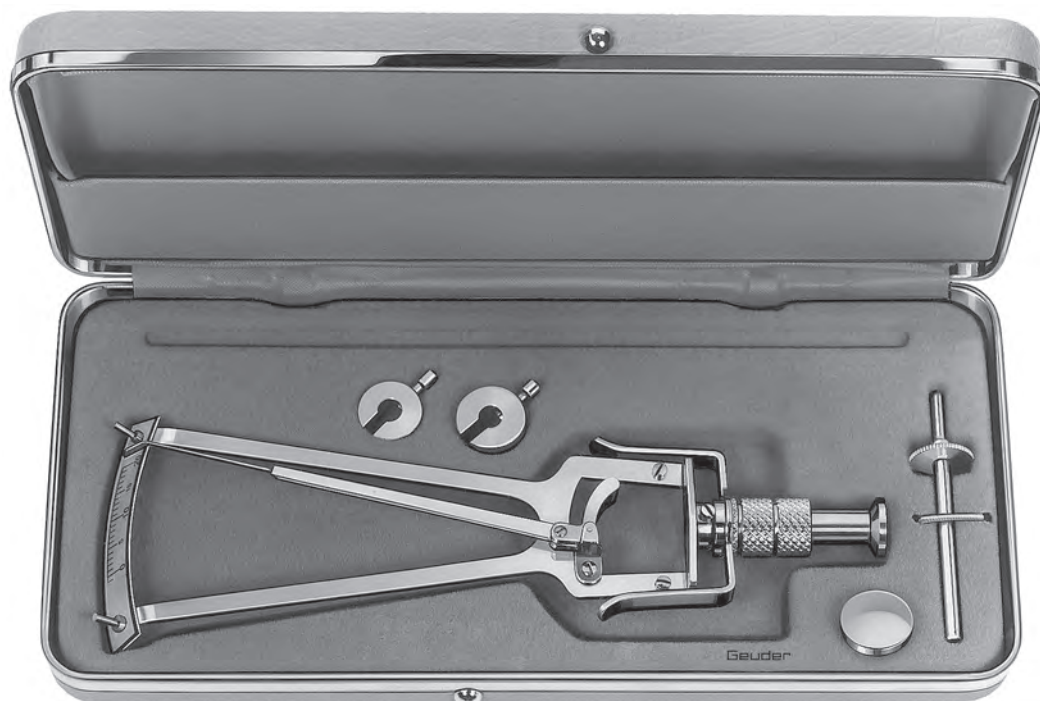
G-33778

RETAINER FOR PENDULUM INSTRUMENT

for G-33776 TOMARK
overall length 180 mm

1/2





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



CURETTES SPOONS





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



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 currettes
 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

04

CHALAZION · ENUCLEATION

FOREIGN BODY INSTRUMENTS





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



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

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 116 mm



05

FOREIGN BODY SPUDS · NEEDLES · GOUGES

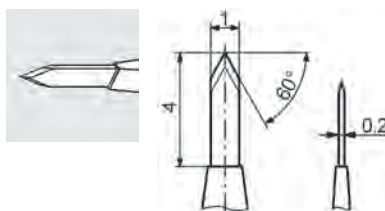
KNIVES DIAMOND KNIVES



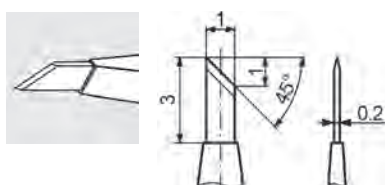
PARACENTESIS · SIDEPORT · UNIVERSAL	59
TRIFACET · CLEAR CORNEA	60
CRESCENT · STEP TRIFACET · LRI	61
MICROMETER · VISCOCANALOSTOMY · RETINAL SURGERY	62
KERATOME · CHALAZION · SCLERAL	63
CORNEAL SCARIFIER · DMEK SCRAPER	64
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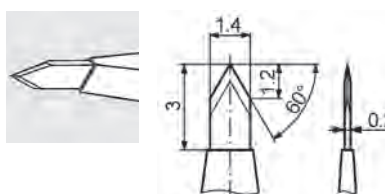
G-38475 **DIACLEAN DIAMOND KNIFE**
for paracentesis
1 mm wide spear
titanium handle
width 1.0 mm
length 4.0 mm
thickness 0.2 mm



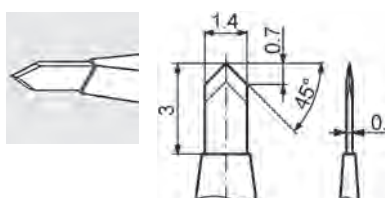
G-38344 **DIACLEAN DIAMOND KNIFE**
1 mm wide, 45° diamond blade
titanium handle
width 1.0 mm
length 3.0 mm
thickness 0.2 mm



G-38341 **DIACLEAN DIAMOND KNIFE**
60° spear diamond blade
titanium handle
width 1.4 mm
length 3.0 mm
thickness 0.2 mm



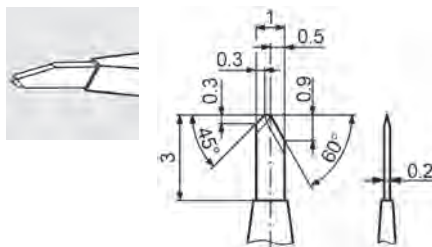
G-38343 **DIACLEAN DIAMOND KNIFE**
45° spear diamond blade
titanium handle
width 1.4 mm
length 3.0 mm
thickness 0.2 mm





G-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

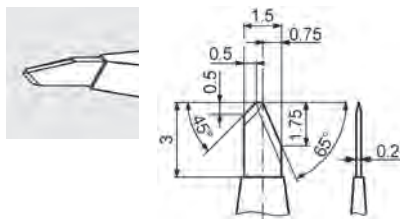


06



G-38473 PHAM DIACLEAN TRI-FACET DIAMOND KNIFE

titanium handle
width 1.5 mm
length 3.0 mm
thickness 0.2 mm

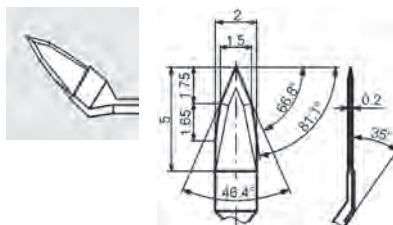


DIAMOND KNIVES: TRI-FACET · CLEAR CORNEA · TRAPEZOID · PHACO



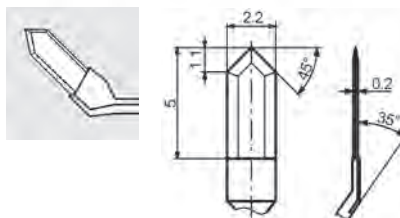
G-38448 DIACLEAN CLEAR-CORNEA-INCISION DIAMOND KNIFE, 1.5/2.0 mm

MICS trapezoid blade, 35° angled
4 cutting edges
titanium handle
width 1.5 / 2.0 mm
length 5.0 mm
thickness 0.2 mm



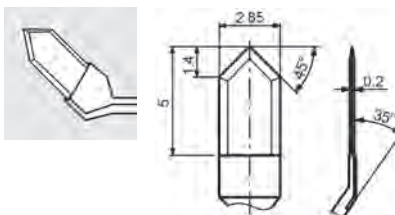
G-38444 DIACLEAN CLEAR-CORNEA-INCISION DIAMOND KNIFE, 2.2 MM

4 cutting edges, 35° angled
titanium handle
width 2.2 mm
length 5.0 mm
thickness 0.2 mm

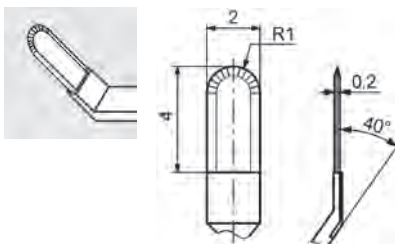




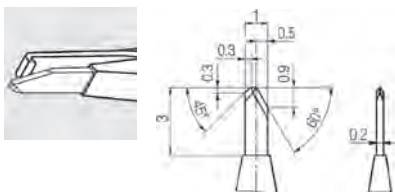
G-38453 **DIACLEAN CLEAR-CORNEA-INCISION
DIAMOND KNIFE, 2.85 MM**
4 cutting edges, 35° angled
titanium handle
width 2.85 mm
length 5.0 mm
thickness 0.2 mm



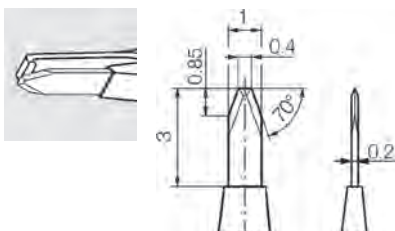
G-38466 **DIACLEAN DIAMOND
CRESCENT KNIFE, 2.0 MM**
round spatula shape, 40° angled
titanium handle
width 2.0 mm
length 4.0 mm
thickness 0.2 mm



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



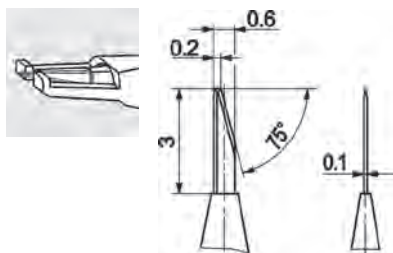
G-31468 **LIMBAL RELAXING INCISION
DIAMOND KNIFE**
LRI knife with 0.6 mm precalibrated depth
single footplate, titanium handle
width 1.0 mm
length 3.0 mm
thickness 0.2 mm



G-31480

DIAMOND MICROMETER KNIFE

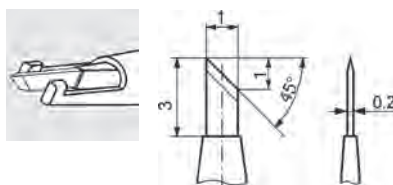
tri-facet for keratotomy
vertical and 15° cutting edges with
0.2 mm flat base cutting edge
double footplate, titanium handle
width 0.6 mm
length 3.0 mm
thickness 0.1 mm



G-19345

DIAMOND MICROMETER KNIFE

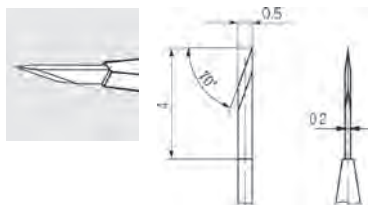
for keratotomy
single 45° cutting edge
double footplate, titanium handle
width 1.0 mm
length 3.0 mm
thickness 0.2 mm



G-31487

DIAMOND KNIFE

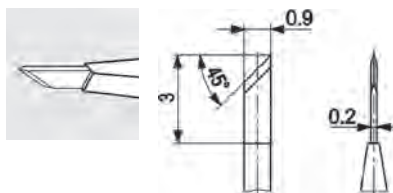
for viscocanalostomy
0.5 mm wide, 70° diamond blade
width 0.5 mm
length 4.0 mm
thickness 0.2 mm



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 viscocanalostomy
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



KUHNT
CORNEAL SCARIFIER

rounded tip
overall length 123 mm
fig. 1, 5.5 mm x 2.5 mm blade
fig. 2, 4.5 mm x 2.0 mm blade

G-14010
G-14020



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-14200 *PAUFIQUE*
KERATOPLASTY KNIFE
2 mm long cutting edge
1.7 mm wide semi-circular tip
overall length 105 mm



G-33670 *LOHMANN*
LASEK EPI PEELER
"Hockey" knife with
5 mm bottom blade and 2 mm front blade
overall length 123 mm



STILETTO
45° lancet
overall length 53 mm
for instruments with

G-33022
G-33025
G-33026

23 gauge / 0.6 mm
20 gauge / 0.9 mm
19 gauge / 1.1 mm



G-14165

SATO KNIFE

1.5 mm cutting edge
pointed tip
overall length 123 mm



G-16200

DARDENNE
SATO KNIFE

1.2 mm cutting edge
pointed tip
overall length 123 mm



G-37555

FOERSTER
SATO KNIFE

conical shaft
front: 30 gauge / 0.3 mm
rear: 20 gauge / 0.9 mm
overall length 125 mm



G-14162

HANSEN
SATO KNIFE

double edge,
for arteriovenous dissection
20 gauge / 0.9 mm
overall length 130 mm



06

SATO



G-12200

CRVO KNIFE

for Radial Opticus Neurotomy (RON)
with Central Retinal Vein Occlusion (CRVO),
20 gauge / 0.9 mm
overall length 120 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
overall length 129 mm



06

CRVO

TREPHINES



BEST
TREPHINE
overall length 58 mm



G-31815	1.0 mm
G-31820	1.2 mm
G-31825	1.3 mm
G-31830	1.4 mm

G-31835	1.5 mm
G-31840	1.6 mm
G-31845	1.7 mm
G-31850	1.8 mm

G-31855	1.9 mm
G-31860	2.0 mm
G-31865	2.5 mm

SCHMIDT-MUMM
DUCT TREPHINE
overall length 38 mm



G-20610	1.0 mm
G-20611	1.1 mm
G-20612	1.2 mm

G-20613	1.3 mm
G-20614	1.4 mm
G-20615	1.5 mm

G-20616	1.6 mm
G-20617	1.7 mm
G-20618	1.8 mm

HAMBURG MODEL
KERATOPLASTY TREPHINE
overall length 40 mm



G-20050	5.0 mm
G-20054	5.4 mm
G-20055	5.5 mm

G-20060	6.0 mm
G-20065	6.5 mm
G-20070	7.0 mm

G-20080	8.0 mm
G-20090	9.0 mm
G-20100	10.0 mm

BEST
KERATOPLASTY TREPHINE
overall length 75 mm



G-20450	5.0 mm
G-20455	5.5 mm
G-20460	6.0 mm
G-20465	6.5 mm

G-20470	7.0 mm
G-20480	8.0 mm
G-20490	9.0 mm
G-20500	10.0 mm

FRANCESCHETTI
KERATOPLASTY TREPHINE
overall length 75 mm



G-17250	5.0 mm
G-17251	5.1 mm
G-17260	6.0 mm
G-17261	6.1 mm

G-17270	7.0 mm
G-17271	7.1 mm
G-17280	8.0 mm
G-17281	8.1 mm

G-17290	9.0 mm
G-17291	9.1 mm
G-17300	10.0 mm

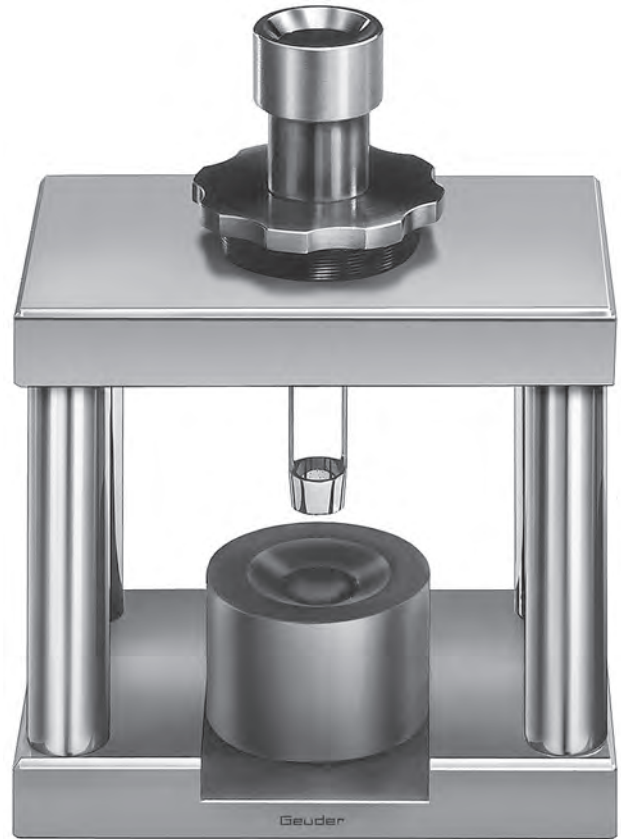
MANY TREPHINES ALSO AVAILABLE IN MINUS, INTERMEDIATE AND PLUS SIZES

G-31870

THOMAS NEUHANN

CORNEAL PUNCH

for keratoplasty trephines with thread from G-33870 to G-33899, with silicone block for donor cornea



07

TREPHINES · PUNCH

KERATOPLASTY TREPHINE

with thread, for NEUHANN corneal punch G-31870 overall length 40 mm



G-33870	7.0 mm	G-33880	8.0 mm	G-33890	9.0 mm
G-33871	7.1 mm	G-33881	8.1 mm	G-33891	9.1 mm
G-33872	7.2 mm	G-33882	8.2 mm	G-33892	9.2 mm
G-33873	7.3 mm	G-33883	8.3 mm	G-33893	9.3 mm
G-33874	7.4 mm	G-33884	8.4 mm	G-33894	9.4 mm
G-33875	7.5 mm	G-33885	8.5 mm	G-33895	9.5 mm
G-33876	7.6 mm	G-33886	8.6 mm	G-33896	9.6 mm
G-33877	7.7 mm	G-33887	8.7 mm	G-33897	9.7 mm
G-33878	7.8 mm	G-33888	8.8 mm	G-33898	9.8 mm
G-33879	7.9 mm	G-33889	8.9 mm	G-33899	9.9 mm

G-32671 *ÖRK LINZ MODEL*
SILICONE BLOCK FOR DMEK
for donor cornea
white-colored



G-32672 **SILICONE BLOCK**
for donor cornea
blue-colored



G-32674 **SILICONE BLOCK WITH CENTER POINT**
for donor cornea



G-38620 *SZURMAN*
DMEK GRAFT RETAINER
for preparation of DMEK graft



07

SILICONE BLOCKS

G-21175 **METAL STAND**
with removable silicone insert G-21176
for aspiration of donor cornea



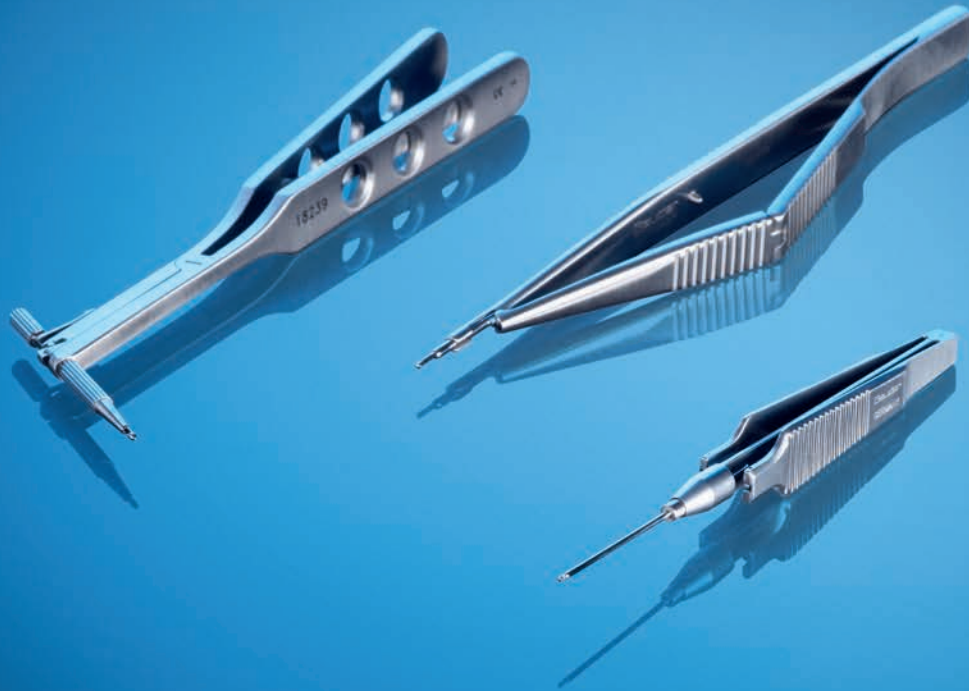
G-21176 **SILICONE INSERT**
for metal stand G-21175



07

SILICONE BLOCKS

GLAUCOMA PUNCHES RONGEURS

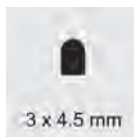


G-18210

CITELLI

BONE NIBBLING RONGEUR

3 mm x 4.5 mm bite
overall length 150 mm



2/5

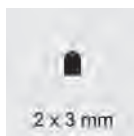


G-18220

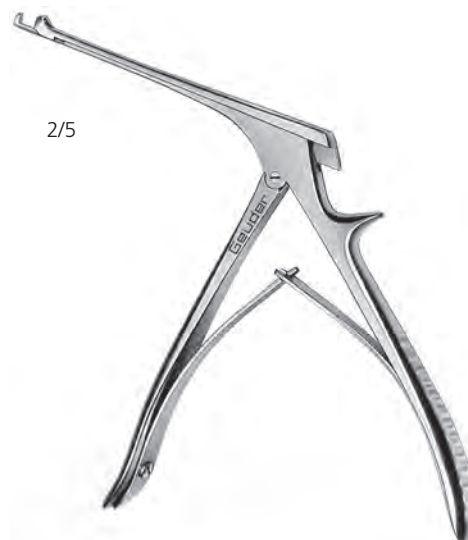
BEYER

BONE NIBBLING RONGEUR

2 mm x 3 mm bite
overall length 140 mm



2/5

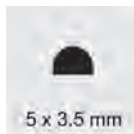


G-18225

KERRISON

BONE NIBBLING RONGEUR

5 mm x 3.5 mm bite
overall length 160 mm

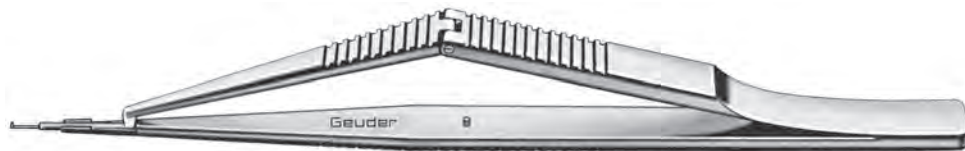


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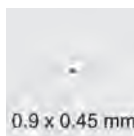
08

RONGEURS



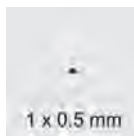
G-18238

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



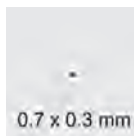
G-18239

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

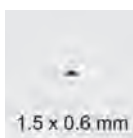


08

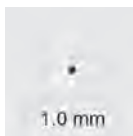
GLAUCOMA PUNCHES



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





CORNEAL	81
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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 blunt 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



CORNEAL SCISSORS

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

G-19600
G-19605



CORNEAL SCISSORS

strong curve, blunt tips
6 mm blades, overall length 105 mm
11 mm blades, overall length 110 mm

G-19607
G-19615



G-19727

MACKENSEN
KERATOPLASTY SCISSORS
strong curve, blunt tips
overall length 85 mm



G-19585

CORNEAL SECTION SCISSORS
angled up, 8 mm blades
blunt tips
overall length 100 mm



G-19570

MICRO STITCH SCISSORS
straight, 8 mm blades
sharp tips
overall length 105 mm



G-19580

FINE
STITCH SCISSORS
straight, 14 mm blades
sharp tips
overall length 110 mm



09

CORNEAL · CORNEAL SECTION · STITCH

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**

lightly 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



09

CAPSULOTOMY · CAPSULE

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, titanium, gold-colored
3 mm straight micro blades
23 gauge / 0.6 mm curved shaft
for cutting synechia, iridotomies,
and to rescue the rhexis during MICS
overall length 42 mm
for use with handle G-38240



G-38240 *JAPAN MODEL*
HANDLE
for capsule scissors and forceps
6 mm, titanium
overall length 90 mm



09

CAPSULOTOMY · ROTATABLE · INTERCHANGEABLE



OSHER
CAPSULE SCISSORS
 360° rotatable and interchangeable tips
 22 gauge / 0.7 mm
 overall length 45 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



09

CAPSULE (INTERCHANGEABLE AND ROTATABLE) · IRIS

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



G-19540
 G-19545
 G-19550

NOYES
IRIS SCISSORS
 straight
 18 mm blades
 overall length 120 mm
 sharp tips
 sharp-blunt
 blunt tips



G-19640
 G-19655

WECKER
IRIS SCISSORS
 11 mm blades
 overall length 110 mm
 sharp tips
 blunt tips



WECKER
IRIS SCISSORS
7 mm blades
overall length 110 mm
sharp tips
blunt tips

G-19660
G-19675



G-19680 *BARRAQUER*
IRIS SCISSORS
7 mm blades
blunt tips
overall length 56 mm

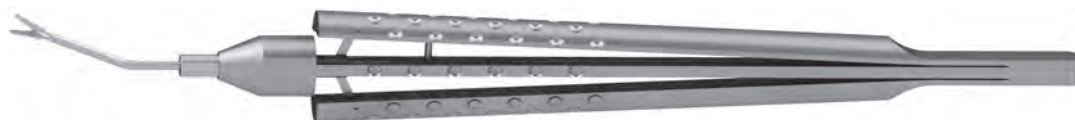


G-32945 *STEINMETZ*
IOL SCISSORS
6.5 mm upper blade
serrated lower tip with groove
overall length 92 mm
For cutting acrylic and silicone foldable IOLs



G-32946 *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





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
 overall length without wire loop 130 mm
 5 wire loops included (G-32811)

WIRE LOOP

for *H.-R. KOCH* silicone lens bi-sector
 (G-32800)
 overall length 65 mm (loop 12 mm)

G-32810
G-32811

1 piece
 5 pieces



**COMBINED
 NEEDLE HOLDER / SCISSORS**

curved 12 mm 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
22 mm from tip to pivot
overall length 105 mm
G-19470 straight
G-19475 curved



STEVENS
TENOTOMY SCISSORS
long blades, blunt tips
28 mm 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 mm



G-19430

BONN MODEL

STRABISMUS SCISSORS

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

G-19435

straight

curved



G-19420

STRABISMUS SCISSORS

long blade
28 mm from tip to pivot
overall length 105 mm

G-19425

straight

curved



09

TENOTOMY · STRABISMUS · RING HANDLE

STRABISMUS SCISSORS

short blade
28 mm from tip to pivot
overall length 110 mm
straight
curved

G-19460
G-19465



EYE SCISSORS

straight, sharp tips
overall length: tip to pivot:

G-19350
G-19355
G-19360
G-19365

90 mm	27 mm
100 mm	29 mm
110 mm	30 mm
120 mm	36 mm



EYE SCISSORS

curved, sharp tips
overall length: tip to pivot:

G-19370
G-19375
G-19380
G-19385

90 mm	25 mm
100 mm	28 mm
110 mm	29 mm
120 mm	34 mm



EYE SCISSORS

delicate, sharp tips
31 mm from tip to pivot
overall length 105 mm

G-19390

straight

G-19395

curved



BONN MODEL
EYE SCISSORS

extra delicate
sharp tips
19 mm from tip to pivot
overall length 90 mm

G-19400

curved

G-19405

straight



G-19410

SPENCER
STITCH SCISSORS

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



09

UTILITY · STITCH · RING HANDLE

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



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



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



G-31315

OPERATING SCISSORS

straight blades
sharp-blunt
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



09

UTILITY · ENUCLEATION · RING HANDLE

20 GAUGE

VITREORETINAL SCISSORS

20 gauge / 0.9 mm
titanium handle
gold-colored
overall length 155 mm



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



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



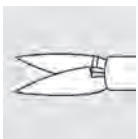
KROLL
angled, with membrane peeler
G-36516 6 mm handle
G-36518 8 mm handle



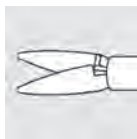
angled, blunt tips
for MIS
G-36522 6 mm handle
G-36524 8 mm handle



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, tapered tip
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

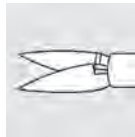
VITREORETINAL SCISSORS

23 gauge / 0.6 mm
titanium handle
gold-colored
overall length 155 mm



curved

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



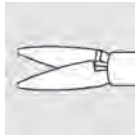
HEIMANN
straight

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

25 GAUGE

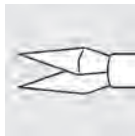
VITREORETINAL SCISSORS

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

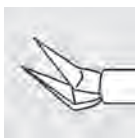
360° rotatable and interchangeable tips
for Ergoline handles 6 and 8 mm diameter
overall length 55 mm

ERGOLINE HANDPIECE

for Ergoline scissors
gold-colored
overall length 105 mm

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

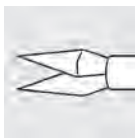
angled, with membrane peeler
20 gauge / 0.9 mm
G-36915



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

SINGLE-USE
INTERCHANGEABLE SCISSORS
AVAILABLE ON P. 218





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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
6.5 mm platform
overall length 109 mm



G-18740 *BEER*
CILIA FORCEPS
3 mm platform
rounded tips 4.5 mm wide
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

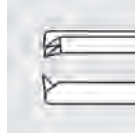


G-32740 *HAMBURG MODEL*
CILIA AND FOREIGN BODY FORCEPS
tapered fine tips
overall length 90 mm



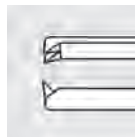
G-31230

KREFELD MODEL
CONJUNCTIVA FORCEPS
 standard
 1 x 2 teeth
 overall length 100 mm



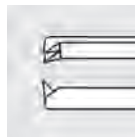
G-31235

FREIBURG MODEL
CONJUNCTIVA FORCEPS
 delicate
 1 x 2 teeth
 overall length 90 mm



G-18847

KAUFMANN
CONJUNCTIVA FORCEPS
 standard
 1 x 2 teeth
 5 mm tying platform
 overall length 75mm



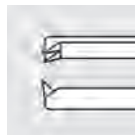
G-18810

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



G-18848

FOERSTER
CONJUNCTIVA FORCEPS
 delicate
 1 x 2 teeth
 finger grip handle
 overall length 95 mm





CASTROVIEJO

SUTURING FORCEPS

1 x 2 teeth
6 mm tying platform
overall length 100 mm



G-19001

0.28 mm, teeth 0.12 mm

G-19005

0.3 mm

G-19010

0.6 mm

G-19015

0.9 mm

G-19020

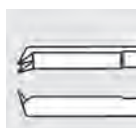
1.2 mm



CASTROVIEJO

SUTURING FORCEPS

new model
1 x 2 teeth
6 mm tying platform
overall length 109 mm



G-19022

0.25 mm, teeth 0.12 mm

G-19023

0.3 mm

G-19024

0.6 mm

G-19025

0.9 mm

G-19026

1.2 mm

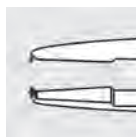


G-19008

MUNICH MODEL

SUTURING FORCEPS

1 x 2 teeth, 0.35 mm
5.5 mm tapered tying platform
overall length 100 mm



ZUERICH MODEL
SUTURING FORCEPS
delicate

1 x 2 teeth, 0.12 mm
5 mm tying platform
overall length 75 mm

G-18965

G-18966

straight

angled



G-18950

COLIBRI FORCEPS

1 x 2 teeth, 0.12 mm
5 mm tying platform
overall length 75 mm



G-18960

MICRO COLIBRI FORCEPS

delicate
1 x 2 teeth, 0.12 mm
5 mm tying platform
overall length 77 mm



G-15134

MICRO COLIBRI FORCEPS

extra delicate
1 x 2 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 1 x 2 teeth
0.8 mm prong spread
overall length 80mm



G-18970

REMKY

KERATOPLASTY FORCEPS

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

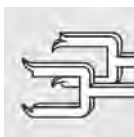


G-38623

REMKY

DMEK KERATOPLASTY FORCEPS

modified by *SZURMAN*
two prongs with 1 x 1 teeth, straight
1.7 mm prong spread
33 mm shafts
to hold graft during preparation
overall length 89 mm



G-18940

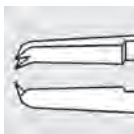
PAUFIQUE

UNIVERSAL SUTURING FORCEPS

1 x 2 teeth
6 mm tying platform
overall length 88 mm

G-18945

standard
delicate



G-19045

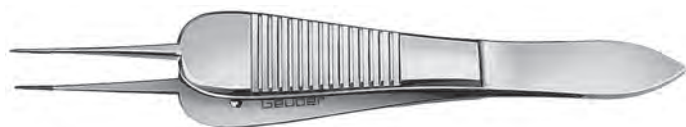
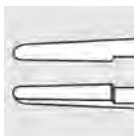
PAUFIQUE

TYING FORCEPS

with platform
overall length 88 mm

G-19046

standard, 6 mm platform
delicate, 5 mm platform



G-19030

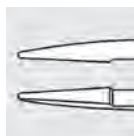
TUEBINGEN MODEL

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

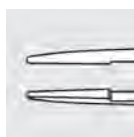
TUEBINGEN MODEL

TYING FORCEPS

delicate, smooth jaws

4 mm tying platform

overall length 84mm



G-19034

BONN MODEL

TYING FORCEPS

extra delicate, smooth jaws

3 mm tying platform

overall length 73 mm



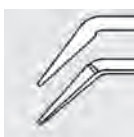
10

TYING

G-19032 **TYING FORCEPS**
angled, 7.5 mm
6 mm tying platform
overall length 99 mm



G-31625 *DARDENNE*
TYING FORCEPS
angled, 6.5 mm
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



10
TYING

G-32947

HATTENBACH
HYBRID TYING FORCEPS
 angled, for the anterior chamber
 intraocular 1.5 mm micro tying tips
 25 gauge / 0.5 mm
 overall length 98 mm

for use in combination with
 hybrid needle holder 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 femto-LASIK to retrieve lenticule
 during SMILE procedures
 7.5 mm platform
 overall length 100 mm



G-31622

GASKIN
FRAGMENT FORCEPS
 angled
 with tying platform
 9 mm platform, overall length 107 mm

G-31624

11 mm platform, overall length 100 mm



10

TYING · IRIS SUTURE · FRAGMENT

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



G-37705 **JEWELERS TYPE FORCEPS**
delicate, straight
overall length 115 mm



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



G-19080 *BARRAQUER*
FIXATION FORCEPS
3 sets of 1 x 2 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



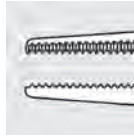
G-19060 *HEIDELBERG MODEL*
FIXATION FORCEPS
3.5 mm wide
6 interlocking teeth
overall length 110 mm



DRESSING FORCEPS

serrated jaws
overall length 100 mm

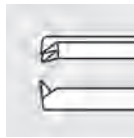
- G-18780 0.5 mm
- G-18781 0.7 mm
- G-18782 1.0 mm
- G-18783 1.2 mm
- G-18784 1.4 mm



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

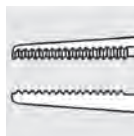


BONN MODEL

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 mm
angled at 8 mm

- G-18900 straight
- G-18905 angled at 6 mm
- G-18910 angled at 8 mm



BONN MODEL

IRIS FORCEPS

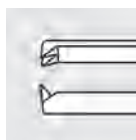
long, straight
1 x 2 teeth, 0.12 mm
overall length 102 mm

G-18845

extra delicate

G-18890

delicate, with 4.5 mm tying platform



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

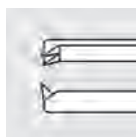
strong curve, 1 x 2 teeth
overall length 70 mm



G-18857

IRIS FORCEPS

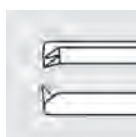
straight, delicate
1 x 2 teeth
overall length 72 mm



G-31953

IRIS FORCEPS

straight, strong
1 x 2 teeth
overall length 72 mm



G-18846

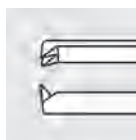
HAMBURG MODEL

IRIS FORCEPS

straight, delicate

1 x 2 teeth

overall length 103 mm



G-32240

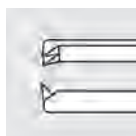
SWISS MODEL

IRIS FORCEPS

straight, extra delicate

1 x 2 teeth

overall length 70 mm



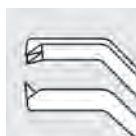
G-18880

HESS-ENGELKING

IRIS FORCEPS

1 x 2 teeth

overall length 72 mm



10

IRIS FIXATION

G-18897

ELZE

IRIS FORCEPS

extra delicate

1 x 2 teeth

overall length 78 mm



G-18913

THOMAS NEUHANN

IRIS FORCEPS

curved shaft

1 x 2 teeth

23 gauge / 0.6 mm

overall length 95 mm



G-31307

CAPSULORHEXIS FORCEPS

strong, with heel stop to protect the iris
interlocking micro serrated tips
12 mm straight shafts
overall length 103 mm



G-31308

CAPSULORHEXIS FORCEPS

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



G-31300

MASKET

CAPSULORHEXIS FORCEPS

delicate, with heel stop to protect the iris
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



G-31305

CAPSULORHEXIS FORCEPS

extra delicate with
interlocking micro serrated tips
13 mm curved shafts
overall length 98 mm



10

CAPSULORHEXIS

G-31303

H.-R. KOCH
CAPSULORHEXIS FORCEPS

extra delicate with
interlocking micro serrated tips
13 mm curved shafts
1 mm marks from tip to bent
overall length 98 mm



G-31299

CAPSULORHEXIS FORCEPS

short handle, extra delicate
cross serrated grasping tips
12 mm straight shafts
overall length 83 mm



G-32926

AUFFARTH

MICS DOUBLE CROSS ACTION CAPSULORHEXIS FORCEPS

interlocking micro serrated tips
12 mm curved shafts, angled 130°
with overlap system
prevents inadvertent iris capture
for 1.6 mm incisions
overall length 100 mm



G-32928

INAMURA

MICS CAPSULORHEXIS FORCEPS

cross action
interlocking micro serrated tips
10.5 mm curved shafts tip to pivot
angled 130°
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 CAPSULE FORCEPS

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





G-32938 *H.-R. KOCH*
MICS CAPSULE FORCEPS
 22 gauge / 0.7 mm curved shaft with micro grasping tips
 6 mm titanium handle, blue-colored
 overall length 144 mm



G-32936 *TOBIAS NEUHANN*
MICRO FORCEPS
 multifunction asymmetrical tips with grasping platform
 23 gauge / 0.6 mm straight shaft
 6 mm titanium handle, blue-colored
 overall length 155 mm



G-32937 *IKEDA*
MICS CAPSULORHEXIS FORCEPS
 23 gauge / 0.6 mm curved shaft with micro grasping tips
 6 mm titanium handle, blue-colored
 overall length 144 mm



IKEDA
CAPSULORHEXIS FORCEPS
 interchangeable tips
 23 gauge / 0.6 mm curved shaft
 overall length 40 mm

G-38244 textured, micrograsping tips "BEAK"
G-38242 textured, micrograsping tips



G-38244
 "beak"

G-38242



for use with handle G-38240

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

TOBIAS NEUHANN

DESCEMET MEMBRANE FORCEPS

delicate blunt grasping tips
with platform
overall length 75 mm



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



G-38603

DSAEK IMPLANTATION FORCEPS

13 mm curved shafts with limited closing
to avoid injury of endothelial transplant
1.5 mm serrated platform
overall length 107 mm



G-38606

THOMAS 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, oval
to lift femto-LASIK flaps
overall length 103 mm



G-33429

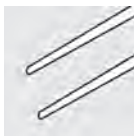
KNORZ
FEMTO-LASIK FLAP FORCEPS

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





G-31899 **LASIK CORNEAL FLAP FORCEPS**
angled shafts, 9 mm
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



G-33960 *RUPAL SHAH*
LENTICULE FORCEPS
3.5 mm serrated tips
20 gauge / 0.9 mm curved shaft
to retrieve lenticule during SMILE procedures
6 mm titanium handle, blue-colored
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



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 micro-incisions, straight shafts, cross action
 round handle
 overall length 125 mm



G-31722 *AKAHOSHI*
HYBRID COMBO PRECHOPPER
 for micro-incisions, cross action, straight
 round handle
 length of tip 5.3 mm
 overall length 120 mm





G-31724 *AKAHOSHI*
UNIVERSAL PRECHOPPER
for micro-incisions, cross action, straight
round handle
overall 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



G-32165 *FECHNER*
IMPLANTATION FORCEPS
smooth curved shafts
overall length 80 mm



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

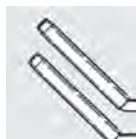




G-18930 *SHEPARD*
IMPLANTATION FORCEPS
 curved, 1.4 mm disc-shaped tips
 delicate lens holding shafts
 overall length 120 mm



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



10

IOL IMPLANTATION · SILICONE COATED

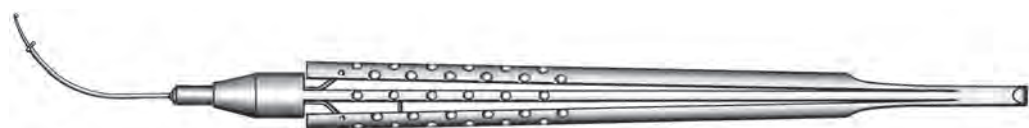


G-18944

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
6 mm titanium handle, blue-colored
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
for silicone and acrylic IOLs
angled shafts, concave jaws
overall length 102 mm



G-31908

FOLDER

IOL folding forceps
for easy pickup and folding acrylic IOLs
overall length 105 mm



G-31994

H.-R. KOCH
PREFOLDER

for foldable silicone, hydrogel or acrylic IOLs
overall length 135 mm



10

IOL FOLDERS · IOL HOLDERS

G-31905

H.-R. KOCH
FOLDER

for foldable 3-piece IOLs
6.0 mm concave jaws
overall length 92 mm



G-31901

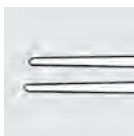
HOLDING FORCEPS

for foldable IOLs
highly polished round and smooth shafts
overall length 108 mm



G-18941

STROBEL
HOLDING FORCEPS
for Pharmacia CeeOn Edge IOL
overall length 110 mm



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



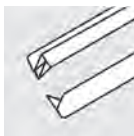
G-32997

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



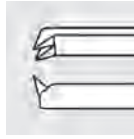
G-18820

REMKY
SUPERIOR RECTUS FORCEPS
angled
1 x 2 teeth
overall length 109 mm



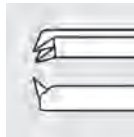
G-18800

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



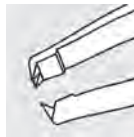
G-18795

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



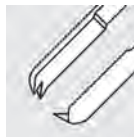
G-19105

LEYDHECKER
SUPERIOR RECTUS FORCEPS
 curved, tip width 0.8 mm
 1 x 2 teeth, 1.1 mm
 overall length 110 mm



G-32335

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



G-19112

BANGERTER
MUSCLE FORCEPS
 10 teeth
 self retaining
 overall length 100 mm



SATTLER

MUSCLE FORCEPS

with slide lock
overall length 100 mm

G-19120

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
overall length 150 mm



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
overall length 115 mm



G-33434

PFENNIGWERTH

HOLDING FORCEPS

for vitreoretinal lenses
curved with concave lens holding tips
overall length 110 mm



G-33439

SCLERAL PLUG FORCEPS

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



G-31570

SCLERAL PLUG FORCEPS

to securely hold plugs during insertion and removal
overall length 100 mm



10

RETINAL (SCLERAL PLUG, RETINAL TACK)



G-33432 SCLERAL PLUG
serrated,
20 gauge / 0.9 mm



G-33436 SCLERAL PLUG
to suture onto sclera
20 gauge / 0.9 mm



G-33435 SCLERAL PLUG
20 gauge / 0.9 mm



G-33441 SCLERAL PLUG
23 gauge / 0.6 mm

G-33438

FORCEPS

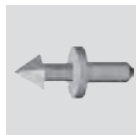
for HEIMANN retinal tacks
overall length 100 mm



G-33437T

HEIMANN RETINAL TACK

titanium
- for single use only -



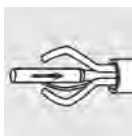
G-37420 *BARTZ-SCHMIDT*
TROCAR CLOSURE FORCEPS
with function for bulbus fixation
overall length 72 mm



G-37430 **TROCAR FORCEPS**
for trocar systems with groove
overall length 110 mm



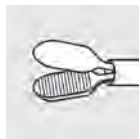
G-33831 *REIMANN*
VITREORETINAL FORCEPS
for foreign body removal
with retractable magnet and 3-prongs
14 gauge / 2.1 mm straight shaft
shaft length 35 mm
overall length 138 mm



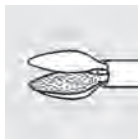
20 GAUGE

VITREORETINAL FORCEPS

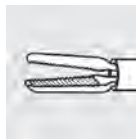
20 gauge / 0.9 mm
 6 mm and 8 mm diameter handles
 titanium, blue-colored
 overall length 155 mm



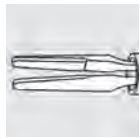
straight
 serrated tips
G-36202 6 mm handle



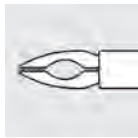
straight
 textured tips
G-36206 6 mm handle
G-36208 8 mm handle



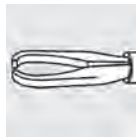
straight
 serrated "crocodile" tips
G-36256 6 mm handle
G-36258 8 mm handle



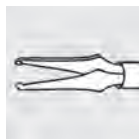
straight
 silicone coated
G-36212 6 mm handle
G-36214 8 mm handle



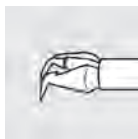
TANO
 straight, serrated tips
G-36356 6 mm handle
G-36358 8 mm handle



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



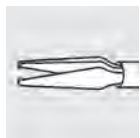
straight
 grip tips
G-36216 6 mm handle
G-36218 8 mm handle



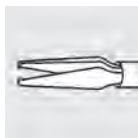
90° angle
 pointed tips
G-36276 6 mm handle
G-36278 8 mm handle



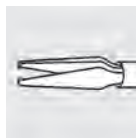
NAITO
 ILM
G-36316 6 mm handle
G-36318 8 mm handle



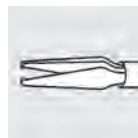
straight
 endgripping, extra delicate
 0.2 mm x 0.05 mm
G-36292 6 mm handle
G-36294 8 mm handle



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



10

VITREORETINAL 20 GAUGE

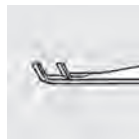
20 GAUGE

VITREORETINAL FORCEPS

20 gauge / 0.9 mm
6 mm and 8 mm diameter handles
titanium, blue-colored
overall length 155 mm



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



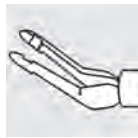
membrane peeler tips
G-36252 6 mm handle
G-36254 8 mm handle



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



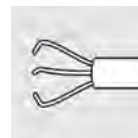
angled, extra delicate
3.0 mm tips
G-36336 6 mm handle



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

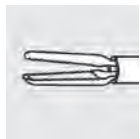


foreign body forceps
G-36262 6 mm handle
G-36264 8 mm handle

23 GAUGE

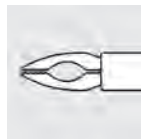
VITREORETINAL FORCEPS

23 gauge / 0.6 mm
6 mm and 8 mm diameter handles
titanium, blue-colored
overall length 155 mm



straight
serrated "crocodile" tips

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



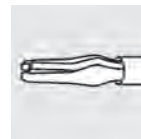
TANO
straight, serrated tips

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



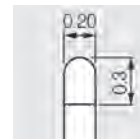
straight
endgripping, extra delicate
0.2 mm x 0.05 mm

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



straight
grip tips

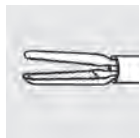
G-36286 6 mm handle
G-36288 8 mm handle



25 GAUGE

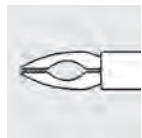
VITREORETINAL FORCEPS

25 gauge / 0.5 mm
6 mm and 8 mm diameter handles
titanium, blue-colored
overall length 155 mm



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



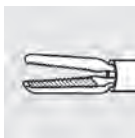
ERGOLINE

ERGOLINE FORCEPS

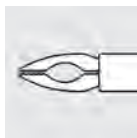
360° rotatable and interchangeable tips
overall length 55 mm
for Ergoline handpieces 6 mm and 8 mm diameters

ERGOLINE HANDPIECE

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



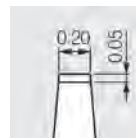
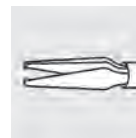
ERGOLINE FORCEPS
straight
serrated "crocodile" tips
G-36655 20 gauge / 0.9 mm
G-36740 23 gauge / 0.6 mm
G-36720 25 gauge / 0.5 mm



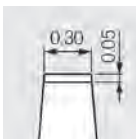
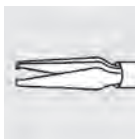
TANO
ERGOLINE FORCEPS
straight, serrated tips
G-36755 20 gauge / 0.9 mm
G-36765 23 gauge / 0.6 mm



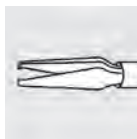
NAITO
ERGOLINE FORCEPS ILM
G-36715 20 gauge / 0.9 mm



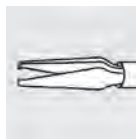
ERGOLINE FORCEPS
endgripping
extra delicate 0.2 mm x 0.05 mm
G-36690 20 gauge / 0.9 mm
G-36680 23 gauge / 0.6 mm
G-36710 25 gauge / 0.5 mm



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

SINGLE-USE
INTERCHANGEABLE FORCEPS
AVAILABLE ON P. 219



10
VITREORETINAL · INTERCHANGEABLE · ROTATABLE

G-18680 *LAMBERT*
CHALAZION FORCEPS
 round, 9 mm inside diameter
 solid and fenestrated plates
 overall length 92 mm



G-18670 *AYER*
CHALAZION FORCEPS
 round, 8 mm inside diameter
 interlacing tips
 solid and fenestrated plates
 overall length 90 mm



DESMARRES
CHALAZION FORCEPS
 oval
 solid and fenestrated plates
G-18685 20 mm, overall length 88 mm
G-18690 25 mm, overall length 90 mm
G-18695 31 mm, overall length 95 mm



G-18700 *CAUER*
CHALAZION FORCEPS
 oval, 13 mm x 11 mm inside diameter
 interlacing serrated tips
 solid and fenestrated plates
 overall length 99 mm



G-18710 *LORDAN*
CHALAZION FORCEPS
 triangular, 13 mm x 8 mm inside diameter
 solid and fenestrated plates
 overall length 95 mm



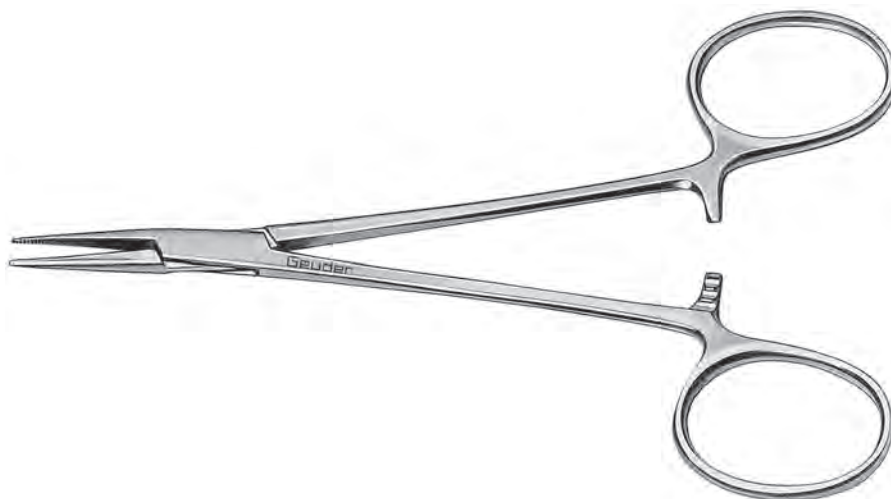
G-18715 *BERKE*
PTOSIS FORCEPS
 22 mm long serrated tips
 slide lock mechanism
 overall length 110 mm



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
overall 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**
extra delicate, overall length 30 mm

NEEDLE 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



BARRAQUER-TROUTMAN
NEEDLE HOLDER

10 mm extra delicate jaws
0.8 x 0.6 mm tip
handle diameter 6 mm
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
handle diameter 6 mm
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
handle diameter 8 mm
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
handle diameter 8 mm
overall length 140 mm
curved, without lock
curved, with lock

G-17515
G-17516



*BARRAQUER***NEEDLE HOLDER**

11 mm delicate jaws
1.1 x 0.75 mm tips
handle diameter 10 mm
overall length 140 mm
curved, without lock
curved, with lock

G-17520**G-17525****G-32315***BARRAQUER***NEEDLE HOLDER**

curved, without lock
8 mm standard jaws
1.2 x 0.8 mm tips
original model with longitudinal groove
handle diameter 10 mm
overall length 130 mm

**G-32320****G-32321***BARRAQUER***NEEDLE HOLDER**

12 mm standard jaws
1.6 x 1.0 mm tips
handle diameter 10 mm
overall length 140 mm
curved, without lock
curved, with lock

CASTROVIEJO
NEEDLE HOLDER

short model
9 mm extra delicate jaws
0.9 x 0.55 mm tips
overall 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



COMBINED NEEDLE HOLDER / SCISSORS
curved 12 mm blades with
3 mm needle holder and tying platform
used to hold, place and cut fine suture material
overall length 125 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
overall length 90 mm



for use in combination with
hybrid tying forceps G-32947



KALT
NEEDLE HOLDER

standard jaws
serrated, 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
 overall length 140 mm
 straight, smooth jaws
 curved, smooth jaws

G-17640
G-17645

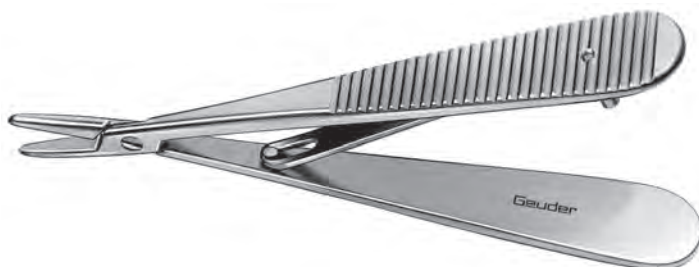
G-17660 *HEIDELBERG MODEL*
NEEDLE HOLDER
 straight
 14 mm heavy jaws
 with ratchet lock
 overall length 125 mm



G-17650 *BOYNTON*
NEEDLE HOLDER
 straight
 with ratchet lock
 overall length 120 mm



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



NEEDLE HOLDERS

11

- G-19270** *BARRAQUER*
RAZOR BLADE HOLDER
flat handle
overall length 110 mm



- G-19320** *CASTROVIEJO*
RAZOR BLADE HOLDER
6 mm round handle
overall length 120 mm



- G-19330** *TROUTMAN*
RAZOR BLADE HOLDER
straight
6 mm round handle
overall 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)
overall length 175 mm

MANIPULATORS CHOPPERS, FIXATION RINGS HOOKS, SPATULAS LENS LOOPS



FIXATION RINGS	149
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G-37440

HATTENBACH

GLOBE FIXATION RING

for transconjunctival PPV
12 mm inside diameter



G-33755

THORNTON

FIXATION RING

16 mm inside diameter
12 atraumatic teeth



G-31490

FINE-THORNTON

FIXATION RING

for clear cornea and refractive procedures
16 mm inside diameter, 10 mm opening
12 atraumatic teeth



G-31491

FINE-THORNTON

FIXATION RING

for clear cornea and refractive procedures
13 mm inside diameter, 10 mm opening
9 atraumatic teeth





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



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



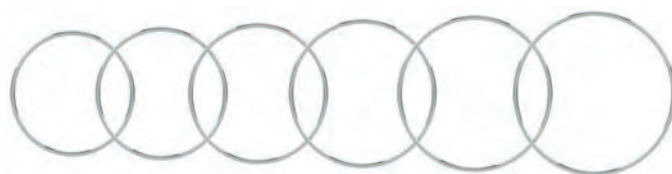
G-33759 *FINE-THORNTON*
FIXATION RING
for clear cornea and refractive procedures
swivel handle
13 mm inside diameter, 10 mm opening
9 atraumatic teeth



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



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



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
universal

G-31501

for use in left hand

G-31502

for use in right hand



universal
G-31500



left hand
G-31501



right hand
G-31502

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



side view



front view

handle

tip

G-32282

AGARWAL

KARATE PHACO CHOPPER

0.9 mm long tip
0.6 mm inner edge
overall length 104 mm



NUCLEUS CHOPPERS

12

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

for horizontal chopping techniques
1.5 mm long tip
0.9 mm inner edge
overall length 98 mm



G-32501

THOMAS NEUHANN
NUCLEUS ROTATOR and
TOBIAS NEUHANN
CHOPPER

combination of
horizontal Y-shaped nucleus rotator and
paddle shaped nucleus divider
overall length 119 mm



like G-32160



like G-32500

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



like G-16189

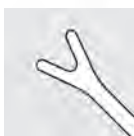


like G-31507

G-32161

THOMAS NEUHANN
NUCLEUS ROTATOR AND DIVIDING HOOK

combination of
horizontal Y-shaped nucleus rotator and
vertical phaco chopper
overall length 117 mm



like G-32160



like G-32505

G-32164

THOMAS NEUHANN
SPATULA AND NUCLEUS DIVIDING HOOK

combination of
0.5 mm wide phaco spatula and
vertical phaco chopper
overall length 125 mm



like G-16189



like G-32505

G-32162

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



like G-16175



like G-32505

G-32169

T. KOHNEN
IRIS HOOK AND NUCLEUS DIVIDING HOOK
combination of push-pull iris hook and
NAGAHARA horizontal chopper
overall length 114 mm



like G-16175



like G-31507

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
used in combination with prechopper
0.5 mm ball tip
1.8 mm angled
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)
overall length 105 mm



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



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



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



IOL MANIPULATORS · POSITION HOOKS

12

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



G-32227

LUND

IRIS HOOK

0.8 mm collar button
overall length 105 mm

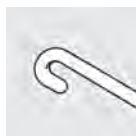


G-16205

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
for use in left hand
overall length 110 mm



G-16193

SPIRIG

SPATULA

for manual lens fragmentation
0.5 mm wide nucleus bisector
overall length 110 mm



G-32728

RENTSCH
SPATULA

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



G-32005

ENGELS
PHACO SPOON

0.6 mm wide round spatula
overall length 86 mm



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
0.8 mm wide x 1.6 mm long
0.2 mm thick
overall length 103 mm



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-32724

SEKUNDO
ENCLAVATION SPATULA
for retropupillary implantation of
Iris-Claw IOL
14 mm long spatula
tapered from 0.75 mm to 0.3 mm
overall length 118mm



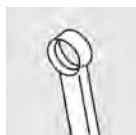
G-31378

ANIS
BALL CAPSULE POLISHER
1.5 mm diameter hemisphere tip
textured
overall length 113 mm



G-32563

RENTSCH
CAPSULE POLISHING CURETTE
angled 135°
1.5 mm diameter tip
anterior and posterior semi-sharp edges
overall length 108 mm



G-32564

RENTSCH
CAPSULE POLISHING CURETTE
angled 90°
1.5 mm diameter tip
anterior and posterior semi-sharp edges
overall length 110 mm



G-15620

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



G-15630

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



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



G-15635

SPIRIG
LENS LOOP
for manual lens fragmentation
serrated, curved
2.2 mm wide
overall length 135 mm





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-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

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



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, curved
overall length 125 mm



G-15391

FRANKFURT MODEL
IRIS SPATULA

extra delicate
0.25 mm wide, curved
overall length 125 mm



G-32729

IRIS SPATULA

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



G-31975

BANGERTER
IRIS SPATULA

round handle
8 mm long spatula, angled
overall length 118 mm

G-31980

1.0 mm wide

G-31985

1.5 mm wide

G-31985

2.0 mm wide



G-15360

BANGERTER
IRIS SPATULA

flat handle
8 mm long spatula, angled
overall length 125 mm

G-15365

1.0 mm wide

G-15370

1.5 mm wide

G-15370

2.0 mm wide



G-15755

ESSEN MODEL
SPATULA

10 mm wide
25 mm angled, flat
overall length 149 mm



IRIS SPATULAS

12



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 blunt tip
rounded anterior and
flat posterior surface
for lifting the corneal flap
overall length 106 mm



G-33935

RAU

LASEK 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 marking the area of Descemetorhexis
in recipient's eye
overall length 103 mm



G-38608

DESCEMET SCRAPER

1 mm semi-circular tip
for scraping the recipient Descemet's
membrane
overall length 103 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-38604

THOMAS NEUHANN

ENDOTHELIAL INSERTION SPATULA

with teflon insert, angled 145°, 4 x 2 mm
for easy insertion of donor lamellar button
with notched tip for "pull-through" technique
overall length 104 mm
(used with G-38606)



LASIK SPATULA · DMEK HOOKS · DSAEK GLIDE

12

G-33966

DICK

FEMTOCATARACT SPATULA

double ended with round semi-sharp tips
for easy opening of femto incisions
spatula 2.5 mm flattened, 0.65 mm wide
for main and sideport incisions
knife 90° angled, 0.9 mm wide
for arcuate incisions
overall length 100 mm



G-33967

BREYER

FEMTOCATARACT SPATULA

angled
1 mm blunt round tip
for opening femto incisions
overall length 100 mm



G-33968

HOFFMANN

**FEMTOCATARACT NUCLEUS ROTATOR
AND CHOPPER**

horizontal Y-shaped rotator, 0.75 mm wide
and 1 mm "Quick Chop" tip
overall length 120 mm



G-33950

CHANSUE

FEMTO DOUBLE INSTRUMENT

blunt spoon-shaped lenticule spatula
1.25 mm wide, vaulted and
hook, 2 mm long, 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 lenticule spatula, 9 mm long, vaulted hook, 2 mm long, 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

FEMTO-LASIK 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

FEMTO-LASIK DOUBLE-ENDED INSTRUMENT

combination of *BLUM* spoon-shaped spatula, semi-sharp and hook with 1 mm inner edge (one blunt and one slightly sharp edge) overall length 115 mm



G-33427

PFAEFFL

FEMTO FLAP LIFTER

double ended, both ends blunt
10.5 mm conical v-shaped hook, curved 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

double ended
10.5 mm conical v-shaped hook, straight 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

double ended
10.5 mm conical v-shaped hook, curved
with double bevel tip and
1.5 mm modified *SINSKEY* hook
overall length 115 mm
for finding the flap edge, lifting and retreating it



G-33959

BREYER

FEMTO-LASIK HOOK INSTRUMENT

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



G-33944

KOHNEN

FEMTO-LASIK DOUBLE-ENDED INSTRUMENT

11 mm long x 0.5 mm wide spatula and
2 mm modified *SINSKEY* hook, blunt tip
overall length 120 mm



G-37450

BONN MODEL

SUTURE TOOL

for scleral sutures



G-19137

CUEPPERS

STRABISMUS MUSCLE TUCKER

15 mm scale, for muscle stretching
serrated J-shaped tendon hook to
prevent the muscle from slipping



FEMTOSECOND LASIK · STRABISMUS MUSCLE TUCKER

12

G-32726

MUENSTER MODEL

SUTURE HOOK

hook 5 mm
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



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
curved, tenotomy hook
overall length 145 mm



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

G-37435

HATTENBACH

HORSESHOE-HOOK

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

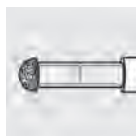


G-37551

BARTZ-SCHMIDT

ILM-SCRAPER

20 gauge / 0.9 mm
diamond dusted tip



MEMBRANE SPATULAS



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



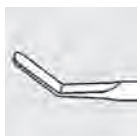
angled at 2 mm and 4 mm
G-37535 20 gauge / 0.9 mm



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

SCLERAL DEPRESSORS LOCALIZERS





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



G-32150 *LAQUA*
SCLERAL DEPRESSOR
double-ended with pocket clip
3 x 1.8 mm teardrop-shaped tip
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
conical tip with 2.4 mm diameter
and 6.0 mm bar
overall length 128 mm

G-15710

MEYER-SCHWICKERATH
LOCALIZER AND SCLERAL DEPRESSOR
 for fixation and rotation



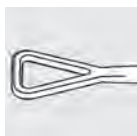
G-32715

SCHOCKET
SCLERAL DEPRESSOR
 double-ended with pocket clip
 3 x 2 mm teardrop tip and
 6.0 mm bar
 overall length 132 mm



G-32714

SCLERAL DEPRESSOR
 double-ended
 2 mm and 4 mm diameter
 diamond dusted tips
 overall length 120 mm



G-37445

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



PROBES DILATORS



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



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



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



G-150401 *WILDER*
LACRIMAL PROBE
slim
delicate, long taper
0.30 mm tip diameter
overall length 95 mm



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



G-150403 *WILDER*
LACRIMAL PROBE
slim
strong, short taper
0.40 mm tip diameter
overall length 95 mm



G-15020 *GIESSEN MODEL*
LACRIMAL PROBE
11 mm tapered shaft, angled
0.4 mm tip width
overall length 77 mm



KELLNAR
RETROGRADE PROBE
 for canalicular repair
 0.5 mm suture hole
 overall length 95 mm
 right
 left



G-15050
G-15055



G-15095
PIGTAIL PROBE
 double-ended
 for canalicular repair
 with 0.4 mm suture holes
 overall length 140 mm



G-15096
PIGTAIL PROBE
 double-ended
 for canalicular repair
 with 1.0 mm suture hooks
 overall length 140 mm



PROBE FOR STROMAL CHANNEL
 for corneal implants in patients with
 keratoconus
 overall length 115 mm
 bent to the left
 bent to the right



G-37602
G-37604



BOWMAN
LACRIMAL PROBE
cylindrical, 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
cylindrical, 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

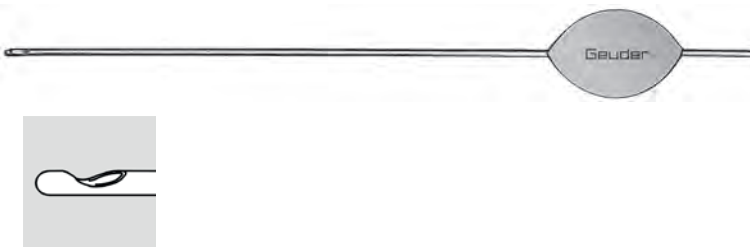
- G-150151 size 0000/000
- G-150152 size 00/0
- G-150153 size 1/2
- G-150154 size 3/4
- G-150155 size 5/6

JUENEMANN

LACRIMAL PROBE

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

- G-33193 0.6 mm diameter
- G-33194 0.8 mm diameter
- G-33195 1.0 mm diameter



G-15315

KRUMEICH

DALK PROBE

for deep lamellar keratoplasty
12 mm tapered probe
overall length 73 mm



- G-15105 right
- G-15110 left

MACKENSEN

TRABECULAR PROBE

7 mm curved probe
overall length 92 mm



- G-15125 right
- G-15130 left

HARMS

TRABECULAR PROBE

dual 9.5 mm curved probes
3 mm spread
overall length 46 mm



THOMAS NEUHANN

U-SHAPED PROBE

with holding plate
dual 9 mm curved probes
3 mm spread
overall length 12 mm

- G-15136 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
overall length 92 mm



TRABECULAR PROBES · U-SHAPED PROBE · LACRIMAL PROBES

CANNULAS I/A INSTRUMENTS



LACRIMAL	189
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VISCOELASTIC	194
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COAXIAL IRRIGATION/ASPIRATION	203
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INFUSION	209

LACRIMAL CANNULA
conical, straight
tapers from 19 to 25 gauge
25 mm shaft

G-33140 silver
G-33135 stainless steel




LACRIMAL CANNULA
conical, strongly curved
tapers from 19 to 25 gauge
25 mm shaft

G-15140 silver
G-15141 stainless steel




LACRIMAL CANNULA
conical, angled at 10 mm
tapers from 19 to 25 gauge
25 mm shaft

G-15150 silver
G-15151 stainless steel




LACRIMAL CANNULA
conical, angled at 18 mm
tapers from 19 to 25 gauge
25 mm shaft

G-15160 silver
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




- LACRIMAL CANNULA**
 cylindrical, straight
G-33160 20 gauge / 0.9 x 35 mm
G-33170 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



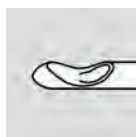
- G-15170** *BONN MODEL*
LACRIMAL CANNULA
 with probe tip
 1.15 mm diameter olive tip



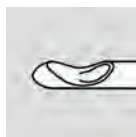
- BANGERTER*
LACRIMAL PROBE CANNULA
 straight, 0.6 mm side port
G-15271 23 gauge / 0.64 x 60 mm
G-15272 21 gauge / 0.80 x 40 mm
G-15273 23 gauge / 0.64 x 40 mm



- 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




G-15375 **RETROBULBAR INJECTION CANNULA**
G-32605 24 gauge / 0.6 x 60 mm
G-32600 24 gauge / 0.6 x 35 mm
G-15376 25 gauge / 0.5 x 35 mm
G-15377 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
 anterior chamber maintainer with
 threaded tip for better fixation
 and silicone tube
 20 gauge / 0.9 mm

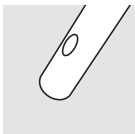

G-33422 *BONN MODEL*
ANTERIOR CHAMBER INFUSION CANNULA
 self-retaining textured tip
 dual 0.35 mm side ports
 silicone tube 15 cm
 23 gauge / 0.6 mm




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




G-15220 **ENZYME CANNULA**
 24 gauge / 0.6 mm

G-15275 CYCLODIALYSIS SPATULA CANNULA

12 mm long spatula
anterior 0.2 mm port
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-15250 G-32166 G-32167 SAUTTER HYDRODISSECTION CANNULA

front opening
flattened tip
vertical, 27 gauge / 0.4 mm
vertical, 26 gauge / 0.45 mm
horizontal, 27 gauge / 0.4 mm



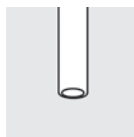
vertical
G-15250
G-32166

horizontal
G-32167



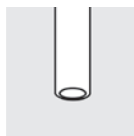
G-32155 TUEBINGEN MODEL HYDRODISSECTION CANNULA

30 gauge / 0.3 mm



G-15185 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-15252 G-15253 SPIRIG HYDRODISSECTION CANNULA

for manual lens fragmentation
right
left

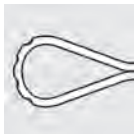


HYDRODISSECTION · CYCLODIALYSIS

15

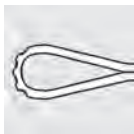
G-16115 IRRIGATION VECTIS CANNULA

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
30 mm shaft
21 gauge / 0.8 mm



G-22619 PH. JACOBI TRABECULAR ASPIRATION CANNULA

angled at 13 mm
24 gauge / 0.6 mm



G-15188 G-15189 BURK IRRIGATION TRABECULOTOMY CANNULA

8 mm curved irrigation probe
30 gauge / 0.3 mm
angled right
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**
 bulbous 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



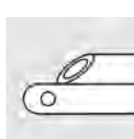
G-32760
G-32765 *MUELLER*
IRRIGATION CANNULA
 J-shaped with probe tip
 26 gauge / 0.45 x 19 mm
 angled left
 angled right



G-16138 *RENTSCH*
IRRIGATION CANNULA
 J-shaped
 angled at 10 mm
 26 gauge / 0.45 x 24 mm

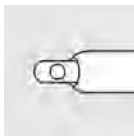


G-16106 *SIMCOE*
IRRIGATION / ASPIRATION CANNULA
 dual shaft
 0.3 mm diameter aspiration port
 front opening irrigation port
 23 gauge / 0.64 mm
 with silicone tube and Luer-Lock hub



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
G-15226 delicate, 19 gauge / 1.1 mm
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



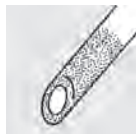
G-32528

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

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



CAPSULER POLISHERS · LASIK

15

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 **IRRIGATION CANNULA HANDPIECE**
 with silicone tube



SCHMACK
 21 gauge / 0.8 mm



G-22632 **IRRIGATION HANDPIECE**
 0.5 mm port

G-22633 **ASPIRATION HANDPIECE**
 0.3 mm port

D.D. KOCH - T. KOHNEN
ASPIRATION HANDPIECE

0.3 mm aspiration port
 textured tip



G-22100 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



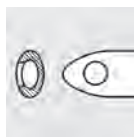
G-22105
G-22106

ASPIRATION HANDPIECE
0.25 mm aspiration port
conical tip
oval tube 0.95 x 0.55 mm
smooth
textured



G-22107

IRRIGATION HANDPIECE
0.5 mm irrigation port
conical tip
oval tube 0.95 x 0.55 mm



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



G-32028 *R. KOCH*
IRRIGATION HANDPIECE
angled
dual 0.75 mm side ports
19 gauge / 1.1 mm



G-32014

R. KOCH

IRRIGATION CHOPPER

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



G-32059

DICK

IRRIGATION CHOPPER

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



G-38601

ALTHAUS / CARTSBURG

IRRIGATION DESCMET HOOK

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



G-38602

THOMAS NEUHANN

IRRIGATION DESCMET SCRAPER

scraper width: 0.8 mm
scraper length: 0.6 mm
rhombic 0.9 x 0.6 mm irrigation tube
for peripheral scraping of the recipient bed
overall length 94 mm



G-38631

SZURMAN
DMEK IRRIGATION HANDPIECE
curved, closed tip
side port 0.3 mm
tube 23 gauge / 0.6 mm



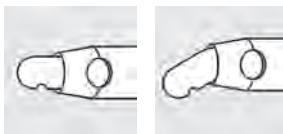
G-38632

SZURMAN
DMEK IRRIGATION HANDPIECE
curved, front opening
tube 23 gauge / 0.6 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 30° angled 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





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 30° angled tip



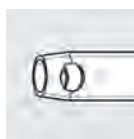
G-24332
G-24432

with G-24314 PEP infusion sleeve

G-24314

PEP 2.4 MM INFUSION SLEEVE

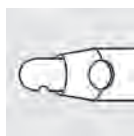
Pure Efficiency Phaco
for 2.4 mm incisions
green translucent silicone



G-24330

I/A HANDPIECE

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



G-24430
G-24435
G-24440

I/A HANDPIECE

coaxial 30° angled tip
0.3 mm aspiration port
0.35 mm aspiration port
0.4 mm aspiration port



with G-24100 infusion sleeve

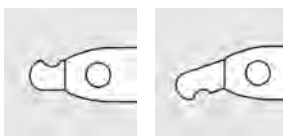
COAXIAL IRRIGATION/ASPIRATION

G-24100 **INFUSION SLEEVE**
blue silicone
for I/A handpieces



PAPST
I/A HANDPIECE

coaxial
infusion tube 16 gauge / 1.6 mm
aspiration port 0.3 mm, straight
G-22525
G-22527 aspiration port 0.4 mm, straight
G-22540 aspiration port 0.3 mm, angled 30°
G-22542 aspiration port 0.4 mm, angled 30°
G-22545 aspiration port 0.5 mm, angled 30°



G-22615 *PAPST*
I/A HANDPIECE
coaxial 30° angled tip
aspiration port 0.3 mm
infusion tube 18 gauge / 1.3 mm



G-22556 *HUNOLD*
I/A HANDPIECE
coaxial, curved
aspiration port 0.3 mm
infusion tube 18 gauge / 1.3 mm



G-33045 BACKFLUSH HANDPIECE

with Luer cone
overall length 110 mm



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-37080

SILICONE CHAMBER

for backflush handpieces
G-31805, G-37000, G-37002

G-31806

reusable

G-34806

single use, 10 pcs. per box, sterile



G-37005 BACKFLUSH HANDPIECE

with large silicone chamber
rotatable chuck



for backflush cannulas G-37010 up to G-37080

G-37006 SILICONE CHAMBER

large, for backflush handpiece G-37005

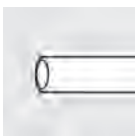



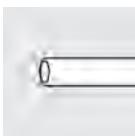

RETINAL · BACKFLUSH HANDPIECES

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

<p>G-33070</p>	<p>BACKFLUSH CANNULA 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>G-33071</p>	<p>BACKFLUSH CANNULA 35 mm shaft 0.5 mm side port 20 gauge / 0.9 mm</p>		
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<p>G-33072</p>	<p><i>LAQUA</i> BACKFLUSH CANNULA 35 mm shaft inside diameter: 21 gauge / 0.8 mm outside diameter: 19 gauge / 1.1 mm</p>		
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<p>G-33073</p>	<p><i>KAMPIK</i> BACKFLUSH CANNULA 35 mm shaft inside diameter: 22 gauge / 0.7 mm outside diameter: 20 gauge / 0.9 mm</p>		
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<p>G-33075</p>	<p>BACKFLUSH CANNULA 35 mm shaft 0.8 mm silicone brush 20 gauge / 0.9 mm</p>		
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<p>G-33077</p>	<p>BACKFLUSH CANNULA 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
 overall length 35 mm



G-37065 **BACKFLUSH TIP**
 35 mm shaft
 20 gauge / 0.9 mm shaft
 30 gauge / 0.3 mm tip
 tapered tip, angled at 5 mm
 oval aspiration port



RETINAL · BACKFLUSH TIPS

15

G-37080

BACKFLUSH TIP

35 mm shaft
20 gauge / 0.9 mm shaft
23 gauge / 0.6 mm tip
2 mm tapered tip
overall length 35 mm



G-33420

INFUSION CANNULA

silicone tube 40 cm
Luer-Lock metal adapter
20 gauge / 0.9 mm
beveled, 4.0 mm (single-use G-33463)
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

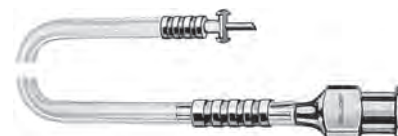
for viscous fluids, without silicone tube
for butterfly-21 cannula
20 gauge / 0.9 mm
beveled, 4.0 mm
G-33495 beveled, 5.0 mm
G-33496 beveled, 6.0 mm



G-32180

DUISBURG MODEL
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

- G-33470** 20 gauge / 0.9 mm, beveled, 4 mm
- G-33471** 20 gauge / 0.9 mm, beveled, 5 mm
- G-33472** 20 gauge / 0.9 mm, beveled, 6 mm
- G-33473** 23 gauge / 0.6 mm, beveled, 4 mm
- G-33474** 23 gauge / 0.6 mm, beveled, 6 mm



G-33475 SPARE SILICONE TUBE

for injection cannulas
25 cm
3 pcs. per box

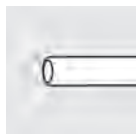


WEBER

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-37390 ASPIRATION CANNULA

23 gauge / 0.6 mm
10 mm shaft



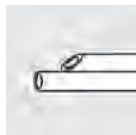
G-33056 ROIDER ASPIRATION CANNULA

for viscous fluids
0.7 mm side port
19 gauge / 1.0 mm



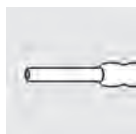
G-33055 PFCL CANNULA

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, coaxial
25 gauge / 0.5 mm tip
20 gauge / 0.9 mm shaft



HEIDELBERG MODEL

CANNULA

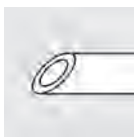
for injection or aspiration of viscous fluids
and Densiron[®] 68, bevel 30°

G-32699

19 gauge / 1.1 mm

G-32698

18 gauge / 1.2 mm



STOPPER

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

G-33065

10 ml syringe

G-33066

20 ml syringe



PRESSURE TUBE

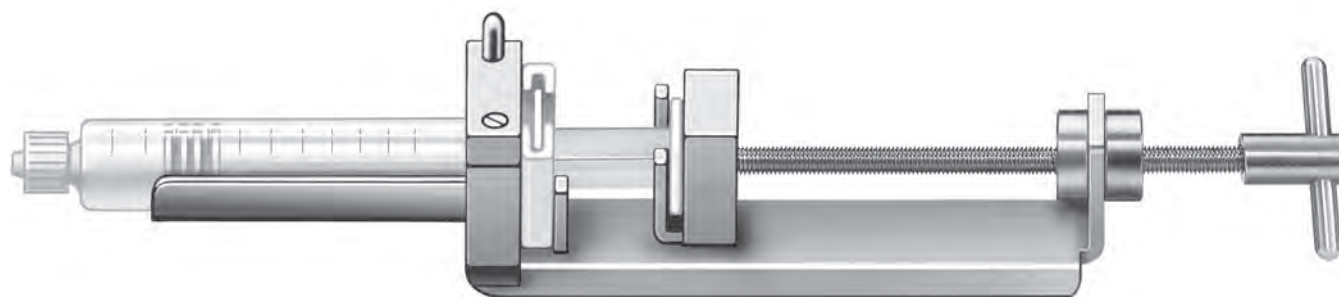
for injection of viscous fluids
Luer-Lock female / male
reusable

G-32697

reusable

G-32696

single use, 10 pcs. per box, sterile



G-28752

SYRINGE HOLDER

for manual injection of
viscous fluids in glass syringes,
with clamp and retraction mechanism

SYRINGE CLIP

customized labeling
for 2 ml syringes
for 5 ml syringes

G-19960

G-19961



SILICONE BULB

with Luer Cone
20 ml
60 ml

G-32665

G-32670



SINGLE USE INSTRUMENTS



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NANOEDGE TREPHINES

length 16 mm
sterile, single-use

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



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



NANOEDGE TREPHINE PUNCHES

sterile, single-use

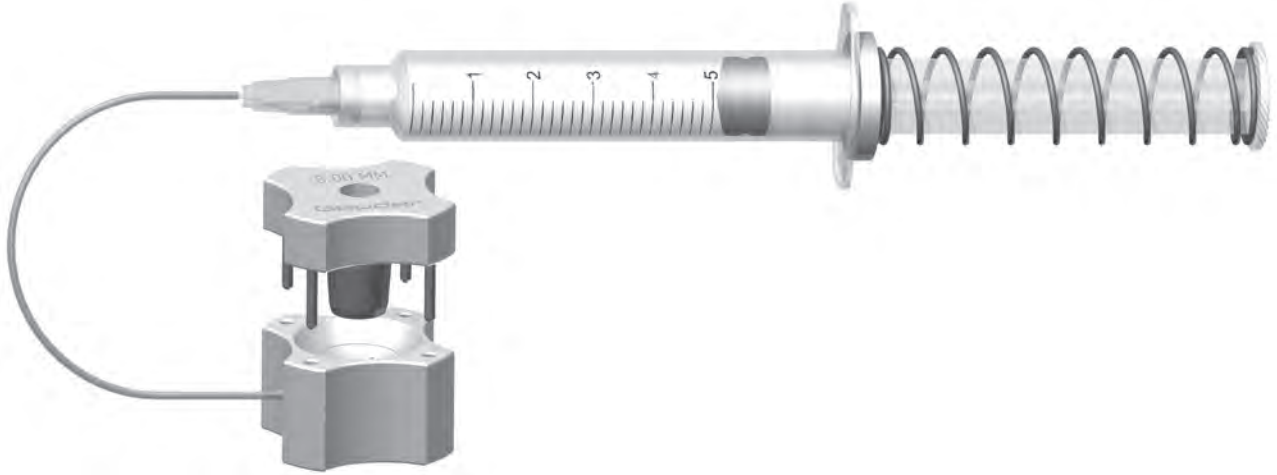
G-540600	6.00 mm	G-540725	7.25 mm	G-540850	8.50 mm
G-540625	6.25 mm	G-540750	7.50 mm	G-540875	8.75 mm
G-540650	6.50 mm	G-540775	7.75 mm	G-540900	9.00 mm
G-540675	6.75 mm	G-540800	8.00 mm	G-540925	9.25 mm
G-540700	7.00 mm	G-540825	8.25 mm	G-540950	9.50 mm



NANOEDGE VACUUM TREPHINE PUNCHES

sterile, single-use

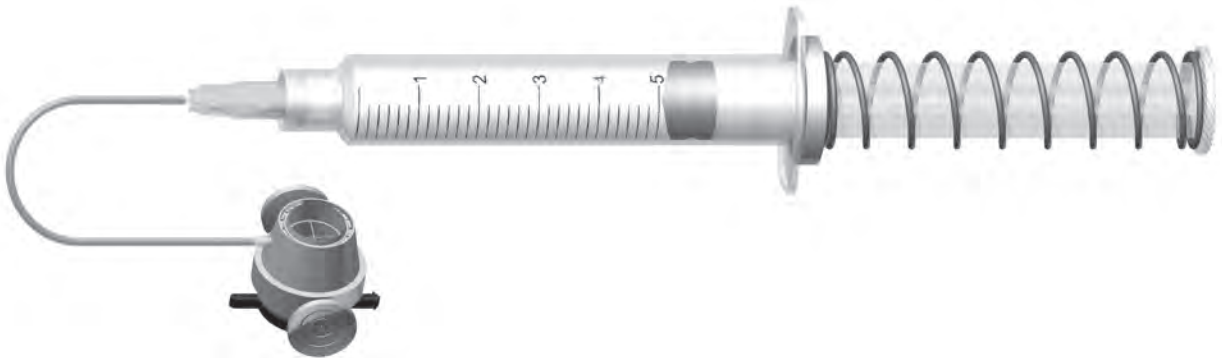
G-560600	6.00 mm	G-560725	7.25 mm	G-560850	8.50 mm
G-560625	6.25 mm	G-560750	7.50 mm	G-560875	8.75 mm
G-560650	6.50 mm	G-560775	7.75 mm	G-560900	9.00 mm
G-560675	6.75 mm	G-560800	8.00 mm	G-560925	9.25 mm
G-560700	7.00 mm	G-560825	8.25 mm	G-560950	9.50 mm



NANOEDGE VACUUM TREPHINE radial

sterile, single-use

G-570600	6.00 mm	G-570750	7.50 mm	G-570850	8.50 mm
G-570650	6.50 mm	G-570775	7.75 mm	G-570875	8.75 mm
G-570700	7.00 mm	G-570800	8.00 mm	G-570900	9.00 mm
G-570725	7.25 mm	G-570825	8.25 mm		



SINGLE-USE KNIVES FOR OPHTHALMIC SURGERY

6 pcs. per box
sterile



NANOEDGE PARACENTESIS KNIVES



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



G-34031 22,5°



G-34036 30°



NANOEDGE MVR STILETT straight
diameter insertable instruments

G-34181 20 gauge / 0.9 mm
G-34192 23 gauge / 0.6 mm
G-34198 25 gauge / 0.5 mm

incision / blade width

1.2 mm
0.8 mm
0.7 mm



NANOEDGE MVR STILETT angled
diameter insertable instruments

G-34191 20 gauge / 0.9 mm
G-34196 23 gauge / 0.6 mm
G-34197 25 gauge / 0.5 mm

incision / blade width

1.2 mm
0.8 mm
0.7 mm



NANOEDGE PHACO SLIT KNIFE

angled, double bevel

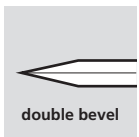
G-34050 1.80 mm
G-34051 2.20 mm
G-34052 2.40 mm
G-34053 2.50 mm



CLEAR CORNEA KNIFE

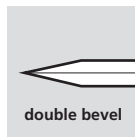
angled, double bevel

G-34122 2.75 mm
G-34126 3.00 mm



double bevel

G-34054 2.75 mm
G-34055 2.85 mm
G-34060 2.20 mm, protect, with sliding guard
G-34061 2.40 mm, protect, with sliding guard
G-34062 2.85 mm, protect, with sliding guard



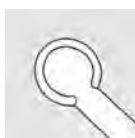
double bevel



NANOEDGE CRESCENT KNIFE

angled, bevel up

G-34081 2.0 mm



NANOEDGE SPOON KNIFE

angled, double bevel

G-34086 2.2 mm



NANOEDGE 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

SCISSORS

SINGLE-USE VITREOUS SCISSORS UNO COLORLINE

straight, sterile



G-42061 20G, 1 pcs. per box

G-42361 23G, 1 pcs. per box

G-42561 25G, 1 pcs. per box

SINGLE-USE VITREOUS SCISSORS UNO COLORLINE

curved, sterile



G-42362 23G, 1 pcs. per box

G-46362 23G, 6 pcs. per box

G-42562 25G, 1 pcs. per box

G-46562 25G, 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



FORCEPS

SINGLE-USE VITREOUS FORCEPS ENDGRIPPING UNO COLORLINE

straight, extra delicate,
endgripping 0.3 mm x 0.1 mm, sterile



G-42041 20G, 1 pcs. per box
G-46041 20G, 6 pcs. per box

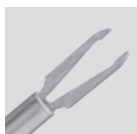
G-42341 23G, 1 pcs. per box
G-46341 23G, 6 pcs. per box

G-42541 25G, 1 pcs. per box
G-46541 25G, 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 20G, 1 pcs. per box
G-46042 20G, 6 pcs. per box

G-42342 23G, 1 pcs. per box
G-46342 23G, 6 pcs. per box

G-42542 25G, 1 pcs. per box
G-46542 25G, 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 20G, 1 pcs. per box

G-42343 23G, 1 pcs. per box
G-46343 23G, 6 pcs. per box

SINGLE-USE TANO FORCEPS UNO COLORLINE

straight, sterile



G-42044 20G, 1 pcs. per box

G-42344 23G, 1 pcs. per box

G-42544 25G, 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

ENDO PROBES

SINGLE-USE ENDO-PROBE S UNO COLORLINE

straight, plug for GEUDER endoTRON, sterile



G-61201 20G, 5 pcs. per box

G-61231 23G, 5 pcs. per box

G-61251 25G, 5 pcs. per box

SINGLE-USE ENDO-PROBE S UNO COLORLINE

straight, plug for IRIDEX® Laser, sterile



G-61204 20G, 5 pcs. per box

G-61234 23G, 5 pcs. per box

G-61254 25G, 5 pcs. per box

SINGLE-USE ENDO-PROBE C UNO COLORLINE

curved, plug for GEUDER endoTRON, sterile



G-61202 20G, 5 pcs. per box

G-61232 23G, 5 pcs. per box

G-61252 25G, 5 pcs. per box

SINGLE-USE ENDO-PROBE C UNO COLORLINE

curved, plug for IRIDEX® Laser, sterile



G-61205 20G, 5 pcs. per box

G-61235 23G, 5 pcs. per box

G-61255 25G, 5 pcs. per box

20G RED: 20 GAUGE / 0.9 MM

23G GREEN: 23 GAUGE / 0.6 MM

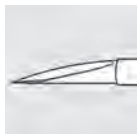
25G BLUE: 25 GAUGE / 0.5 MM

TROCAR SYSTEMS

HATTENBACH / NIKOLIC

SINGLE-USE TROCAR SYSTEM ONE-STEP UNO COLORLINE

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



G-42011 20G, 1 set per box
G-46011 20G, 6 sets per box

G-42311 23G, 1 set per box
G-46311 23G, 6 sets per box

G-42511 25G, 1 set per box
G-46511 25G, 6 sets per box

SINGLE-USE TROCAR PLUGS UNO COLORLINE

G-42019 20G, 1 set (3 pcs.) per box

G-42319 23G, 1 set (3 pcs.) per box



FIBER OPTICS

SINGLE-USE FIBER OPTIC S UNO COLORLINE

spot, sterile



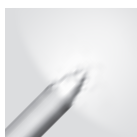
G-42021 20G, 1 pcs. per box
G-46021 20G, 6 pcs. per box

G-42321 23G, 1 pcs. per box
G-46321 23G, 6 pcs. per box

G-42521 25G, 1 pcs. per box
G-46521 25G, 6 pcs. per box

SINGLE-USE FIBER OPTIC W UNO COLORLINE

wide angle, sterile



G-42022 20G, 1 pcs. per box
G-46022 20G, 6 pcs. per box

G-42322 23G, 1 pcs. per box
G-46322 23G, 6 pcs. per box

G-42522 25G, 1 pcs. per box
G-46522 25G, 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 20G, 1 pcs. per box
G-46023 20G, 6 pcs. per box

G-42323 23G, 1 pcs. per box
G-46323 23G, 6 pcs. per box

G-42523 25G, 1 pcs. per box
G-46523 25G, 6 pcs. per box

VITREOUS CUTTERS

**SINGLE-USE HIGH SPEED VITREOUS CUTTER
UNO COLORLINE**
pneumatic, with GEUDER safety-connector,
sterile



G-42001 20G, 1 pcs. per box
G-46001 20G, 6 pcs. per box

G-42301 23G, 1 pcs. per box
G-46301 23G, 6 pcs. per box

G-42501 25G, 1 pcs. per box
G-46501 25G, 6 pcs. per box

**SINGLE-USE HIGH SPEED VITREOUS CUTTER
MACH 2 UNO COLORLINE**
Doubleblade, pneumatic,
with GEUDER safety-connector, sterile



G-42002 20G, 1 pcs. per box
G-46002 20G, 6 pcs. per box

G-42302 23G, 1 pcs. per box
G-46302 23G, 6 pcs. per box

G-42502 25G, 1 pcs. per box
G-46502 25G, 6 pcs. per box

**SINGLE-USE INFUSION TUBE 20G
UNO COLORLINE**
for 20 gauge GEUDER
UNO Colorline vitreous cutters, sterile
G-42009 20G, 1 pcs. per box





- 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**
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**
for mechanical dilation of the pupil, flexible
4 iris retractors per set, 2 sets per box, sterile



- 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 110 mm 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 SINGLE-USE RETROBULBAR CANNULA
 10 pcs. per box, sterile
 25 gauge, 0.5 x 40 mm
G-34205
 26 gauge, 0.45 x 50 mm



ATKINSON
G-34210 SINGLE-USE RETROBULBAR CANNULA
 10 per box, sterile
 25 gauge, 0.5 x 40 mm
G-34215
 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-34225 SINGLE-USE CYSTOTOME CANNULA
 vaulted, 45°
 25 gauge / 0.5 mm
 10 pcs. per box, sterile
G-34230
 12.5 mm long, side cutting
 12.5 mm long

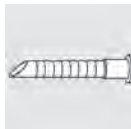


G-34261

LEWICKY

SINGLE-USE A. C. MAINTAINER

20 gauge / 0.9 mm, tip 5 mm
3 pcs. per box, sterile



G-34235

RYCROFT

SINGLE-USE A. C. CANNULA

angled at 5 mm, 45°

10 pcs. per box, sterile

20 gauge, 0.9 x 5 + 17 mm

G-34240

25 gauge, 0.5 x 25 mm



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



CANNULAS (A.C. MAINTAINER, RYCROFT, HYDRODISSECTION)

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



G-34255 *KRATZ*
SINGLE-USE CAPSULE POLISHING CANNULA
 angled at 9 mm, 45°
 closed tip with sideport, textured
 23 gauge / 0.6 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 / 0.45 mm shaft
 35 gauge / 0.21 mm angled tip
 5 mm tapered tube
 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



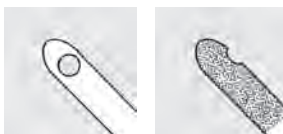
G-80975 **SINGLE-USE INJECTION CANNULA**
 for EasyGas®
 30 gauge / 0.3 x 12 mm
 100 pcs. per box, sterile





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-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



G-34275 SINGLE-USE BACKFLUSH CANNULA

inside diameter 25 gauge / 0.5 mm
 outside diameter 21 gauge / 0.8 x 35 mm
 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



SINGLE-USE BACKFLUSH CANNULA

with silicone tip
5 pcs. per box, sterile
G-34292 20 gauge / 0.9 mm
G-34295 23 gauge / 0.6 mm
G-34298 25 gauge / 0.5 mm



G-34285 SINGLE-USE PFCL CANNULA

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



SINGLE-USE CANNULA

to inject silicone oil
10 pcs. per box, sterile
G-34497 20 gauge / 0.9 mm x 8 mm
G-34498 23 gauge / 0.6 mm x 8 mm



G-33482 SINGLE-USE INJECTION CANNULA

for viscous fluids, self-retaining, 4.0 mm tip
with 25 cm PVC tube
Luer-Lock plastic adapter
20 gauge / 0.9 mm
5 pcs. per box, sterile



G-33463 SINGLE-USE INFUSION CANNULA

self-retaining, 4.0 mm tip
with 25 cm silicone tube
Luer-Lock plastic adapter
20 gauge / 0.9 mm
5 pcs. per box, sterile



SINGLE-USE INFUSION CANNULA

with 25 cm silicone tube
Luer-Lock plastic adapter
20 gauge / 0.9 mm
5 pcs. per box, sterile



G-33468 beveled tip, 4.0 mm

G-33469 beveled tip, 6.0 mm

G-33462 SINGLE-USE INFUSION CANNULA

4.0 mm beveled tip
with 25 cm PVC tube
Luer-Lock plastic adapter
25 gauge / 0.5 mm
10 pcs. per box, sterile



CANNULAS (BACKFLUSH WITH SILICONE TIP, PFCL, SILICONE OIL, INFUSION)

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
beveled tip, 6.0 mm
G-33489



G-34480

SINGLE-USE INJECTION CANNULA

for viscous fluids
4.0 mm beveled tip
with 2 metal sleeves, Luer-Lock plastic adapter
and 25 cm silicone tube
19 gauge / 1.1 mm
10 pcs. per box, sterile



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



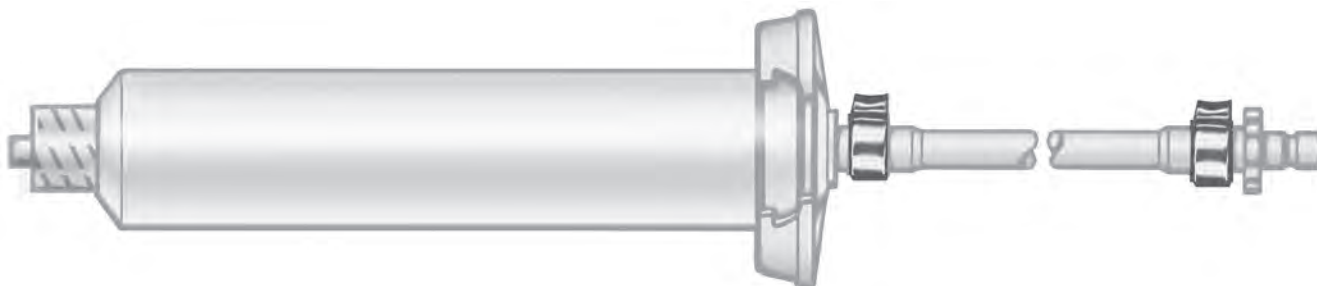
G-31520

SINGLE-USE MINI FILTER

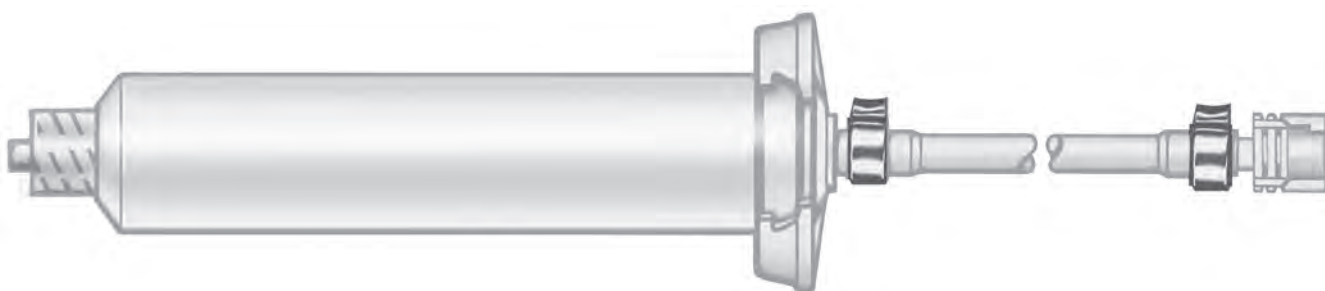
0.1 µm, sterile



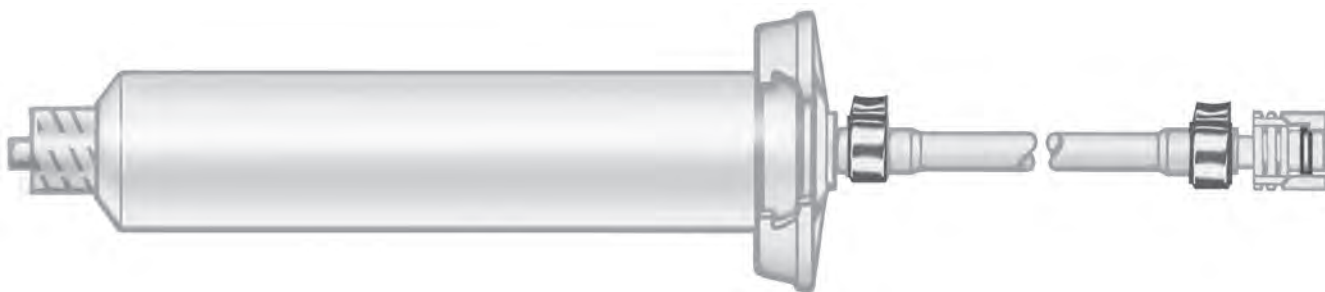
CANNULAS (INJECTION, VISCOUS FLUIDS, GAS)



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



- G-32700** **SCALPEL HANDLE**

SCALPEL SURGICAL BLADES

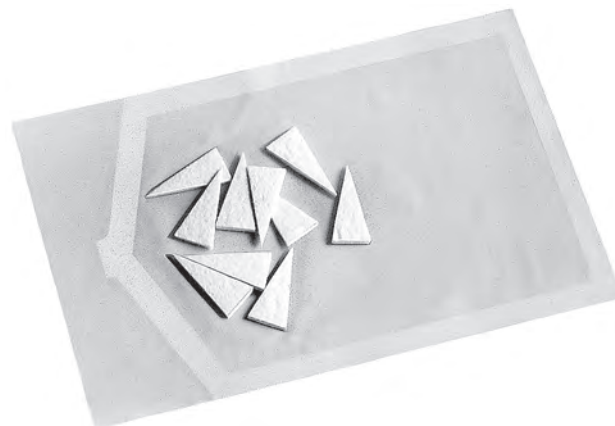
100 pcs. per box, sterile

- G-32705** #11, curved cutting edge

- G-32710** #15, straight edge and pointed tip



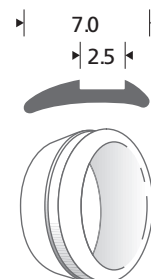
- G-18127** **ABSORBENT SWABS**
17 mm long
box of 20 pouches
10 swabs per pouch
sterile



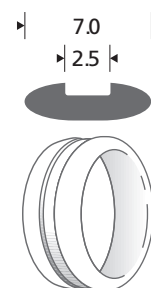
- G-33786** **MARKING PEN**
gentian violet
dual tip, fine and broad
to ink corneal instruments
20 pcs. per box, sterile



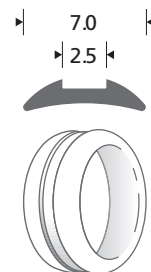
G-34602 SILICONE TIRE (276 STYLE)
 asymmetrical, 7.0 mm wide
 2.5 mm groove
 5 pcs. per box, sterile



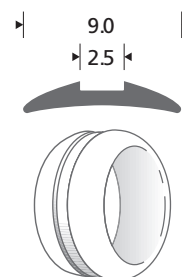
G-34610 SILICONE TIRE (287 STYLE)
 convex, 7.0 mm wide
 2.5 mm groove
 5 pcs. per box, sterile



G-34616 SILICONE TIRE (277 STYLE)
 concave, 7.0 mm wide
 2.5 mm groove
 5 pcs. per box, sterile

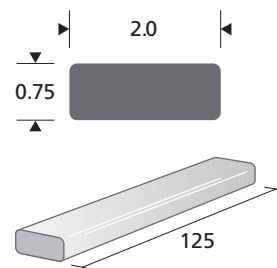


G-34618 SILICONE TIRE (279 STYLE)
 concave, 9.0 mm wide
 2.5 mm groove
 5 pcs. per box, sterile

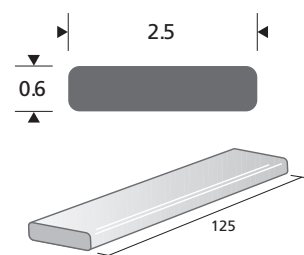


G-34620 SILICONE CIRCLING BAND (40 STYLE)

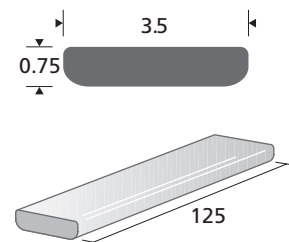
0.75 mm x 2.0 mm
125 mm long
5 pcs. per box, sterile

**G-34622 SILICONE CIRCLING BAND (240 STYLE)**

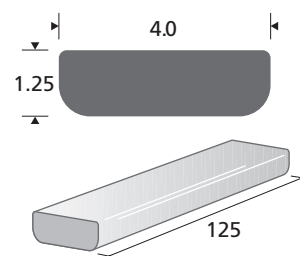
0.6 mm x 2.5 mm
125 mm long
5 pcs. per box, sterile

**G-34624 SILICONE STRIP (41 STYLE)**

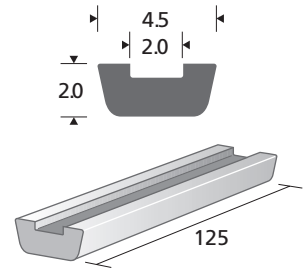
0.75 mm x 3.5 mm
125 mm long
5 pcs. per box, sterile

**G-34626 SILICONE STRIP (42 STYLE)**

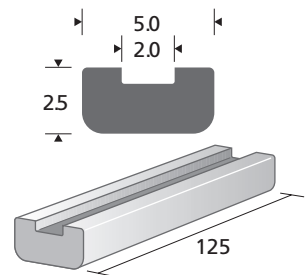
1.25 mm x 4.0 mm
125 mm long
5 pcs. per box, sterile



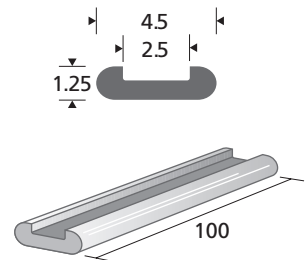
G-34632 **GROOVED SILICONE STRIP (31 STYLE)**
 2.0 mm x 4.5 mm
 125 mm long, 2.0 mm groove
 5 pcs. per box, sterile



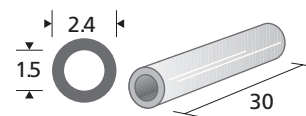
G-34634 **GROOVED SILICONE STRIP (32 STYLE)**
 2.5 mm x 5.0 mm
 125 mm long, 2.0 mm groove
 5 pcs. per box, sterile



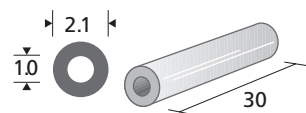
G-34636 **GROOVED SILICONE STRIP (219 STYLE)**
 1.25 mm x 4.5 mm
 100 mm long, 2.5 mm groove
 5 pcs. per box, sterile



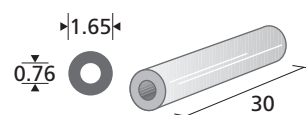
G-34644 **SILICONE SLEEVE (72 STYLE)**
 1.5 mm inside diameter
 2.4 mm outside diameter
 30 mm long
 5 pcs. per box, sterile



G-34642 **SILICONE SLEEVE (70 STYLE)**
 1.0 mm inside diameter
 2.1 mm outside diameter
 30 mm long

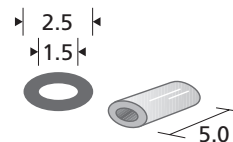


G-34646 **SILICONE SLEEVE (270 STYLE)**
 0.76 mm inside diameter
 1.65 mm outside diameter
 30 mm long
 5 pcs. per box, sterile



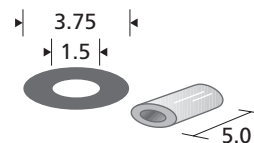
G-34645 OVAL SILICONE SLEEVE (3083 STYLE)

1.5 mm inside diameter
2.5 mm outside diameter
5 mm long
5 pcs. per box, steril



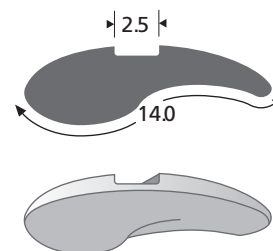
G-34647 OVAL SILICONE SLEEVE (3084 STYLE)

1.5 mm inside diameter
3.75 mm outside diameter
5 mm long
5 pcs. per box, steril



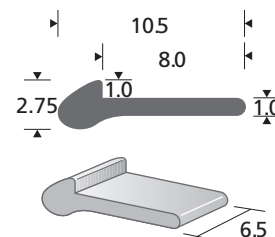
G-34654 SILICONE WEDGE (137 STYLE)

2.5 mm groove
5 pcs. per box, sterile



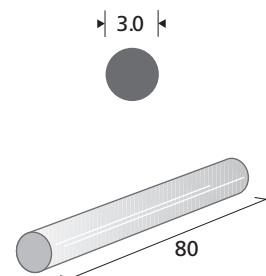
G-34650 MERIDIONAL SILICONE IMPLANT (106 STYLE)

6.5 mm wide
10.5 mm long
5 pcs. per box, sterile



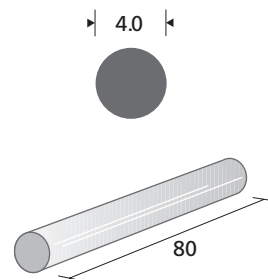
G-34656 ROUND SILICONE SPONGE IMPLANT (503 STYLE)

3.0 mm diameter
80 mm long
5 pcs. per box, sterile



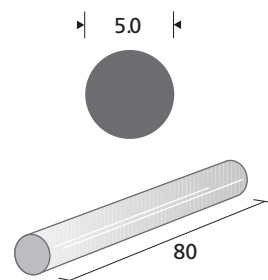
G-34658 ROUND SILICONE SPONGE IMPLANT (504 STYLE)

4.0 mm diameter
80 mm long
5 pcs. per box, sterile



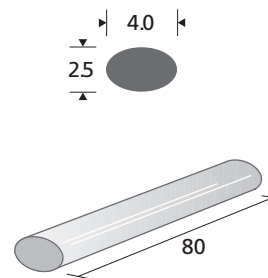
G-34660 ROUND SILICONE SPONGE IMPLANT (505 STYLE)

5.0 mm diameter
80 mm long
5 pcs. per box, sterile



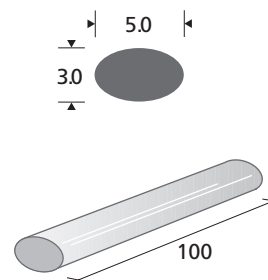
G-34664 OVAL SILICONE SPONGE IMPLANT (501 STYLE)

2.5 mm x 4.0 mm
80 mm long
5 pcs. per box, sterile



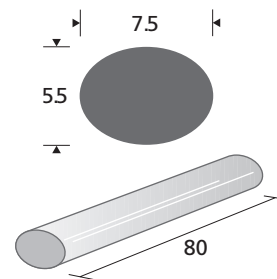
G-34666 OVAL SILICONE SPONGE IMPLANT (506 STYLE)

3.0 mm x 5.0 mm
100 mm long
5 pcs. per box, sterile

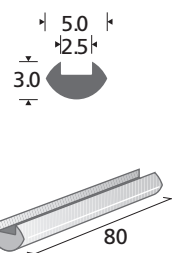


G-34668 OVAL SILICONE SPONGE IMPLANT (507 STYLE)

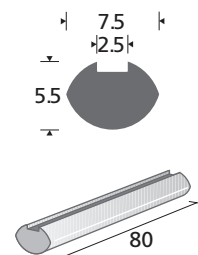
5.5 mm x 7.5 mm
80 mm long
5 pcs. per box, sterile

**G-34672 GROOVED SILICONE SPONGE IMPLANT (506G STYLE)**

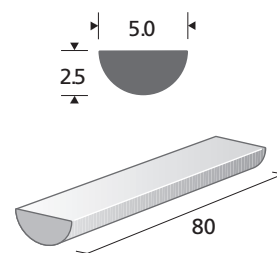
3.0 mm x 5.0 mm
80 mm long, 2.5 mm groove
5 pcs. per box, sterile

**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

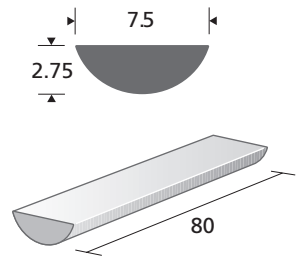
**G-34684 SEMI-CIRCULAR SILICONE SPONGE IMPLANT (510 STYLE)**

2.5 mm x 5.0 mm
80 mm long
5 pcs. per box, sterile



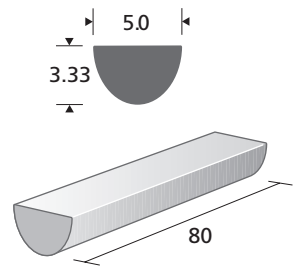
G-34686 SEMI-OVAL SILICONE SPONGE IMPLANT (511 STYLE)

2.75 mm x 7.5 mm
80 mm long
5 pcs. per box, sterile



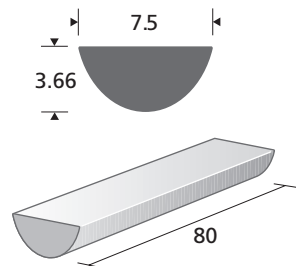
G-34688 SEMI-OVAL SILICONE SPONGE IMPLANT (515 STYLE)

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



G-34710 BONN INJECTION SET

single-use set for intravitreal injection
consisting of:

- measuring and fixation instrument, 3.5 / 4.0 mm
 - eye speculum
 - irrigation cannula
 - cannula 0.9 x 70 mm
 - syringe 1 ml
 - syringe 10 ml
 - eye drape with pre-cut adhesive incise-film 140 x 140 cm
 - absorbent swab (3x)
 - gauze compress 10 x 10 (2x)
 - protective cover 60 x 60 cm
- 10 pcs. per box, sterile



MISCELLANEOUS



CAPSULE TENSION RING INJECTORS.....	241
PUPIL DILATOR INJECTOR.....	241
LACRIMAL / DCR.....	242
LASEK.....	243
DIAMOND BURR.....	244
VITRECTOMY LENSES.....	244
EYE SHIELD.....	245
EYE SPHERES.....	245
CAUTERY.....	246



G-32955

INJECTOR

for capsular tension ring
shaft diameter 1.2 mm
for 1.9 mm incisions
shaft length 30 mm
overall length 156 mm



G-32960

INJECTOR

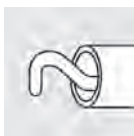
for *MORCHER* capsular tension ring
shaft diameter 1.2 mm
for 1.9 mm incisions
shaft length 30 mm
overall length 156 mm



G-32965

INJECTOR

for *MORCHER* capsular ring
shaft diameter 1.6 mm
for 2.4 - 2.5 mm incisions
shaft length 30 mm
overall length 156 mm



G-32970

INJECTOR

for *MORCHER* pupil dilator
overall length 140 mm



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



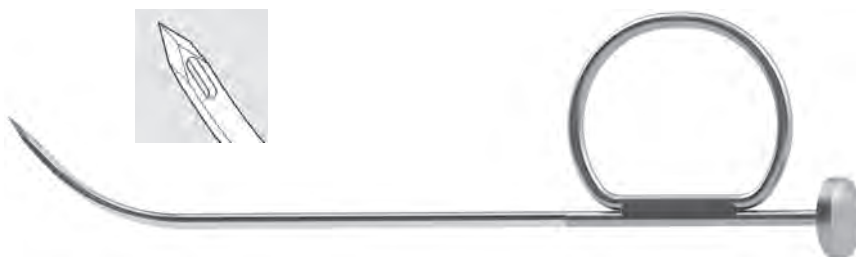
ELSA
LASEK TREPHINE
with crosshairs
overall length 100 mm
G-33650 8.0 mm
G-33652 9.0 mm



LOHMANN
LASEK FUNNEL
with crosshairs
overall length 100 mm
G-33655 8.5 mm
G-33657 9.5 mm



G-32313 *WRIGHT*
FASCIA NEEDLE
overall length 115 mm



DIAMOND BURR

- G-18300 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



DIAMOND BURR · VITRECTOMY LENSES

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



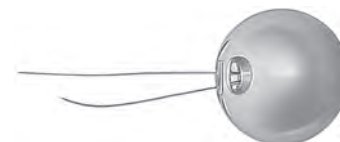
HARMS
EYE SPHERE

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
 overall length with
 spare tip 155 mm



9/10

G-19825 **SPARE TIP**
 for battery cauterization G-19820
 overall length 50 mm



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



STERILIZATION CONTAINERS AND ADAPTERS



MICROSTOP [®]	249
STEEL CASES	252
TRAYS & RACKS FOR STEEL CASES	256
SILICONE STRIPS & MATS	257
SMALL CASES	258
STERISAFE [®] DURO	259
ADAPTERS	264

G-39745 **MICROSTOP[®]**
CONTAINER LOW
for one tray
outside dimensions: 310 x 189 x 70 mm
inside dimensions: 283 x 177 x 50 mm



G-39750 **MICROSTOP[®]**
CONTAINER HIGH
for two trays
outside dimensions: 310 x 189 x 90 mm
inside dimensions: 283 x 177 x 70 mm



MICROSTOP[®]
TRAY MINI
29 mm, low
size: 277 x 172 x 29 mm
G-39783 without lid
G-39786 with lid

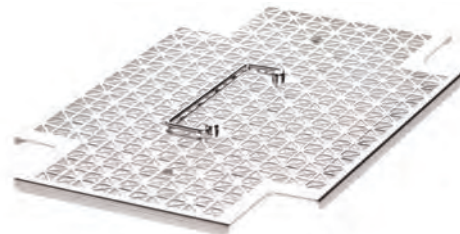


MICROSTOP[®]
TRAY MINI
38 mm, high
size: 277 x 172 x 38 mm
G-39785 without lid
G-39784 with lid



MICROSTOP[®]

G-39787 **MICROSTOP®**
TRAY LID MINI
 size: 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



G-39741 **MICROSTOP®**
LABEL
 for lid, customized labeling



G-39746 **MICROSTOP®**
ID LABEL
 for front, customized labeling

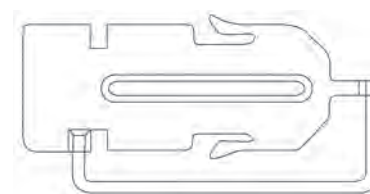


**MICROSTOP[®]
LOGISTIC FRAME**
for lid to use with labels

- 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 in lid
 - 2 labels with clamp



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

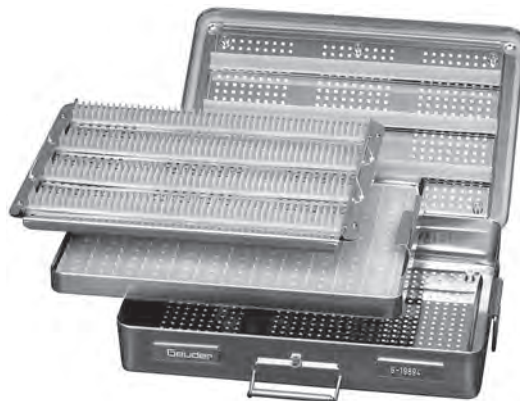
- for steam sterilization
 outside dimensions: 400 x 290 x 70 mm
- textile filter in lid and base
 - silicone seal in the lid
 - 2 perforated inserts without edge with 4 silicone nap strips each
 - 3 silicone profile strips at the base of the upper perforated insert
 - 3 silicone profile strips in the 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 G-19822, G-19823

G-31651

for G-19841, G-19842, G-19843, G-19876, G-28150, G-28151

G-31652

6 perforations, for G-19877, G-19892, G-19894

G-31656

for G-19877

G-31661

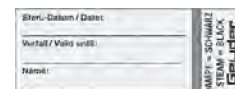
for G-19890



G-31649

INDICATOR

for steam sterilization, slim
1000 pcs. per box



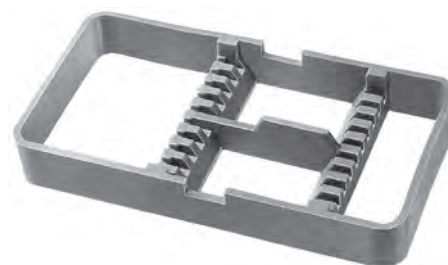
G-32675 **SILICONE TRAY**
with bottom
outside dimensions: 160 x 85 x 20 mm



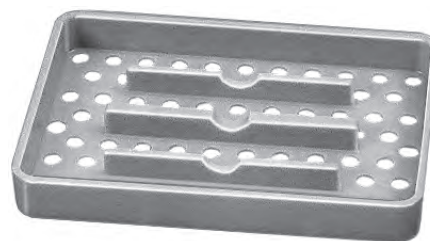
G-32660 **STERILIZATION RACK**
for 12 cannulas, silicone
outside dimensions: 85 x 56 x 8 mm



G-19870 **STERILIZATION RACK**
for 10 instruments with handle, silicone
outside dimensions: 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
outside dimensions: 210 x 130 x 26 mm



G-32676 **SILICONE NAP STRIP BLUE**
340 x 30 mm



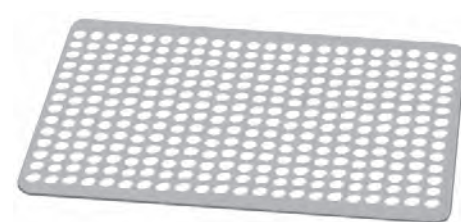
G-32677 **SILICONE STRIP BLUE**
350 mm long



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
for hot air sterilization cases
G-19841, G-19842, G-19843,
G-19846, G-19847



SILICONE STRIPS & SILICONE MATS

G-31657 SAFETY SEAL
for steam sterilization cases
100 pcs. per box



G-31659 SEAL
for hot-air sterilization cases
100 pcs. per box



G-32695 SILICONE CLOSURE
17 cm long



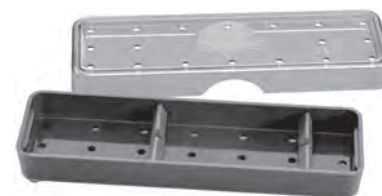
G-33080 STERILIZATION CASE
for steam sterilization, plastic, for 5 instruments with handle
outside dimensions: 160 x 85 x 20 mm



G-33090 STERILIZATION CASE
for one instrument or diamond knife, plastic
outside dimensions: 160 x 60 x 20 mm



G-33100 STERILIZATION CASE
for one vitreoretinal instrument, plastic
outside dimensions: 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 trays and strips
outside dimensions: 290 x 190 x 70 mm
inside dimensions: 265 x 165 x 60 mm



G-39526 **STERISAFE[®] DURO A4 PLUS COMPLETE SET**
container for steam, gas (EO, FO) and plasma
sterilization, including:
1 x Sterisafe[®] wire basket A4-30
5 x Sterisafe[®] silicone retainer strips 230 mm
1 x Sterisafe[®] metal tray A4-30
outside dimensions: 290 x 190 x 70 mm
inside dimensions: 265 x 165 x 60 mm

G-39525 **STERISAFE[®] DURO A4**
container for steam, gas (EO, FO) and plasma
sterilization
outside dimensions: 290 x 190 x 60 mm
inside dimensions: 265 x 165 x 49 mm



G-39528 **STERISAFE[®] DURO A6**
container for steam, gas (EO, FO) and plasma
sterilization
outside dimensions: 190 x 110 x 60 mm
inside dimensions: 165 x 92 x 49 mm



STERISAFE[®] DURO

G-39543 STERISAFE® DURO WIRE BASKET A4-30

outside dimensions: 260 x 163 x 30 mm
inside dimensions: 249 x 157 x 23 mm



G-39541 STERISAFE® DURO METAL TRAY A4-15

outside dimensions: 260 x 163 x 15 mm
inside dimensions: 249 x 157 x 11 mm



G-39542 STERISAFE® DURO METAL TRAY A4-30

outside dimensions: 260 x 163 x 30 mm
inside dimensions: 249 x 157 x 26 mm



G-39549 STERISAFE® DURO WIRE BASKET A6-30

outside dimensions: 162 x 90 x 30 mm
inside dimensions: 156 x 80 x 23 mm



G-39548 STERISAFE® DURO METAL TRAY A6-15

outside dimensions: 162 x 90 x 15 mm
inside dimensions: 156 x 80 x 11 mm



G-39545 **STERISAFE[®] SILICONE RETAINER STRIP 75**
for Sterisafe[®] DURO A4 and A6
length: 75 mm



G-39546 **STERISAFE[®] SILICONE RETAINER STRIP 145**
for Sterisafe[®] DURO A4 and A6
length: 145 mm



G-39547 **STERISAFE[®] SILICONE RETAINER STRIP 230**
for Sterisafe[®] DURO A4 and A6
length: 230 mm



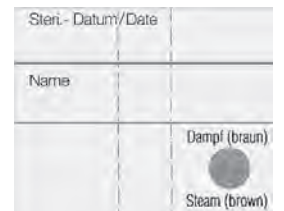
G-39501 **STERISAFE[®] FILTER**
A4 10 pcs. per box
G-39511 A6 10 pcs. per box



G-39530 **STERISAFE[®] FILTER TAG EXPIRATION DATE**
10 pcs. per box



G-39535 **SEAL / LABEL**
seal with color indicator and blank label
2000 pcs. per box

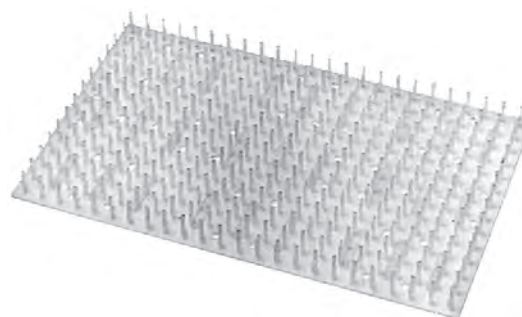


STERISAFE[®] DURO

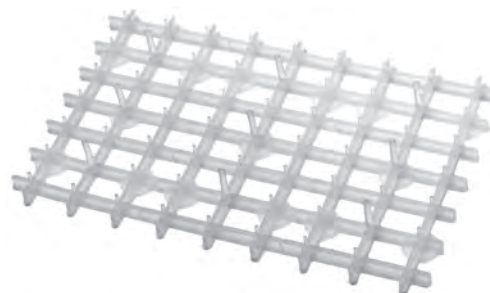
G-39540 **SECURITY SEAL**
100 pcs. per box



G-39502 **STERISAFE® SILICONE BURL MAT** A4
G-39512 A6



G-39503 **STERISAFE® SILICONE GRID INSERT** A4
G-39513 A6

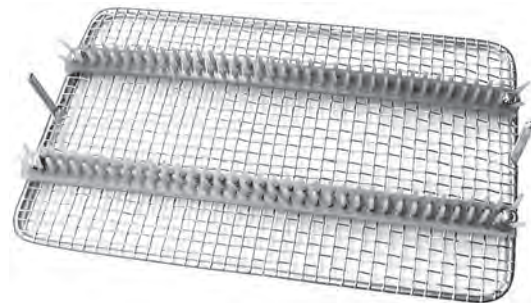


G-39504 **STERISAFE® METAL GRID INSERT** A4
G-39514 A6

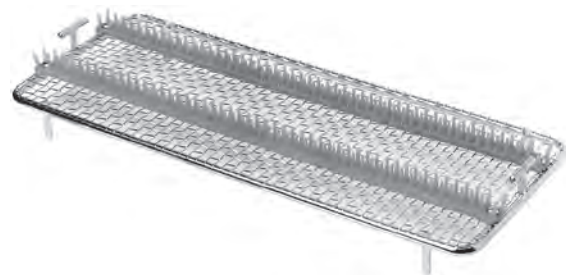


STERISAFE® DURO

G-39505 **STERISAFE[®] METAL GRID INSERT**
with 2 silicone burl strips



G-31670 **MELAG METAL GRID INSERT**
with 2 silicone nap strips
outside dimensions: 370 x 147 x 50 mm
for MELAG sterilizing case



G-31028 **CLEANING ADAPTER**
 for ultrasonic handpieces (irrigation connector)
 Luer female / male



G-31029 **CLEANING ADAPTER**
 for ultrasonic handpieces (aspiration connector)
 Luer female / female



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**
 metal
 for cleaning I/A handpieces
 Luer-Lock female / female



G-31026 **ASPIRATION ADAPTER**
 plastic
 for cleaning I/A handpieces
 Luer-Lock female / female



G-31016 **CLEANING ADAPTER**
for diamond knives, small



G-31017 **CLEANING ADAPTER**
for diamond knives, large



G-31022 **CLEANING ADAPTER**
for G-37010 - G-37080



G-31031 **CLEANING ADAPTER**
for aspiration handpiece G-37100 and G-37105
Luer-Lock female / silicone tube
2.1 x 1.0 mm



G-31018 **CLEANING ADAPTER**
for PFCL cannula G-33055
Luer-Lock female / silicone tube



G-31024 **CLEANING ADAPTER**
for eye specula with aspiration



G-31023 **CLEANING ADAPTER**
for eye specula with aspiration
G-33141, G-33142 and G-33143



G-31027 **CLEANING ADAPTER**
for *JUENEMANN* probes





G-31034 **CLEANING ADAPTER**
for foreign body instruments G-14530, G-14540, G-14550
Luer-Lock female

G-31014 **CLEANING ADAPTER**
for cannulas G-33057 and G-33059
Luer-Lock female



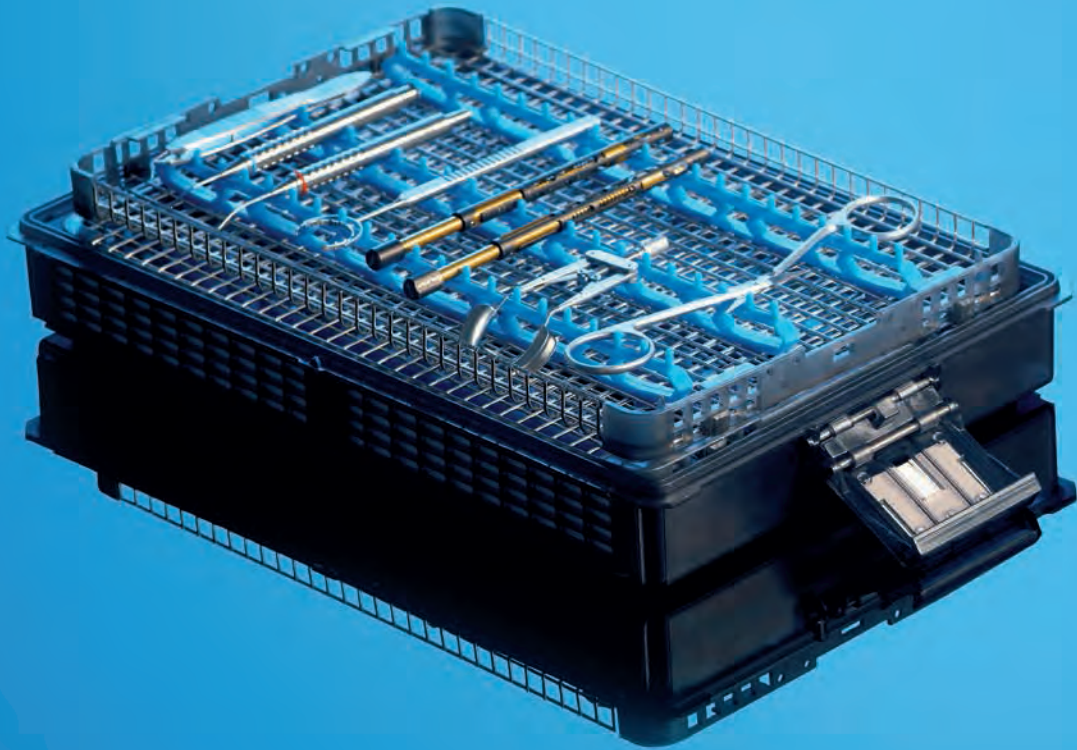
G-36604 **CLEANING ADAPTER**
for rotatable and interchangeable tips



PLEASE READ YOUR INSTRUMENT'S
CLEANING INSTRUCTIONS OR ASK
YOUR LOCAL SALES REPRESENTATIVE
FOR THE RIGHT CLEANING ADAPTER.

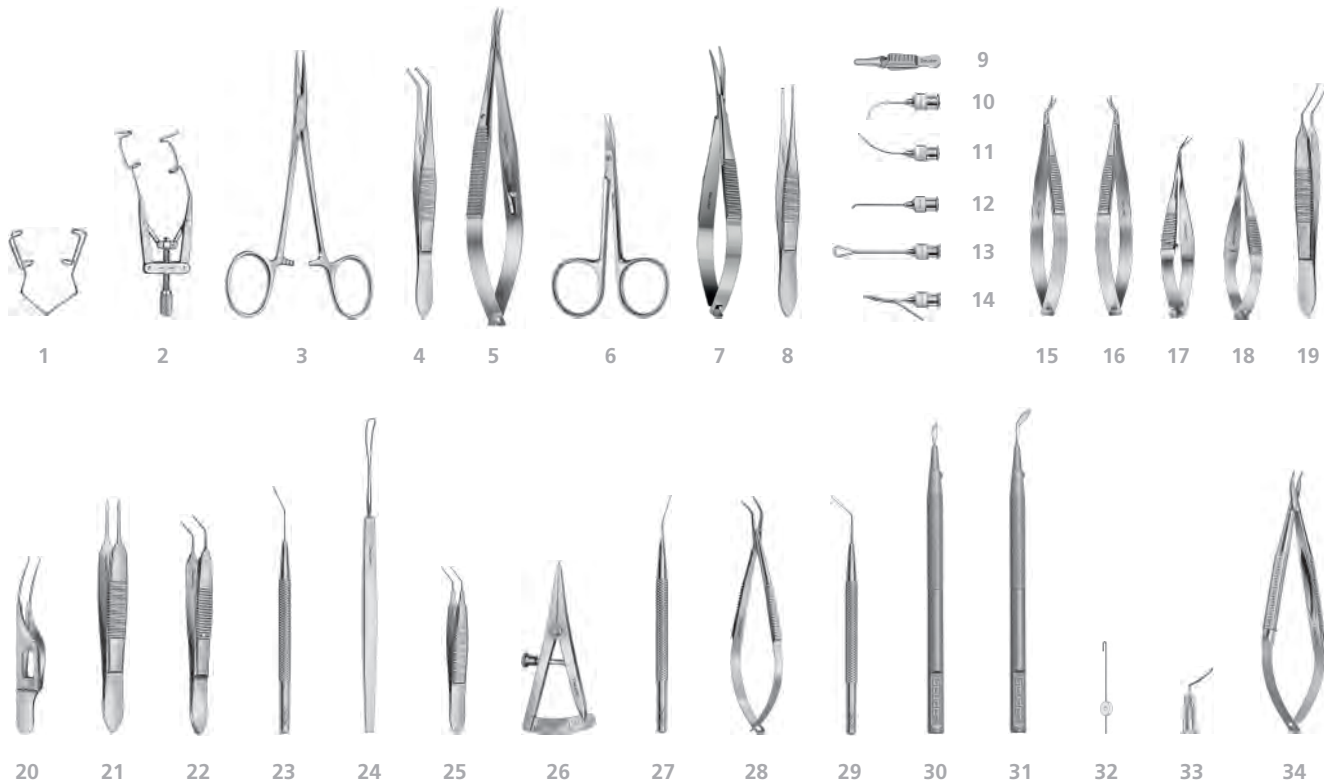
19

SETS



Geuder[®]
Precision made in Germany

ECCE - EXTRA CAPSULAR CATARACT EXTRACTION



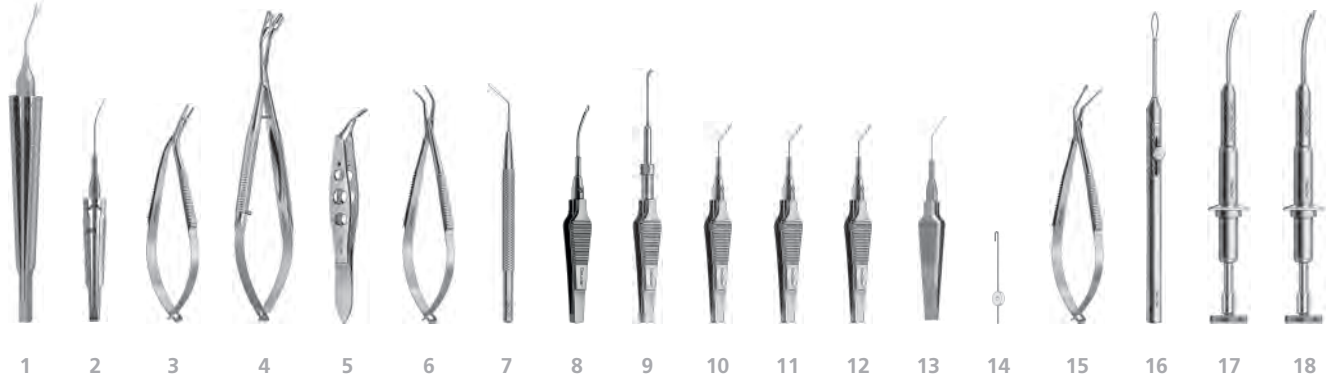
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6	G-19400 <i>BONN EYE SCISSORS</i> curved, delicate.....	92	25	G-18910 <i>BONN IRIS FORCEPS</i> angled, 8.0 mm, 1 x 2 teeth.....	110
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PHACO / CATARACT



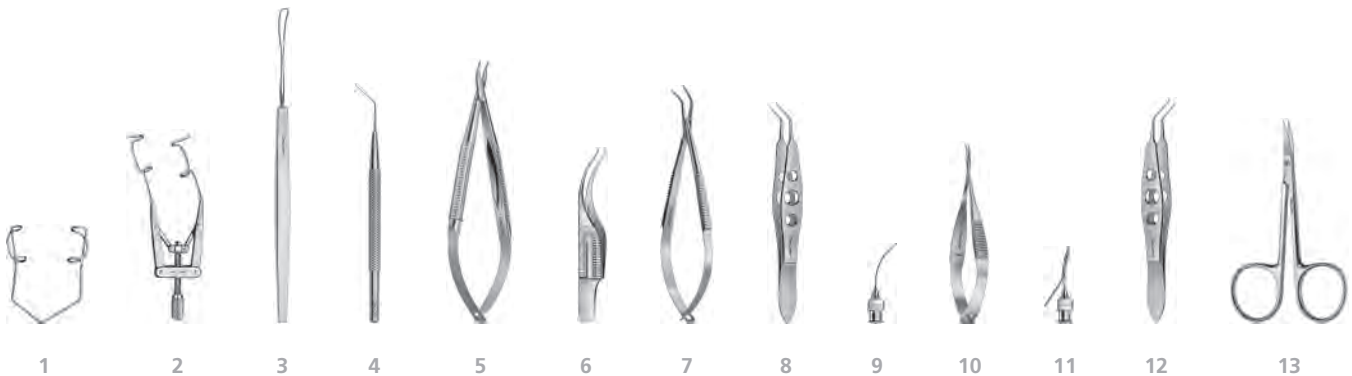
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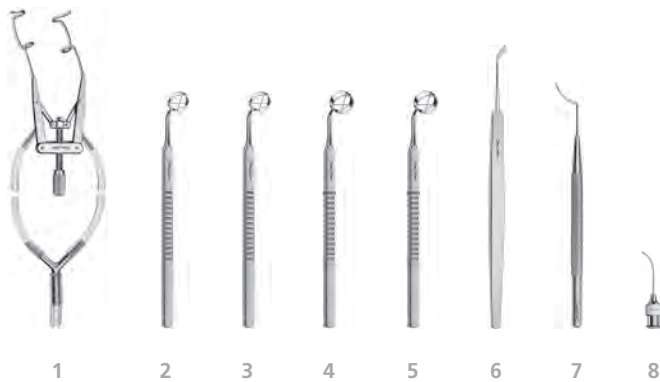


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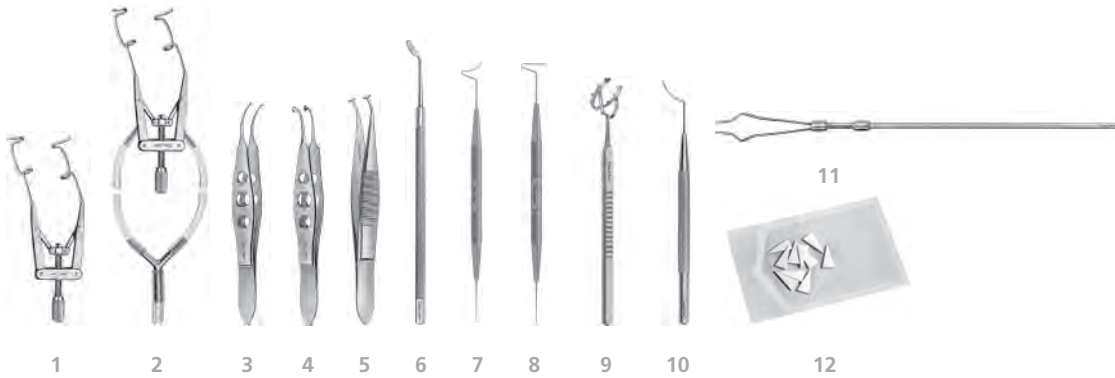
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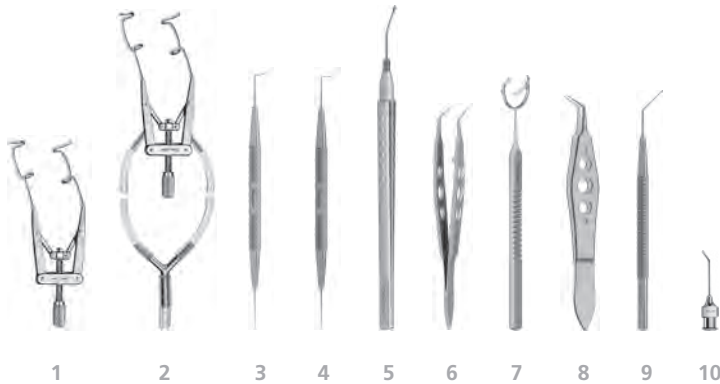
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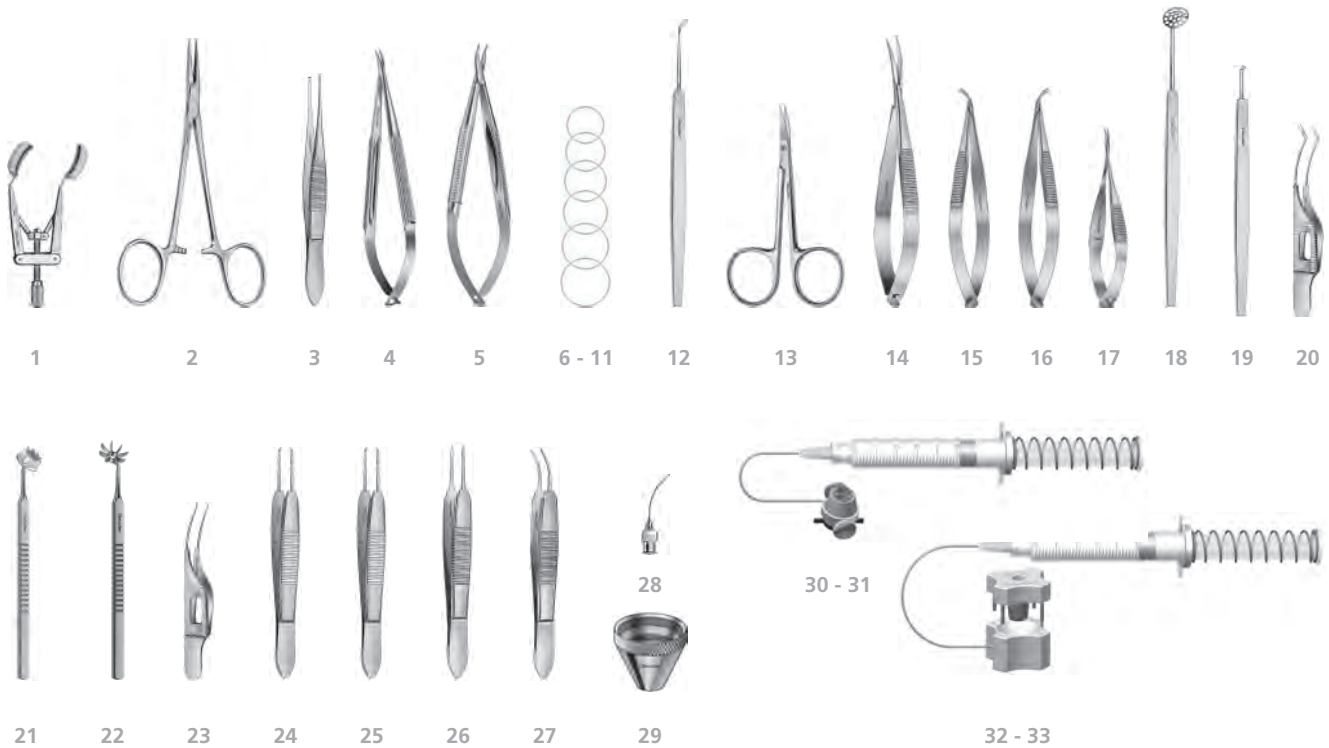
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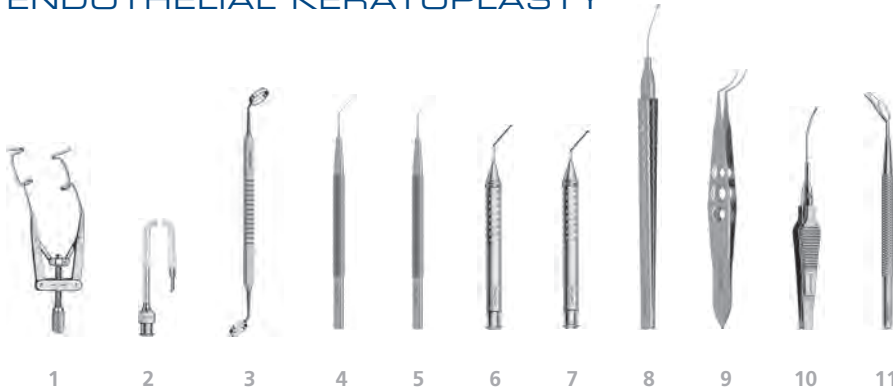
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KERATOPLASTY



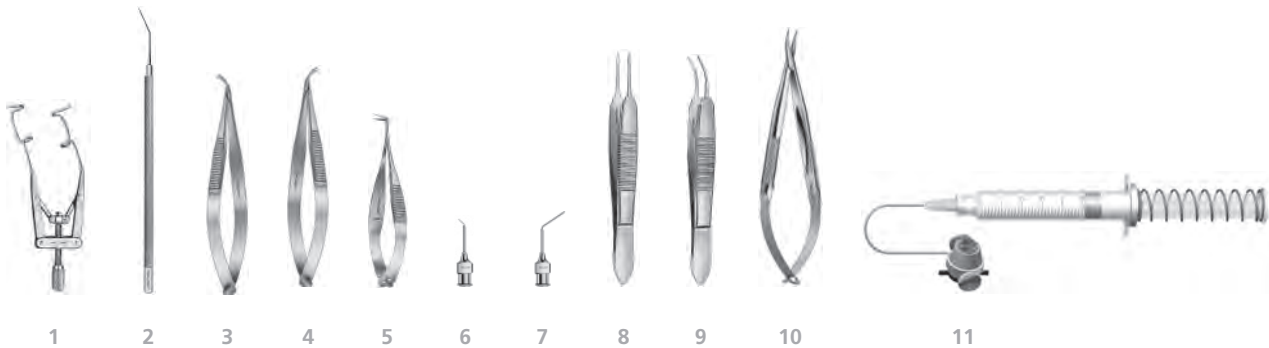
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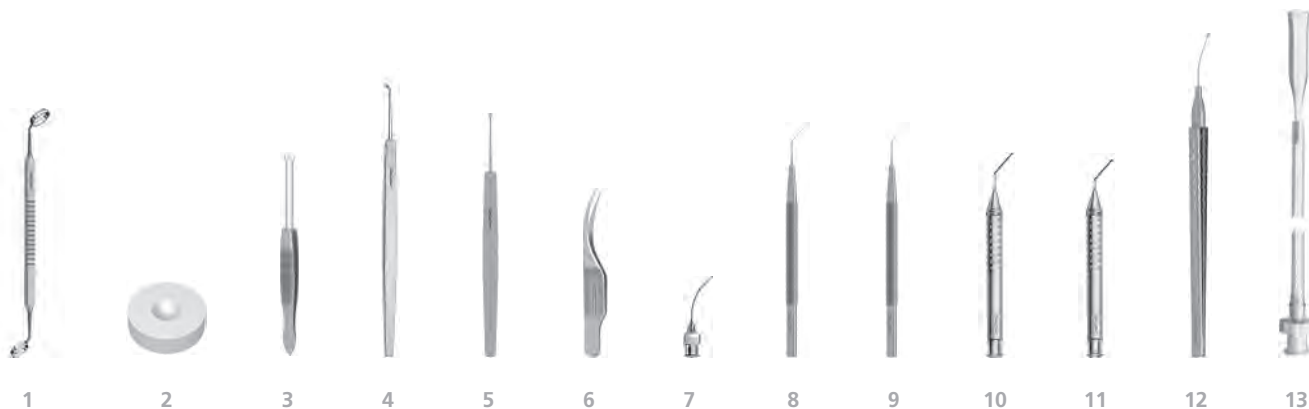
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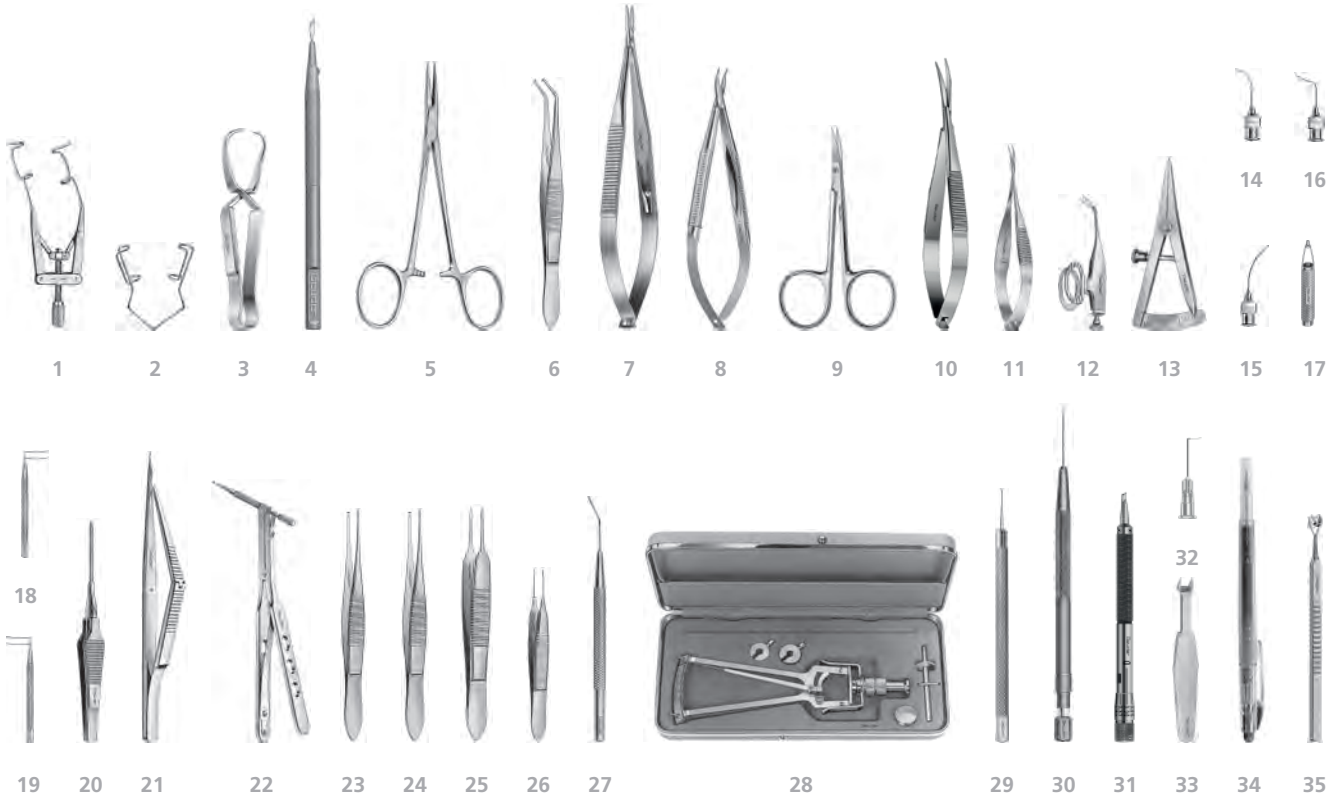
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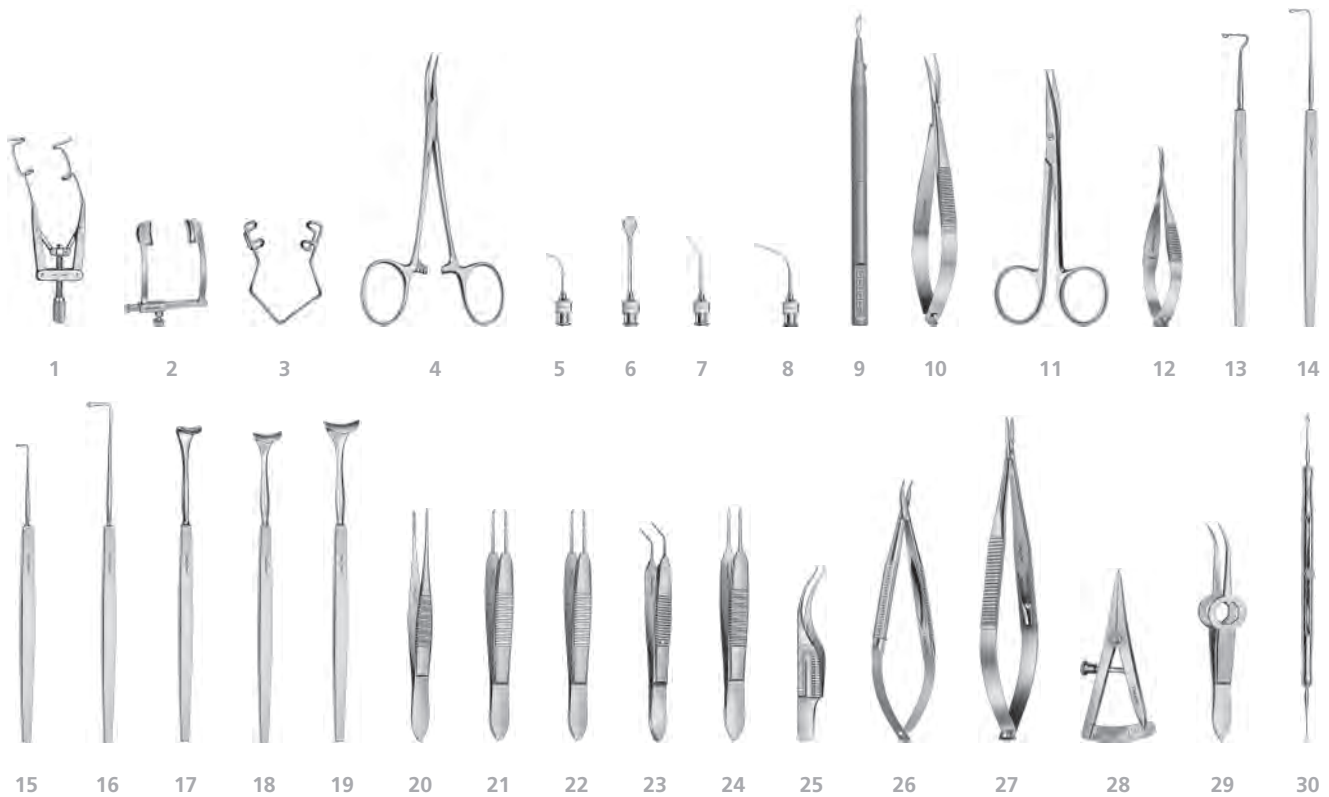
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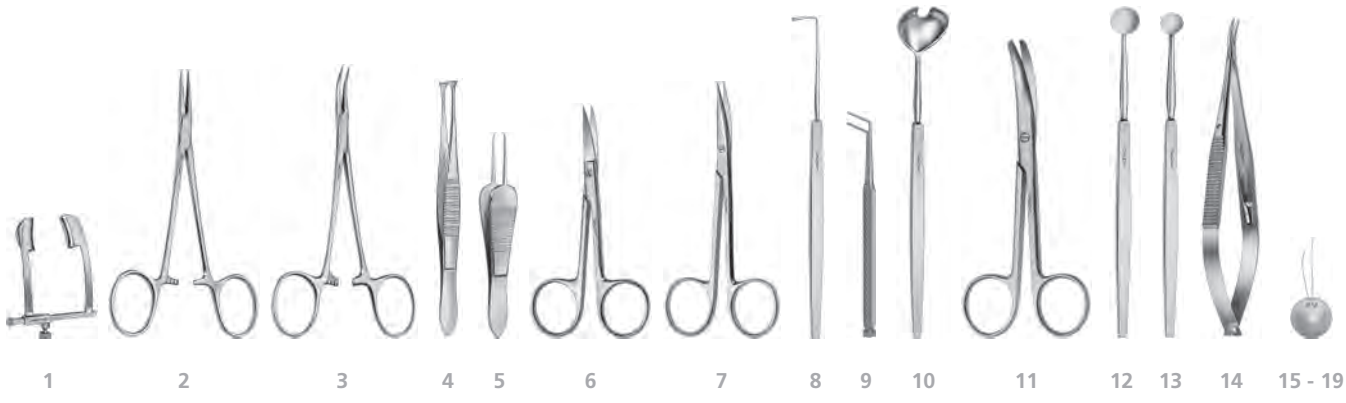
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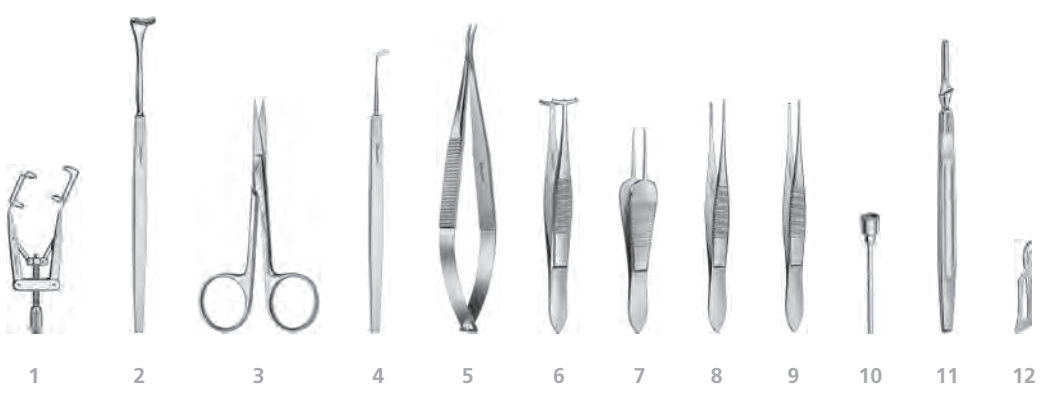
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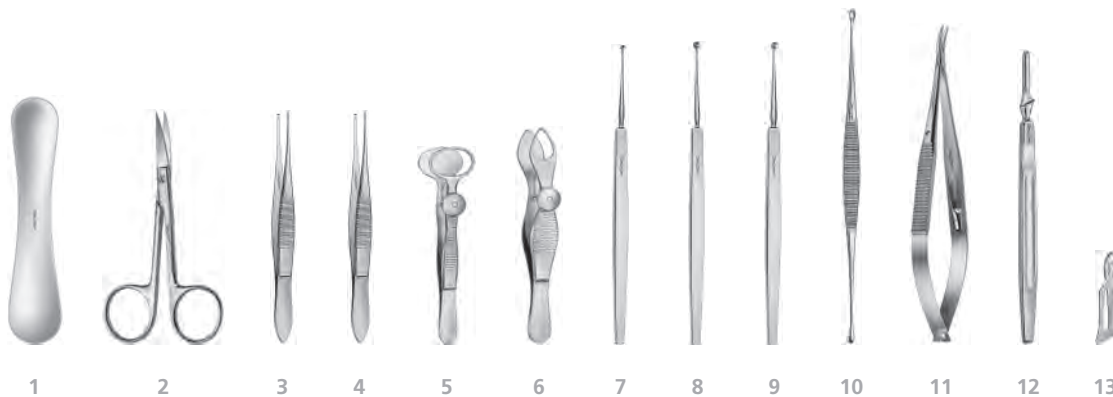
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OFFICE SET (OPTOMETRIST)



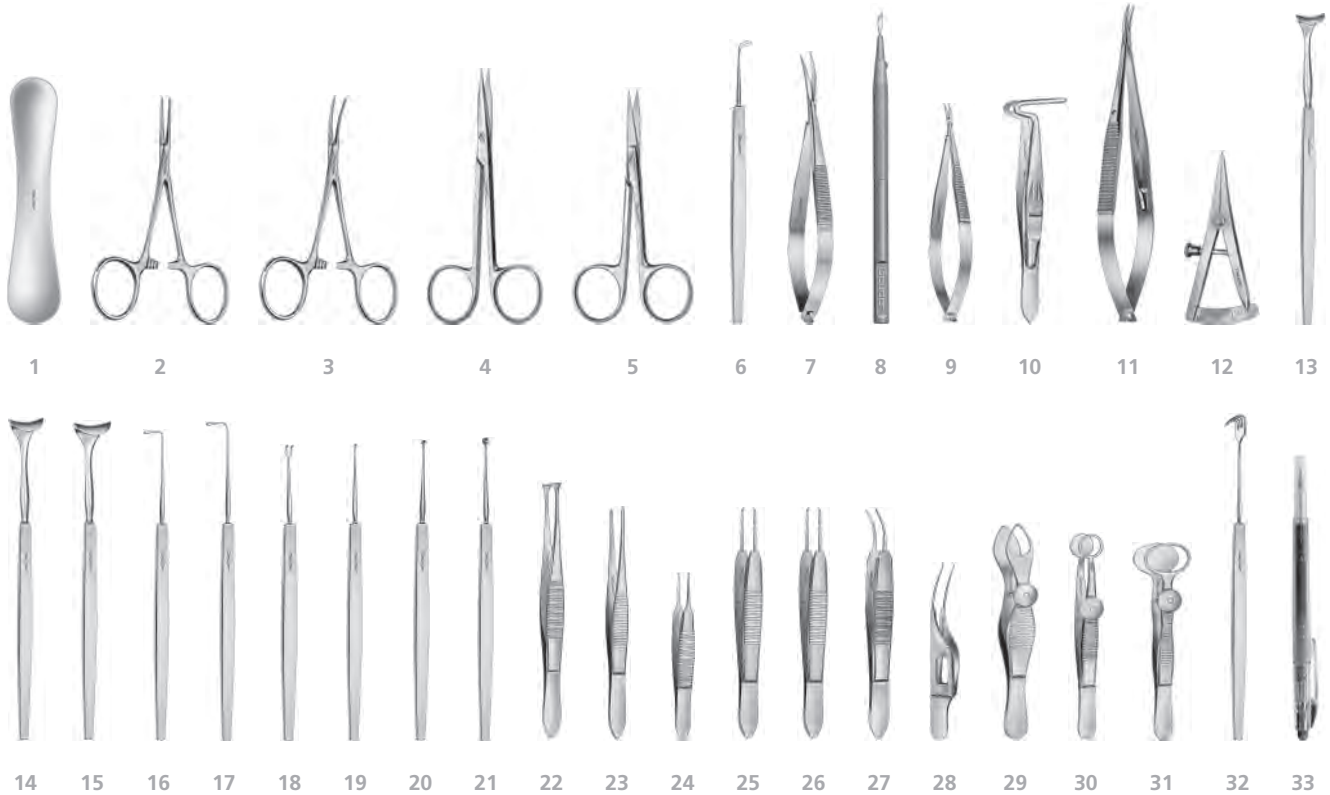
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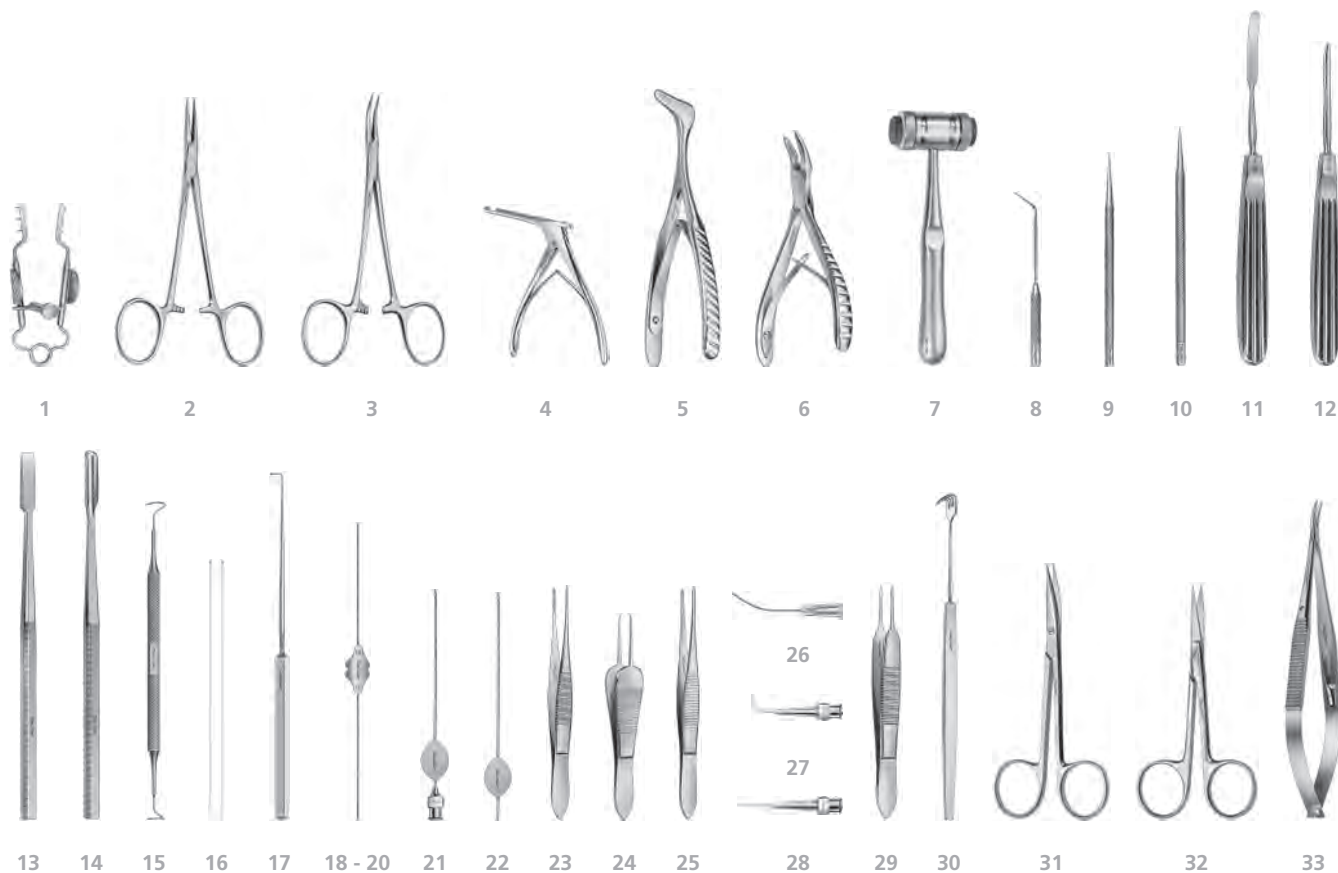
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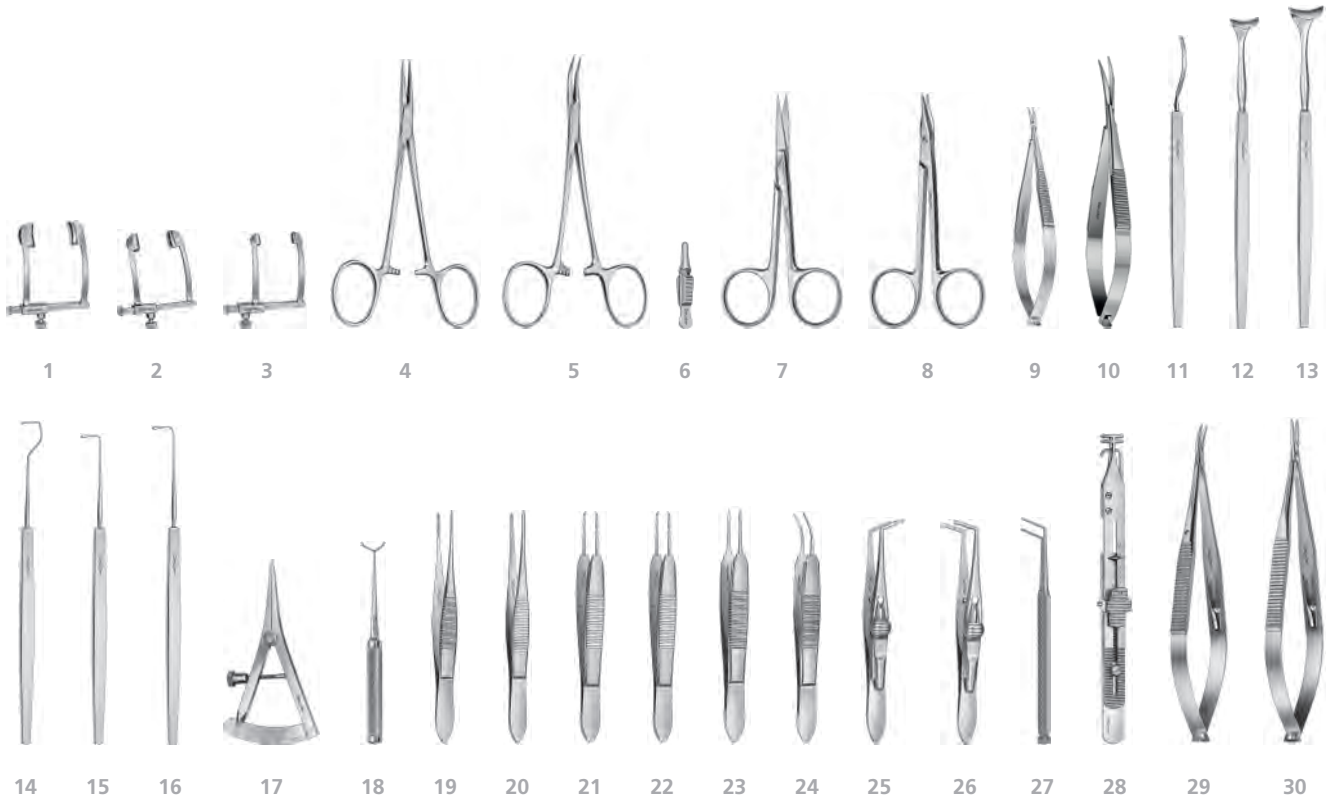
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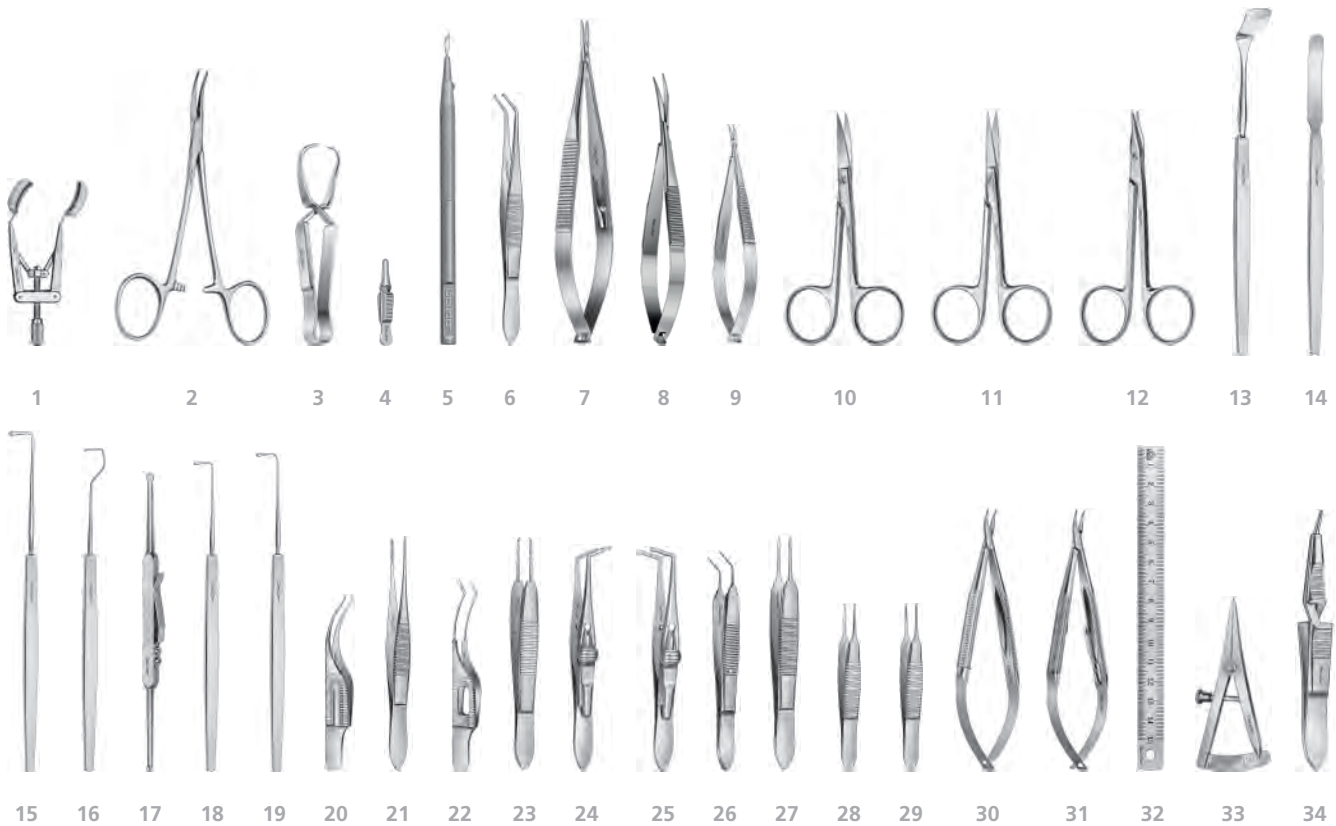
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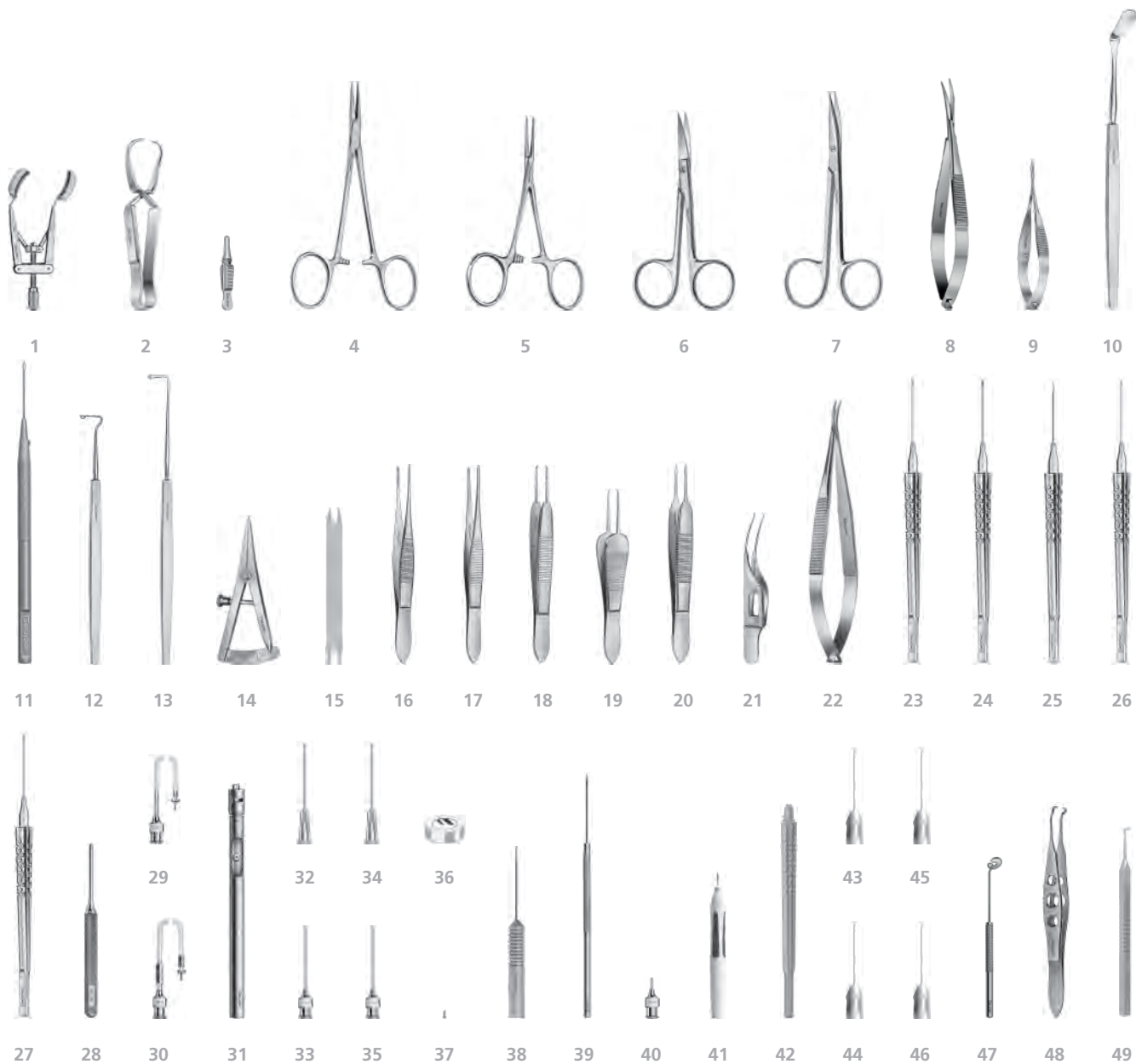
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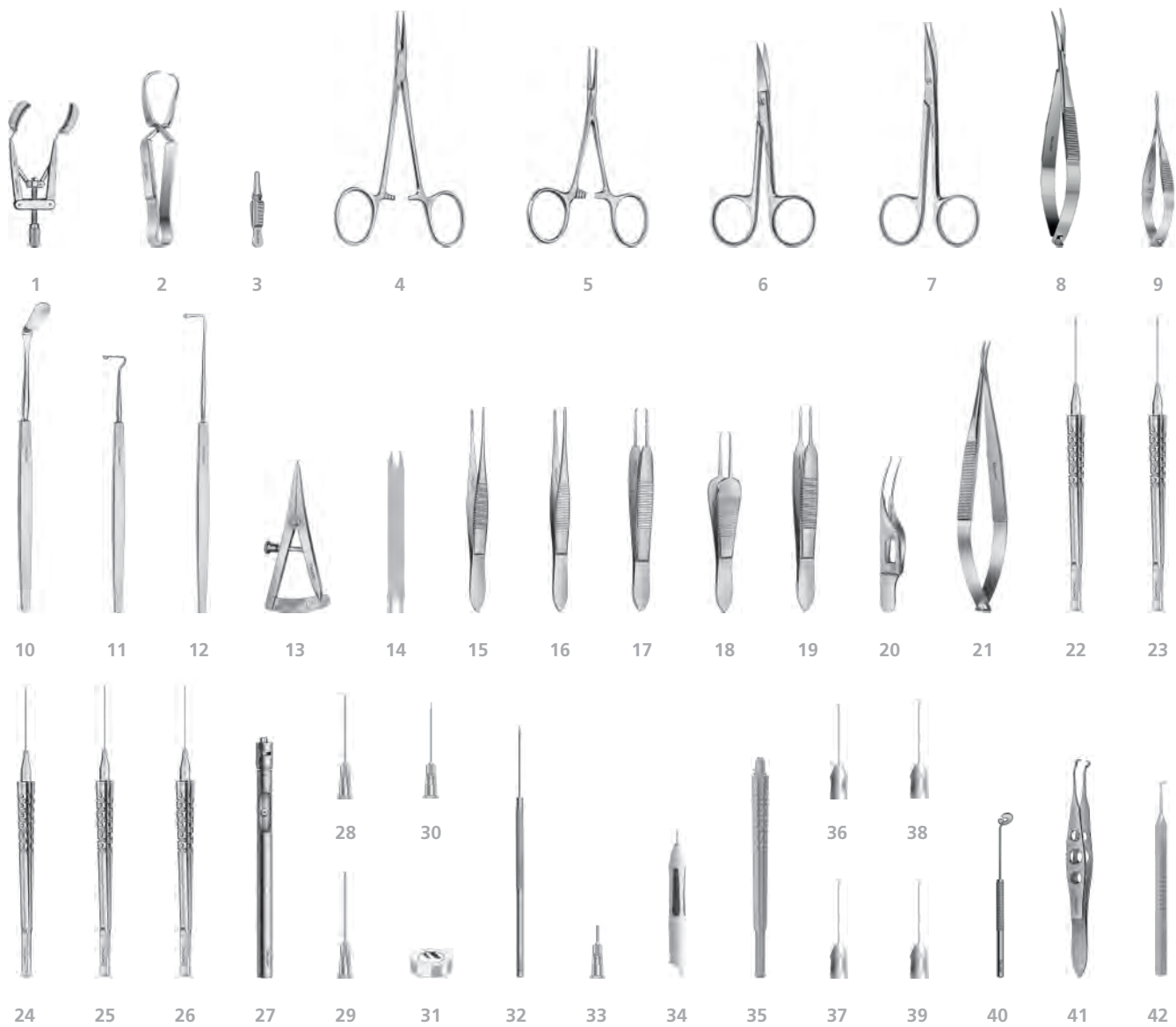
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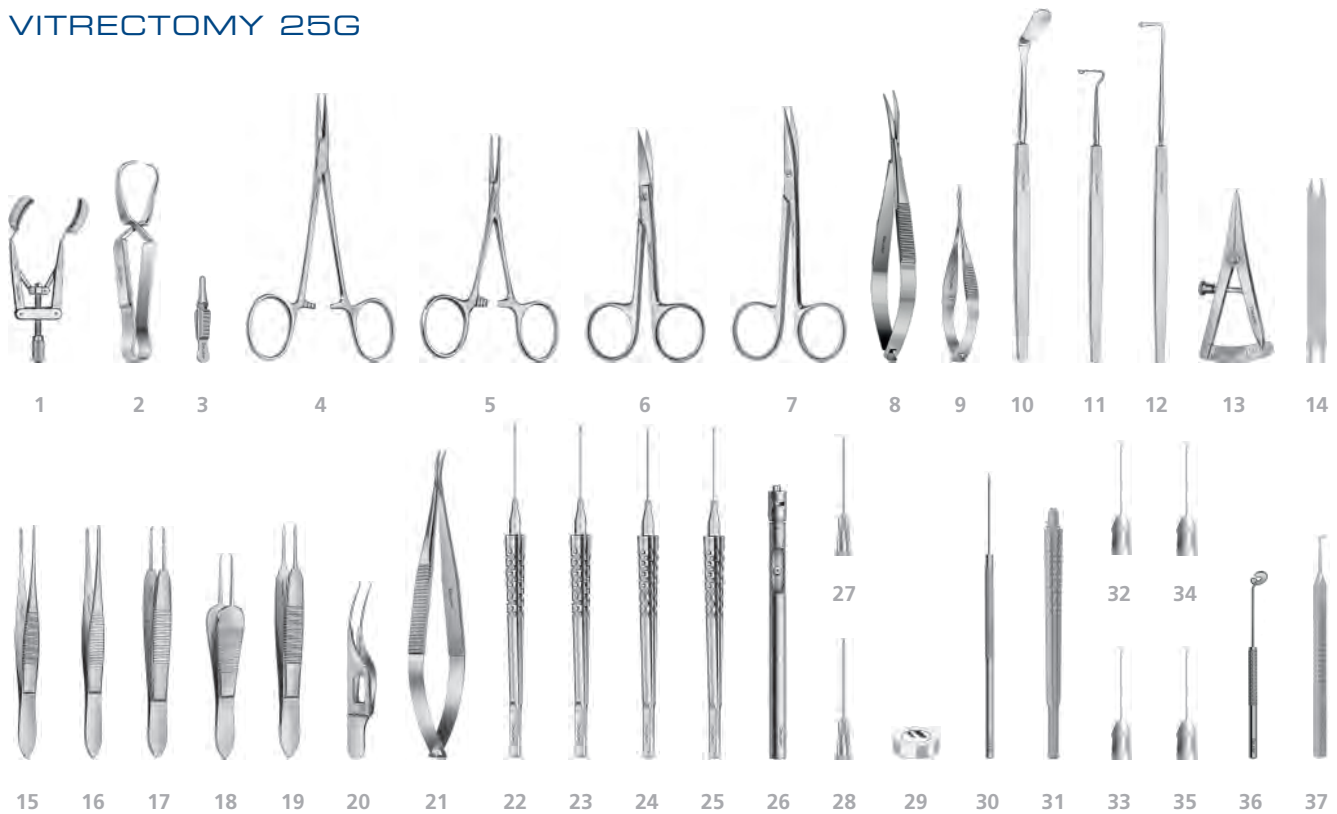
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