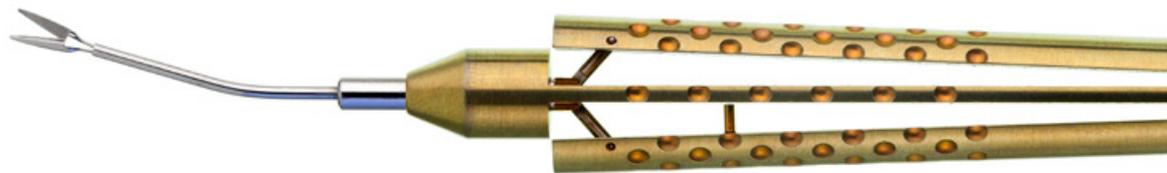


Geuder<sup>®</sup> Instruments  
for ophthalmic surgery

2024/25



**Geuder<sup>®</sup>**  
Germany



**CE 2797**

Any product in this catalogue may be subject to different regulatory requirements depending on the country of use. Not all products in this catalogue are available in every country. Contact your local Geuder representative to learn more about our products and services in your country.

Geuder AG is certified to ISO 13485, 9001 and others.

## Precision made in Germany

We are delighted to present our new comprehensive instruments catalogue which reflects our permanent commitment to excellence, innovation, and the strong partnerships with medical professionals we have cultivated over many decades.

As we move forward under new but traditional leadership, our mission remains firm: to deliver the highest quality medical devices to support ophthalmic surgeons in their highly responsible work.

We remain deeply rooted in the values that have guided us since our founding in 1951 in Heidelberg, Germany. Innovation, precision, and dedication to our customers as well as responsibility towards patients will continue to shape our future.

Over more than 70 years, Geuder has grown to a full range producer of ophthalmic surgical instruments and systems as well as provider of highly purified fluids from our affiliated company Fluoron GmbH in Ulm, Germany.

In this catalogue, you will discover a broad selection of our trusted and cutting-edge instruments, all developed and manufactured with the same meticulous attention to detail and quality that you have come to expect from Geuder.

Precision and longevity are not just the core of quality in development and production but also contribute to sustainability. The lifetime of our instruments and systems is further extended through our qualified and specialized employees in the field of maintenance and repair to ensure perfect performance over years.

We continuously work alongside leading surgeons and researchers to ensure that our offerings meet the evolving needs of the medical field that we love – ophthalmology.

**The Management Board**  
Heidelberg, December 2024

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Geuder® 01  
**Eye Specula**

Lidsperrer

- Wire 15
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Geuder® 01 Eye Specula  
 Wire

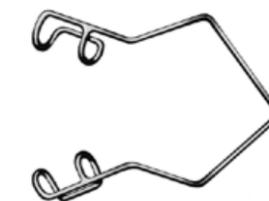
Г-17020 BARRAQUER  
**Eye Speculum**  
 fenestrated  
 14 mm blades  
 overall length 38 mm



Г-17025 BARRAQUER  
**Eye Speculum**  
 for infants  
 fenestrated  
 10 mm blades  
 overall length 40 mm



Г-17023 BARRAQUER  
**Eye Speculum**  
 for premature infants  
 fenestrated  
 7 mm blades  
 overall length 34 mm



Г-17026 BARRAQUER  
**Eye Speculum**  
 15 mm solid blades  
 overall length 40 mm

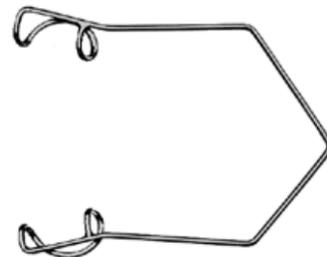


Г-32136 BARRAQUER  
**Eye Speculum**  
 fenestrated  
 14 mm round blades  
 overall length 38 mm

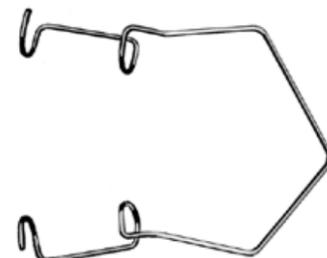


Geuder® 01 Eye Specula  
Wire

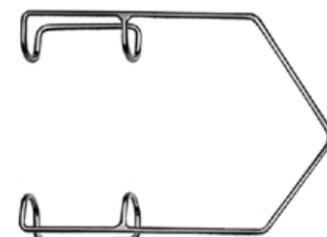
☒-32137 BARRAQUER  
Eye Speculum  
for infants fenestrated  
10 mm round blades  
overall length 38 mm



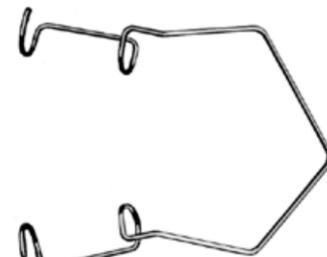
☒-32148 BARRAQUER  
Eye Speculum  
fenestrated  
14.5 mm open blades  
overall length 40 mm



☒-32149 BARRAQUER/ FRANKFURT MODEL  
Eye Speculum  
fenestrated, large  
14.5 mm blades  
overall length 40 mm



☒-17004 H.-R. KOCH  
Temporal Approach Eye Speculum  
for nasal placement  
fenestrated  
14 mm open blades  
overall length 40 mm



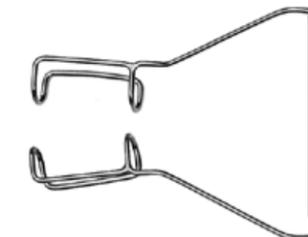
Geuder® 01 Eye Specula  
Wire

☒-32129 Temporal Approach Eye Speculum  
for nasal placement  
fenestrated  
15 mm open blades  
overall length 40 mm



Geuder® 01 Eye Specula  
Wire, adjustable

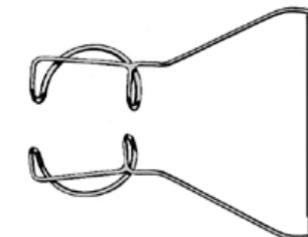
☒-17010 BARRAQUER - OOSTERHUIS  
Eye Speculum  
fenestrated, adjustable  
14 mm blades  
overall length 40 mm



☒-17015 BARRAQUER - OOSTERHUIS  
Eye Speculum  
solid blades, adjustable  
15 mm blades  
overall length 40 mm

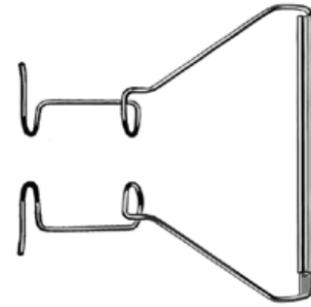


BARRAQUER - OOSTERHUIS  
Eye Speculum  
fenestrated round blades  
adjustable  
☒-32138 14 mm blades, overall length 40 mm  
☒-32139 11 mm blades, overall length 30 mm, for infants



**Geuder® 01 Eye Specula**  
Wire, adjustable

☒-17017 BARRAQUER - OOSTERHUIS - KRATZ  
**Eye Speculum**  
adjustable, fenestrated  
15 mm open blades  
overall length 40 mm



☒-32119 KRATZ - BARRAQUER  
**Eye Speculum**  
adjustable, fenestrated  
15 mm round wing blades  
overall length 40 mm



☒-17027 THOMAS NEUHANN  
**Eye Speculum**  
adjustable  
15 mm solid blades  
overall length 40 mm



☒-17030 SAUER  
**Eye Speculum**  
12 mm solid blades  
overall length 30 mm



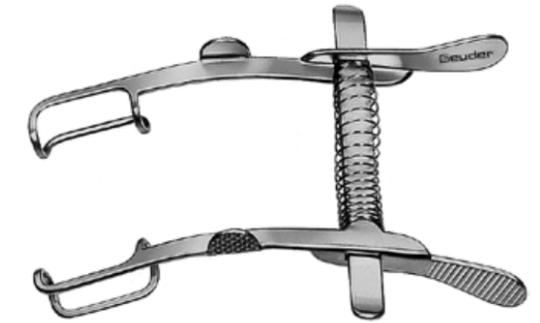
**Geuder® 01 Eye Specula**  
Wire, adjustable

☒-32134 TAKEDA  
**Eye Speculum**  
for infants  
9 mm fenestrated blades  
with finger grips  
and angled interlacing valves  
overall length 28 mm



**Geuder® 01 Eye Specula**  
Adjustable, locking

☒-15945 MELLINGER  
**Eye Speculum**  
large  
adjustable, self retaining  
16.5 mm fenestrated blades  
overall length 65 mm



☒-32130 MELLINGER  
**Eye Speculum**  
small, for infants  
adjustable, self retaining  
12.5 mm fenestrated blades  
overall length 55 mm



**Gaudeur® 01 Eye Specula**  
Adjustable, locking

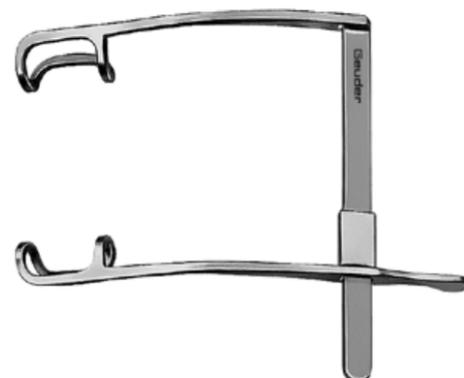
☒-15946 MELLINGER - BEARD  
**Eye Speculum**  
large  
adjustable, self retaining  
15.5 mm solid blades  
overall length 65 mm



☒-32135 MELLINGER - BEARD  
**Eye Speculum**  
small, for infants  
adjustable, self retaining  
11.5 mm solid blades  
overall length 55 mm

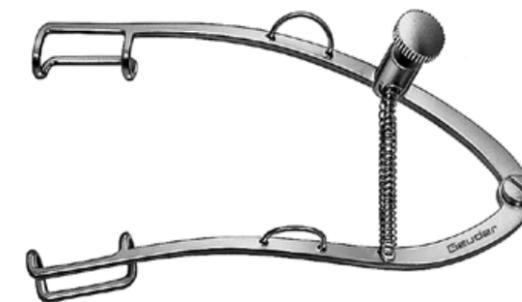


☒-16050 PRETORI  
**Eye Speculum**  
13.5 mm fenestrated blades  
adjustable, self retaining  
overall length 63 mm  
left  
☒-16055 right

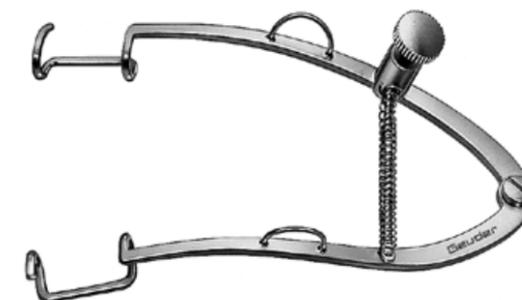


**Gaudeur® 01 Eye Specula**  
Adjustable, locking

☒-15950 WEISS  
**Eye Speculum**  
fenestrated  
adjustable with locking screw  
17.5 mm blades  
overall length 85 mm



☒-15951 WEISS  
**Eye Speculum**  
fenestrated  
adjustable with locking screw  
17.5 mm open blades  
overall length 85 mm



☒-15955 WEISS  
**Eye Speculum**  
small  
adjustable with locking screw  
15 mm fenestrated blades  
overall length 55 mm



☒-15970 WEISS  
**Eye Speculum**  
adjustable with locking screw  
16.5 mm solid blades  
overall length 85 mm

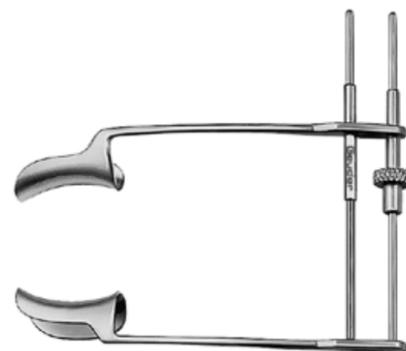


**Geuder® 01 Eye Specula**  
Adjustable, locking

☒-15975 WEISS  
**Eye Speculum**  
small  
adjustable with locking screw  
14 mm solid blades  
overall length 55 mm



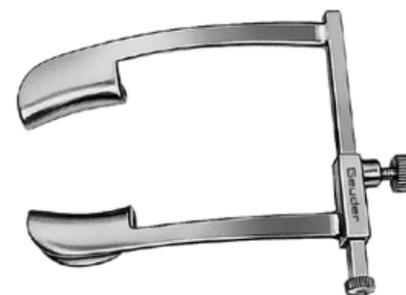
☒-16010 BANGERTER  
**Eye Speculum**  
adjustable, with locking screw  
15 mm solid blades  
overall length 52 mm



☒-16025 CASTROVIEJO  
**Eye Speculum**  
medium  
16 mm blades,  
fenestrated, adjustable  
overall length 96 mm



☒-15990 COOK  
**Eye Speculum**  
large  
16 mm solid blades  
adjustable, with locking screw  
overall length 50 mm



**Geuder® 01 Eye Specula**  
Adjustable, locking

☒-15995 COOK  
**Eye Speculum**  
medium  
11 mm solid blades  
adjustable, with locking screw  
overall length 40 mm



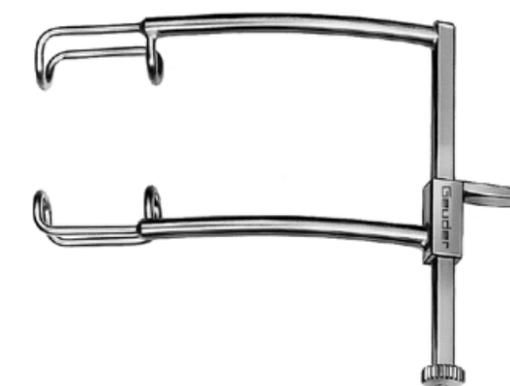
☒-16000 COOK  
**Eye Speculum**  
small  
8 mm solid blades  
adjustable, with locking screw  
overall length 35 mm



☒-32128 COOK  
**Eye Speculum**  
for infants  
5 mm solid blades  
adjustable, with locking screw  
overall length 30 mm



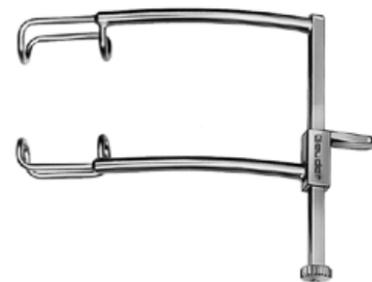
MURDOCK  
**Eye Speculum**  
14 mm fenestrated blades  
adjustable, self retaining  
overall length 50 mm  
☒-17000 left  
☒-17001 right



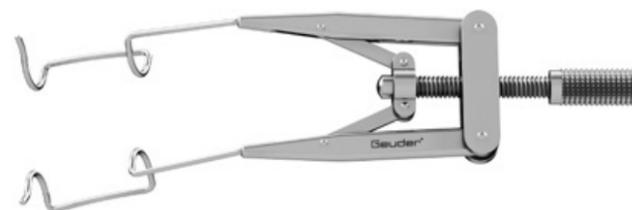
**Geuder® 01 Eye Specula**  
Adjustable, locking

MURDOCK  
**Eye Speculum**  
small  
12 mm fenestrated blades  
adjustable, self retaining  
overall length 45 mm  
left  
right

☒-17002  
☒-17003



☒-15960  
LIEBERMAN - TENNANT  
**Eye Speculum**  
adjustable, fenestrated  
for temporal placement  
15 mm open blades  
overall length 80 mm



☒-15965  
KERSHNER  
**Eye Speculum**  
adjustable, reversible  
for nasal and temporal placement  
15 mm fenestrated blades  
overall length 75 mm



☒-15966  
KERSHNER  
**Eye Speculum**  
adjustable, reversible  
for nasal and temporal placement  
15 mm solid blades  
overall length 75 mm



☒-33965  
DICK  
**Femtocataract Eye Speculum**  
adjustable  
18 mm flattened fenestrated blades  
with middle bar to control redundant lid tissue  
overall length 80 mm



**Geuder® 01 Eye Specula**  
Adjustable, locking

☒-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 95 mm



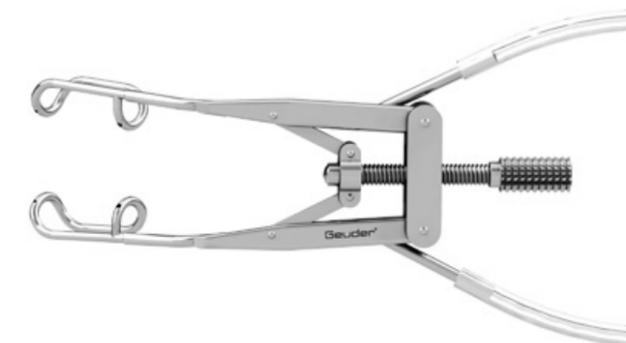
**Geuder® 01 Eye Specula**  
Aspiration, adjustable, locking

☒-33919  
**Spare Tubing Set**  
for eye speculum with aspiration



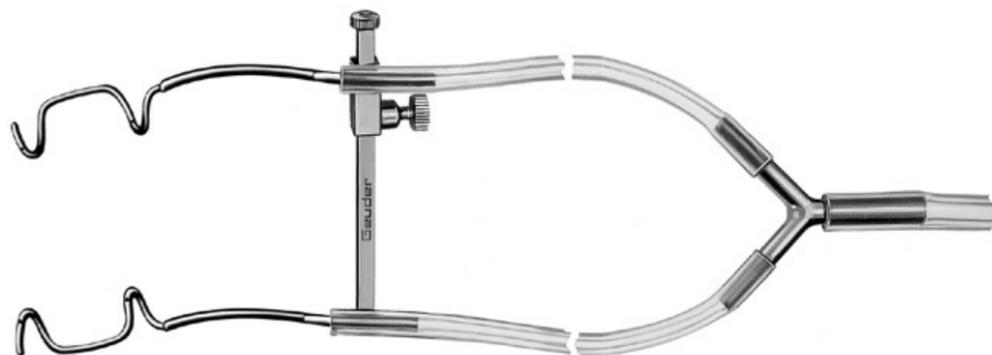
Scale 1:2

☒-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 adapter



## Geuder® 01 Eye Specula

Aspiration, adjustable, locking



NODA

### Eye Speculum

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

☒-17019

15 mm open blades

☒-17021

12 mm open blades, for infants



☒-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 adapter

☒-17006

### Clamp for Infusion Tube

for PAULMANN Eye Speculum (☒-17005)



## Geuder® 01 Eye Specula

Aspiration, adjustable, locking



☒-15961

LIEBERMAN - 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 adapter



☒-17024

KOGA - NODA

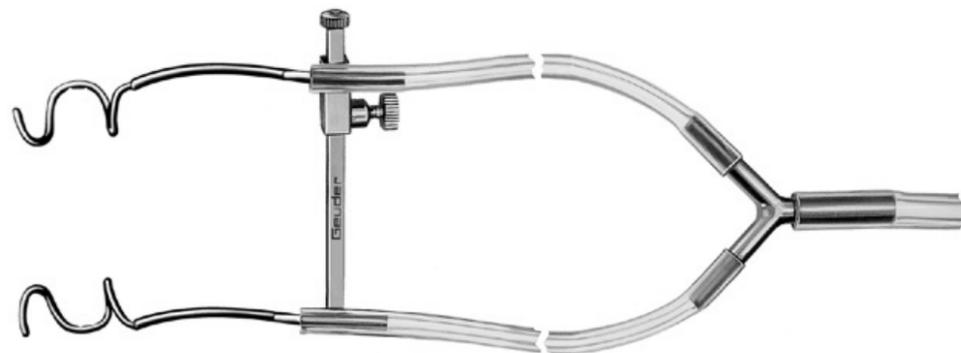
### Eye Speculum

with 5 mm aspiration slits  
adjustable  
12 mm open blades  
to remove excess fluid from the surgical field  
supplied with silicone tubing and adapter



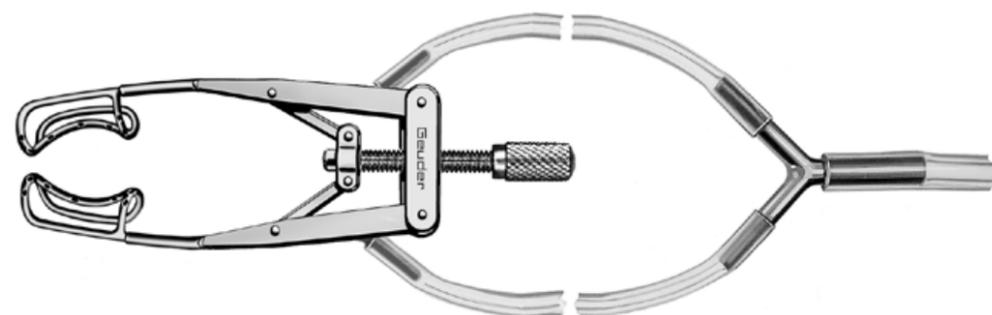
Geuder® 01 Eye Specula

Aspiration, adjustable, locking



GS-17031

NODA  
**Eye Speculum**  
adjustable, with aspiration  
open blades  
2 x 10 aspiration ports  
supplied with silicone tubing and adapter

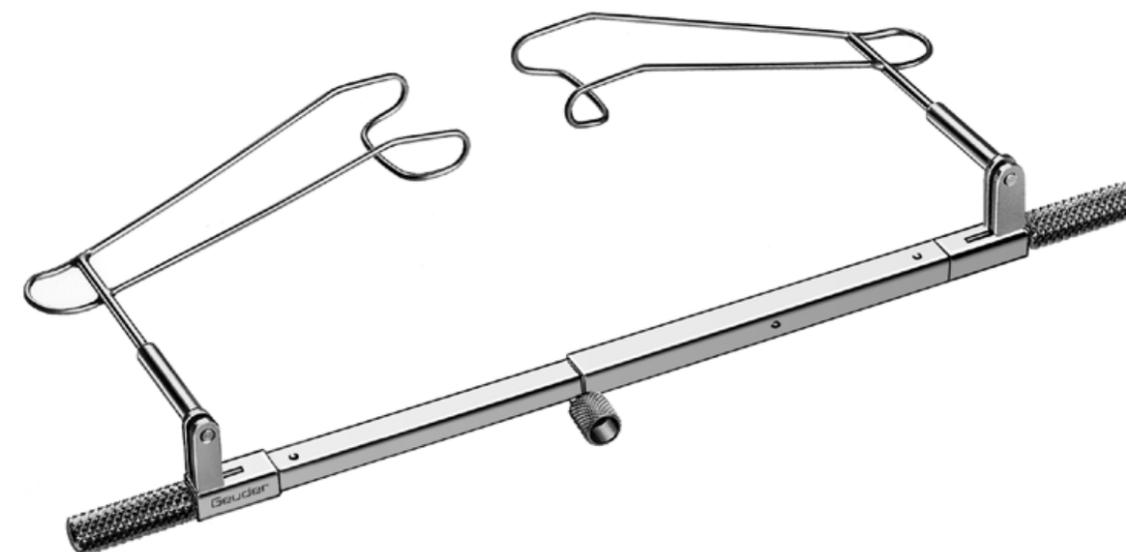


GS-33925

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 adapter

Geuder® 01 Eye Specula

Glaucoma



GS-15920

**Eye Speculum**  
fenestrated blades  
adjustable mechanism regulates opening and blade elevation  
optimal for glaucoma surgery  
large, 16 mm blades



G-15921

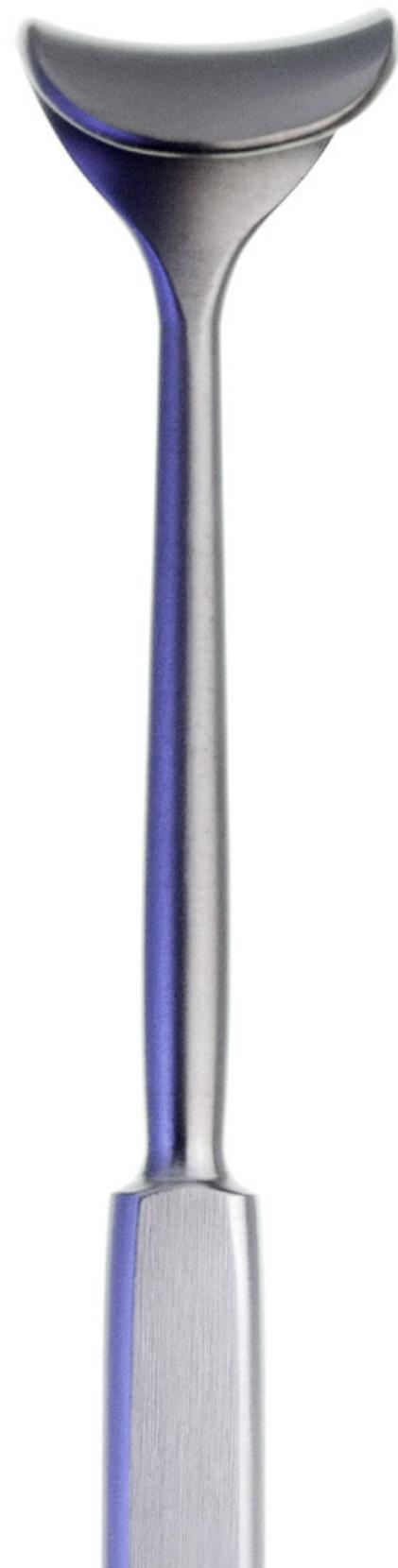
SCHOTT  
Eye Speculum  
solid blades  
adjustable mechanism regulates opening and blade elevation  
optimal for glaucoma surgery  
large, 15 mm blades

---

Geuder® 02  
**Retractors**

Lidhalter  
 Wundhaken  
 Wundspreizer

Lid 33  
 Lacrimal Sac 35



Geuder® 02 Retractors  
 Lid

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



Geuder® 02 Retractors

Lid



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

Geuder® 02 Retractors

Lacrimal Sac



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  
blunt  
overall length 140 mm



G-15550  
AXENFELD  
Lacrimal Sac Retractor  
2 prongs, 4 mm wide  
blunt  
overall length 140 mm



G-15560  
ROLLET  
Lacrimal Sac Retractor  
4 prongs, sharp  
6 mm wide  
overall length 140 mm

Lacrimal Sac



GUTHRIE  
Retractor  
double skin hook, sharp  
overall length 125 mm  
small  
large

☒-15350  
☒-15355



MUELLER  
Lacrimal Sac Retractor  
3 x 3 prongs  
adjustable  
overall length 70 mm

☒-17070

# Calipers, Markers, Measuring Instruments, Tonometer

Mess- und  
Markierinstrumente,  
Tonometer

Corneal Markers 39

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Tonometer 46



G-33727

THOMAS NEUHANN

**Corneal Marker**

8 blades

with cross hairs

inside diameter 3.0 mm

outside diameter 12.0 mm

overall length 105 mm



G-32222

THOMAS NEUHANN

**Corneal Marker**

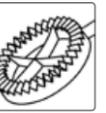
for astigmatic keratotomy

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-33735

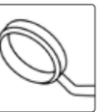
inside diameter 4.5 mm

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

Corneal Markers

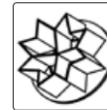
G-33780

**LINDSTROM  
Corneal Marker**  
to mark arcuate incisions  
for surgical correction of astigmatism  
optic zone 6.0 mm  
overall length 100 mm



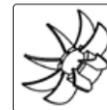
G-32229

**DUNCKER  
Suture Marker**  
8-pointed star and cross hairs  
to center the trephine and perform  
double running suture  
for 8.0 mm transplant  
overall length 102 mm



G-32224

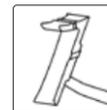
**THOMAS NEUHANN  
Suture Marker**  
8 blades  
for keratoplasty  
fits with KRUMEICH GTS  
overall length 102 mm



G-33743

G-33744

**SUFFO/ HOMBURG MODEL  
Cornea Suture Marker**  
for penetrating keratoplasty (PK)  
to fix the corneal graft by a Hoffmann  
double running crossed diagonal  
suture  
with 2 x 8 bites  
for 7.5 mm grafts  
for 8.0 mm grafts



Calipers

G-19130

G-19135

**CASTROVIEJO  
Caliper**  
scale on both sides  
with 1 mm increments  
15 mm scale, overall length 78 mm  
20 mm scale, overall length 85 mm



G-37400

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



G-37410

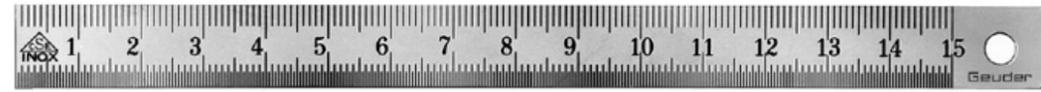
G-37414

**BRAUNSTEIN  
Fixed Caliper**  
for marking of sclerotomy site  
posterior to the surgical limbus  
overall length 80 mm



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Rulers



18650 Ruler  
150 mm  
0.5 mm and 1.0 mm increments

18645 GIESSEN MODEL  
Ruler  
vaulted  
1 to 30 mm  
overall length 60 mm



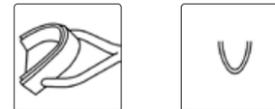
32225 VOGT  
Scleral Ruler  
vaulted  
1 to 20 mm  
overall length 126 mm



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Markers

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



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Markers

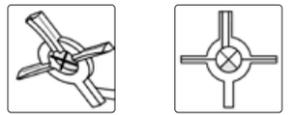
15797 FINK  
Strabismus Marker  
1 mm criss-cross marking tips  
for accurate 9 mm recession of the  
inferior oblique muscle  
overall length 87 mm



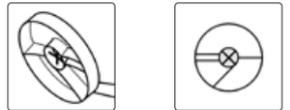
Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

LASIK Markers

33745 MENDEZ  
LASIK Corneal Marker  
for lamellar flap identification  
and realignment  
overall length 105 mm



33747 LU  
LASIK Corneal Marker  
for lamellar flap identification  
and realignment  
overall length 105 mm



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Keratometer

32318 MALONEY  
Keratometer  
for qualitative measurement of  
astigmatism  
overall length 20 mm



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Degree Gauges

☒-33760  
**MENDEZ**  
**Degree Gauge**  
 measures from 0° to 180°  
 5° increments  
 12 mm inside diameter  
 overall length 110 mm



☒-33762  
**Degree Gauge**  
 for toric IOLs  
 with 5° increments and  
 rotating alignment rings  
 12 mm inside diameter  
 overall length 110 mm



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Axis and Toric Markers

☒-33763  
**GERTEN**  
**Horizontal Axis Marker**  
 for precise marking of the 0° axis  
 during toric IOL implantation  
 or refractive laser surgery  
 overall length 105 mm



☒-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



Geuder® 03 Calipers, Markers, Measuring Instruments, Tonometer

Axis and Toric Markers

☒-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 ☒-33776

☒-33776  
**Tomark Pendulum Instrument**  
 self-leveling handheld pendulum assures precise  
 horizontal axis  
 overall length 140 mm



to retain Tomark Corneal Marker ☒-33777

☒-33777  
**Retainer for Pendulum Instrument**  
 for Tomark Pendulum Instrument ☒-33776  
 overall length 180 mm



Scale  
 1:2



6-19230 SCHIÖTZ  
Tonometer  
with two weights of 7.5 g and 10 g

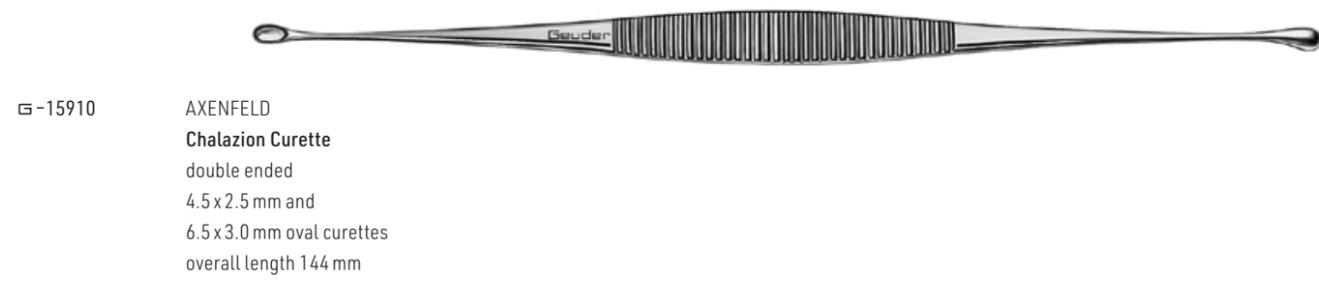
# Curettes, Spoons

Küretten,  
Löffel

Chalazion 50  
Enucleation 51



Geuder® 04 Currettes, Spoons  
Chalazion



Geuder® 04 Currettes, Spoons  
Enucleation



# Foreign Body Tools

## Fremdkörperinstrumente

- Instruments 54
- Needles 55
- Spuds 55



**Geuder® 05 Foreign Body Tools**  
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

---

**Geuder® 05 Foreign Body Tools**  
Needles



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

---

**Geuder® 05 Foreign Body Tools**  
Spuds



G-14570 **PLANGE Foreign Body Spud**  
curved and rounded  
1 mm wide spud  
overall length 125 mm

---

Geuder® **06**  
**Knives,  
 Diamond Knives**

Messer,  
 Diamantmesser

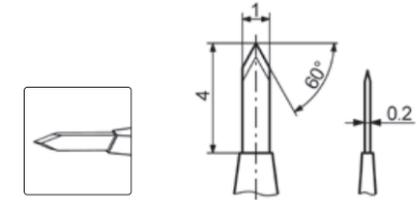
- Paracentesis, Sideport, Universal 57
- Trapezoid, Clear Cornea 58
- Limbal Relaxing Incision 58
- Tri-Facet, Step 59
- Micrometer 59
- Keratome, Scleral 60
- Sato 62



Geuder® **06 Knives, Diamond Knives**  
 Paracentesis, Sideport, Universal

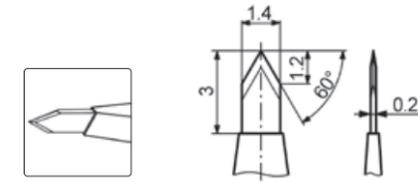
G-38475

**Diclean Diamond Knife**  
 for paracentesis  
 60° spear blade  
 titanium handle  
 width 1.0 mm  
 length 4.0 mm  
 thickness 0.2 mm



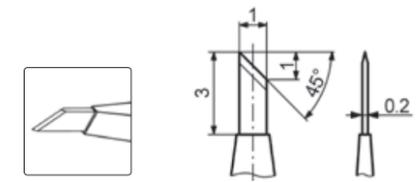
G-38341

**Diclean Diamond Knife**  
 60° spear blade  
 titanium handle  
 width 1.4 mm  
 length 3.0 mm  
 thickness 0.2 mm



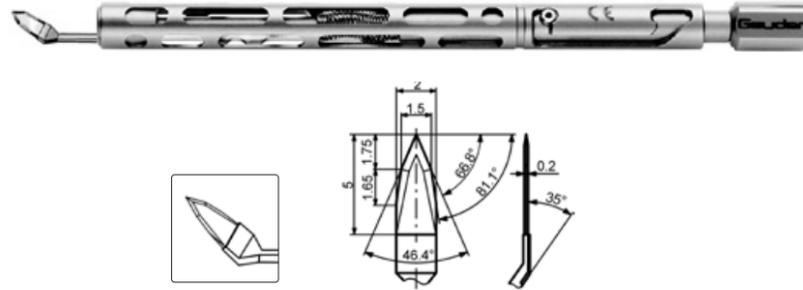
G-38344

**Diclean Diamond Knife**  
 45° single blade  
 titanium handle  
 width 1.0 mm  
 length 3.0 mm  
 thickness 0.2 mm

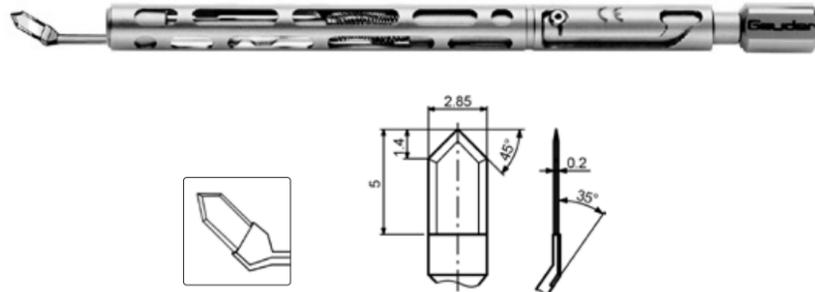


**Geuder® 06 Knives, Diamond Knives**  
Trapezoid, Clear Cornea

☒-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

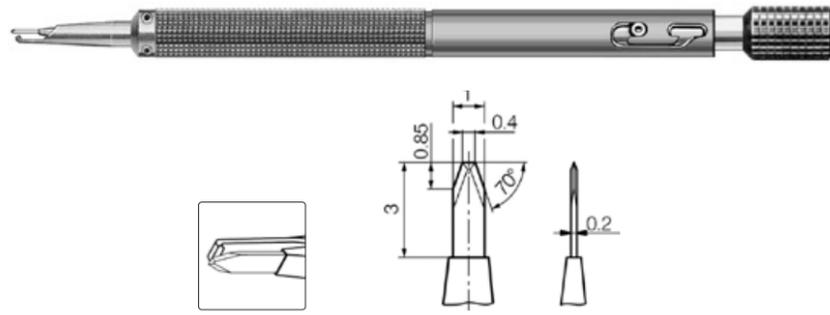


☒-38453 **Diaclean Clear-Cornea-Incision  
Diamond Knife, 2.85 mm**  
clear cornea blade, 35° angled  
4 cutting edges  
titanium handle  
width 2.85 mm  
length 5.0 mm  
thickness 0.2 mm



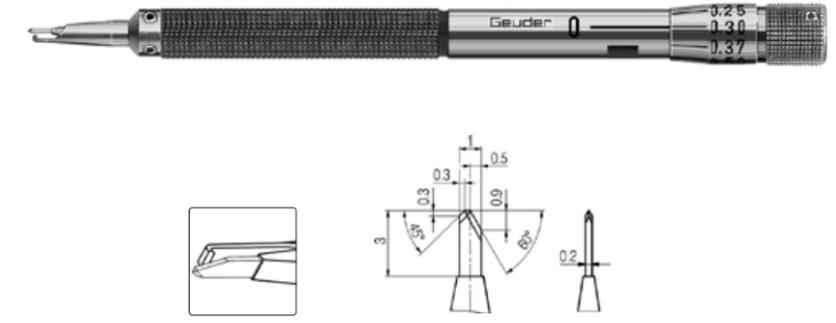
**Geuder® 06 Knives, Diamond Knives**  
Limbal Relaxing Incision

☒-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



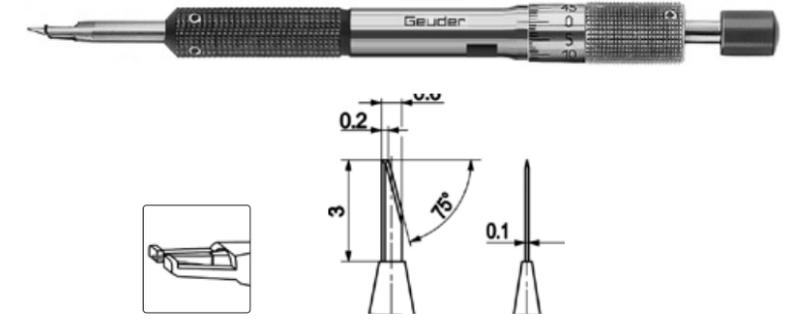
**Geuder® 06 Knives, Diamond Knives**  
Tri-Facet, Step

☒-31470 **Tri-Facet Diamond Step Knife**  
45° and 60° cutting edges  
stepwise adjustable  
single footplate, titanium handle  
in sterilizing case  
width 1.0 mm  
length 3.0 mm  
thickness 0.2 mm

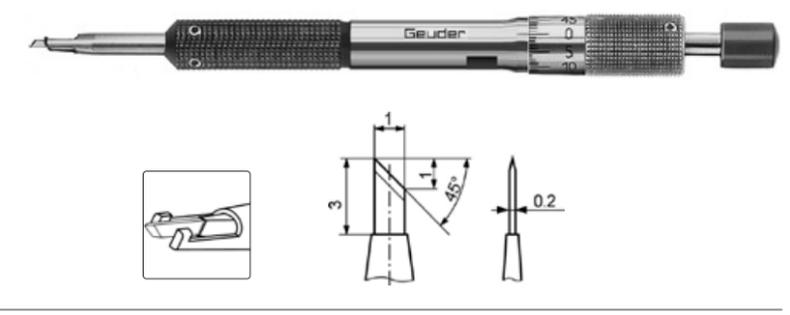


**Geuder® 06 Knives, Diamond Knives**  
Micrometer

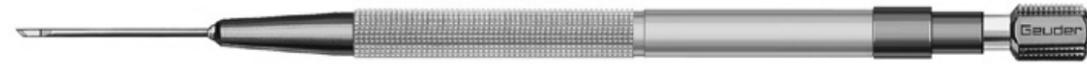
☒-31480 **Diamond Micrometer Knife**  
tri-facet for keratotomy  
vertical and 75° cutting edges  
with 0.2 mm flat base cutting edge  
double footplate, titanium handle  
width 0.6 mm  
length 3.0 mm  
thickness 0.1 mm



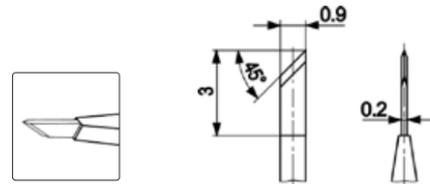
☒-19345 **Diamond Micrometer Knife**  
for keratotomy  
single 45° cutting edge  
double footplate, titanium handle  
width 1.0 mm  
length 3.0 mm  
thickness 0.2 mm



Geuder® 06 Knives, Diamond Knives  
Retinal Surgery



**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



Geuder® 06 Knives, Diamond Knives  
Keratome, Scleral

**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

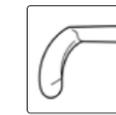


Geuder® 06 Knives, Diamond Knives  
Corneal Scarifier, DMEK Scraper

**G-14010**     **KUHNT Corneal Scarifier**  
 rounded tip  
 overall length 123 mm  
 fig. 1, 5.5 mm x 2.5 mm blade  
**G-14020**     fig. 2, 4.5 mm x 2.0 mm blade



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



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



Sato

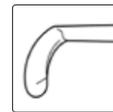
G-14165

**Sato Knife**  
1.5 mm cutting edge  
pointed tip  
overall length 123 mm



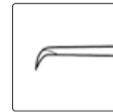
G-16200

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



# Glaucoma Punches, Rongeurs

## Glaukom- und Knochenstanzen

Rongeurs 65  
Glaucoma Punches 66



G-18220

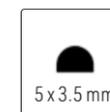
BEYER  
Bone Nibbling Rongeur  
2 mm x 3 mm bite  
overall length 140 mm



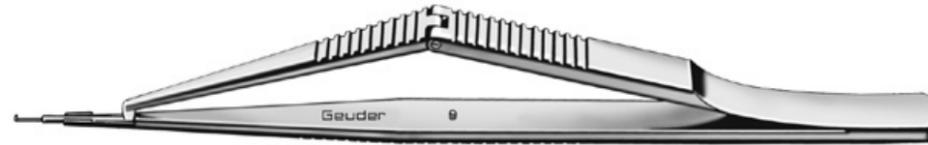
Scale  
2:5

G-18225

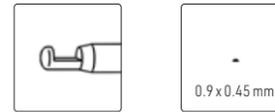
KERRISON  
Bone Nibbling Rongeur  
5 mm x 3.5 mm bite  
overall length 160 mm



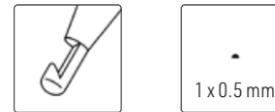
Scale  
2:5



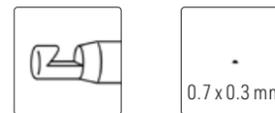
☒-18238 KELLY  
**Descemet Membrane Punch**  
for Glaucoma  
19 Gauge/ 1.0 mm  
0.9 mm x 0.45 mm bite  
overall length 122 mm



☒-18239 LUNTZ - DODICK  
**Trabeculectomy Punch**  
for Glaucoma  
with 360° rotatable cutting head  
1 mm x 0.5 mm bite  
overall length 115 mm



☒-18235 GREHN  
**Micro Trabeculectomy Punch**  
for Glaucoma  
20 Gauge/ 0.9 mm  
0.7 mm x 0.3 mm bite  
overall length 90 mm



Geuder® 08  
Scissors

Scheren

Corneal 69  
Stitch 71  
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Trabeculum 72  
Capsule 72

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Strabismus 79  
Utility, Stitch, Ring Handle 80  
Enucleation 83  
Vitreoretinal 84



Geuder® 08 Scissors  
Corneal

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



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



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



SAUTTER  
**Corneal Scissors**  
light curve, fine blunt tips  
10 mm blades  
14 mm from tip to pivot  
overall length 100 mm



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



CASTROVIEJO  
**Corneal Scissors**  
angled to side, blunt tips  
12 mm blades  
overall length 110 mm



**Geuder® 08 Scissors**  
Corneal

**Corneal Scissors**  
light curve  
8 mm blades  
overall length 105 mm  
sharp tips  
blunt tips

☒-19600  
☒-19605

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

☒-19607  
☒-19615

**MACKENSEN  
Keratoplasty Scissors**  
strong curve, blunt tips  
overall length 85 mm

☒-19727

**Corneal Section Scissors**  
angled up, 8 mm blades, blunt tips  
overall length 100 mm

☒-19585

**Geuder® 08 Scissors**  
Stitch

**Micro Stitch Scissors**  
straight, 8 mm blades, sharp tips  
overall length 105 mm

☒-19570

**FINE  
Stitch Scissors**  
straight, 14 mm blades, sharp tips  
overall length 110 mm

☒-19580

**Geuder® 08 Scissors**  
Synechia

**CASTROVIEJO  
Anterior Synechia Scissor**  
angled up  
9 mm vaulted blades, blunt tips  
overall length 105 mm

☒-19590

**CASTROVIEJO  
Anterior Synechia Scissor**  
angled up  
15 mm vaulted blades, blunt tips  
overall length 115 mm

☒-19740

**Geuder® 08 Scissors**  
Trabeculum

**Trabeculum Scissors**  
sharp tips  
8.5 mm blades  
1.5 mm pivot width  
overall length 80 mm  
straight  
curved

☒-19745  
☒-19747



**Geuder® 08 Scissors**  
Capsule

**Capsulotomy Scissors**  
angled up, sharp tips  
2 mm pivot width  
overall length 80 mm  
9 mm blades  
11 mm blades

☒-19776  
☒-19777



☒-32100  
**Capsulotomy Scissors**  
angled, lightly curved tips  
13 mm blades  
2 mm pivot width  
overall length 80 mm



☒-32101  
**Capsulotomy Scissors**  
angled, strongly curved tips  
13 mm blades  
2 mm pivot width  
overall length 80 mm



☒-32105  
**Capsulotomy Scissors**  
lightly curved, sharp tips  
11 mm blades  
1.8 mm pivot width  
overall length 88 mm



**Geuder® 08 Scissors**  
Capsule

☒-19620  
TUEBINGEN MODEL  
**Capsulotomy Scissors**  
straight, sharp tips  
9 mm blades  
1.8 mm pivot width  
overall length 88 mm



☒-19630  
TUEBINGEN MODEL  
**Capsulotomy Scissors**  
curved, sharp tips  
9 mm blades  
1.8 mm pivot width  
overall length 88 mm



☒-19760  
VANNAS  
**Capsulotomy Scissors**  
extra delicate, straight  
6 mm blades, sharp tips  
1.7 mm pivot width  
overall length 80 mm



☒-19765  
VANNAS  
**Capsulotomy Scissors**  
extra delicate, curved  
6 mm blades, sharp tips  
1.7 mm pivot width  
overall length 80 mm



☒-19770  
VANNAS  
**Capsulotomy Scissors**  
extra delicate, angled to side  
7 mm blades, sharp tips  
overall length 80 mm



☒-19775  
VANNAS  
**Capsulotomy Scissors**  
extra delicate, angled up  
7 mm blades, sharp tips  
overall length 80 mm



**Geuder® 08 Scissors**  
Capsule

GS-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



GS-32942  
BRAUWEILER  
**Capsule Scissors**  
vertical, 1.25 mm blades  
22 Gauge/ 0.7 mm curved shaft  
overall length 100 mm



GS-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 JAPAN MODEL Handle GS-38240



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



GS-32948  
HATTENBACH  
**Hybrid Scissors**  
to cut sutures during iris and  
dislocated IOL fixation  
1.25 mm blades  
25 Gauge/ 0.5 mm angled shaft



**Geuder® 08 Scissors**  
Iris

NOYES  
**Iris Scissors**  
straight  
18 mm blades  
overall length 120 mm  
sharp tips  
GS-19540  
GS-19550  
blunt tips



WECKER  
**Iris Scissors**  
11 mm blades  
overall length 110 mm  
sharp tips  
GS-19640  
GS-19655  
blunt tips



WECKER  
**Iris Scissors**  
7 mm blades  
overall length 110 mm  
sharp tips  
GS-19660  
GS-19675  
blunt tips



GS-19680  
BARRAQUER  
**Iris Scissors**  
7 mm blades  
blunt tips  
overall length 56 mm



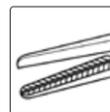
**Gaudeur® 08 Scissors**

IOL

☒-32945

**STEINMETZ  
IOL Scissors**

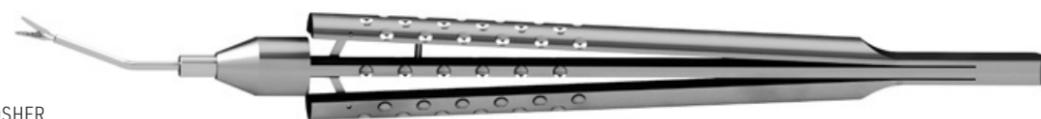
6.5 mm upper blade  
serrated lower tip with groove  
scissors closed: 0.95 mm wide x 0.75 mm high  
overall length 92 mm  
for cutting acrylic and silicone foldable IOLs



☒-32946

**STEINMETZ  
IOL Scissors**

for small incision technique  
6.5 mm upper blade  
serrated lower tip with groove  
scissors closed: 0.85 mm wide x 0.65 mm high  
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

☒-32998

short model, 3.5 mm blades

☒-32996

long model, 4.5 mm blades



**Gaudeur® 08 Scissors**

with Needle Holder, Conjunctival

☒-17440

**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



☒-19750

**WESTCOTT  
Scissors**

blunt tips  
curved, standard blades  
overall length 120 mm



☒-19751

**WESTCOTT  
Scissors**

pointed tips  
curved, standard blades  
overall length 120 mm



☒-32250

**WESTCOTT  
Scissors**

blunt tips  
curved, delicate blades  
overall length 100 mm



Geuder® 08 Scissors  
Tenotomy

STEVENS  
Tenotomy Scissors  
short blades, blunt tips  
22 mm from tip to pivot  
overall length 105 mm  
straight  
curved

┆-19470  
┆-19475



STEVENS  
Tenotomy Scissors  
long blades, blunt tips  
28 mm from tip to pivot  
overall length 110 mm  
straight  
curved

┆-19480  
┆-19485



Geuder® 08 Scissors  
Strabismus

BONN MODEL  
Strabismus Scissors  
blunt tips  
24 mm from tip to pivot  
overall length 90 mm  
straight  
curved

┆-19430  
┆-19435



Strabismus Scissors  
long blade  
28 mm from tip to pivot  
overall length 105 mm  
straight  
curved

┆-19420  
┆-19425



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

┆-19460  
┆-19465



**Geuder® 08 Scissors**  
Utility, Stitch, Ring Handle

**Eye Scissors**

straight, sharp tips  
overall length      tip to pivot

- ☒-19350      90 mm      27 mm
- ☒-19355      100 mm      29 mm
- ☒-19360      115 mm      30 mm
- ☒-19365      120 mm      36 mm



**Eye Scissors**

curved, sharp tips  
overall length      tip to pivot

- ☒-19370      90 mm      27 mm
- ☒-19375      100 mm      28 mm
- ☒-19380      110 mm      29 mm
- ☒-19385      120 mm      34 mm



**Eye Scissors**

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

- ☒-19390
- ☒-19395



**Geuder® 08 Scissors**  
Utility, Stitch, Ring Handle

**BONN MODEL**

**Eye Scissors**  
extra delicate  
sharp tips  
19 mm from tip to pivot  
overall length 90 mm  
curved  
straight

- ☒-19400
- ☒-19405



☒-19410

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



☒-19505

**Eye Scissors**  
angled to side, probe tip  
sharp-blunt  
overall length 115 mm



Geuder® 08 Scissors  
Utility, Stitch, Ring Handle



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

---

Geuder® 08 Scissors  
Enucleation

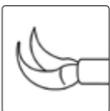
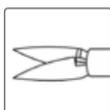
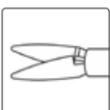


**Enucleation Scissors**  
curved blades, blunt  
40 mm from tip to pivot  
overall length 135 mm  
strong curve  
G-19520  
medium curve  
G-19525  
light curve  
G-19530

---



**Vitreoretinal Scissors**  
6 mm titanium handle  
gold-colored  
overall length 155 mm

<p>☒ -36502</p> <p>45° angle horizontal 20 Gauge/ 0.9 mm</p>		<p>☒ -36506</p> <p>curved with membrane peeler 20 Gauge/ 0.9 mm</p>	
<p>☒ -36512</p> <p>curved 20 Gauge/ 0.9 mm</p>		<p>☒ -36526</p> <p>HEIMANN angled 20 Gauge/ 0.9 mm</p>	
<p>☒ -36532 ☒ -36576 ☒ -36586</p> <p>HEIMANN straight 20 Gauge/ 0.9 mm 23 Gauge/ 0.6 mm 25 Gauge/ 0.5 mm</p>		<p>☒ -36536 ☒ -36582</p> <p>HEIMANN straight, blunt tips 20 Gauge/ 0.9 mm 23 Gauge/ 0.6 mm</p>	
<p>☒ -36552 ☒ -36566 ☒ -36562</p> <p>curved horizontal 20 Gauge/ 0.9 mm 23 Gauge/ 0.6 mm 25 Gauge/ 0.5 mm</p>		<p>☒ -36556</p> <p>NAITO long blade 3.5 mm curved, tapered tip 20 Gauge/ 0.9 mm</p>	
		<p>☒ -36540</p> <p>HEIMANN for use with 23 Gauge trocar system angled, sharp tips 23 Gauge/ 0.6 mm</p>	

Single-Use Interchangeable Scissors  
available on page 176



Geuder® **09**  
**Forceps**

Pinzetten

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Geuder® **09 Forceps**  
Cilia, Foreign Body

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  
65 mm platform  
overall length 109 mm



G-18740

**BEER**  
**Cilia Forceps**  
3 mm platform  
rounded tips 45 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 mm platform  
curved and pointed  
finger grip handle  
overall length 112 mm



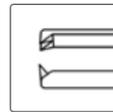
**Geuder® 09 Forceps**  
Cilia, Foreign Body

GS-32740 HAMBURG MODEL  
**Cilia and Foreign Body Forceps**  
tapered fine tips  
overall length 90 mm

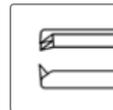


**Geuder® 09 Forceps**  
Conjunctiva

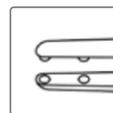
GS-31230 KREFELD MODEL  
**Conjunctiva Forceps**  
standard  
1 x 2 teeth  
overall length 100 mm



GS-31235 FREIBURG MODEL  
**Conjunctiva Forceps**  
delicate  
1 x 2 teeth  
overall length 90 mm

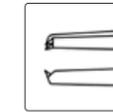


GS-18810 DRAEGER  
**Conjunctiva Forceps**  
12 mm wide  
2 atraumatic fixation knobs  
overall length 97 mm

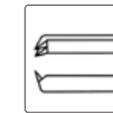


**Geuder® 09 Forceps**  
Suturing

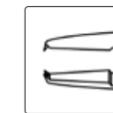
CASTROVIEJO  
**Suturing Forceps**  
1 x 2 teeth  
6 mm tying platform  
overall length 100 mm  
GS-19001 0.28 mm, teeth 0.12 mm  
GS-19005 0.3 mm  
GS-19010 0.6 mm  
GS-19015 0.9 mm  
GS-19020 1.2 mm



CASTROVIEJO  
**Suturing Forceps**  
new model  
1 x 2 teeth  
6 mm tying platform  
overall length 100 mm  
GS-19022 0.28 mm, teeth 0.12 mm  
GS-19023 0.3 mm  
GS-19024 0.5 mm  
GS-19025 0.9 mm  
GS-19026 1.2 mm



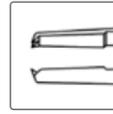
GS-19008 MUNICH MODEL  
**Suturing Forceps**  
1 x 2 teeth, 0.35 mm  
55 mm tapered tying platform  
overall length 100 mm



**Geuder® 09 Forceps**  
Suturing

ZUERICH MODEL  
**Suturing Forceps**  
delicate  
1 x 2 teeth, 0.12 mm  
5 mm tying platform  
overall length 75 mm  
straight  
angled

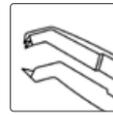
☒-18965  
☒-18966



**Geuder® 09 Forceps**  
Colibri Style

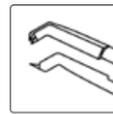
☒-18950

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



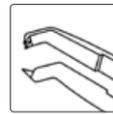
☒-18960

**Micro Colibri Forceps**  
delicate  
1 x 2 teeth, 0.12 mm  
5 mm tying platform  
overall length 77 mm



☒-15134

**Micro Colibri Forceps**  
extra delicate  
1 x 2 teeth, 0.12 mm  
4 mm tying platform  
overall length 76 mm



☒-18975

BARRAQUER  
**Suture Removing Forceps**  
very fine pointed tips  
4 mm tying platform  
overall length 77 mm



**Geuder® 09 Forceps**  
Keratoplasty

☒-18972

THOMAS NEUHANN  
**Keratoplasty Forceps**  
for corneal suturing and fixation  
two prongs with 1 x 2 teeth  
0.8 mm prong spread  
overall length 80 mm



☒-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



☒-38623

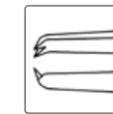
REMKY  
**DMEK Keratoplasty Forceps**  
modified by SZURMAN  
two prongs with 1 x 1 teeth, straight  
1.7 mm prong spread  
33 mm shafts  
to hold graft during preparation  
overall length 89 mm



**Geuder® 09 Forceps**  
Suturing, Tying

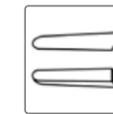
☒-18940  
☒-18945

PAUFIQUE  
**Universal Suturing Forceps**  
1 x 2 teeth  
6 mm tying platform  
overall length 88 mm  
standard  
delicate



☒-19045  
☒-19046

PAUFIQUE  
**Tying Forceps**  
with platform  
overall length 88 mm  
standard, 6 mm platform  
delicate, 5 mm platform

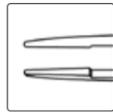


**Geuder® 09 Forceps**  
Suturing, Tying

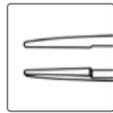
GS-19040  
TUEBINGEN MODEL  
**Tying Forceps**  
curved, smooth jaws  
6 mm tying platform  
overall length 99 mm



GS-19035  
TUEBINGEN MODEL  
**Tying Forceps**  
delicate, smooth jaws  
4 mm tying platform  
overall length 84 mm



GS-19034  
BONN MODEL  
**Tying Forceps**  
extra delicate, smooth jaws  
3 mm tying platform  
overall length 73 mm



GS-19032  
**Tying Forceps**  
angled, 7.5 mm  
6 mm tying platform  
overall length 99 mm



GS-31625  
DARDENNE  
**Tying Forceps**  
angled, 6.5 mm  
6 mm tying platform  
round handle with guide pin  
overall length 102 mm

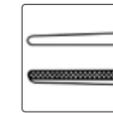


**Geuder® 09 Forceps**  
Suturing, Tying

GS-19038  
BANGERTER  
**Tying Forceps**  
9.5 mm platform  
longitudinal V-shape groove  
overall length 100 mm



GS-19048  
**Tying Forceps**  
utility serrated jaws  
1 mm wide  
overall length 106 mm

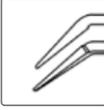


GS-32947  
HATTENBACH  
**Hybrid Tying Forceps**  
angled, for the anterior chamber  
intraocular 1.5 mm micro tying tips  
25 Gauge/0.5 mm  
overall length 98 mm  
  
for use in combination with  
HATTENBACH Hybrid Needle Holder  
GS-32949



**Geuder® 09 Forceps**  
Fragment, Jewelers

GS-31623 **KELMAN - McPHERSON**  
**Fragment Forceps**  
angled, smooth jaws  
7.5 mm platform  
overall length 100 mm

GS-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




**GASKIN**  
**Fragment Forceps**  
angled  
with tying platform  
9 mm platform, overall length 107 mm  
11 mm platform, overall length 100 mm




GS-37700 **Jewelers Type Forceps**  
standard, straight  
overall length 120 mm



GS-37705 **Jewelers Type Forceps**  
delicate, straight  
overall length 115 mm



GS-37710 **Jewelers Type Forceps**  
extra delicate, straight  
overall length 115 mm



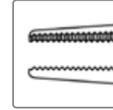
**Geuder® 09 Forceps**  
Fixation, Dressing, Tissue

GS-19050 **GRAEFE**  
**Fixation Forceps**  
without lock  
4.5 mm wide  
8 interlocking teeth  
overall length 110 mm



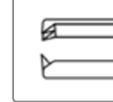
**Dressing Forceps**  
serrated jaws  
overall length 100 mm

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

**Tissue Forceps**  
1 x 2 teeth  
overall length 100 mm

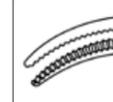
GS-18790 0.5 mm  
GS-18791 0.7 mm  
GS-18792 1.0 mm  
GS-18793 1.2 mm  
GS-18794 1.4 mm

**Geuder® 09 Forceps**  
Iris

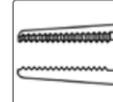
**Iris Forceps**  
serrated, delicate  
overall length 73 mm  
straight  
curved

GS-18855  
GS-18856




**BONN MODEL**  
**Iris Forceps**  
serrated, extra delicate  
overall length 73 mm  
straight  
angled at 8 mm

GS-18908  
GS-18911




**Geuder® 09 Forceps**

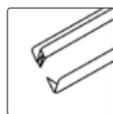
Iris

**BONN MODEL**

**Iris Forceps**

1 x 2 teeth, 0.12 mm  
extra delicate  
overall length 73 mm  
straight  
angled at 6 mm  
angled at 8 mm

- ☒-18900
- ☒-18905
- ☒-18910

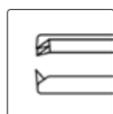


**BONN MODEL**

**Iris Forceps**

long, straight  
1 x 2 teeth, 0.12 mm  
overall length 102 mm  
extra delicate  
delicate, with 45 mm tying platform

- ☒-18845
- ☒-18890

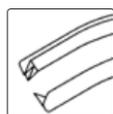


- ☒-18840

**SWISS MODEL**

**Iris Forceps**

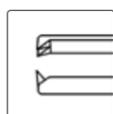
curved, 1 x 2 teeth  
overall length 100 mm



- ☒-18857

**Iris Forceps**

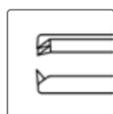
straight, delicate  
1 x 2 teeth  
overall length 72 mm



- ☒-31953

**Iris Forceps**

straight, strong  
1 x 2 teeth  
overall length 72 mm

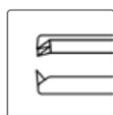


- ☒-32240

**SWISS MODEL**

**Iris Forceps**

straight, extra delicate  
1 x 2 teeth  
overall length 70 mm



**Geuder® 09 Forceps**

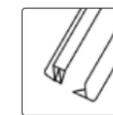
Iris

- ☒-18897

**ELZE**

**Iris Forceps**

extra delicate  
1 x 2 teeth  
overall length 78 mm

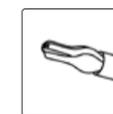


- ☒-18913

**THOMAS NEUHANN**

**Iris Forceps**

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



**Geuder® 09 Forceps**

Capsulorhexis

- ☒-31307

**UTRATA**

**Capsulorhexis Forceps**

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



- ☒-31308

**Capsulorhexis Forceps**

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



- ☒-31300

**MASKET**

**Capsulorhexis Forceps**

delicate, with heel stop to  
protect the iris  
interlocking micro serrated tips  
12 mm curved shafts, angled  
overall length 103 mm



**Geuder® 09 Forceps**  
Capsulorhexis

GS-31304 **Capsulorhexis Forceps**  
new model, with guide pin  
extra delicate with  
interlocking micro serrated tips  
13 mm curved shafts, angled  
overall length 103 mm



GS-31301 **Capsulorhexis Forceps**  
extra delicate  
with smooth triangular grasping tips  
13 mm curved shafts, angled  
overall length 98 mm



GS-31305 **Capsulorhexis Forceps**  
extra delicate with  
interlocking micro serrated tips  
13 mm curved shafts, angled  
overall length 98 mm



GS-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

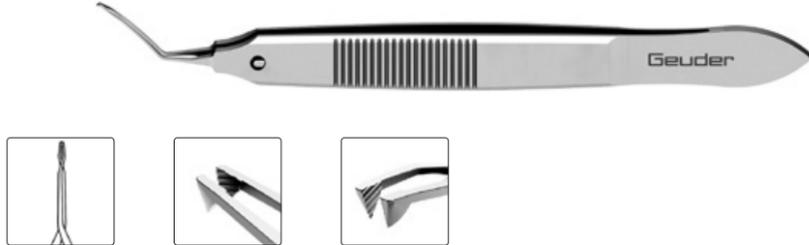


GS-31299 **Capsulorhexis Forceps**  
short handle, extra delicate  
cross serrated grasping tips  
12 mm straight shafts, angled  
overall length 83 mm



**Geuder® 09 Forceps**  
Capsulorhexis

GS-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



GS-32928 **INAMURA  
MICS Capsulorhexis Forceps**  
cross action  
interlocking micro serrated tips  
105 mm curved shafts tip to pivot  
angled 130°  
overall length 103 mm



GS-32935 **H.-R. KOCH  
MICS Capsule Forceps**  
short handle  
22 Gauge/0.7 mm curved shaft with  
micro grasping tips  
overall length 98 mm



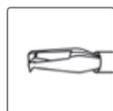
GS-32938 **H.-R. KOCH  
MICS Capsule Forceps**  
22 Gauge/0.7 mm curved shaft with  
micro grasping tips  
6 mm titanium handle, blue-colored  
overall length 144 mm



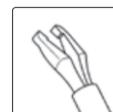
**Geuder® 09 Forceps**  
Micro Incision



▣-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



IKEDA  
**Capsulorhexis Forceps**  
interchangeable tips  
23 Gauge/ 0.6 mm curved shaft  
overall length 40 mm  
▣-38244 textured, micrograsping tips "BEAK"  
▣-38242 textured, micrograsping tips



for use with JAPAN MODEL Handle  
▣-38240

▣-38244 "BEAK" ▣-38242



▣-38240 JAPAN MODEL  
**Handle**  
for capsule scissors and forceps  
interchangeable tips  
6 mm, titanium  
overall length 90 mm



▣-32944 HATTENBACH  
**Capsulorhexis Forceps**  
25 Gauge/ 0.5 mm angled shaft with micro grasping tips  
overall length 88 mm



▣-38624 SZURMAN  
**DMEK Preparation Forceps**  
for removal of Descemet layer with smooth round tips to prevent tearing the donor endothelium  
overall length 75 mm



**Geuder® 09 Forceps**  
DMEK, DSAEK, LASIK

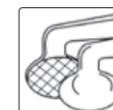
▣-38628 YÖRÜK  
**DMEK Transplant Forceps**  
atraumatic grasping and removal of Descemet membrane  
grasping area 6 mm  
overall length 77 mm



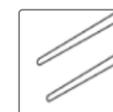
▣-38634 GERTEN  
**DSAEK/DMEK Rhexis Forceps**  
for Descemetorhexis  
reversed triangular tips to score and remove the DM from the host cornea  
23 Gauge/ 0.6 mm curved shaft  
overall length 142 mm



▣-33428 PFAEFFL  
**Flap Rhexis Forceps**  
2.5 mm x 1.5 mm cross serrated tips, oval to lift Femto-LASIK flaps  
overall length 103 mm



▣-31899 LASIK Corneal Flap Forceps  
angled shafts, 9 mm  
highly polished round and smooth shafts  
overall length 108 mm



▣-18914 BURATTO  
**LASIK Corneal Flap Forceps**  
curved shafts  
cross serrated tips  
0.8 mm diameter  
overall length 100 mm



**Geuder® 09 Forceps**  
Lenticule

GS-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



GS-33961

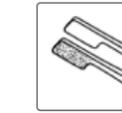
**Lenticule Forceps**  
7.5 mm shafts  
with fine grooves  
angled to side  
to retrieve lenticule during  
SMILE procedures  
overall length 99 mm



**Geuder® 09 Forceps**  
Nucleus Prechoppers, Implantation

GS-31518

**Nucleus Spreading Forceps**  
cross-action  
3.0 mm textured paddle tips  
for cracking the nucleus  
overall length 112 mm



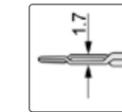
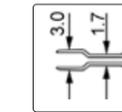
GS-31519

**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



GS-31720

**AKAHOSHI**  
**Prechopper**  
for micro-incisions, straight shafts,  
1.7 mm cross-action  
round handle  
overall length 125 mm



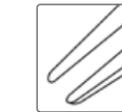
GS-33440

**VON BARSEWISCH**  
**Anterior Chamber Forceps**  
extra delicate  
8.5 mm angled shafts  
1.5 mm platform  
overall length 72 mm



GS-32165

**FECHNER**  
**Implantation Forceps**  
smooth curved shafts  
overall length 80 mm



**Geuder® 09 Forceps**  
Nucleus Prechoppers, Implantation

GS-18935  
**DODEN**  
**Implantation Forceps**  
curved  
delicate lens holding shafts  
overall length 110 mm



GS-31962  
**KOHLEN**  
**Implantation Forceps**  
silicone tube coated  
10 mm angled shafts  
overall length 107 mm



**Geuder® 09 Forceps**  
IOL

GS-18918  
**DICK**  
**Fixation and Holding Forceps**  
for Artisan/Verisyse IOL  
with guide mark for lens maximum hold  
and stability  
18 Gauge/ 12 mm curved shaft  
overall length 143 mm



GS-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



**Geuder® 09 Forceps**  
IOL

GS-31902  
**Folder**  
foldable IOL insertion forceps  
cross action  
65 mm concave jaws  
overall length 103 mm



GS-31903  
**SPALECK**  
**Folder**  
foldable IOL insertion forceps  
for silicone and acrylic IOLs  
angled shafts, concave jaws  
overall length 102 mm



GS-31908  
**Folder**  
IOL folding forceps  
for easy pickup and folding acrylic IOLs  
overall length 105 mm



GS-31994  
**H.-R. KOCH**  
**Prefolder**  
for foldable silicone, hydrogel or  
acrylic IOLs  
overall length 135 mm

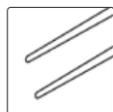


GS-31905  
**H.-R. KOCH**  
**Folder**  
for foldable 3-piece IOLs  
6.0 mm concave jaws  
overall length 92 mm

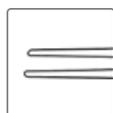


Geuder® 09 Forceps  
IOL

GS-31901 **Holding Forceps**  
for foldable IOLs  
highly polished round and smooth shafts  
overall length 108 mm



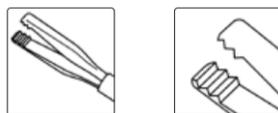
GS-18941 **STROBEL Holding Forceps**  
for Pharmacia CeeOn Edge IOL  
overall length 110 mm



GS-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

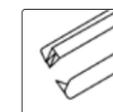


GS-32997 **SNYDER - OSHER IOL Forceps**  
to hold the IOL while cutting it  
inside the capsular bag  
2 mm long jaws with  
0.5 mm serrated tips  
22 Gauge/ 0.7 mm lightly curved shaft  
overall length 99 mm

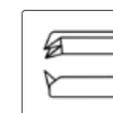


Geuder® 09 Forceps  
Superior Rectus

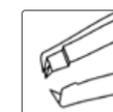
GS-18820 **REMKY Superior Rectus Forceps**  
angled  
1 x 2 teeth  
overall length 109 mm



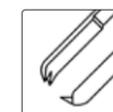
GS-18800 **ELSCHNIG Superior Rectus Forceps**  
standard, straight  
1 x 2 teeth  
overall length 110 mm



GS-19105 **LEYDHECKER Superior Rectus Forceps**  
curved, tip width 0.8 mm  
1 x 2 teeth, 1.1 mm  
overall length 110 mm



GS-32335 **CASTROVIEJO Superior Rectus Forceps**  
angled with tying platform  
1 x 2 teeth, 0.9 mm  
overall length 100 mm



## Geuder® 09 Forceps

Muscle, Nasal, Cerclage, Retinal

GS-19112  
**BANGERTER  
Muscle Forceps**  
10 teeth  
self retaining  
overall length 100 mm



GS-19120  
GS-19125  
**SATTLER  
Muscle Forceps**  
with slide lock  
overall length 100 mm  
3 teeth, bulbous tip, right  
3 teeth, bulbous tip, left



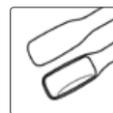
GS-32350  
**TROELTSCH  
Nasal Forceps**  
serrated tips  
for packing and dressing during ENT procedures  
overall length 150 mm



GS-19107  
**ESSEN MODEL  
Cerclage Forceps**  
strongly curved  
3 mm platform with dual grooves  
overall length 104 mm



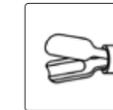
GS-33434  
**PFENNIGWERTH  
Holding Forceps**  
for vitreoretinal lenses  
curved with concave lens holding tips  
overall length 110 mm



## Geuder® 09 Forceps

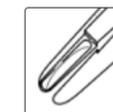
Muscle, Nasal, Cerclage, Retinal

GS-33438  
**Forceps**  
for HEIMANN retinal tacks  
overall length 100 mm

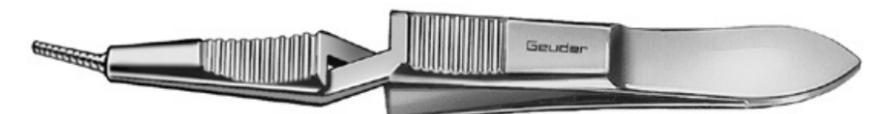


Geuder® 09 Forceps  
Scleral Plug, Trocar

GS-33439  
**Scleral Plug Forceps**  
cross action handle, angled jaws  
to securely hold plugs during insertion  
and removal  
overall length 105 mm



GS-33752  
**WATZKE  
Spreading Forceps**  
to stretch silicone sleeves  
cross action handle and  
serrated tips  
overall length 115 mm



GS-37430  
**Trocar Forceps**  
for trocar systems with groove  
overall length 110 mm



Geuder® 09 Forceps  
Vitreoretinal

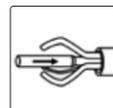


☒-33831

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



Geuder® 09 Forceps  
Vitreoretinal

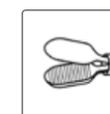


**Vitreoretinal Forceps**

6 mm titanium handle  
blue-colored  
overall length 155 mm

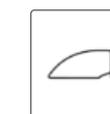
☒-36202

straight  
serrated tips  
20 Gauge/ 0.9 mm



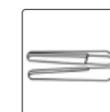
☒-36362  
☒-36366

TANO  
straight, serrated tips  
23 Gauge/ 0.6 mm  
25 Gauge/ 0.5 mm



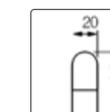
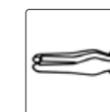
☒-36212

straight  
silicone coated  
20 Gauge/ 0.9 mm



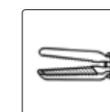
☒-36216  
☒-36286

straight  
grip tips  
20 Gauge/ 0.9 mm  
23 Gauge/ 0.6 mm



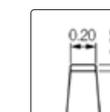
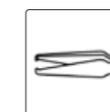
☒-36256  
☒-36342  
☒-36322

straight  
serrated "crocodile"  
tips  
20 Gauge/ 0.9 mm  
23 Gauge/ 0.6 mm  
25 Gauge/ 0.5 mm



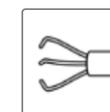
☒-36292  
☒-36282  
☒-36312

straight  
endgripping,  
extra delicate  
0.2 mm x 0.05 mm  
20 Gauge/ 0.9 mm  
23 Gauge/ 0.6 mm  
25 Gauge/ 0.5 mm



☒-36262

foreign body  
forceps  
20 Gauge/ 0.9 mm



Single-Use Interchangeable Forceps  
available on page 176

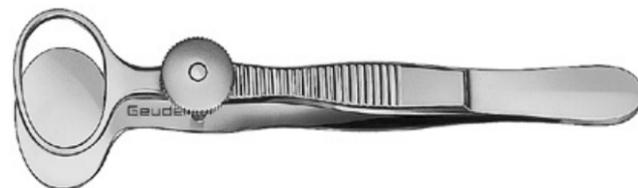


**Geuder® 09 Forceps**  
Chalazion, Ptosis

☒-18680  
**LAMBERT**  
**Chalazion Forceps**  
round, 9 mm inside diameter  
solid and fenestrated plates  
overall length 92 mm



☒-18685  
☒-18690  
**DESMARRES**  
**Chalazion Forceps**  
oval  
solid and fenestrated plates  
20 mm, overall length 88 mm  
25 mm, overall length 90 mm



☒-18700  
**CAUER**  
**Chalazion Forceps**  
oval, 13 mm x 11 mm inside diameter  
interlacing serrated tips  
solid and fenestrated plates  
overall length 99 mm



☒-18715  
**BERKE**  
**Ptosis Forceps**  
22 mm long serrated tips  
slide lock mechanism  
overall length 110 mm

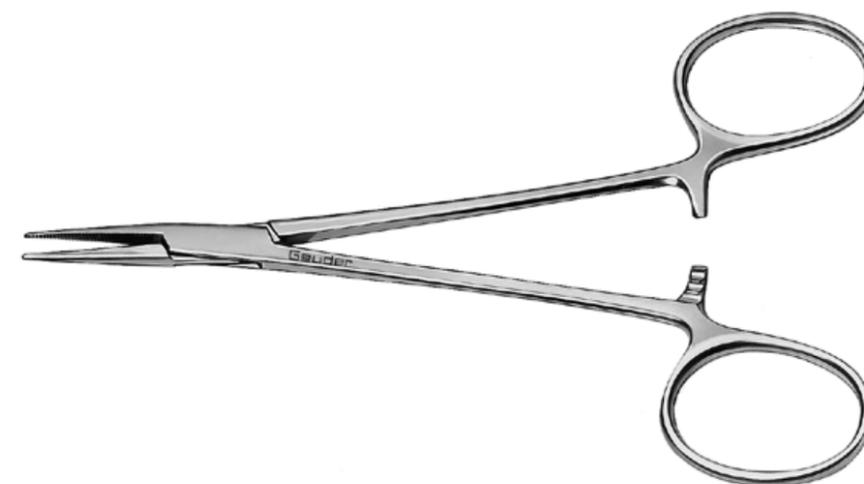


**Geuder® 09 Forceps**  
Mosquito

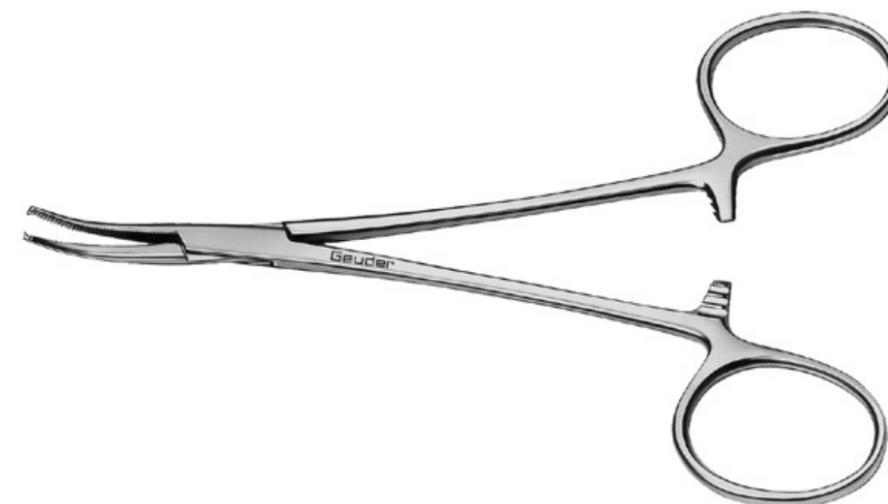
☒-18170  
☒-18171  
**HARTMANN**  
**Mosquito Forceps**  
serrated  
18 mm jaws  
overall length 100 mm  
straight  
curved



☒-18180  
☒-18181  
**HALSTEAD**  
**Mosquito Forceps**  
serrated  
25 mm jaws  
overall length 125 mm  
straight  
curved



☒-18185  
☒-18182  
**HALSTEAD**  
**Mosquito Forceps**  
1 x 2 teeth  
serrated  
25 mm jaws  
overall length 125 mm  
straight  
curved



Geuder® 09 Forceps  
Towel, Serrefine



Ge-18160  
BACKHAUS  
Towel Forceps  
overall length 90 mm



Ge-33200  
SCHAEDEL  
Towel Forceps  
overall length 90 mm



Ge-18190  
DIEFFENBACH  
Serrefine  
straight, overall length 35 mm



Ge-18195  
DIEFFENBACH  
Serrefine  
curved, overall length 35 mm



Ge-31420  
DIEFFENBACH  
Serrefine  
straight, overall length 50 mm



Ge-18197  
DIEFFENBACH  
Serrefine  
extra delicate, overall length 50 mm

Geuder® 10 Forceps

Geuder® 10  
Needle Holders

Nadel- und  
Klingenhalter



Geuder® 10 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

☒-17500  
☒-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

☒-17505  
☒-17506



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

☒-17450  
☒-17452



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

☒-17460  
☒-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  
curved, without lock  
curved, with lock

☒-17535  
☒-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

☒-17510  
☒-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

☒-17515  
☒-17516



**BARRAQUER  
Needle Holder**  
11 mm delicate jaws  
1.1 x 0.75 mm tips  
handle diameter 10 mm  
curved, without lock  
overall length 140 mm

☒-17520



☒-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



**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

☒-32320  
☒-32321



**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

☒-17560  
☒-17565

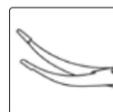


**CASTROVIEJO  
Needle Holder**  
10.5 mm delicate jaws  
1.5 x 0.8 mm tips  
overall length 140 mm  
curved, without lock  
curved, with lock

GS-17570  
GS-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

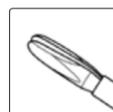


GS-17440



**HATTENBACH  
Hybrid Needle Holder**  
angled, for the anterior chamber  
25 Gauge/ 0.5 mm  
overall length 90 mm

for use in combination with  
HATTENBACH Hybrid Tying Forceps GS-32947



GS-32949



**KALT  
Needle Holder**  
standard jaws  
serrated, with longitudinal groove  
thumb rest and catch  
overall length 135 mm  
straight, cross serrated jaws  
curved, cross serrated jaws

GS-17610  
GS-17615



**ARRUGA  
Needle Holder**  
straight  
one jaw smooth other serrated  
14 mm heavy jaws  
thumb rest and catch  
overall length 140 mm

GS-17640



**HEIDELBERG MODEL  
Needle Holder**  
straight  
14 mm heavy jaws  
with ratchet lock  
overall length 125 mm

GS-17660

☒-19320  
CASTROVIEJO  
Razor Blade Holder  
6 mm round handle  
overall length 120 mm



☒-19330  
TROUTMAN  
Razor Blade Holder  
straight  
6 mm round handle  
overall length 95 mm



☒-18150  
Holder for Absorbent Strips/ Swabs  
serrated  
to secure Sterile Absorbent Swabs ☒-18127  
overall length 175 mm



# Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Manipulatoren, Chopper  
Fixierringe, Haken  
Spatel, Schlingen

Fixation Rings 125

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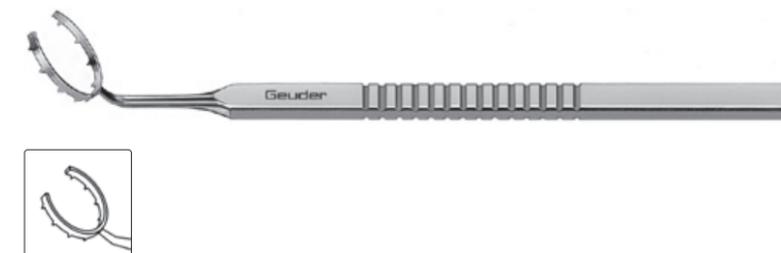
## Fixation Rings

G-31491

FINE - THORNTON

### Fixation Ring

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

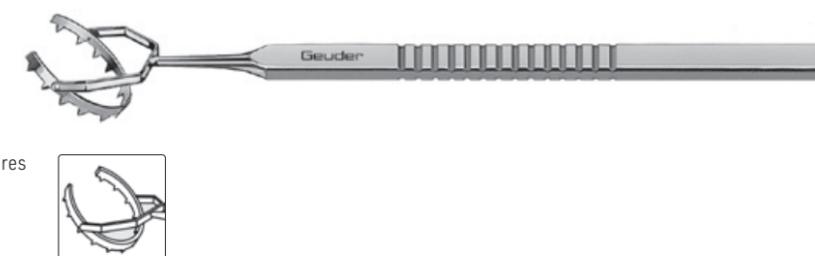


G-33757

FINE - THORNTON

### Fixation Ring

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

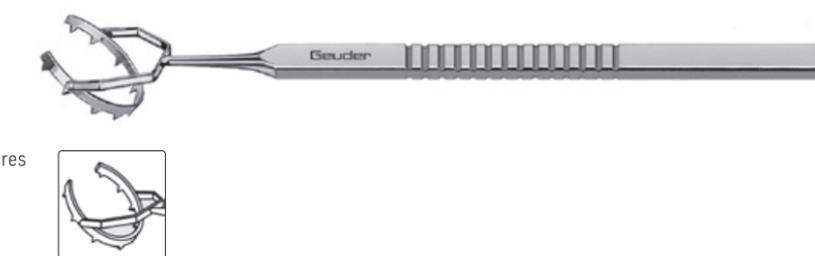


G-33758

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, blunt



G-37425

### Fixation, Holding and Measuring Instrument

for trocar system, radius 3.5 mm



Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Fixation Rings

YAMANE

**Double Needle Stabilizer**

Fixation ring for intrascleral IOL fixation with double needle technique overall length 110 mm for 30 Gauge needles for 27 Gauge needles

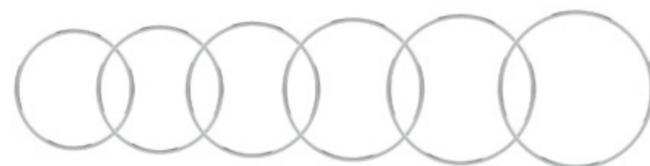


- GS-31496
- GS-31497

FLIERINGA

**Scleral Fixation Ring**

- GS-15065 15 mm
- GS-15070 16 mm
- GS-15075 17 mm
- GS-15080 18 mm
- GS-15085 19 mm
- GS-15090 20 mm



Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Nucleus Choppers

GS-32505

THOMAS NEUHANN

**Nucleus Dividing Hook**

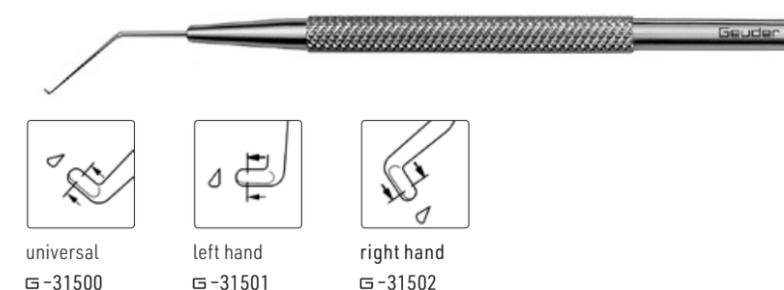
for vertical chopping techniques 0.5 mm wide fine tip overall length 108 mm



MIYOSHI

**Nucleus Dividing Hook**

1 mm tip, 0.6 mm inner edge overall length 104 mm universal for use in left hand for use in right hand



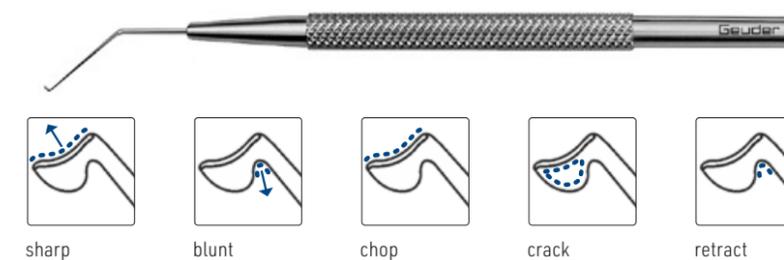
- GS-31500
- GS-31501
- GS-31502

GS-31509

JACOBOVITZ

**Multifunctional Chopper**

cleaver-shaped tip with distal nucleus chopper and proximal retractor to manipulate, divide and crack the nucleus tip height 1.20 mm tip width 0.13 mm

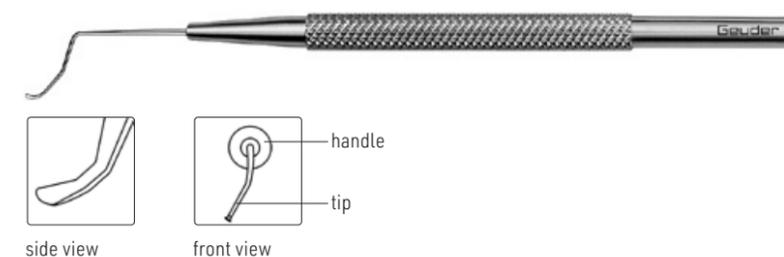


GS-32500

TOBIAS NEUHANN

**Chopper**

paddle shape nucleus divider 0.5 mm wide tip overall length 108 mm



GS-32282

AGARWAL

**Karate Phaco Chopper**

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



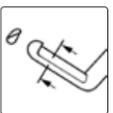
**Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops**  
Nucleus Choppers, Manipulators

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




☒-31505  
☒-31506

NAGAHARA  
**Nucleus Dividing Hook**  
for horizontal chopping techniques  
1.5 mm long tip  
0.9 mm inner edge  
overall length 98 mm

☒-31507

THOMAS NEUHANN  
**Nucleus Rotator and Thomas Neuhann Chopper**  
combination of horizontal Y-shaped nucleus rotator and paddle shaped nucleus divider  
overall length 119 mm





like ☒-32160  
like ☒-32500

☒-32501

THOMAS NEUHANN  
**Spatula and Nagahara Nucleus Dividing Hook**  
combination of 0.5 mm wide phaco spatula and horizontal phaco chopper  
overall length 116 mm

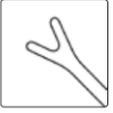




like ☒-16189  
like ☒-31507

☒-32168

THOMAS NEUHANN  
**Nucleus Rotator and Dividing Hook**  
combination of horizontal Y-shaped nucleus rotator and vertical phaco chopper  
overall length 117 mm


like ☒-32160  
like ☒-32505

☒-32161

**Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops**  
Nucleus Choppers, Manipulators

THOMAS NEUHANN  
**Spatula and Nucleus Dividing Hook**  
combination of 0.5 mm wide phaco spatula and vertical phaco chopper  
overall length 125 mm





like ☒-16189  
like ☒-32505

☒-32164

THOMAS NEUHANN  
**Iris Hook and Nucleus Dividing Hook**  
combination of push-pull iris hook and NEUHANN vertical chopper  
overall length 120 mm



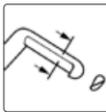


like ☒-16175  
like ☒-32505

☒-32162

KOHLEN  
**Iris Hook and Nucleus Dividing Hook**  
combination of push-pull iris hook and NAGAHARA horizontal chopper  
overall length 114 mm





like ☒-16175  
like ☒-31507

☒-32169

LIEBERMAN  
**Microfinger**  
Nucleus Manipulator  
1.5 mm curved microfinger  
for use in left hand  
overall length 103 mm




☒-16182

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




☒-31727

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Manipulators, Hooks

GS-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




GS-32160  
THOMAS NEUHANN  
**Nucleus Rotator**  
horizontal Y-shaped rotator and manipulator  
0.15 mm diameter tip  
overall length 104 mm




GS-16166  
SINSKEY  
**Marking Hook**  
diameter 0.2 mm, round tip  
flat handle




GS-16167  
SINSKEY  
**Lens Manipulation Hook**  
for 0.2 mm IOL hole  
10 mm angled shaft  
overall length 103 mm  
round handle




GS-32557  
BREMEN MODEL  
**Lens Manipulator**  
vertical Y-hook  
0.15 mm diameter tip  
overall length 116 mm




Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Manipulators, Hooks

GS-32555  
RENTSCH  
**Lens Manipulator and Hook**  
straight  
0.18 mm diameter boat hook  
overall length 137 mm



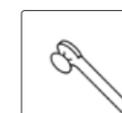

GS-32530  
FRANKFURT MODEL  
**Manipulator**  
straight  
0.18 mm diameter lens hook  
overall length 137 mm




GS-16175  
DARDENNE  
**Iris Hook and Lens Manipulator**  
push-pull tip  
overall length 105 mm



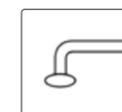

GS-32227  
LUND  
**Iris Hook**  
0.8 mm collar button  
overall length 105 mm

GS-16205  
BONN MODEL  
**Iris Hook**  
extra delicate  
0.15 mm diameter hook  
overall length 111 mm




GS-31911  
FRANKFURT MODEL  
**Iris Hook and Lens Manipulator**  
0.65 mm collar button  
overall length 135 mm

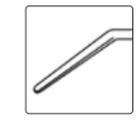



Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Nucleus Spatulas

☒-16193 SPIRIG  
**Spatula**  
for manual lens fragmentation  
0.5 mm wide nucleus bisector  
overall length 110 mm




☒-32728 RENTSCH  
**Spatula**  
12 mm long spatula  
tapered from 0.6 mm to 0.3 mm  
overall length 118 mm

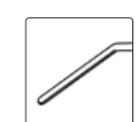
☒-32007 D.D. KOCH  
**Phaco Spatula**  
curved with notches  
duckbill  
0.5 mm wide tip  
overall length 105 mm




☒-32523 AMON  
**Phaco Spatula**  
paddle-shaped tip  
0.8 mm wide x 1.6 mm long  
0.2 mm thick  
overall length 103 mm

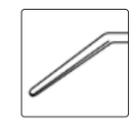



**Spatula**  
12 mm spatula  
angled, 45°  
overall length 108 mm  
☒-16189 0.5 mm wide x 0.25 mm thick  
☒-16190 1.0 mm wide x 0.25 mm thick

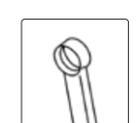
Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Nucleus Spatulas

☒-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 118 mm

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Capsule Polishers

☒-32563 RENTSCH  
**Capsule Polishing Curette**  
angled 135°  
1.5 mm diameter tip  
anterior and posterior semi-sharp edges  
overall length 108 mm

☒-32564 RENTSCH  
**Capsule Polishing Curette**  
angled 90°  
1.5 mm diameter tip  
anterior and posterior semi-sharp edges  
overall length 110 mm

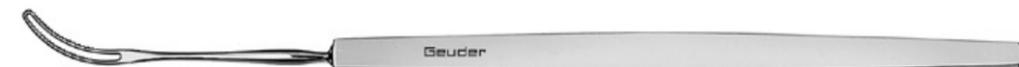



Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Lens Loops



GS-15620  
ARLT  
**Lens Loop**  
serrated, curved  
3.5 mm wide  
overall length 135 mm



GS-15635  
SPIRIG  
**Lens Loop**  
for manual lens fragmentation  
serrated, curved  
2.2 mm wide  
overall length 135 mm

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Orbital, Keratoplasty, Synechiaie Spatulas



GS-15720  
GS-15725  
BANGERTER  
**Spatula**  
lightly curved  
overall length 139 mm  
6 mm wide  
10 mm wide



GS-15750  
SAUTTER  
**Orbital Spatula**  
22 x 19 mm curved plate  
overall length 142 mm

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Orbital, Keratoplasty, Synechiaie Spatulas



GS-32445  
HAMBURG MODEL  
**Orbital Spatula**  
18 x 12 mm curved plate  
overall length 145 mm



GS-32446  
**Orbital Spatula**  
18 x 8 mm curved plate  
overall length 145 mm



GS-15758  
**Keratoplasty Spatula**  
perforated



GS-32727  
BINKHORST  
**Synechiaie Spatula**  
10 mm long, semi-sharp  
extra delicate  
overall length 129 mm



GS-15475  
CASTROVIEJO  
**Cyclodialysis Spatula**  
double ended, blunt  
10 and 15 mm long  
overall length 134 mm

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Iris Spatulas

☒-15400 WECKER  
**Iris Spatula**  
 slim  
 1.5 mm wide, lightly curved  
 overall length 129 mm



☒-15405 WECKER  
**Iris Spatula**  
 wide  
 2.5 mm wide, lightly curved  
 overall length 132 mm



☒-31990 WECKER  
**Iris Spatula**  
 conical  
 0.9 mm wide, lightly curved  
 overall length 134 mm



☒-32729 **Iris Spatula**  
 extra delicate, conical  
 7 mm long spatula, angled  
 tapers from 0.5 mm to 0.3 mm  
 overall length 114 mm



☒-15360 **BANGERTER Iris Spatula**  
 flat handle  
 8 mm long spatula, angled  
 spatula thickness 0.25 mm  
 overall length 125 mm



☒-15360 1.0 mm wide

☒-15365 1.5 mm wide

☒-15370 2.0 mm wide

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Enucleation

☒-15757 GIESSEN MODEL  
**Spatula and Retractor**  
 9 mm wide  
 angled, concave  
 overall length 162 mm



☒-15780 WELLS  
**Enucleation Spoon**  
 overall length 147 mm



☒-33912 ZIRM  
**LASIK Corneal Protector**  
 7.0 x 2.5 mm corneal shield  
 overall length 120 mm

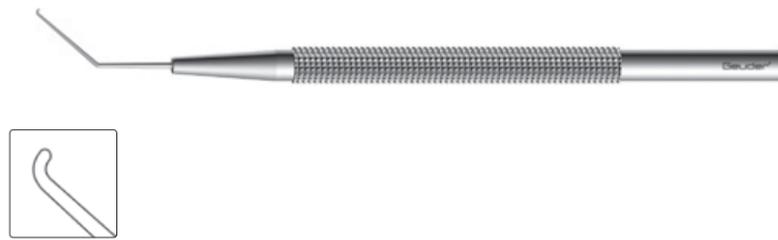


**Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops**  
LASIK, DMEK, DSAEK

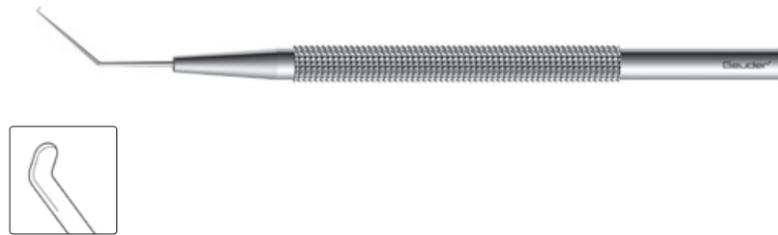
GS-33930 THOMAS NEUHANNI  
**LASIK Spatula**  
with beveled blunt tip rounded anterior and flat posterior surface for lifting the corneal flap overall length 106 mm



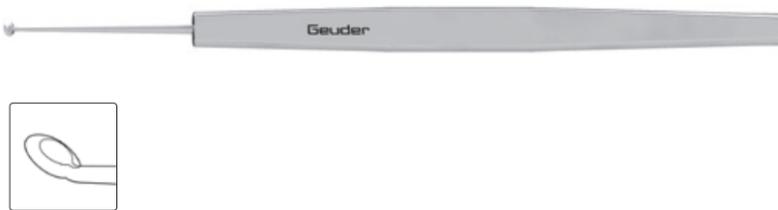
GS-38607 **Descemet Incision Hook**  
0.2 mm diameter blunt tip for marking the area of Descemetorhexis in recipient's eye overall length 103 mm



GS-38608 **Descemet Scraper**  
1 mm semi-circular tip for scraping the recipient Descemet membrane overall length 103 mm



GS-38622 SZURMAN  
**DMEK Preparation Spatula**  
disc-shaped spatula 2.5 mm diameter, blunt for removal of Descemet membrane from graft overall length 121 mm

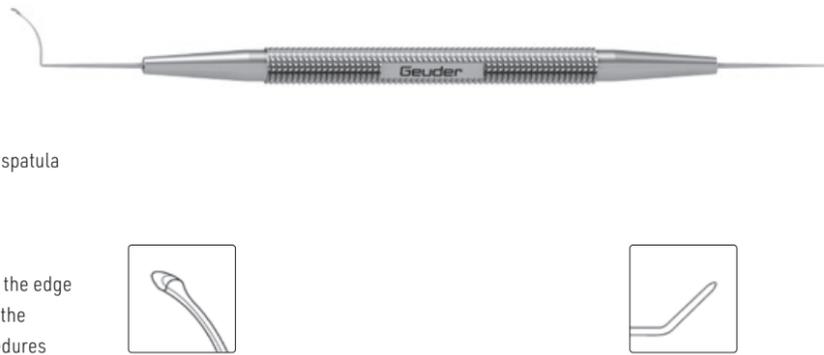


GS-38604 THOMAS NEUHANN  
**Endothelial Insertion Spatula**  
with Teflon insert, angled 145°, 4 x 2 mm for easy insertion of donor lamellar button with notched tip for "pull-through" technique overall length 104 mm



**Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops**  
Femtosecond, LASIK Manipulators

GS-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



GS-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



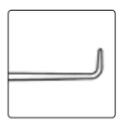
GS-33954 GUELL  
**Femto Double Instrument**  
1.25 mm wide spoon-shaped spatula, lightly curved hook, 2 mm long, angled overall length 113 mm to open the incision, delineate the edge of the lenticules and separate the interfaces during SMILE procedures



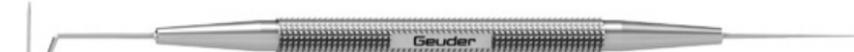
Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Femtosecond, LASIK Manipulators

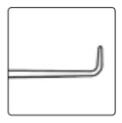
GS-33427 PFAEFFL  
**Femto Flap Lifter**  
double ended, both ends blunt  
10.5 mm conical v-shaped hook, curved and  
1.5 mm modified SINSKEY hook  
overall length 115 mm  
for finding the flap edge,  
lifting and retreating it





GS-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

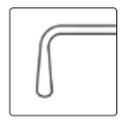




GS-19137 CUEPPERS  
**Strabismus Muscle Tucker**  
15 mm scale, for muscle stretching  
serrated J-shaped tendon hook to  
prevent the muscle from slipping



GS-32726 MUENSTER MODEL  
**Suture Hook**  
hook 5 mm  
overall length 149 mm

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops  
Strabismus Hooks

GS-15799 GRAEFE  
**Strabismus Hook**  
short, 5 mm  
overall length 130 mm



GS-15800 GRAEFE  
**Strabismus Hook**  
small, 8 mm  
overall length 131 mm



GS-15805 GRAEFE  
**Strabismus Hook**  
medium, 10 mm  
overall length 133 mm



GS-15810 GRAEFE  
**Strabismus Hook**  
large, 12 mm  
overall length 137 mm



GS-15830 MALBRAN  
**Strabismus Hook**  
9.5 mm serrated hook with right-angle  
knob to prevent muscle slippage  
overall length 140 mm



Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Strabismus Hooks



GS-15820  
 BONN MODEL  
**Strabismus Hook**  
 11 mm  
 overall length 143 mm



GS-15821  
 BONN MODEL  
**Strabismus Hook**  
 11 mm retinal detachment hook  
 with 1.0 mm hole  
 overall length 143 mm



GS-32905  
 BONN MODEL  
**Strabismus Hook**  
 curved, tenotomy hook  
 overall length 145 mm



GS-32920  
 JAMESON  
**Strabismus Hook**  
 11 mm, with bulbous tip  
 overall length 125 mm

Geuder® 11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Membrane Spatulas and Peelers



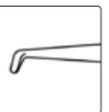
GS-37435  
 HATTENBACH  
**Horseshoe Hook**  
 to pull the trocars off the lance  
 and to remove the trocars from the sclera  
 overall length 98 mm



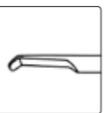
GS-37545  
**Membrane Spatula**  
 subretinal pick  
 angled at 4 mm  
 20 Gauge/0.9 mm



**Membrane Peeler**  
 1.0 mm angled  
 20 Gauge/0.9 mm  
 GS-37500  
 GS-37503  
 23 Gauge/0.6 mm



**Membrane Peeler**  
 0.4 mm, recessed, angled  
 black chromium  
 23 Gauge/0.6 mm  
 GS-37512  
 GS-37513  
 25 Gauge/0.5 mm



# Scleral Depressors, Localizers

Lokalisatoren,  
Skleradepressoren



Geuder® 12 Scleral Depressors, Localizers



GS-32152  
LAQUA  
**Scleral Depressor**  
with pocket clip  
3 x 1.8 mm teardrop-shaped tip  
overall length 128 mm



GS-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



GS-32153  
LUCKE  
**Scleral Depressor**  
with pocket clip  
3.8 x 2.0 mm teardrop-shaped tip  
overall length 128 mm

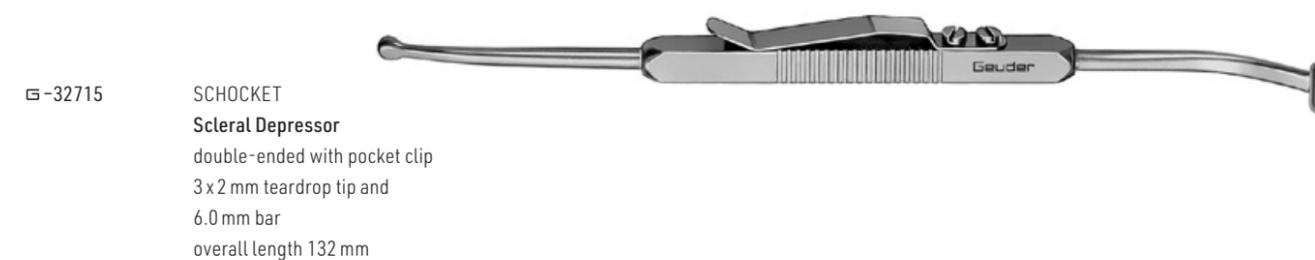


GS-32027  
KREISSIG  
**Scleral Depressor**  
double-ended with pocket clip  
conical tip with 2.4 mm diameter  
and 6.0 mm bar  
overall length 128 mm

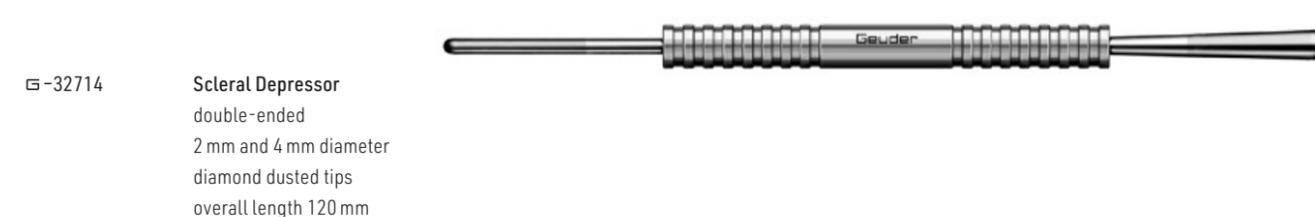


GS-15710  
MEYER-SCHWICKERATH  
**Localizer and Scleral Depressor**  
for fixation and rotation

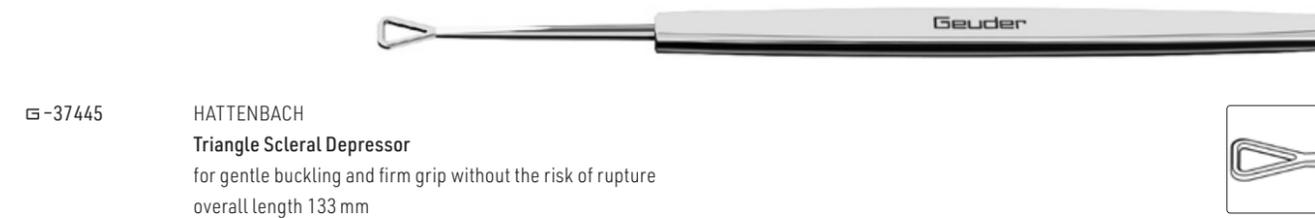
Geuder® 12 Scleral Depressors, Localizers



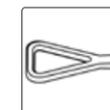
GS-32715  
SCHOCKET  
**Scleral Depressor**  
double-ended with pocket clip  
3 x 2 mm teardrop tip and  
6.0 mm bar  
overall length 132 mm



GS-32714  
**Scleral Depressor**  
double-ended  
2 mm and 4 mm diameter  
diamond dusted tips  
overall length 120 mm



GS-37445  
HATTENBACH  
**Triangle Scleral Depressor**  
for gentle buckling and firm grip without the risk of rupture  
overall length 133 mm



Geuder<sup>®</sup> 13  
Probes,  
Dilators

Sonden,  
Dilatatoren

Lacrimal Probes 149  
Pigtail, Trabecular, U-Shaped 151



Geuder<sup>®</sup> 13 Probes, Dilators  
Lacrimal Probes

G-150301	WILDER <b>Lacrimal Probe</b> delicate, long taper 0.45 mm tip diameter overall length 104 mm	
G-150302	WILDER <b>Lacrimal Probe</b> medium, medium taper 0.50 mm tip diameter overall length 104 mm	
G-150303	WILDER <b>Lacrimal Probe</b> strong, short taper 0.55 mm tip diameter overall length 104 mm	
G-150401	WILDER <b>Lacrimal Probe</b> slim delicate, long taper 0.30 mm tip diameter overall length 95 mm	
G-150402	WILDER <b>Lacrimal Probe</b> slim medium, medium taper 0.35 mm tip diameter overall length 95 mm	
G-150403	WILDER <b>Lacrimal Probe</b> slim strong, short taper 0.40 mm tip diameter overall length 95 mm	

**Geuder® 13 Probes, Dilators**  
Lacrimal Probes

GS-15020  
**GIESSEN MODEL  
Lacrimal Probe**  
11 mm tapered shaft, angled  
0.4 mm tip width  
overall length 77 mm



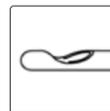
**BOWMAN  
Lacrimal Probe**  
cylindrical  
overall length 130 mm  
size 0000/000  
size 00/0  
size 1/2  
size 3/4  
size 5/6



**BOWMAN  
Lacrimal Probe**  
bulbous tips  
overall length 130 mm  
size 0000/000  
size 00/0  
size 1/2  
size 3/4  
size 5/6



**JUENEMANN  
Lacrimal Probe**  
with 72 mm probe and 18 mm grip plate  
to insert suture material  
provided with Cleaning Adapter GS-31022  
0.6 mm diameter  
0.8 mm diameter  
1.0 mm diameter



**KELLNAR  
Retrograde Probe**  
for canalicular repair  
0.5 mm suture hole  
overall length 95 mm  
right  
left



**Geuder® 13 Probes, Dilators**  
Pigtail, Trabecular, U-Shaped

GS-15095  
**Pigtail Probe**  
double-ended  
for canalicular repair  
with 0.4 mm suture holes  
overall length 140 mm



GS-15096  
**Pigtail Probe**  
double-ended  
for canalicular repair  
with 1.0 mm suture holes  
overall length 140 mm



**HARMS  
Trabecular Probe**  
dual 9.5 mm curved probes  
3 mm spread  
overall length 46 mm  
right  
left



**THOMAS NEUHANN  
U-Shaped Probe**  
dual 9 mm curved probes  
3 mm spread  
overall length 12 mm  
0.30 mm probe diameter  
0.25 mm probe diameter



GS-15137  
**THOMAS NEUHANN  
Holder**  
with lock  
for U-shaped Probes GS-15136 and GS-15138  
overall length 92 mm



# 14 Cannulas, I/A Instruments

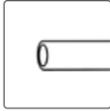
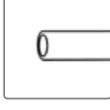
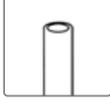
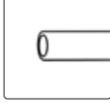
## Kanülen, Spül- und Sauginstrumente (I/A)

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- Miscellaneous 169



## Geuder® 14 Cannulas, I/A Instruments

### Lacrimal

☒-33135	<b>Lacrimal Cannula</b> conical, straight tapers from 19 to 25 Gauge 25 mm shaft stainless steel		
☒-15141	<b>Lacrimal Cannula</b> conical, strongly curved tapers from 19 to 25 Gauge 25 mm shaft stainless steel		
☒-15151	<b>Lacrimal Cannula</b> conical, angled at 10 mm tapers from 19 to 25 Gauge 25 mm shaft stainless steel		
☒-15161	<b>Lacrimal Cannula</b> conical, angled at 18 mm tapers from 19 to 25 Gauge 25 mm shaft stainless steel		
☒-15190	ANEL <b>Lacrimal Cannula</b> straight 15 mm shaft 23 Gauge/ 0.64 mm		
☒-15195	ANEL <b>Lacrimal Cannula</b> strongly curved 16 mm shaft 23 Gauge/ 0.64 mm		
☒-33160	<b>Lacrimal Cannula</b> cylindrical, straight 20 Gauge/ 0.9 x 35 mm		

Geuder® 14 Cannulas, I/A Instruments

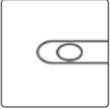
Lacrimal

☒-15170 BONN MODEL  
Lacrimal Cannula  
with probe tip  
1.15 mm diameter olive tip




BANGERTER  
Lacrimal Probe Cannula  
straight, 0.6 mm side port

☒-15271 23 Gauge/0.64 x 60 mm  
☒-15272 21 Gauge/0.80 x 40 mm  
☒-15273 23 Gauge/0.64 x 40 mm



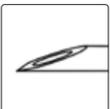

☒-33197 JUENEMANN  
Lacrimal Probe Cannula  
to insert suture material  
21 Gauge/0.8 x 35 mm



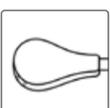

☒-33198 JUENEMANN  
Lacrimal Probe Cannula  
with grip plate  
65 mm probe  
to insert suture material  
21 Gauge/0.8 x 65 mm




☒-15377 Retrobulbar Injection Cannula  
25 Gauge/0.5 x 40 mm




☒-15200 CRANZ  
Eye Douche  
irrigation through five front ports  
silver



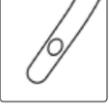

Geuder® 14 Cannulas, I/A Instruments

Cyclodialysis

☒-15275 Cyclodialysis Spatula Cannula  
12 mm long spatula  
anterior 0.2 mm port  
26 Gauge/0.45 mm




☒-31355 BUSSE  
Cyclodialysis Spatula Cannula  
12 mm long spatula  
dual 0.2 mm port  
26 Gauge/0.45 mm

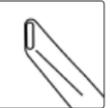



Geuder® 14 Cannulas, I/A Instruments

Hydrodissection

SAUTTER  
Hydrodissection Cannula  
front opening  
flattened tip

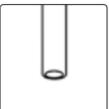
☒-15250 vertical, 27 Gauge/0.4 mm  
☒-32166 vertical, 26 Gauge/0.45 mm  
☒-32167 horizontal, 27 Gauge/0.4 mm

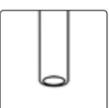
vertical ☒-15250, horizontal ☒-32167



☒-32155 TUEBINGEN MODEL  
Hydrodissection Cannula  
30 Gauge/0.3 mm




☒-15185 FRANKFURT MODEL  
Hydrodissection Cannula  
27 Gauge/0.4 mm



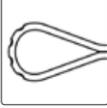

☒-31895 Hydrodissection Cannula  
vertically flattened tip  
front opening  
24 Gauge/0.6 x 20 mm



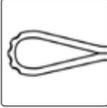

Geuder® 14 Cannulas, I/A Instruments

Irrigation Vectis

☒-16115 **Irrigation Vectis Cannula**  
4 front ports  
5 mm wide lens loop  
curved




☒-32759 **Irrigation Vectis Cannula**  
small model  
4 front ports  
4 mm wide lens loop  
curved



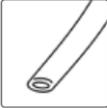

Geuder® 14 Cannulas, I/A Instruments

Viscoelastic

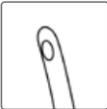
☒-31807 **Healon - Viscoelastic Cannula**  
flattened tip, angled at 6 mm  
30 mm shaft  
21 Gauge/ 0.8 mm




☒-22619 **PH. JACOBI Trabecular Aspiration Cannula**  
angled at 13 mm  
24 Gauge/ 0.6 mm




**BURK Irrigation Trabeculotomy Cannula**  
8 mm curved irrigation probe  
30 Gauge/ 0.3 mm  
☒-15188 angled right  
☒-15189 angled left




☒-33199 **NAGATA Sub-Tenon Injection Cannula**  
for atraumatic penetration and  
injection of anesthetic agent  
24 Gauge/ 0.6 mm




Geuder® 14 Cannulas, I/A Instruments

Irrigation/Aspiration

☒-15180 **Irrigation Cannula**  
bulbous tip, 0.75 mm diameter tip  
extra delicate  
26 Gauge/ 0.45 mm




**BONN MODEL Irrigation Cannula**  
☒-15230 flattened tip, front opening  
delicate, 0.5 x 1.5 mm  
☒-15240 medium, 0.6 x 1.9 mm



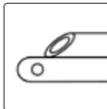

**MUELLER Irrigation Cannula**  
☒-32760 J-shaped with probe tip  
26 Gauge/ 0.45 x 19 mm  
☒-32765 angled left  
angled right




☒-16138 **RENTSCH Irrigation Cannula**  
J-shaped  
angled at 10 mm  
26 Gauge/ 0.45 x 24 mm



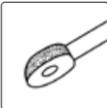
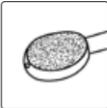
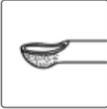

☒-16106 **SIMCOE Irrigation/Aspiration Cannula**  
dual shaft  
0.3 mm diameter aspiration port  
front opening irrigation port  
23 Gauge/ 0.64 mm  
with silicone tube and Luer-Lock hub




**Aspiration Cannula**  
☒-15225 lightly curved, front opening  
delicate, 19 Gauge/ 1.1 mm  
☒-15226 standard, 17 Gauge/ 1.5 mm



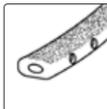

Geuder® 14 Cannulas, I/A Instruments  
Capsule Polishers

GS-16125	KRATZ <b>Capsule Polishing Cannula</b> angled at 2 mm half-textured tip 23 Gauge/ 0.64 mm		
GS-16133	TEPING <b>Aspiration Polishing Cannula</b> 0.3 mm posterior port half-textured tip, curved 23 Gauge/ 0.64 mm		
GS-16130	<b>Capsule Polishing Cannula</b> with half-textured ball tip 18 Gauge/ 1.2 mm		
GS-16132	PAPST <b>Capsule Polishing Cannula</b> 0.75 mm hemisphere textured tip 25 Gauge/ 0.5 mm		
GS-32529	KYU <b>Capsule Polishing Cannula</b> 2 mm disc-shaped tip textured 22 Gauge/ 0.7 mm		
GS-32528	GREITE <b>Capsule Polishing Cannula</b> curette tip textured 22 Gauge/ 0.7 mm		
GS-32774	BRAUWEILER <b>Aspiration Cannula</b> angled at 13 mm textured polisher tip 0.3 mm beveled port 21 Gauge/ 0.8 mm		

Geuder® 14 Cannulas, I/A Instruments  
Capsule Polishers

GS-32769	H.-R. KOCH <b>Aspiration Cannula</b> angled at 14 mm 0.3 mm anterior port half-textured, spatulated tip 21 Gauge/ 0.8 mm		
GS-32776	BRAUWEILER <b>Irrigation Cannula</b> angled at 12 mm front opening 21 Gauge/ 0.8 mm		
GS-32772	BRAUWEILER <b>Irrigation Cannula</b> angled at 13 mm textured 0.8 mm iris retractor and capsule polisher 21 Gauge/ 0.8 mm		

Geuder® 14 Cannulas, I/A Instruments  
LASIK

GS-33909	W. BAUER <b>LASIK Cannula</b> double-armed 6 ports for irrigation of the flap and stromal bed 25 Gauge/ 0.5 mm		
GS-33911	ZIRM <b>LASIK Irrigation Cannula</b> flattened and textured tip with 5 irrigation ports 20 Gauge/ 0.9 mm		

Geuder® 14 Cannulas, I/A Instruments  
LASIK

GS-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




Geuder® 14 Cannulas, I/A Instruments  
Bimanual Irrigation/ Aspiration

GS-32015 **Irrigation Cannula Handpiece**  
male/ female connectors  
overall length 112 mm



GS-32771 BRAUWEILER  
**Irrigation Cannula Handpiece**  
male/ female connectors  
overall length 78 mm



GS-32773 BRAUWEILER  
**Irrigation Cannula Handpiece**  
male/ male connectors  
overall length 80 mm



GS-22632 SCHMACK  
**Irrigation Handpiece**  
21 Gauge/ 0.8 mm  
0.5 mm port



GS-22633 SCHMACK  
**Aspiration Handpiece**  
21 Gauge/ 0.8 mm  
0.3 mm port



Geuder® 14 Cannulas, I/A Instruments  
Bimanual Irrigation/ Aspiration

GS-22100 D.D. KOCH - KOHNEN  
**Aspiration Handpiece**  
0.3 mm aspiration port  
textured tip  
22 Gauge/ 0.7 mm

GS-22102 23 Gauge/ 0.6 mm



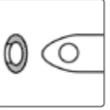

GS-22101 D.D. KOCH - KOHNEN  
**Irrigation Handpiece**  
front opening  
22 Gauge/ 0.7 mm



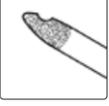

GS-22106 **Aspiration Handpiece**  
0.25 mm aspiration port  
textured, conical tip  
oval tube 0.95 x 0.55 mm




GS-22107 **Irrigation Handpiece**  
0.5 mm irrigation port  
conical tip  
oval tube 0.95 x 0.55 mm


GS-32011 **Aspiration Handpiece**  
0.3 mm aspiration port  
textured, conical tip  
21 Gauge/ 0.8 mm




GS-32012 **Irrigation Handpiece**  
dual 0.5 mm irrigation ports  
textured, conical tip  
21 Gauge/ 0.8 mm




Geuder® 14 Cannulas, I/A Instruments  
Bimanual Irrigation/Aspiration

GS-32018  
BRAUWEILER  
**Aspiration Handpiece**  
angled at 13 mm  
0.3 mm beveled port  
textured tip  
21 Gauge/ 0.8 mm



GS-32019  
H.-R. KOCH  
**Aspiration Handpiece**  
angled at 14 mm  
0.3 mm anterior port  
half-textured, spatulated tip  
21 Gauge/ 0.8 mm



GS-32016  
BRAUWEILER  
**Irrigation Handpiece**  
angled at 12 mm  
front opening  
21 Gauge/ 0.8 mm



Geuder® 14 Cannulas, I/A Instruments  
DMEK/ DSAEK Irrigation

GS-38602  
THOMAS NEUHANN  
**Irrigation Descemet 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



GS-38632  
SZURMAN  
**DMEK Irrigation Handpiece**  
curved, front opening tube  
23 Gauge/ 0.6 mm



Geuder® 14 Cannulas, I/A Instruments  
Coaxial Irrigation/Aspiration



**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 GS-24311 PEP Infusion Sleeve



straight GS-24318      angled GS-24418

GS-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  
with GS-24314 PEP Infusion Sleeve



straight GS-24332      angled GS-24432

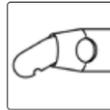
GS-24314  
**PEP 2.4 mm Infusion Sleeve**  
Pure Efficiency Phaco  
for 2.4 mm incisions  
green translucent silicone



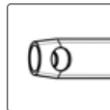
Geuder® 14 Cannulas, I/A Instruments  
Coaxial Irrigation/Aspiration



**I/A Handpiece**  
coaxial 30° angled tip  
0.3 mm aspiration port  
0.35 mm aspiration port  
0.4 mm aspiration port  
with 24100 Infusion Sleeve



- 24430
- 24435
- 24440

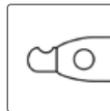


**PEP 2.4 mm Infusion Sleeve**  
for I/A handpieces  
blue silicone

24100



**PAPST I/A Handpiece**  
coaxial  
infusion tube 16 Gauge/ 1.6 mm  
aspiration port 0.3 mm, straight  
aspiration port 0.3 mm, angled 30°



straight  
22525



angled  
22540

- 22525
- 22540

Geuder® 14 Cannulas, I/A Instruments  
Retinal Backflush

33045 **Backflush Handpiece**  
with Luer cone  
overall length 110 mm



31805 **Backflush Handpiece**  
with silicone chamber and Luer cone  
overall length 110 mm



37002 **Backflush Handpiece**  
with silicone chamber  
and Luer-Lock connector  
overall length 115 mm



37000 **Backflush Handpiece**  
with silicone chamber and chuck  
overall length 110 mm



for backflush tips 37010 up to 37080

**Silicone Chamber**  
for backflush handpieces  
37000, 37002, 31805  
reusable  
single use, 10 pcs. per box, sterile

- 31806
- 34806



37005 **Backflush Handpiece**  
with large silicone chamber  
rotatable chuck

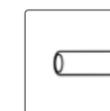


for backflush cannulas 37010 up to 37080

37006 **Silicone Chamber**  
large, for Backflush Handpiece 37005



**Backflush Cannula**  
35 mm shaft  
20 Gauge/ 0.9 mm  
23 Gauge/ 0.6 mm  
25 Gauge/ 0.5 mm

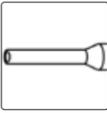
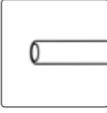
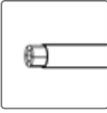
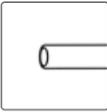
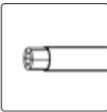
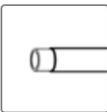
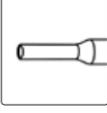


- 33050
- 33054
- 33053



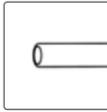
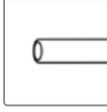
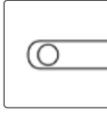
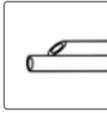
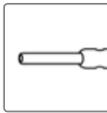
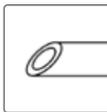
Geuder® 14 Cannulas, I/A Instruments

Retinal Backflush

<p>☒ -33070</p>	<p><b>Backflush Cannula</b> 35 mm shaft 20 Gauge/ 0.9 mm shaft 25 Gauge/ 0.5 mm tip 3.5 mm tapered tip</p>		
<p>☒ -33073</p>	<p>KAMPIK <b>Backflush Cannula</b> 35 mm shaft inside diameter 22 Gauge/ 0.7 mm outside diameter 20 Gauge/ 0.9 mm</p>		
<p>☒ -33075</p>	<p><b>Backflush Cannula</b> 35 mm shaft 0.8 mm silicone brush 20 Gauge/ 0.9 mm</p>		
<p>☒ -37010 ☒ -37011 ☒ -37012</p>	<p><b>Backflush Tip</b> 35 mm shaft 20 Gauge/ 0.9 mm 23 Gauge/ 0.6 mm 25 Gauge/ 0.5 mm</p>		
<p>☒ -37020</p>	<p><b>Backflush Tip</b> 35 mm shaft 0.8 mm silicone brush 20 Gauge/ 0.9 mm</p>		
<p>☒ -37035</p>	<p><b>Backflush Tip</b> 35 mm shaft 0.8 mm silicone tip 20 Gauge/ 0.9 mm</p>		
<p>☒ -37080</p>	<p><b>Backflush Tip</b> 35 mm shaft 20 Gauge/ 0.9 mm shaft 23 Gauge/ 0.6 mm tip 2 mm tapered tip overall length 35 mm</p>		

Geuder® 14 Cannulas, I/A Instruments

Retinal Aspiration, PFCL, etc.

<p>☒ -33051 ☒ -33052</p>	<p>WEBER <b>Aspiration Cannula</b> for viscous fluids inside diameter 22 Gauge/ 0.7 mm outside diameter 20 Gauge/ 0.9 mm 5 mm shaft 10 mm shaft</p>		
<p>☒ -37390</p>	<p><b>Aspiration Cannula</b> 23 Gauge/ 0.6 mm 10 mm shaft</p>		
<p>☒ -33056</p>	<p>ROIDER <b>Aspiration Cannula</b> for viscous fluids 0.7 mm side port 19 Gauge/ 1.0 mm</p>		
<p>☒ -33055</p>	<p><b>PFCL Cannula</b> with dual shaft 24 Gauge/ 0.55 mm 25 Gauge/ 0.5 mm, lateral tube</p>		
<p>☒ -33057</p>	<p>CHANG <b>PFCL Cannula</b> for injection of heavy fluids dual bore, coaxial 25 Gauge/ 0.5 mm tip 20 Gauge/ 0.9 mm shaft</p>		
<p>☒ -32699 ☒ -32698</p>	<p>HEIDELBERG MODEL <b>Cannula</b> for injection or aspiration of viscous fluids and Densiron® 68, bevel 30° 19 Gauge/ 1.1 mm 18 Gauge/ 1.2 mm</p>		
<p>☒ -33060 ☒ -33065 ☒ -33066</p>	<p><b>Stopper</b> for viscous fluid aspiration with tube connection for single-use syringe for 5 ml syringe for 10 ml syringe for 20 ml syringe</p>		

Geuder® 14 Cannulas, I/A Instruments  
Retinal Aspiration, PFCL, etc.

☒-32697 **Pressure Tube**  
for injection of viscous fluids  
Luer-Lock female/ male  
reusable

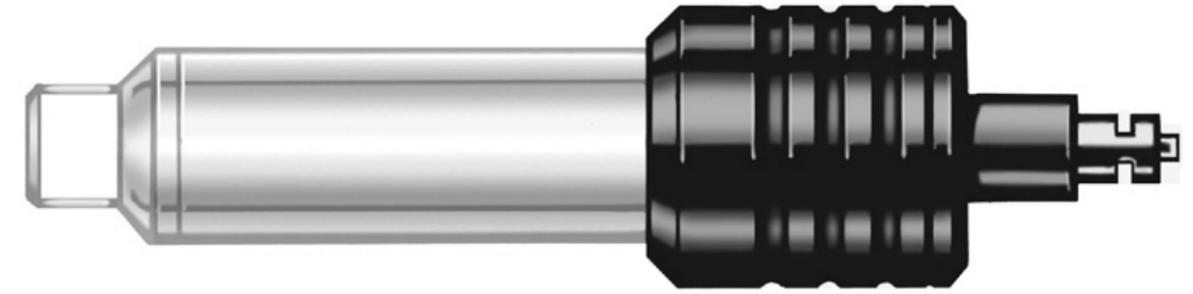


☒-30745 **Pressure Connection Tube**  
for megaTRON S3/S4 HPS  
for Holder ☒-28764 for pneumatic silicone oil injection  
length 2 m



Geuder® 14 Cannulas, I/A Instruments  
Miscellaneous

☒-28764 **Adapter**  
with protective cover for glass syringes  
to inject viscous fluid pneumatically



☒-19961 **Syringe Clip**  
customized labeling  
for 5 ml syringes



☒-32665 **Silicone Bulb**  
with Luer cone  
20 ml  
☒-32670 60 ml



# Single-Use Instruments

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### Geuder 15 Single-Use Instruments Trephines and Punches

#### NanoEdge Trephines

length 16 mm  
sterile, single-use

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

NanoEdge  
⊗



GS-500001

#### NanoEdge Single-Use Corneal Cutting Block

Teflon, sterile  
white-colored  
outside diameter 18.8 mm  
height 9.5 mm

NanoEdge  
⊗



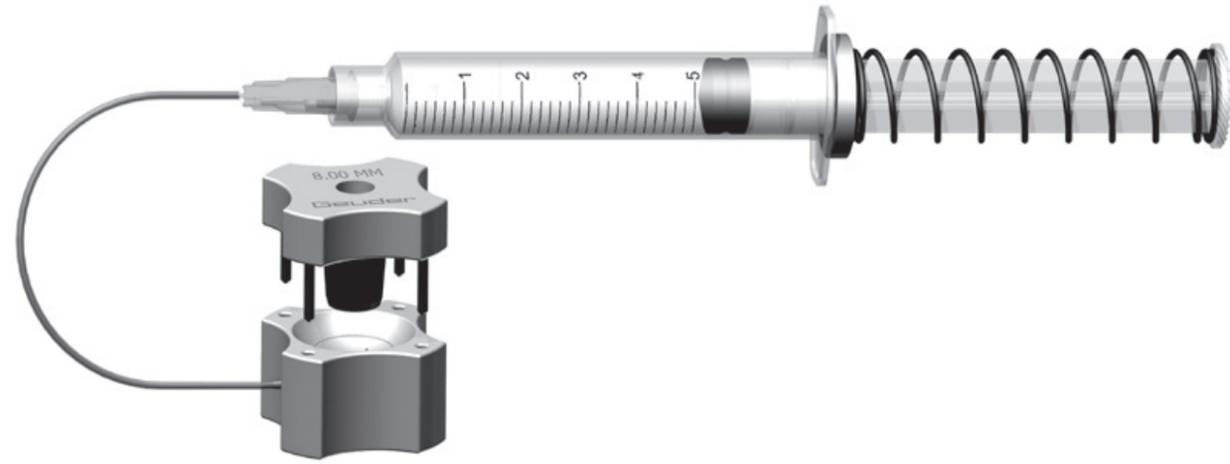
#### NanoEdge Trephine Punches

sterile, single-use

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

NanoEdge  
⊗



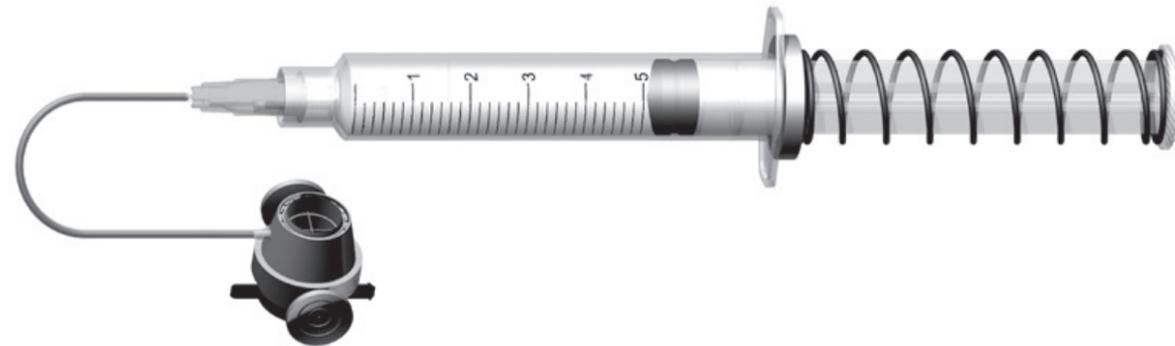


**NanoEdge Vacuum Trehphine Punches**  
sterile, single-use

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



NanoEdge

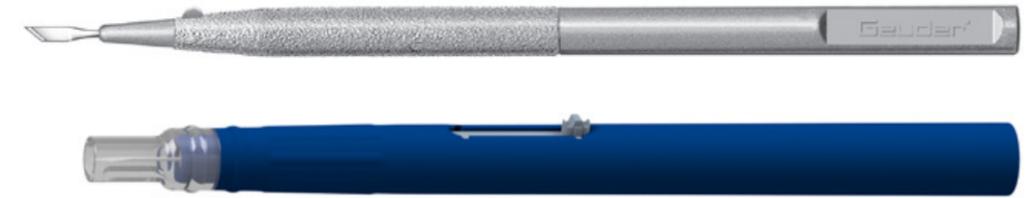


**NanoEdge Vacuum Trehphine radial**  
sterile, single-use

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



NanoEdge



protect, with sliding guard

**NanoEdge Paracentesis Knife**

straight

6 pcs. per box

GS-34026

15°

GS-34064

15° protect



GS-34031

22,5°



NanoEdge

GS-34036

30°

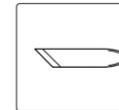
GS-34065

30° protect



GS-34041

45°



**NanoEdge Stab Blade Tip**

straight

6 pcs. per box

GS-34042

15°

GS-34043

30°

GS-34044

45°



NanoEdge



**NanoEdge MVR Stiletto**

straight

6 pcs. per box

GS-34176

19 Gauge/ 1.1 mm

incision/ blade width

1.4 mm

GS-34181

20 Gauge/ 0.9 mm

1.2 mm

GS-34192

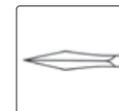
23 Gauge/ 0.6 mm

0.8 mm

GS-34198

25 Gauge/ 0.5 mm

0.7 mm



NanoEdge



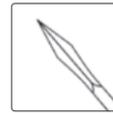
Geuder® 15 Single-Use Instruments  
Surgical Knives



**NanoEdge MVR Stiletto**  
angled  
6 pcs. per box

diameter insertable	incision/ blade width
19 Gauge/ 1.1 mm	1.4 mm
19 Gauge/ 1.1 mm <b>protect</b>	1.4 mm
20 Gauge/ 0.9 mm	1.2 mm
23 Gauge/ 0.6 mm	0.8 mm
25 Gauge/ 0.5 mm	0.7 mm

- ☒ -34177
- ☒ -34063
- ☒ -34191
- ☒ -34196
- ☒ -34197



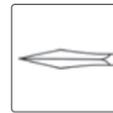
NanoEdge



**NanoEdge Corneal Sideport Knife**  
straight  
6 pcs. per box

incision/ blade width
1.0 mm
1.2 mm

- ☒ -34070
- ☒ -34071



NanoEdge



**NanoEdge Corneal Sideport Knife**  
angled  
6 pcs. per box

incision/ blade width
1.0 mm
1.2 mm

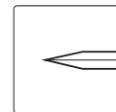
- ☒ -34072
- ☒ -34073



NanoEdge

**NanoEdge Phaco Slit Knife**  
angled, double bevel  
6 pcs. per box

☒ -34050	1.80 mm	☒ -34054	2.75 mm
☒ -34092	2.20 mm	☒ -34055	2.85 mm
☒ -34060	2.20 mm <b>protect</b>	☒ -34062	2.85 mm <b>protect</b>
☒ -34094	2.40 mm	☒ -34056	3.00 mm
☒ -34061	2.40 mm <b>protect</b>	☒ -34057	3.20 mm
☒ -34053	2.50 mm		



side view:  
double bevel

NanoEdge

Geuder® 15 Single-Use Instruments  
Surgical Knives

NanoEdge

**NanoEdge Phaco Slit Knife**  
angled, bevel up  
6 pcs. per box

☒ -34058	2.00 mm	☒ -34096	2.75 mm
☒ -34095	2.20 mm	☒ -34098	2.85 mm
☒ -34097	2.40 mm	☒ -34106	3.00 mm
☒ -34091	2.50 mm	☒ -34111	3.20 mm
☒ -34093	2.65 mm		



side view: bevel up

NanoEdge



**NanoEdge Clear Cornea Knife**  
angled, double bevel  
6 pcs. per box

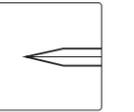
☒ -34066	1.30 mm, with indicator	☒ -34122	2.75 mm
☒ -34067	2.40 mm, with indicator	☒ -34124	2.85 mm
☒ -34120	2.65 mm	☒ -34126	3.00 mm



w/ indicator



w/ o indicator



side view:  
double bevel

NanoEdge



**NanoEdge Crescent Knife**  
angled, bevel up  
6 pcs. per box

- ☒ -34081



NanoEdge



**NanoEdge Trapezoid Clear Cornea Implant Knife (CCI)**  
angled, with indicator  
6 pcs. per box

- ☒ -34152



NanoEdge



**NanoEdge Crescent Blade Tip**  
without handle  
angled, bevel up  
6 pcs. per box

- ☒ -34045



NanoEdge



**NanoEdge Lamellar Blade**  
without handle  
angled, bevel up  
6 pcs. per box

- ☒ -34075



NanoEdge



**NanoEdge Scleral Blade**  
without handle  
straight  
6 pcs. per box

- ☒ -34074



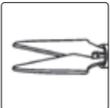
NanoEdge



Geuder® 15 Single-Use Instruments  
Scissors and Forceps

**Single-Use Vitreous Scissors**  
UNO Colorline  
straight, sterile

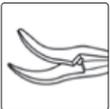
☒ -42361 23 G, 1 pc. per box  
☒ -42561 25 G, 1 pc. per box






**Single-Use Vitreous Scissors**  
UNO Colorline  
curved, sterile

☒ -46362 23 G, 6 pcs. per box  
☒ -46562 25 G, 6 pcs. per box






**Single-Use Vitreous Forceps Endgripping**  
UNO Colorline  
straight, extra delicate,  
endgripping, sterile

☒ -46341 23 G, 6 pcs. per box  
☒ -46541 25 G, 6 pcs. per box






HATTENBACH  
**Single-Use Vitreous Forceps Wave Design**  
UNO Colorline  
straight, wave design, sterile

0.2 mm x 0.5 mm  
☒ -46342 23 G, 6 pcs. per box  
☒ -46542 25 G, 6 pcs. per box






**Single-Use Vitreous Forceps Crocodile Design**  
UNO Colorline  
straight, crocodile design, sterile

0.3 mm x 2.5 mm  
☒ -42043 20 G, 1 pc. per box  
0.2 mm x 1.5 mm  
☒ -46343 23 G, 6 pcs. per box






**Single-Use Tano Forceps**  
UNO Colorline  
straight, Tano design, sterile

0.5 mm  
☒ -42544 25 G, 1 pc. per box





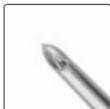

Geuder® 15 Single-Use Instruments  
Scissors and Forceps

**Handle**  
UNO Colorline  
20 G, 23 G, 25 G  
titanium handle for  
UNO Colorline single-use tips

☒ -40006 6 mm diameter  
☒ -40008 8 mm diameter




☒ -34502 AMON  
**Single-Use Forceps Needle**  
for intrascleral IOL-fixation  
27 Gauge/ 0.4 mm  
6 pcs. per box, sterile  
for use with  
JAPAN MODEL Handle ☒ -38240




CE pending

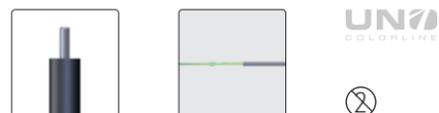
☒ -38240 JAPAN MODEL  
**Handle**  
for capsule scissors and forceps  
interchangeable tips  
6 mm, titanium  
overall length 90 mm





**Straight Laser Probes UNO Colorline**  
Laser Connector: Geuder, Zeiss, Alcon

- ☒ -61508 20 G, 10 pcs. per box
- ☒ -61538 23 G, 10 pcs. per box
- ☒ -61558 25 G, 10 pcs. per box
- ☒ -61578 27 G, 10 pcs. per box



**Straight Laser Probes UNO Colorline**  
Laser Connector: Iridex®

- ☒ -61601 20 G, 10 pcs. per box
- ☒ -61631 23 G, 10 pcs. per box
- ☒ -61651 25 G, 10 pcs. per box
- ☒ -61671 27 G, 10 pcs. per box



**Curved Laser Probes UNO Colorline**  
Laser Connector: Geuder, Zeiss, Alcon

- ☒ -61509 20 G, 10 pcs. per box
- ☒ -61539 23 G, 10 pcs. per box
- ☒ -61559 25 G, 10 pcs. per box
- ☒ -61579 27 G, 10 pcs. per box



**Curved Laser Probes UNO Colorline**  
Laser Connector: Iridex®

- ☒ -61603 20 G, 10 pcs. per box
- ☒ -61633 23 G, 10 pcs. per box
- ☒ -61653 25 G, 10 pcs. per box
- ☒ -61673 27 G, 10 pcs. per box



**Bending Laser Probes UNO Colorline**  
Laser Connector: Geuder, Zeiss, Alcon

- ☒ -61501 20 G, 10 pcs. per box
- ☒ -61531 23 G, 10 pcs. per box
- ☒ -61551 25 G, 10 pcs. per box
- ☒ -61571 27 G, 10 pcs. per box



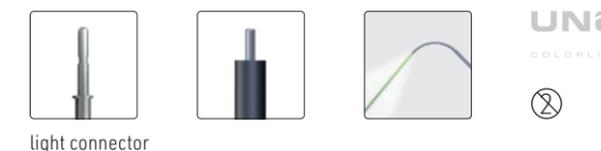
**Bending Laser Probes UNO Colorline**  
Laser Connector: Iridex®

- ☒ -61503 20 G, 10 pcs. per box
- ☒ -61533 23 G, 10 pcs. per box
- ☒ -61553 25 G, 10 pcs. per box
- ☒ -61573 27 G, 10 pcs. per box



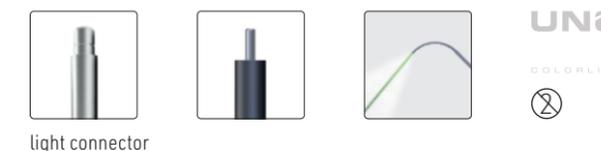
**Illuminated Bending Laser Probes UNO Colorline**  
Light Connector: Geuder  
Laser Connector: Geuder, Zeiss, Alcon

- ☒ -61505 20 G, 10 pcs. per box
- ☒ -61535 23 G, 10 pcs. per box
- ☒ -61555 25 G, 10 pcs. per box
- ☒ -61575 27 G, 10 pcs. per box



**Illuminated Bending Laser Probes UNO Colorline**  
Light Connector: Alcon  
Laser Connector: Geuder, Zeiss, Alcon

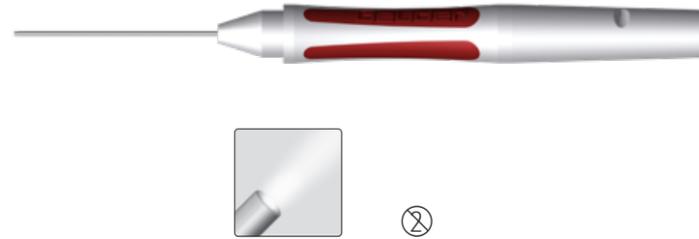
- ☒ -61506 20 G, 10 pcs. per box
- ☒ -61536 23 G, 10 pcs. per box
- ☒ -61556 25 G, 10 pcs. per box
- ☒ -61576 27 G, 10 pcs. per box



Geuder® 15 Single-Use Instruments  
Fiber Optics

Single-Use Fiber Optic S  
UNO Colorline  
spot, sterile

- ☒ -46021 20 G, 6 pcs. per box
- ☒ -46321 23 G, 6 pcs. per box
- ☒ -46521 25 G, 6 pcs. per box



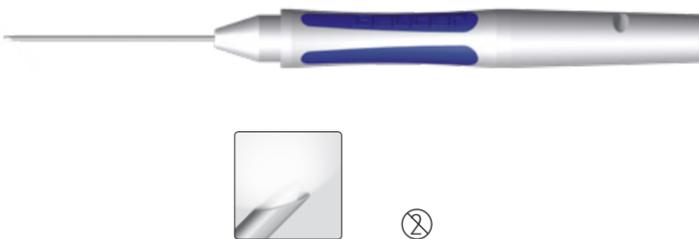
Single-Use Fiber Optic W  
UNO Colorline  
wide angle, sterile

- ☒ -46022 20 G, 6 pcs. per box
- ☒ -46322 23 G, 6 pcs. per box
- ☒ -46522 25 G, 6 pcs. per box



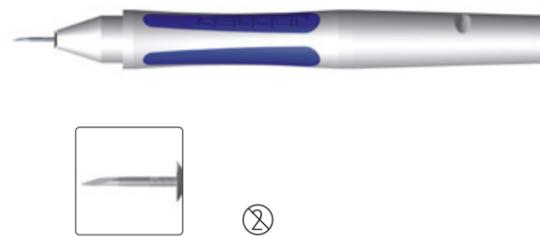
Single-Use Fiber Optic WS  
UNO Colorline  
wide angle, shielded, sterile

- ☒ -46023 20 G, 6 pcs. per box
- ☒ -46323 23 G, 6 pcs. per box
- ☒ -46523 25 G, 6 pcs. per box



HATTENBACH  
Single-Use Flat Head Trocar  
UNO Colorline  
1 port for one-step technique

- ☒ -S03503 25 G, 6 pcs. per box



Geuder® 15 Single-Use Instruments  
Vitreous Cutters



Single-Use High Speed Vitreous Cutter  
UNO Colorline  
single-blade, pneumatic,  
with Geuder safety-connector, sterile

- ☒ -42001 20 G, 1 pc. per box
- ☒ -46301 23 G, 6 pcs. per box



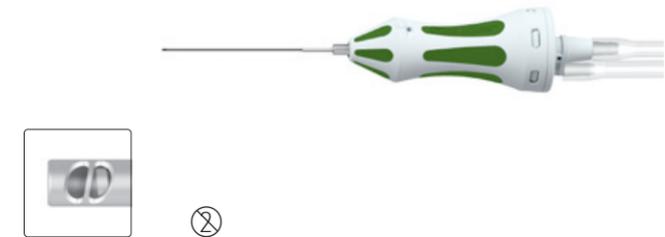
Single-Use High Speed Vitreous Cutter  
Mach 2 UNO Colorline  
double-blade, pneumatic,  
with Geuder safety-connector, sterile

- ☒ -42002 20 G, 1 pc. per box
- ☒ -46302 23 G, 6 pcs. per box
- ☒ -42502 25 G, 1 pc. per box
- ☒ -46502 25 G, 6 pcs. per box



Single-Use High Speed Vitreous Cutter  
Mach 4 UNO Colorline  
quadruple-blade, pneumatic,  
with Geuder safety-connector, sterile

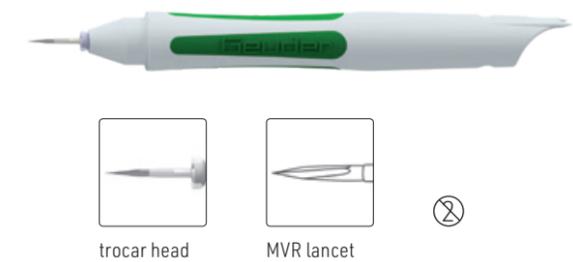
- ☒ -46304 23 G, 6 pcs. per box
- ☒ -46504 25 G, 6 pcs. per box



Geuder® Single Use Instruments  
Trocar Systems

HATTENBACH - NIKOLIC  
Single-Use Trocar System One-Step  
UNO Colorline  
3 ports for one-step technique,  
incl. infusion tubing, sterile

- ☒ -46311 23 G, 6 pcs. per box
- ☒ -46511 25 G, 6 pcs. per box

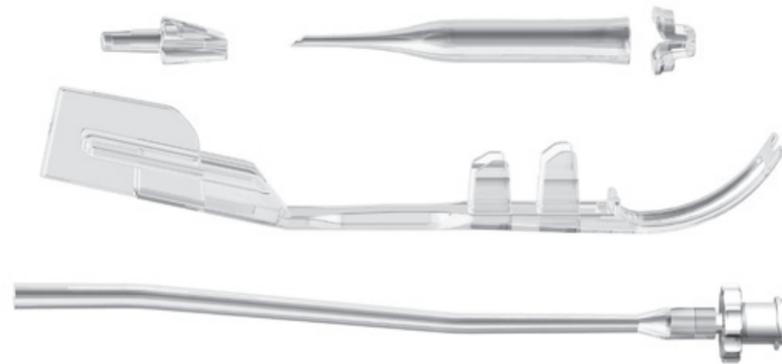


Geuder® 15 Single-Use Instruments  
DMEK



SZURMAN  
**Single-Use DMEK Cartridge**  
for Descemet Membrane Endothelial Keratoplasty  
incl. tube connection for loading the cartridge,  
sterile

☒ -38630  
☒ -38635



☒ -38626  
SZURMAN  
**DMEK Rapid Transportation Cartridge**  
for transportation of prepared Descemet membrane  
for use in Descemet Membrane Endothelial Keratoplasty (DMEK)  
incl. cartridge, 2 plugs,  
transportation holder for cartridge  
and connection for loading the cartridge  
6 pcs. per box, sterile



☒ -38611  
**Single-Use Tubing with Luer Connector**  
e.g. for rinsing and staining  
the Descemet membrane  
6 pcs. per box, sterile



Geuder® 15 Single-Use Instruments  
Iris Retractor, Lacrimal Intubation

**Single-Use Iris Retractor**  
for mechanical dilation of the pupil, flexible  
6 iris retractors per set, 5 sets per box, sterile  
1 iris retractor per set, 5 sets per box, sterile

☒ -34524  
☒ -34525

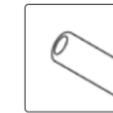


☒ -34810  
**Lacrimal Intubation Tubing**  
silicone tubing 35 cm  
outside diameter 0.6 mm, inside diameter 0.3 mm  
10 pcs. per box, sterile



Geuder® Single Use Instruments  
Cannulas

☒ -34290  
**Single-Use Lacrimal Cannula**  
curved 26 Gauge/ 0.45 x 30 mm  
10 pcs. per box, sterile

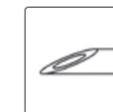


ATKINSON  
**Single-Use Retrobulbar Cannula**  
10 pcs. per box, sterile  
25 Gauge, 0.5 x 40 mm  
23 Gauge, 0.64 x 38 mm

☒ -34210  
☒ -34215



☒ -34220  
**Single-Use Peribulbar Cannula**  
25 Gauge, 0.5 x 32 mm  
10 pcs. per box, sterile

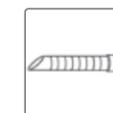


**Single-Use Cystotome Cannula**  
vaulted, 45°  
25 Gauge/ 0.5 mm  
10 pcs. per box, sterile  
12.5 mm long, side cutting  
12.5 mm long

☒ -34225  
☒ -34230

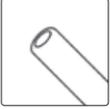
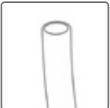
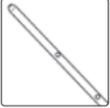
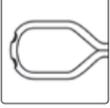


☒ -34261  
LEWICKY  
**Single-Use A. C. Maintainer**  
20 Gauge/ 0.9 mm, tip 5 mm  
3 pcs. per box, sterile



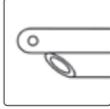
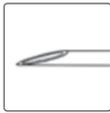
Geuder® 15 Single-Use Instruments

Cannulas

<p>☒ -34235 ☒ -34240</p>	<p>RYCROFT <b>Single-Use A. C. Cannula</b> angled at 7 mm, 45° 10 pcs. per box, sterile 20 Gauge, 0.9 x 5 + 17 mm 25 Gauge, 0.5 x 25 mm</p>			
<p>☒ -34245</p>	<p>SAUTTER <b>Single-Use Hydrodissection Cannula</b> vertically flattened 27 Gauge/ 0.4 x 22 mm 10 pcs. per box, sterile</p>			
<p>☒ -34270</p>	<p>TUEBINGEN MODEL <b>Single-Use Hydrodissection Cannula</b> 30 Gauge/ 0.3 x 19.5 mm 10 pcs. per box, sterile</p>			
<p>☒ -34271</p>	<p>FRANKFURT MODEL <b>Single-Use Hydrodissection Cannula</b> 27 Gauge/ 0.4 mm x 15 mm 10 pcs. per box, sterile</p>			
<p>☒ -34500</p>	<p>SAAD <b>Single-Use Unfolding Cannula</b> for unfolding Descemet membrane in DMEK 1 front port, 4 lateral ports 27 Gauge/ 0.4 mm 10 pcs. per box, sterile</p>			
<p>☒ -34501</p>	<p><b>Single-Use DALK Cannula</b> for big-bubble technique of Deep Anterior Lamellar Keratoplasty (DALK) 27 Gauge/ 0.4 mm, curved, flattened tip 0.4 mm posterior port 10 pcs. per box, sterile</p>			
<p>☒ -34265</p>	<p><b>Single-Use Irrigation Vectis Cannula</b> double port 25 Gauge/ 0.5 mm 10 pcs. per box, sterile</p>			

Geuder® 15 Single-Use Instruments

Cannulas

<p>☒ -34280</p>	<p>SIMCOE <b>Single-Use I/A Cannula</b> 0.4 mm diameter aspiration port front opening irrigation port 23 Gauge/ 0.64 mm 10 pcs. per box, sterile</p>				
<p>☒ -80975</p>	<p><b>Single-Use Injection Cannula</b> for EasyGas® 30 Gauge/ 0.3 x 12 mm 100 pcs. per box, sterile</p>				
<p>☒ -34400</p>	<p><b>Single-Use Bimanual I/A Handpiece Set</b> consisting of</p> <ul style="list-style-type: none"> <li>■ irrigation handpiece, irrigation ports 2 x 0.6 mm</li> <li>■ aspiration handpiece, aspiration port 0.4 mm textured tip</li> </ul>				
<p>☒ -34289</p>	<p><b>Single-Use Backflush Handpiece</b> with silicone chamber, Luer-Lock 10 pcs. per box, sterile</p>				
<p>☒ -34806</p>	<p><b>Single-Use Silicone Chamber</b> for backflush handpieces ☒ -37000, ☒ -37002, ☒ -31805, 10 pcs. per box, sterile</p>				

**Geuder® 15 Single-Use Instruments**

**Cannulas**

☒-34275 **Single-Use Backflush Cannula**  
 inside diameter 25 Gauge/ 0.5 mm  
 outside diameter 21 Gauge/ 0.8 mm  
 35 mm long  
 10 pcs. per box, sterile



☒-34291 **Single-Use Backflush Cannula**  
 blunt tip, 32 mm long  
 10 pcs. per box, sterile  
 20 Gauge/ 0.9 mm  
☒-34296 23 Gauge/ 0.6 mm  
☒-34299 25 Gauge/ 0.5 mm



☒-34293 **Single-Use Backflush Cannula**  
 with silicone brush  
 5 pcs. per box, sterile  
 20 Gauge/ 0.9 mm  
☒-34294 23 Gauge/ 0.6 mm  
☒-34297 25 Gauge/ 0.5 mm



☒-34292 **Single-Use Backflush Cannula**  
 with silicone tip  
 5 pcs. per box, sterile  
 20 Gauge/ 0.9 mm  
☒-34295 23 Gauge/ 0.6 mm  
☒-34298 25 Gauge/ 0.5 mm



☒-34285 **Single-Use PFCL Cannula**  
 for injection of heavy fluids  
 dual bore, coaxial  
 23 Gauge/ 0.64 mm  
 10 pcs. per box, sterile



☒-34493 **Single-Use VFI Cannula for Oil I/A**  
 for silicone oil injection/aspiration  
 polyimide tip 6 mm, thin-walled  
 10 pcs. per box, sterile  
 20 Gauge/ 0.9 mm  
☒-34494 23 Gauge/ 0.6 mm  
☒-34495 25 Gauge/ 0.5 mm  
☒-34496 27 Gauge/ 0.4 mm



**Geuder® 15 Single-Use Instruments**

**Cannulas**

☒-34497 **Single-Use Cannula**  
 for silicone oil injection  
 10 pcs. per box, sterile  
 20 Gauge/ 0.9 mm x 8 mm  
☒-34498 23 Gauge/ 0.6 mm x 8 mm



☒-33468 **Single-Use Infusion Cannula**  
 with 25 cm silicone tube  
 Luer-Lock plastic adapter  
 20 Gauge/ 0.9 mm  
 5 pcs. per box, sterile  
☒-33469 beveled tip, 4.0 mm  
 beveled tip, 6.0 mm



☒-33488 **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  
☒-33489 beveled tip, 4.0 mm  
 beveled tip, 6.0 mm



**Geuder® 15 Single-Use Instruments**

**Injection Syringes**

☒-31891 **Single-Use Syringe**  
 Luer-Lock, 10 ml, sterile



☒-38610 **Single-Use Syringe BD Emerald™**  
 Luer slip, 5 ml, sterile  
 100 pcs. per box



Geuder® 15 Single-Use Instruments  
Filter, Stop Cock, Injection Tube

☒-31520 **Single-Use Mini Filter**  
0.1 µm, sterile



☒

☒-23991 **Single-Use Three-Way Stop Cock**  
2x Luer-Lock female,  
1x Luer-Lock male plastic,  
sterile



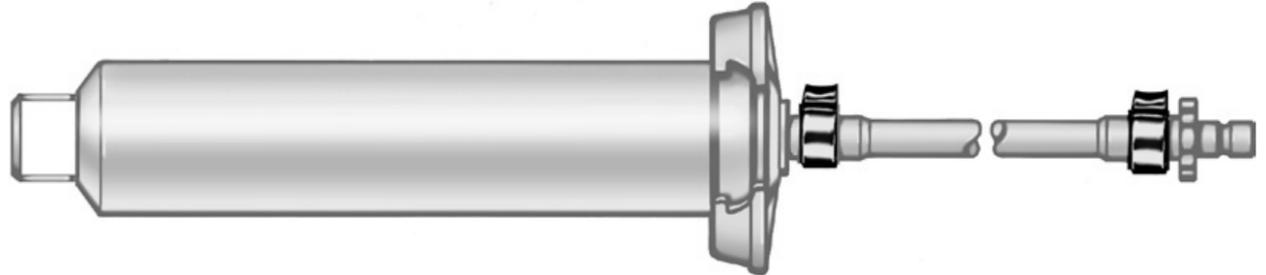
☒

☒-30146 **Single-Use Air Injection Tube**  
for megaTRON S3/ S4 HPS  
incl. filter 0.1 µm and 2-way-stopcock  
length 1.9 m  
6 pcs. per box, sterile



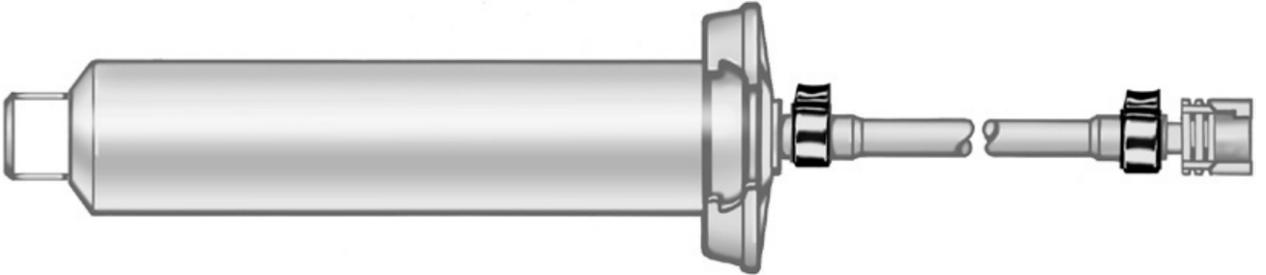
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Geuder® 15 Single-Use Instruments  
Oil Injection



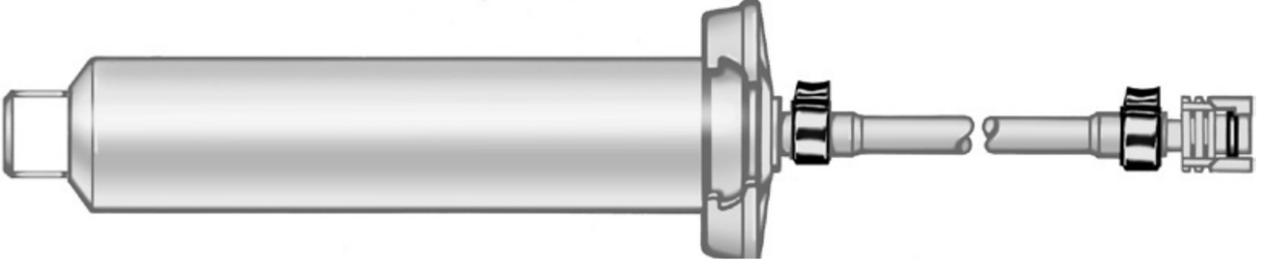
☒-28766 **Single-Use Oil Injection System**  
to inject silicone oil pneumatically,  
with protective cover for glass syringe,  
pressure tube fits megaTRON® S3/ S4 HPS  
and Pentasys® 2, sterile

☒



☒-28767 **Single-Use Oil Injection System**  
to inject silicone oil pneumatically,  
with protective cover for glass syringe,  
pressure tube fits megaTRON® and Accurus®, sterile

☒



☒-28768 **Single-Use Oil Injection System**  
to inject silicone oil pneumatically,  
with protective cover for glass syringe,  
pressure tube fits Millennium®, sterile

☒

**Geuder® 15 Single-Use Instruments**

Cautery, Scalpel Handle, Absorbent Swabs, Marking Pen

☒-19828 **Single-Use Low Temperature Battery Cautery**  
 fine tip (1.5 mm), tip length 28 mm,  
 max. temp. 600°C  
 10 pcs. per box, sterile ☒



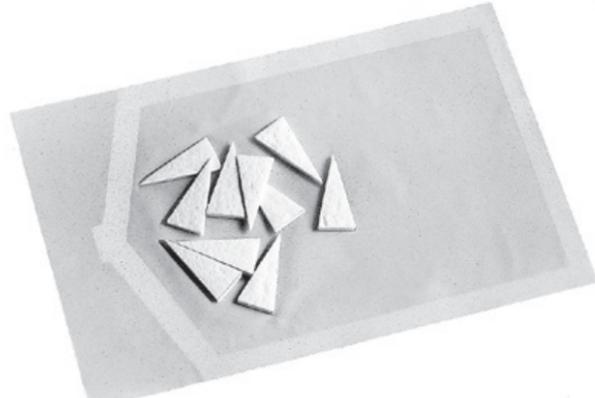
☒-19829 **Single-Use High Temperature Battery Cautery**  
 fine tip, tip length 28 mm,  
 max. temp. 1,200°C  
 10 pcs. per box, sterile ☒



☒-32700 **Scalpel Handle**



☒-18127 **Absorbent Swabs**  
 17 mm long  
 box of 20 pouches 10 swabs per pouch  
 sterile ☒



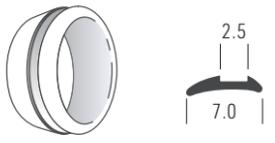
☒-33786 **Marking Pen**  
 gentian violet  
 dual tip, fine and broad  
 to ink corneal instruments  
 20 pcs. per box, sterile



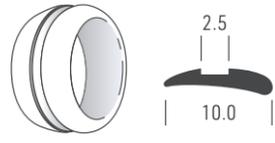
**Geuder® 15 Single-Use Instruments**

Silicone Tires

☒-34602 **276 Style Silicone Tire, Asymmetrical**  
 7.0 mm wide  
 2.5 mm groove  
 5 pcs. per box, sterile ☒



☒-34606 **280 Style Silicone Tire, Asymmetrical**  
 10.0 mm wide  
 2.5 mm groove  
 5 pcs. per box, sterile ☒



☒-34608 **286 Style Silicone Tire, Convex**  
 6.0 mm wide  
 2.5 mm groove  
 5 pcs. per box, sterile ☒



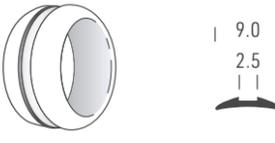
☒-34610 **287 Style Silicone Tire, Convex**  
 7.0 mm wide  
 2.5 mm groove  
 5 pcs. per box, sterile ☒



☒-34616 **277 Style Silicone Tire, Concave**  
 7.0 mm wide  
 2.5 mm groove  
 5 pcs. per box, sterile ☒



☒-34618 **279 Style Silicone Tire, Concave**  
 9.0 mm wide  
 2.5 mm groove  
 5 pcs. per box, sterile ☒



**Geuder® 15 Single-Use Instruments**  
Silicone Circling Bands

☒ -34620 **40 Style Silicone Circling Band** ☒  
W 2.0 x H 0.75 x L 125 mm  
5 pcs. per box, sterile

suitable sleeves  
☒ -34642 (round)  
☒ -34645 (oval)

☒ -34622 **240 Style Silicone Circling Band** ☒  
W 2.5 x H 0.6 x L 125 mm  
5 pcs. per box, sterile

suitable sleeves  
☒ -34645 (oval)  
☒ -34646 (round)

**Geuder® 15 Single-Use Instruments**  
Silicone Strips

☒ -34624 **41 Style Silicone Strip** ☒  
W 3.5 x H 0.75 x L 125 mm  
5 pcs. per box, sterile

suitable sleeves  
☒ -34647 (oval)  
☒ -34644 (round)

☒ -34626 **42 Style Silicone Strip** ☒  
W 4.0 x H 1.25 x L 125 mm  
5 pcs. per box, sterile

suitable sleeves  
☒ -34647 (oval)  
☒ -34644 (round)

☒ -34628 **4050 Style Silicone Strip** ☒  
W 5.0 x H 1.0 x L 125 mm  
5 pcs. per box, sterile

suitable sleeves  
☒ -34647 (oval)  
☒ -34644 (round)

**Geuder® 15 Single-Use Instruments**  
Silicone Strips

☒ -34636 **219 Style Grooved Silicone Strip** ☒  
W 4.5 x H 1.25 x L 100 mm  
2.5 mm groove  
5 pcs. per box, sterile

☒ -34638 **220 Style Grooved Silicone Strip** ☒  
W 6.0 x H 1.5 x L 100 mm  
2.5 mm groove  
5 pcs. per box, sterile

**Geuder® 15 Single-Use Instruments**  
Silicone Sleeves

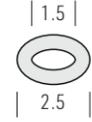
☒ -34646 **270 Style Silicone Sleeve** ☒  
diameter 0.76 mm inside  
diameter 1.65 mm outside  
30 mm long  
5 pcs. per box, sterile

☒ -34642 **70 Style Silicone Sleeve** ☒  
diameter 1.0 mm inside  
diameter 2.1 mm outside  
30 mm long  
5 pcs. per box, sterile

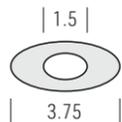
☒ -34644 **72 Style Silicone Sleeve** ☒  
diameter 1.5 mm inside  
diameter 2.4 mm outside  
30 mm long  
5 pcs. per box, sterile

**Geuder® 15 Single-Use Instruments**  
Silicone Sleeves

☒-34645 **3083 Style Oval Silicone Sleeve**  
diameter 1.5 mm inside  
diameter 2.5 mm outside  
5 mm long  
5 pcs. per box, sterile

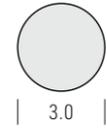



☒-34647 **3084 Style Oval Silicone Sleeve**  
diameter 1.5 mm inside  
diameter 3.75 mm outside  
5 mm long  
5 pcs. per box, sterile

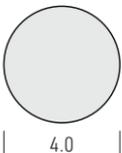



**Geuder® 15 Single-Use Instruments**  
Silicone Sponge Implants

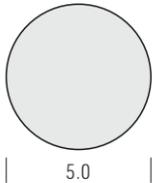
☒-34656 **503 Style Round Silicone Sponge Implant**  
diameter 3.0 mm  
80 mm long  
5 pcs. per box, sterile




☒-34658 **504 Style Round Silicone Sponge Implant**  
diameter 4.0 mm  
80 mm long  
5 pcs. per box, sterile

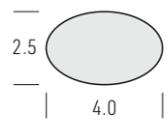



☒-34660 **505 Style Round Silicone Sponge Implant**  
diameter 5.0 mm  
80 mm long  
5 pcs. per box, sterile

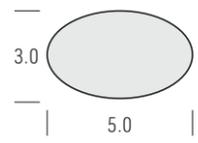



**Geuder® 15 Single-Use Instruments**  
Silicone Sponge, Implants

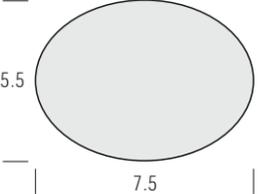
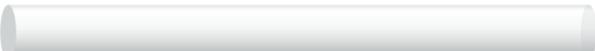
☒-34664 **501 Style Oval Silicone Sponge Implant**  
W 4.0 x H 2.5 x L 80 mm  
5 pcs. per box, sterile



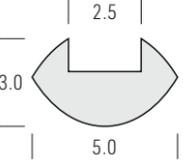

☒-34666 **506 Style Oval Silicone Sponge Implant**  
W 5.0 x H 3.0 x L 100 mm  
5 pcs. per box, sterile



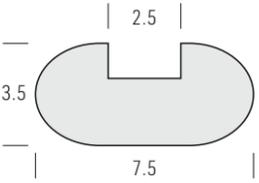

☒-34668 **507 Style Oval Silicone Sponge Implant**  
W 7.5 x H 5.5 x L 80 mm  
5 pcs. per box, sterile

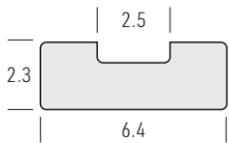
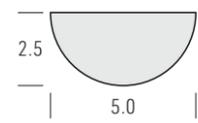
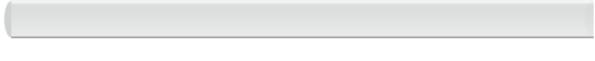
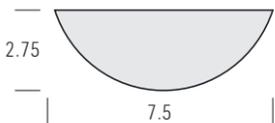
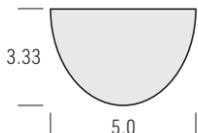
☒-34672 **506G Style Grooved Silicone Sponge Implant**  
2.5 mm groove  
W 5.0 x H 3.0 x L 80 mm  
5 pcs. per box, sterile




☒-34678 **509G Style Grooved Silicone Sponge Implant**  
2.5 mm groove  
W 7.5 x H 3.5 x L 80 mm  
5 pcs. per box, sterile




Geuder® 15 Single-Use Instruments  
Silicone Sponge, Implants

<p>☒ -34680</p>	<p><b>516G Style Grooved Silicone Sponge Implant</b> 2.5 mm groove W 6.4 x H 2.3 x L 80 mm 5 pcs. per box, sterile</p>		
<p>☒ -34684</p>	<p><b>510 Style Semi-Circular Silicone Sponge Implant</b> W 5.0 x H 2.5 x L 80 mm 5 pcs. per box, sterile</p>		
<p>☒ -34686</p>	<p><b>511 Style Semi-Circular Silicone Sponge Implant</b> W 7.5 x H 2.75 x L 80 mm 5 pcs. per box, sterile</p>		
<p>☒ -34688</p>	<p><b>515 Style Semi-Circular Silicone Sponge Implant</b> W 5.0 x H 3.33 x L 80 mm 5 pcs. per box, sterile</p>		

Geuder® 15 Single-Use Instruments  
Injection Set (IVOM)

- ☒ -34711 **Single-Use Set for Intravitreal Injection (IVOM)**  
consisting of
- measuring and fixation instrument, 3.5/ 4.0 mm
  - eye speculum
  - irrigation cannula (0.8 mm x 60 mm)
  - cannula 0.9 x 70 mm
  - syringe 1 ml
  - syringe 10 ml
  - eye drape with pre-cut adhesive incise-film 50 x 50 cm opening 7 x 10 cm
  - absorbent swab (3x)
  - gauze compress 10 x 10 cm (2x)
  - protective cover 60 x 60 cm
- 30 pcs. per box, sterile



Geuder® **16**  
**Miscellaneous**

Sonstiges

- Capsular Tension Ring Injectors 199
- Lacrimal, DCR Instruments 199
- Silicone Blocks 202
- Vitrectomy Lenses 203
- Eye Shield, Magnet 204
- Diathermy Instruments 205



Geuder® **16** Miscellaneous  
Capsular Tension Ring Injectors

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



Teflon coated for  
smooth gliding



Geuder® **16** Miscellaneous  
Lacrimal, DCR Instruments

Scale 2:3

G-31810

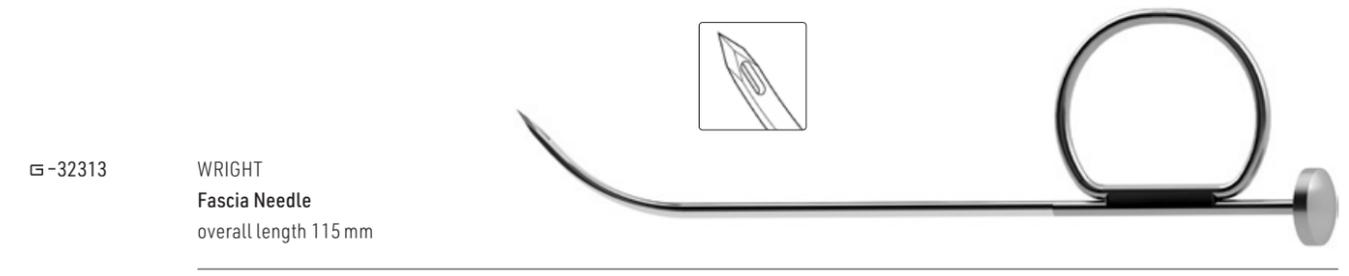
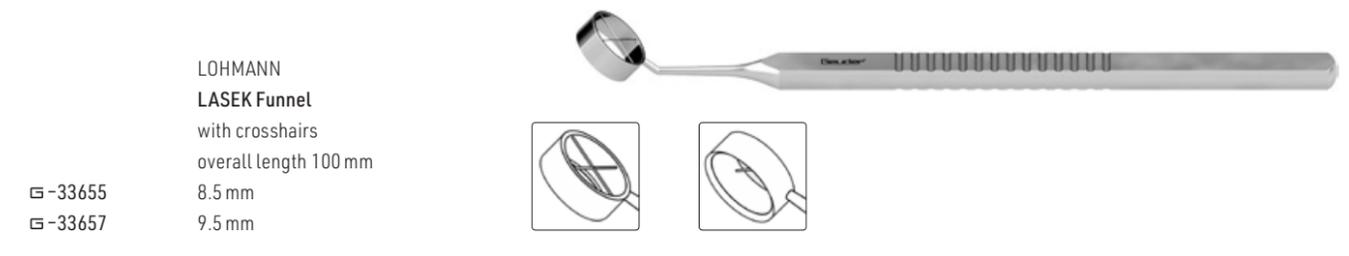
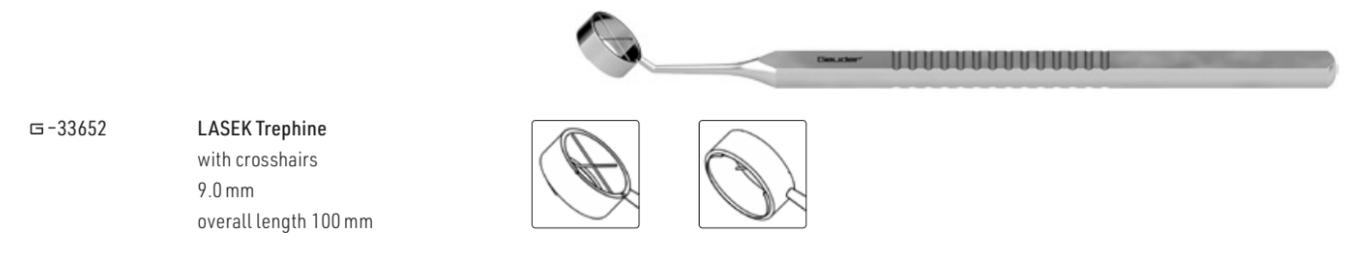
**FRIEDMANN**  
**Rongeur**  
overall length 140 mm



Geuder® 16 Miscellaneous  
Lacrimal, DCR Instruments



Geuder® 16 Miscellaneous  
Lacrimal, DCR Instruments



Geuder® 16 Miscellaneous  
Silicone Blocks

☒-32671 ÖRK LINZ MODEL  
**Silicone Block for DMEK**  
for donor cornea  
white-colored  
outside diameter 30 mm  
height 19 mm  
only for single use, not sterile



☒-32672 **Silicone Block**  
for donor cornea  
blue-colored  
outside diameter 30 mm  
height 19 mm  
only for single use, not sterile



☒-32674 **Silicone Block with center point**  
for donor cornea  
blue-colored  
outside diameter 20 mm  
height 10 mm  
only for single use, not sterile



☒-38620 SZURMAN  
**DMEK Graft Retainer**  
for preparation of DMEK graft  
white-colored  
outside diameter 35 mm  
height 10 mm  
Teflon, for multiple use



Geuder® 16 Miscellaneous  
Vitrectomy Lenses

☒-36000 KILP  
**Lens**  
60 D flat, field of vision 20°, silicone ring  
central posterior pole and central vitreous body



☒-36010 LANDERS  
**Lens**  
93 D, biconcave with silicone ring  
clear view of fundus in air-filled phakic eye



☒-36015 MACHEMER  
**Lens**  
with silicone ring to magnify structures  
in vitreous cavity or on retinal surface



☒-36020 PEYMAN  
**Lens**  
wide field of vision 30°, with silicone ring  
for central fundus and central vitreous body



☒-36025 TOLENTINO  
**Lens**  
prism 20° with silicone ring  
posterior peripheral fundus and  
posterior peripheral vitreous body



☒-36030 TOLENTINO  
**Lens**  
prism 30° with silicone ring  
peripheral viewing beyond the equator



☒-36045 **Silicone Replacement Ring**  
for KILP Lens ☒-36000



☒-36050 **Silicone Replacement Ring**  
for lenses from ☒-36010 to ☒-36035



☒-36065 **Lens Handle Ring**  
for lenses without silicone ring  
to suture on to sclera  
for ☒-36000



Geuder® 16 Miscellaneous  
Eye Shield, Magnet

GS-31105 **Eye Shield**  
plastic, transparent for use on both eyes  
100 pcs. per bag



GS-31900 **KUHN Intraocular Magnet**  
30 mm shaft, 1.9 mm outside diameter  
4 mm magnetic tip  
overall length 90 mm



Geuder® 16 Miscellaneous  
Diathermy Instruments

GS-31215 **Bipolar Forceps**  
straight, 100 mm  
(sterilizable in autoclave only)



GS-31216 **Bipolar Forceps**  
angled, 100 mm  
(sterilizable in autoclave only)



GS-31218 **Bipolar Handpiece**  
diameter 1.1 mm  
GS-31219  
diameter 0.9 mm



GS-25030 **Intraocular Diathermy Probe**  
20 Gauge/ 0.9 mm  
GS-25032  
23 Gauge/ 0.64 mm  
GS-25034  
25 Gauge/ 0.5 mm



GS-28220 **Diathermy Connection Cable**



# Sterilization Containers and Adapters

## Sterilisationscontainer und Reinigungsadapter

- microStop® Containers and Accessories 207
- Small Sterilization Cases 209
- Sterisafe® Containers and Accessories 209
- Silicone Strips, Silicone Mat, Seals 210
- Small Cases 211
- Rinsing and Cleaning Adapters 213



## Geuder® 17 Sterilization Containers and Adapters microStop® Containers and Accessories

☒-39783  
☒-39786

**microStop® Sterilization Tray Mini**  
29 mm, low  
L 277 x W 172 x H 29 mm  
without lid  
with lid



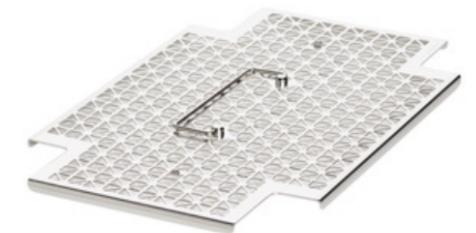
☒-39785  
☒-39784

**microStop® Sterilization Tray Mini**  
38 mm, high  
L 277 x W 172 x H 38 mm  
without lid  
with lid



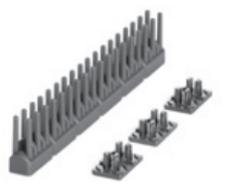
☒-39787

**microStop® Sterilization Tray Lid Mini**  
L 277 x W 172 mm  
for ☒-39783 and ☒-39785



☒-39782  
☒-39789

**microStop® Retainer Element**  
for microStop® tray mini  
nap style, 120 mm  
separable into 6 single elements  
29 mm, low  
38 mm, high



☒-39788

**microStop® Clip for Retainer Elements**  
for ☒-39782 and ☒-39789  
10 pcs. per bag



Geuder® 17 Sterilization Containers and Adapters  
microStop® Containers and Accessories

☒-39741 **microStop® Label**  
for lid, customized labeling



☒-39746 **microStop® ID Label**  
for front, customized labeling

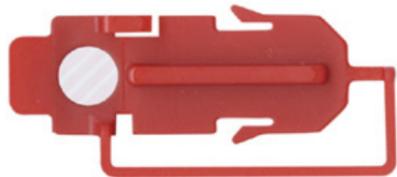


**microStop® Logistic Frame**  
for lid  
to use with labels

☒-39753 color **red**  
☒-39754 color **blue**  
☒-39755 color **green**



☒-39762 **microStop® Seal**  
with indicator  
1000 pcs. per box



☒-39764 **microStop® Tag**  
with indicator  
1000 pcs. per box



☒-31649 **Indicator**  
for steam sterilization, slim  
1000 pcs. per box



☒-31657 **Safety Seal**  
for steam sterilization cases  
100 pcs. per box



Geuder® 17 Sterilization Containers and Adapters  
Small Sterilization Cases

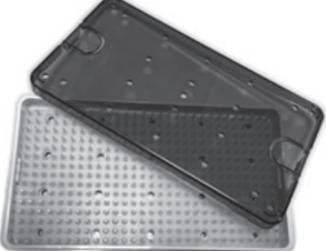
☒-33100 **Sterilization Case**  
for 1 vitreoretinal instrument or diamond knife  
plastic, with 2 bridges (steam sterilization)  
outside dimensions 195 x 60 x 25 mm



☒-33101 **Sterilization Case**  
for 1 vitreoretinal instrument  
plastic, with burl mat (steam sterilization)  
outside dimensions 195 x 60 x 25 mm



☒-33102 **Sterilization Case**  
for 4 - 5 instruments  
plastic, with burl mat (steam sterilization)  
outside dimensions 200 x 110 x 28 mm



Geuder® 17 Sterilization Containers and Adapters  
Sterisafe® Containers and Accessories

☒-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



**Geuder® 17 Sterilization Containers and Adapters**  
Silicone Strips, Silicone Mat, Seals

☒ -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



☒ -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



☒ -39543 **Sterisafe® Duro Wire Basket A4-30**  
outside dimensions 260 x 163 x 30 mm  
inside dimensions: 249 x 157 x 23 mm



☒ -39541 **Sterisafe® Duro Metal Tray A4-15**  
outside dimensions 260 x 163 x 15 mm  
inside dimensions: 249 x 157 x 11 mm



☒ -39542 **Sterisafe® Duro Metal Tray A4-30**  
outside dimensions 260 x 163 x 30 mm  
inside dimensions: 249 x 157 x 26 mm



**Geuder® 17 Sterilization Containers and Adapters**  
Small Cases

☒ -39549 **Sterisafe® Duro Wire Basket A6-30**  
outside dimensions 162 x 90 x 30 mm  
inside dimensions: 156 x 80 x 23 mm



☒ -39548 **Sterisafe® Duro Metal Tray A4-15**  
outside dimensions 162 x 90 x 15 mm  
inside dimensions: 156 x 80 x 11 mm



☒ -39561 **Sterisafe® Silicone Fixation Strip 75**  
with spring action  
for Sterisafe® Duro A4 and A6  
length: 75 mm  
5 pcs. per box



☒ -39562 **Sterisafe® Silicone Fixation Strip 145**  
with spring action  
for Sterisafe® Duro A4 and A6  
length: 145 mm  
5 pcs. per box



☒ -39563 **Sterisafe® Silicone Fixation Strip 230**  
with spring action  
for Sterisafe® Duro A4  
length: 230 mm  
5 pcs. per box



**Sterisafe® Filter**  
☒ -39501 A4 10 pcs. per box  
☒ -39511 A6 10 pcs. per box



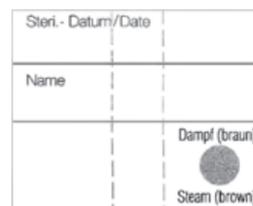
☒ -39530 **Sterisafe® Filter Tag Expiration Date**  
10 pcs. per box



**Geuder® 17 Sterilization Containers and Adapters**  
Sterisafe® Containers and Accessories

☒ -39535 **Seal/ Label**  
seal with color indicator and blank label  
2000 pcs. per box

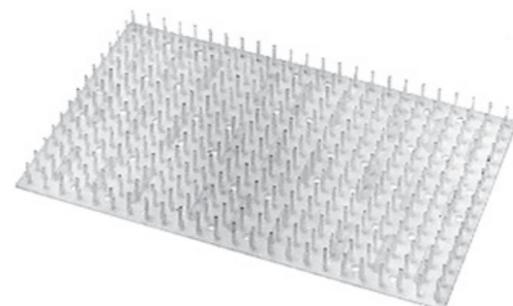
☒ -39564 **Universal Label Holder**  
for Sterisafe® Duro  
2 pcs. per box



☒ -39540 **Security Seal**  
100 pcs. per box



☒ -39502 **Sterisafe® Silicone Burl Mat**  
A4  
☒ -39512 A6



**Geuder® 17 Sterilization Containers and Adapters**  
Rinsing and Cleaning Adapters

☒ -39544 **Rinsing Adapter for Wire Baskets**  
including 4 silicone tubings  
2x male Luer adapters  
2x female Luer-Lock adapters  
and 2 screws



☒ -39557 **Silicone Tubings for ☒ -39544**  
Set of 4 pcs.  
2x male Luer adapters  
2x female Luer-Lock adapters  
10 sets per box



☒ -31028 **Cleaning Adapter**  
for ultrasonic handpieces (irrigation connector)  
Luer female/ male



☒ -31029 **Cleaning Adapter**  
for ultrasonic handpieces (aspiration connector)  
Luer female/ male



☒ -31021 **Cleaning Adapter**  
for ultrasonic tips



Geuder® 17 Sterilization Containers and Adapters  
Rinsing and Cleaning Adapters



31013 **Cleaning Adapter**  
for HATTENBACH 25 Gauge Hybrid Instruments  
(32944, 32947 and 32948)



22636 **Adapter**  
for PAPST I/A handpiece  
light model

31025 **Cleaning Adapter**  
metal  
for cleaning I/A handpieces  
Luer-Lock female/ female



31026 **Cleaning Adapter**  
plastic  
for cleaning I/A handpieces  
Luer-Lock female/ female



31022 **Cleaning Adapter**  
for 37010 to 37080



31031 **Cleaning Adapter**  
for Aspiration Handpiece 37100  
Luer-Lock female/ silicone tube  
2.1 x 1.0 mm



Geuder® 17 Sterilization Containers and Adapters  
Rinsing and Cleaning Adapters

31018 **Cleaning Adapter**  
for PFCL Cannula 33055  
Luer-Lock female/ silicone tube



31024 **Cleaning Adapter**  
for eye specula with aspiration



31023 **Cleaning Adapter**  
for lacrimal cannulas with handle  
and lateral aspiration port 0.40 mm



31027 **Cleaning Adapter**  
for JUENEMANN probes



## Geuder® 17 Sterilization Containers and Adapters

### Rinsing and Cleaning Adapters



☒-31034 **Cleaning Adapter**  
for foreign body instruments ☒-14540, ☒-14550  
Luer-Lock female

☒-31014 **Cleaning Adapter**  
for Cannulas ☒-33057  
Luer-Lock female



☒-36604 **Cleaning Adapter**  
for rotatable and interchangeable Ergoline tips  
☒-36902, ☒-36915, ☒-36925, ☒-36930, ☒-36955

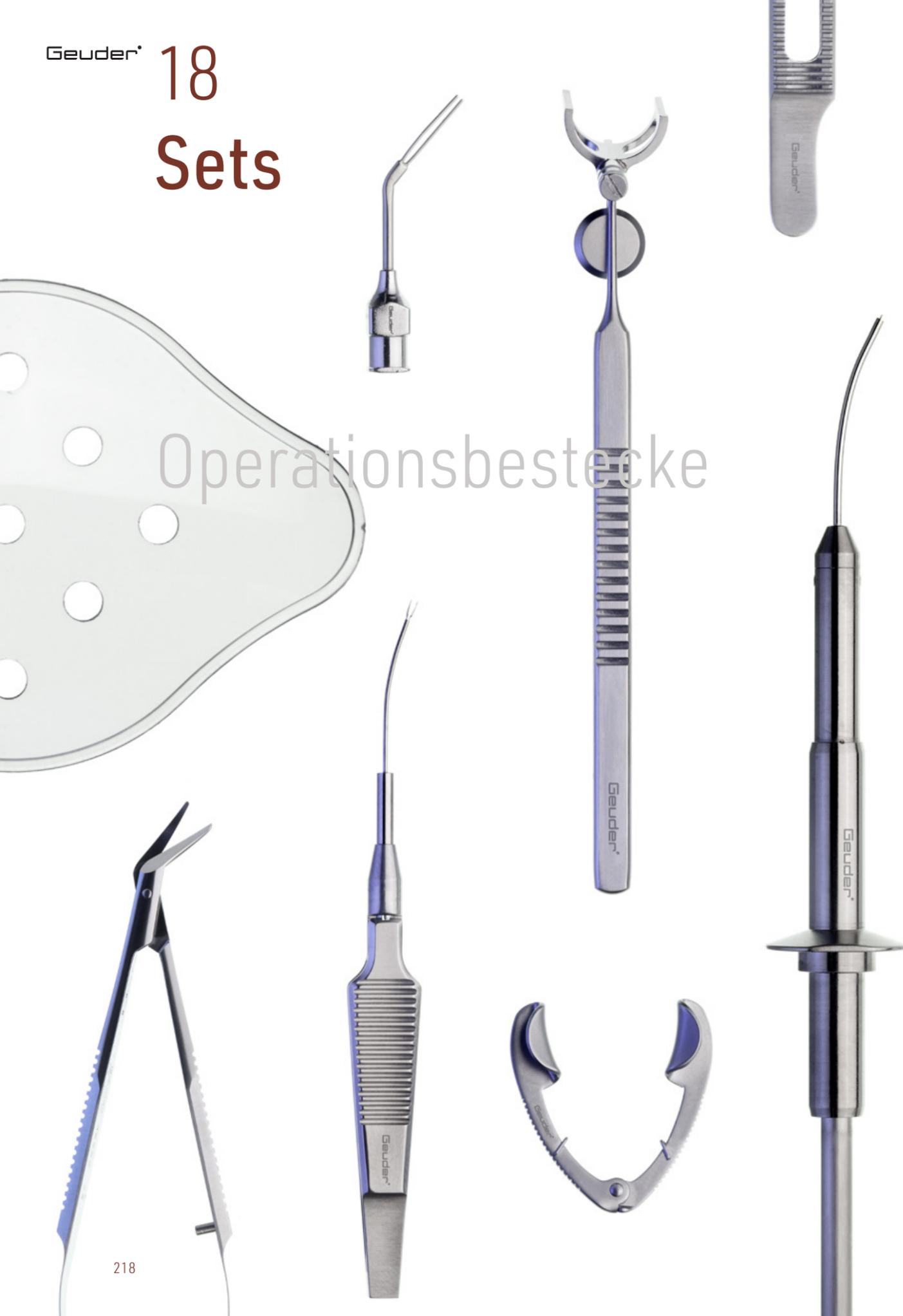


Please read your instrument's cleaning instructions  
or ask your local sales representative  
for the right cleaning adapter.

## Geuder® 18 Sterilization Containers and Adapters

Geuder® **18**  
**Sets**

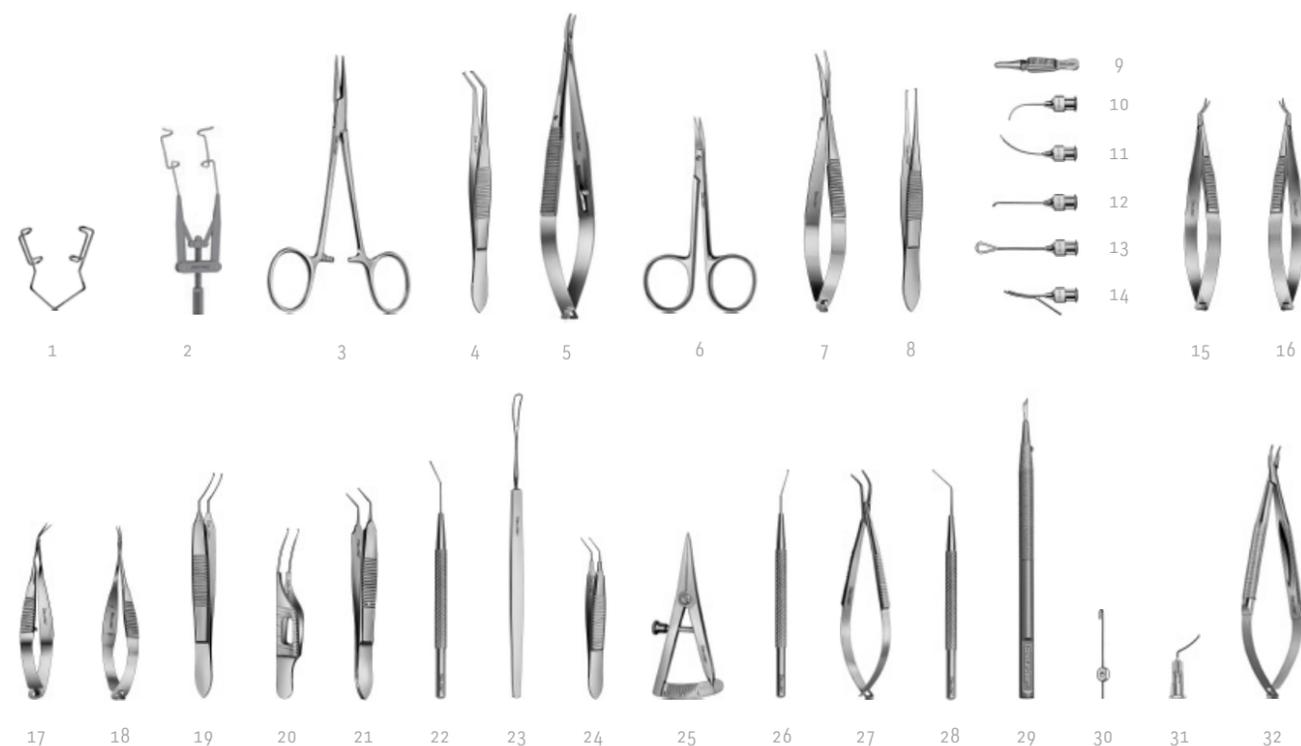
Operationsbestecke



Geuder® **18 Sets**  
Overview

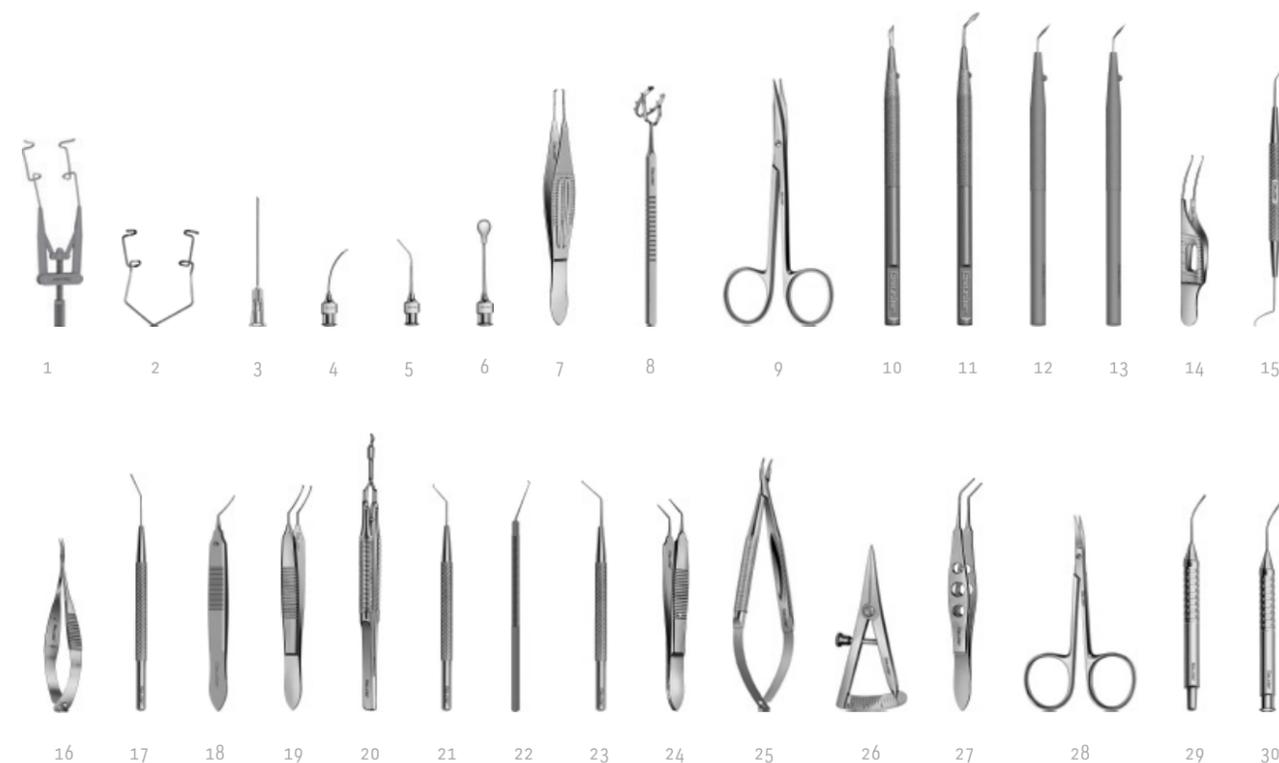
- ECCE, Extra Capsular Cataract Extraction **220**
- Phaco/ Cataract **221**
- Phaco Emergency **222**
- MSICS, Manual Small Incision Cataract Surgery **222**
- MICS, Micro Incision Cataract Surgery **223**
- FLACS, Femtosecond Laser-Assisted Cataract Surgery **223**
- IOL Explantation **224**
- IOL Scleral Fixation **224**
- Toric IOL **224**
- Iris Suture **224**
- LASEK, Laser-Assisted Epithelial Keratomileusis **225**
- LASIK, Laser-Assisted In Situ Keratomileusis **225**
- Femto LASIK **226**
- ReLEx® SMILE, Small Incision Lenticule Extraction **226**
- Keratoplasty **227**
- DALK, Deep Anterior Lamellar Keratoplasty **228**
- DSEK/ DSAEK, Descemet Stripping (Automated) Endothelial Keratoplasty **228**
- DMEK, Descemet Membrane Endothelial Keratoplasty **228**
- Glaucoma **229**
- Emergency **230**
- Enucleation **231**
- Pterygium **231**
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- Retinal Detachment **236**
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- Vitrectomy **23 G** **238**
- Vitrectomy **25 G** **239**

ECCE, Extra Capsular Cataract Extraction



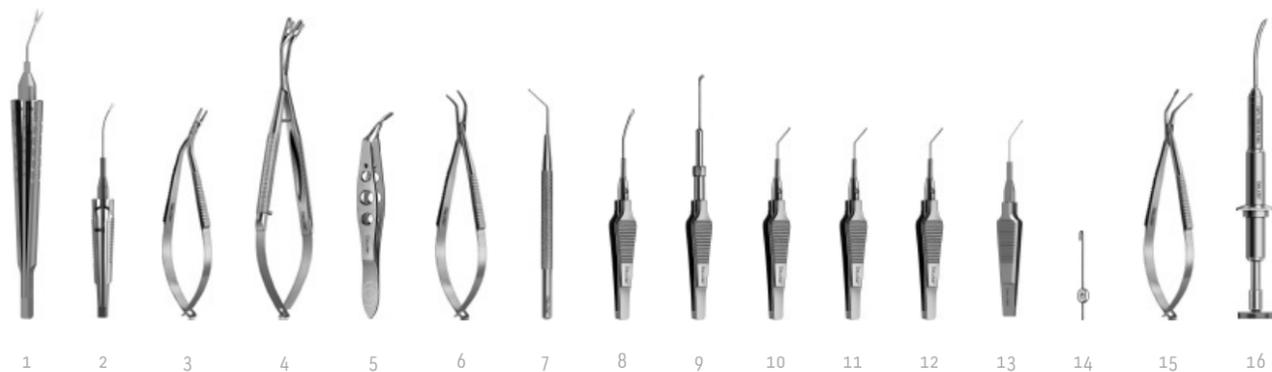
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|----|----------|---|-----|----|----------|---|-----|
| 1  | GS-17020 | BARRAQUER Eye Speculum fenestrated              | 15  | 19 | GS-31305 | Capsulorhexis Forceps extra delicate          | 98  |
| 2  | GS-15960 | LIEBERMAN Eye Speculum                          | 24  | 20 | GS-18960 | Micro Colibri Forceps with tying platform     | 90  |
| 3  | GS-18180 | HALSTEAD Mosquito Forceps straight              | 113 | 21 | GS-19032 | Tying Forceps angled, 7.5 mm                  | 92  |
| 4  | GS-18820 | REMKY Superior Rectus Forceps                   | 107 | 22 | GS-16189 | Spatula angled, 0.5 mm wide                   | 132 |
| 5  | GS-17575 | CASTROVIEJO Needle Holder curved, w/ lock       | 120 | 23 | GS-15620 | ARLT Lens Loop serrated                       | 134 |
| 6  | GS-19400 | BONN Eye Scissors curved, delicate              | 81  | 24 | GS-18910 | BONN Iris Forceps angled, 8.0 mm, 1 x 2 teeth | 96  |
| 7  | GS-19750 | WESTCOTT Scissors Blunt Tips curved, 12 cm      | 77  | 25 | GS-19130 | CASTROVIEJO Caliper 15 mm                     | 41  |
| 8  | GS-18791 | Dressing Forceps 1 x 2 teeth, 0.7 mm            | 95  | 26 | GS-16175 | DARDENNE Iris Hook push-pull                  | 131 |
| 9  | GS-18190 | DIEFFENBACH Serrefine straight, 35 mm           | 114 | 27 | GS-18935 | DODEN Implantation                            | 104 |
| 10 | GS-15185 | FRANKFURT Hydrodissection Cannula 27 G          | 155 | 28 | GS-16167 | SINSKEY Lens Manipulation Hook 0.2 mm         | 130 |
| 11 | GS-15250 | SAUTTER Hydrodissection Cannula 27 G, vert flat | 155 | 29 | GS-34026 | NanoEdge Paracentesis Knife 15° straight      | 173 |
| 12 | GS-16125 | KRATZ Capsule Polishing Cannula                 | 158 | 30 | GS-34525 | Single-Use Iris Retractor flexible            | 183 |
| 13 | GS-16115 | Irrigation Vectis Cannula                       | 156 | 31 | GS-34225 | Single-Use Cystotome Cannula                  | 183 |
| 14 | GS-16106 | SIMCOE I/A Cannula 23 G dual shaft              | 157 | 32 | GS-17500 | BARRAQUER Needle Holder curved, w/ o lock     | 117 |
| 15 | GS-19710 | TROUTMAN Corneal Scissors right, curved         | 69  | 33 | GS-39786 | microStop® Tray Mini low, with lid            | 207 |
| 16 | GS-19715 | TROUTMAN Corneal Scissors left, curved          | 69  | 34 | GS-39783 | microStop® Tray Mini low, without lid         | 207 |
| 17 | GS-19776 | Capsulotomy Scissors angled up                  | 72  | 35 | GS-39782 | microStop® Retainer Element low               | 207 |
| 18 | GS-19765 | VANNAS Capsulotomy Scissors curved              | 73  |    |          |   |     |

Phaco/ Cataract



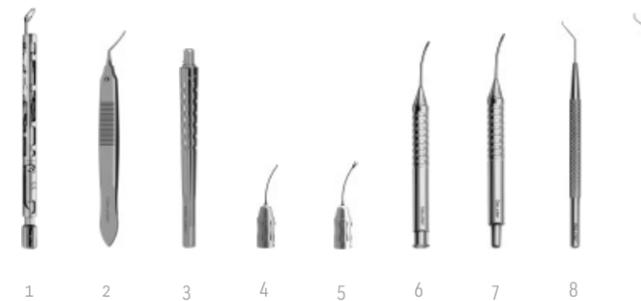
- |    |          |  |     |    |          |   |     |
|----|----------|--|-----|----|----------|---|-----|
| 1  | GS-15960 | LIEBERMAN Eye Speculum   | 24  | 18 | GS-32926 | AUFFARTH MICS Double Cross Action Capsulorhexis Forceps flat handle | 99  |
| 2  | GS-32148 | BARRAQUER Eye Speculum fenestrated                             | 16  | 19 | GS-31305 | Capsulorhexis Forceps extra delicate                                | 98  |
| 3  | GS-34210 | ATKINSON Single-Use Retrobulbar Cannula                        | 183 | 20 | GS-31720 | AKAHOSHI Prechopper for micro-incisions                             | 103 |
| 4  | GS-15250 | SAUTTER Hydrodissection Cannula 27 G, vert flat                | 155 | 21 | GS-31507 | NAGAHARA Nucleus Dividing Hook                                      | 129 |
| 5  | GS-15151 | Lacrima Cannula conical, short angle, steel                    | 153 | 22 | GS-31509 | JACOBOVITZ Multifunctional Chopper                                  | 127 |
| 6  | GS-15200 | CRANZ Eye Douche silver  | 154 | 23 | GS-16167 | SINSKEY Lens Manipulation Hook 0.2 mm                               | 130 |
| 7  | GS-19023 | CASTROVIEJO Suturing Forceps New, 0.3 mm                       | 89  | 24 | GS-19032 | Tying Forceps angled, 7.5 mm  | 92  |
| 8  | GS-33758 | Clear-Cornea-Incision Fixation Ring                            | 125 | 25 | GS-17500 | BARRAQUER Needle Holder curved, w/ o lock                           | 117 |
| 9  | GS-19485 | STEVENS Tenotomy Scissors curved, long                         | 78  | 26 | GS-19130 | CASTROVIEJO Caliper 1.5 mm  | 41  |
| 10 | GS-34026 | NanoEdge Paracentesis Knife 15° straight                       | 173 | 27 | GS-31901 | Holding Forceps for foldable IOLs                                   | 106 |
| 11 | GS-34055 | NanoEdge Phaco Slit Knife angled, 2.85 mm                      | 174 | 28 | GS-19400 | BONN Eye Scissors curved, delicate                                  | 81  |
| 12 | GS-34092 | NanoEdge Phaco Slit Knife angled, 2.2 mm                       | 174 | 29 | GS-22100 | KOCH - KOHNEN Aspiration Handpiece 22 G                             | 161 |
| 13 | GS-34094 | NanoEdge Phaco Slit Knife angled, 2.4 mm                       | 174 | 30 | GS-22101 | KOCH - KOHNEN Irrigation Handpiece 22 G                             | 161 |
| 14 | GS-18960 | Micro Colibri Forceps with tying platform                      | 90  | 31 | GS-39786 | microStop® Tray Mini low, with lid                                  | 207 |
| 15 | GS-32162 | THOMAS NEUHANN Iris Hook (Push-pull) and Nucleus Dividing Hook | 129 | 32 | GS-39783 | microStop® Tray Mini low, without lid                               | 207 |
| 16 | GS-19765 | VANNAS Capsulotomy Scissors curved                             | 73  | 33 | GS-39782 | microStop® Retainer Element low                                     | 207 |
| 17 | GS-16189 | Spatula angled, 0.5 mm wide                                    | 132 |    |          |   |     |

**Geuder® 18 Sets**  
Phaco Emergency



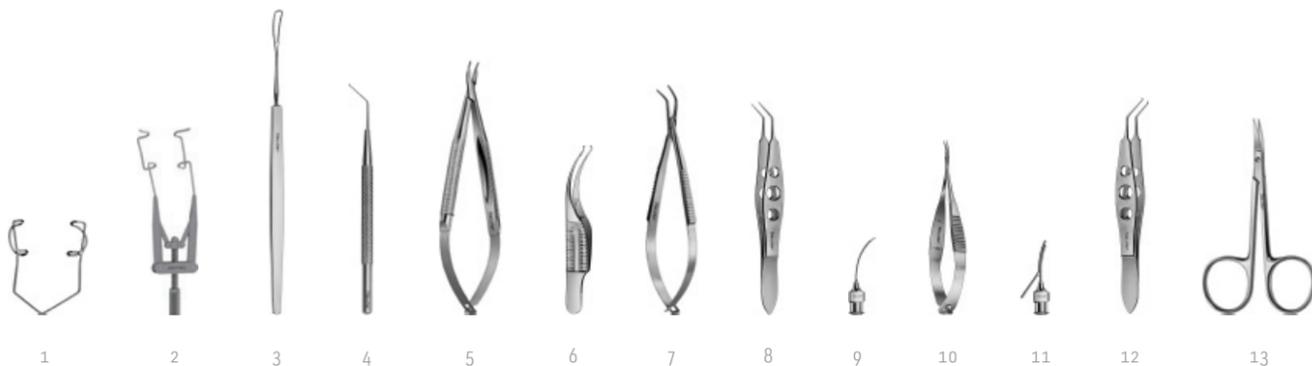
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|---|----------|--|-----|----|----------|---|-----|
| 1 | GS-32996 | SNYDER - OSHER IOL Scissors 18 G/1.2mm, long | 76  | 10 | GS-32944 | HATTENBACH Capsulorhexis Forceps angled   | 100 |
| 2 | GS-32997 | SNYDER - OSHER IOL Forceps 22 G/0.7 mm       | 106 | 11 | GS-32947 | HATTENBACH Hybrid Tying Forceps 25 G      | 93  |
| 3 | GS-32945 | STEINMETZ IOL Scissors                       | 76  | 12 | GS-32948 | HATTENBACH Hybrid Scissors 25 G           | 74  |
| 4 | GS-31994 | H.-R. KOCH Prefolder for foldable IOLs       | 105 | 13 | GS-32949 | HATTENBACH Hybrid Needle Holder angled    | 120 |
| 5 | GS-31905 | H.-R. KOCH Folder for 3-piece IOLs           | 105 | 14 | GS-34525 | Single-Use Iris Retractor flexible        | 183 |
| 6 | GS-18935 | DODEN Implantation Forceps                   | 104 | 15 | GS-32823 | Explantation Forceps for Soft IOLs        | 106 |
| 7 | GS-16167 | SINSKEY Lens Manipulation Hook 0.2 mm        | 130 | 16 | GS-32960 | Injector for Morcher Capsule Tension Ring | 199 |
| 8 | GS-32935 | H.-R. KOCH Capsule Forceps curved Shaft 22 G | 99  | 17 | GS-39527 | Sterisafe Duro A4 Plus                    | 209 |
| 9 | GS-32940 | H.-R. KOCH Capsule Scissors 45° angled 25 G  | 74  |    |          |   |     |

**Geuder® 18 Sets**  
MICS, Micro Incision Cataract Surgery



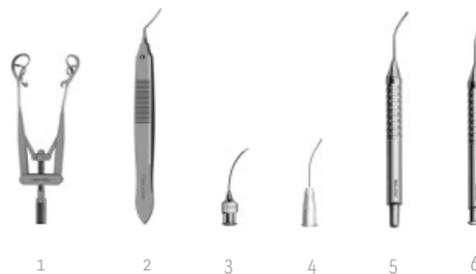
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|---|----------|---|-----|---|----------|--|-----|
| 1 | GS-38448 | Diaclean CCI Diamond Knife trapez. 1.5/2.0    | 58  | 6 | GS-32012 | Irrigation Handpiece 2x0.5 mm, con., text., 21 G | 161 |
| 2 | GS-32926 | AUFFARTH MICS Capsulorhexis Forceps           | 99  | 7 | GS-32011 | Aspiration Handpiece 0.3 mm port, 21 G           | 161 |
| 3 | GS-38240 | JAPAN Handle for capsule forceps and scissors | 74  | 8 | GS-31507 | NAGAHARA Nucleus Dividing Hook                   | 129 |
| 4 | GS-38244 | IKEDA Capsulorhexis Forceps 23 G, micro-tips  | 100 | 9 | GS-32505 | TH. NEUHANN Nucleus Dividing Hook                | 127 |
| 5 | GS-38246 | YAE Capsule Scissors 23 G, interchangeable    | 76  |   |          |  |     |

**Geuder® MSICS, Manual Small Incision Cataract Surgery**



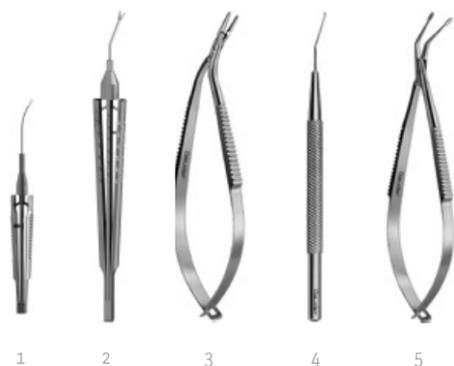
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|---|----------|--|-----|----|----------|---|-----|
| 1 | GS-32136 | BARRAQUER Eye Speculum fenest., round    | 15  | 8  | GS-31622 | GASKIN Fragment Forceps angled, 9.0 mm          | 94  |
| 2 | GS-15960 | LIEBERMAN Eye Speculum                   | 24  | 9  | GS-15250 | SAUTTER Hydrodissection Cannula 27 G, Vert Flat | 155 |
| 3 | GS-15620 | ARLT Lens Loop serrated, 3.5 mm Wide     | 134 | 10 | GS-19765 | VANNAS Capsulotomy Scissors curved              | 73  |
| 4 | GS-16167 | SINSKEY Lens Manipulation Hook 0.2 mm    | 130 | 11 | GS-16106 | IMCOE I/A Cannula 23 G, Dual Shaft              | 157 |
| 5 | GS-17500 | BARRAQUER Needle Holder curved, w/o lock | 117 | 12 | GS-31307 | UTRATA Capsulorhexis Forceps strong             | 97  |
| 6 | GS-18950 | Colibri Forceps with Tying Platform      | 90  | 13 | GS-19400 | BONN Eye Scissors curved, delicate              | 81  |
| 7 | GS-18935 | DODEN Implantation Forceps               | 104 |    |          |   |     |

**Geuder® FLACS, Femtosecond Laser-Assisted Cataract Surgery**



- |   |          |   |     |   |          |   |     |
|---|----------|---|-----|---|----------|---|-----|
| 1 | GS-33965 | DICK Femtocataract Eye Speculum                 | 24  | 5 | GS-22100 | KOCH - KOHNEN Aspiration Handpiece 22 G | 161 |
| 2 | GS-32926 | AUFFARTH MICS Capsulorhexis Forceps             | 99  | 6 | GS-22101 | KOCH - KOHNEN Irrigation Handpiece 22 G | 161 |
| 3 | GS-15250 | SAUTTER Hydrodissection Cannula 27 G, vert flat | 155 | 7 | GS-39527 | Sterisafe Duro A4 Plus                  | 209 |
| 4 | GS-34245 | SAUTTER Single-Use Hydrodissection Cannula      | 184 |   |          |   |     |

**Geuder® 18 Sets**  
IOL Explantation



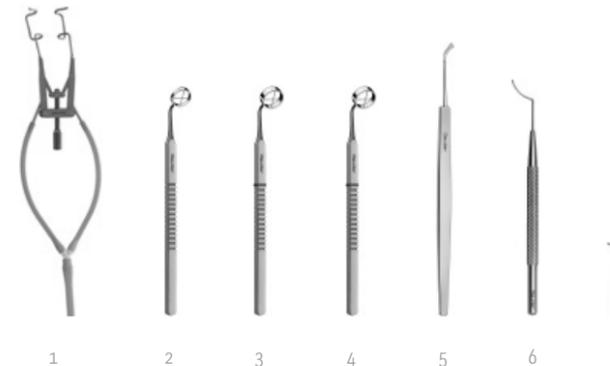
- 1 G-32997 SNYDER - OSHER IOL Forceps 22 G/0.7 mm 106
- 2 G-32998 SNYDER - OSHER IOL Scissors 18 G/1.2mm, short 76
- 3 G-32945 STEINMETZ IOL Scissors 76
- 4 G-16175 DARDENNE Iris Hook and Lens Manipulator 131
- 5 G-32823 Forceps for Soft IOLs 106

Toric IOL



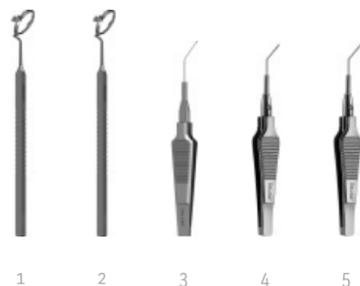
- 1 G-33777 Tomark Adjustable Corneal Marker 45
- 2 G-33776 Tomark Pendulum Instrument handheld 46
- 3 G-33774 SCOTT Corneal Pendulum Marker 44
- 4 G-33763 GERTEN Horizontal Axis Marker 44
- 5 G-16130 Capsule Polishing Cannula 18 G/1.2 mm 158
- 6 G-32564 RENTSCH Capsule Polishing Curette 90° 133
- 7 G-33786 Marking Pen gentian violet, 20 pcs./ box 190

**Geuder® 18 Sets**  
LASEK, Laser-Assisted Epithelial Keratomileusis



- 1 G-15961 LIEBERMAN Aspiration Speculum 27
- 2 G-33652 LASEK Trephine 9.0 mm, with crosshairs 201
- 3 G-33655 LOHMANN LASEK Funnel 8.5 mm, w/ crosshairs 201
- 4 G-33657 LOHMANN LASEK Funnel 9.5 mm, w/ crosshairs 201
- 5 G-33670 LOHMANN LASEK Epi Peeler 61
- 6 G-33930 NEUHANN LASIK Spatula 138
- 7 G-15180 Irrigation Cannula bulbous tip, 26 G 157

**Geuder® IOL Scleral Fixation**



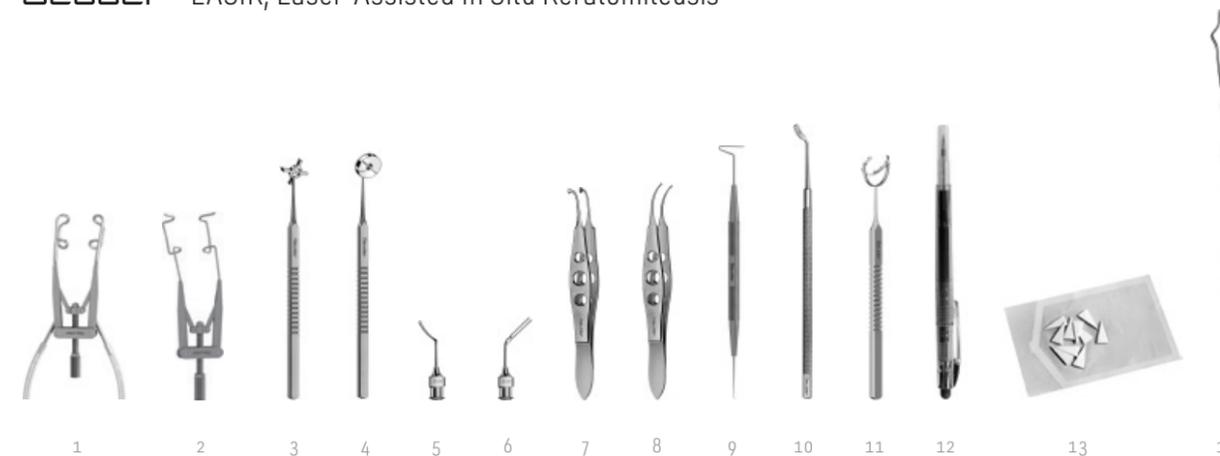
- 1 G-31496 YAMANE Double Needle Stabilizer 30 G 126
- 2 G-31497 YAMANE Double Needle Stabilizer 27 G 126
- 3 G-32949 HATTENBACH Hybrid Needle Holder 25 G 120
- 4 G-32947 HATTENBACH Hybrid Tying Forceps 25 G 93
- 5 G-32948 HATTENBACH Hybrid Scissors 25 G 74

Iris Suture



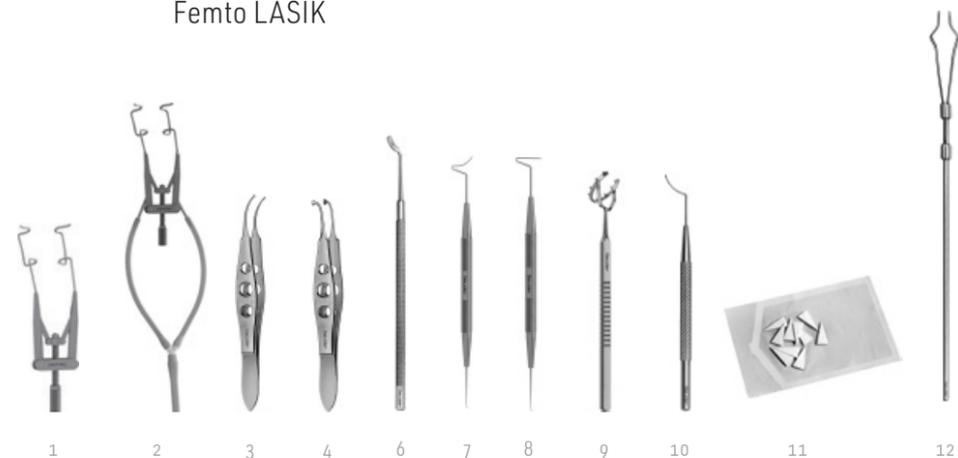
- 1 G-32949 HATTENBACH Hybrid Needle Holder 25 G 120
- 2 G-32947 HATTENBACH Hybrid Tying Forceps 25 G 93
- 3 G-32948 HATTENBACH Hybrid Scissors 25 G 74

**Geuder® LASIK, Laser-Assisted In Situ Keratomileusis**



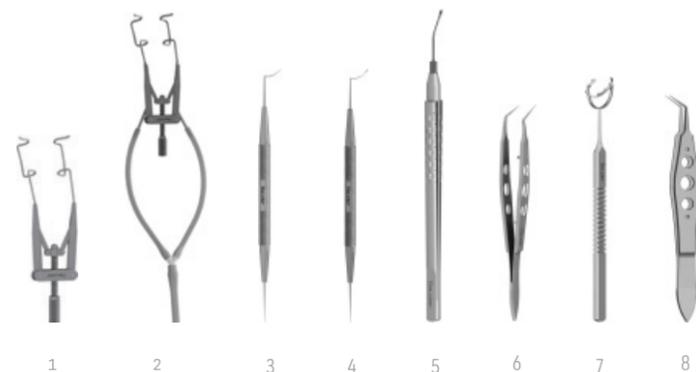
- 1 G-33920 KNORZ LASIK Eye Speculum w/ aspiration 25
- 2 G-15960 LIEBERMAN Eye Speculum 24
- 3 G-33745 MENDEZ LASIK Corneal Marker 43
- 4 G-33747 LU LASIK Corneal Marker 43
- 5 G-33911 ZIRM LASIK Irrigation Cannula 20 G, flat 159
- 6 G-33909 BAUER LASIK Cannula double-armed, 25 G 159
- 7 G-33428 PFAEFFL Flapohexis Forceps oval tips 101
- 8 G-18914 BURATTO LASIK Flap Forceps 101
- 9 G-33943 PFAEFFL Flap Lifter V-shaped lifter and hook 140
- 10 G-33912 ZIRM LASIK Corneal Protector 137
- 11 G-33759 FINE - THORNTON Fixation Ring 13 mm, blunt 125
- 12 G-33786 Marking Pen gentian violet, 20 pcs./ box 190
- 13 G-18127 Absorbent Swabs 17 mm, sterile 190
- 14 G-18150 Holder for Absorbent Strips 122
- 15 G-39527 Sterisafe Duro A4 Plus 209

**Geuder® 18 Sets**  
Femto LASIK



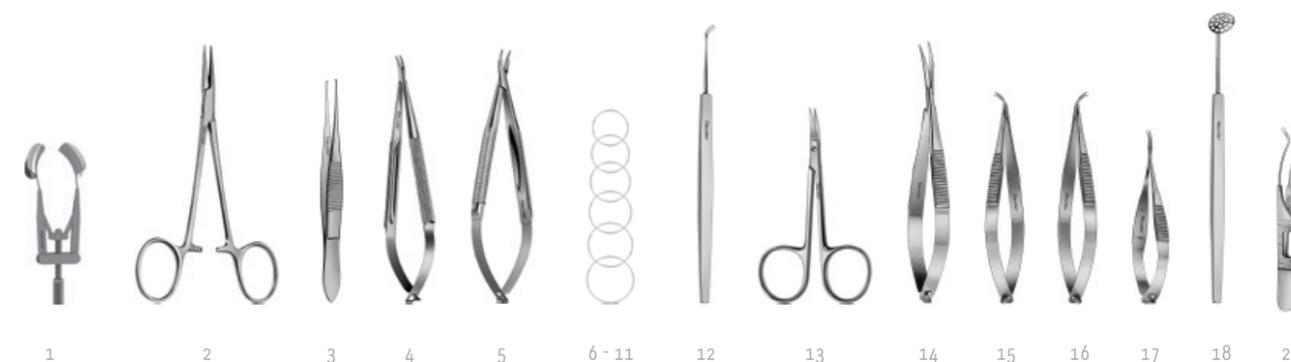
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|---|----------|--|-----|----|----------|-------------------------------------|-----|
| 1 | GS-15960 | LIEBERMAN Eye Speculum                     | 24  | 8  | GS-33943 | PFAEFFL Flap Lifter V-shaped lifter | 140 |
| 2 | GS-15961 | LIEBERMAN Aspiration Speculum              | 27  | 9  | GS-33758 | Clear-Cornea-Incision Fixation Ring | 125 |
| 3 | GS-18914 | BURATTO LASIK Flap Forceps                 | 101 | 10 | GS-33930 | TH. NEUHANN LASIK Spatula           | 138 |
| 4 | GS-33428 | PFAEFFL Flap Forceps oval tips             | 101 | 11 | GS-18127 | Absorbent Swabs 17 mm, sterile      | 190 |
| 6 | GS-33912 | ZIRM LASIK Corneal Protector               | 137 | 12 | GS-18150 | Holder for Absorbent Strips         | 122 |
| 7 | GS-33427 | PFAEFFL Flap Lifter curved lifter and hook | 140 |    |          |                                     |     |

**Geuder® ReLex® SMILE, Small Incision Lenticule Extraction**



- |   |          |  |     |
|---|----------|--|-----|
| 1 | GS-15960 | LIEBERMAN Eye Speculum                             | 24  |
| 2 | GS-15961 | LIEBERMAN Aspiration Speculum                      | 27  |
| 3 | GS-33952 | CHANSUE Femto Double Instrument spatula/hook       | 139 |
| 4 | GS-33950 | CHANSUE Femto Double Instrument spoon spatula/hook | 139 |
| 5 | GS-33960 | RUPAL SHAH Lenticule Micro Forceps                 | 102 |
| 6 | GS-33961 | Lenticule Forceps angled to side, 7.5 mm           | 102 |
| 7 | GS-33759 | FINE - THORNTON Fixation Ring 13 mm, blunt         | 125 |
| 8 | GS-33941 | KELMAN - MCPHERSON Fragment Forceps                | 94  |

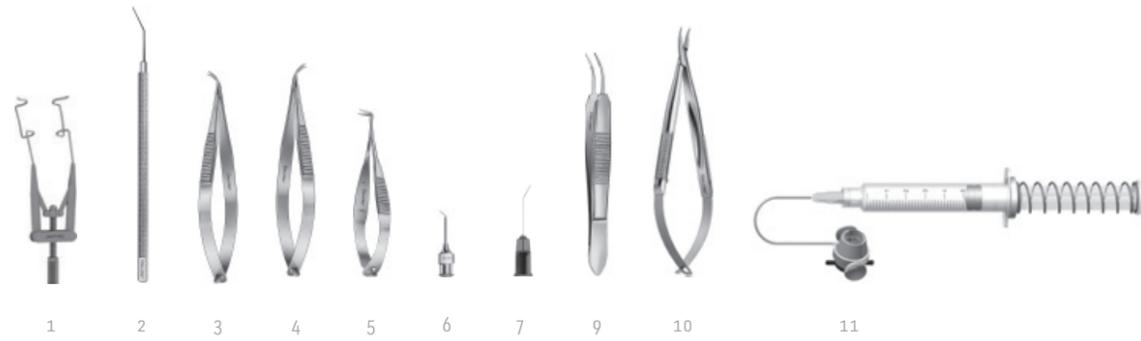
**Geuder® 18 Sets**  
Keratoplasty



- |    |          |   |     |    |           |   |     |
|----|----------|---|-----|----|-----------|---|-----|
| 1  | GS-15966 | KERSHNER Eye Speculum solid blades          | 24  | 18 | GS-15758  | Keratoplasty Spatula perforated             | 135 |
| 2  | GS-18180 | HALSTEAD Mosquito Forceps straight          | 113 | 20 | GS-18972  | THOMAS NEUHANN Keratoplasty Forceps         | 91  |
| 3  | GS-18791 | Dressing Forceps 1 x 2 teeth, 0.7 mm        | 95  | 21 | GS-32229  | DUNCKER Suture Marker for 8.0 mm transplant | 40  |
| 4  | GS-17450 | JACOBI Needle Holder curved, w/o lock       | 117 | 22 | GS-33727  | THOMAS NEUHANN Corneal Marker 8 blades      | 39  |
| 5  | GS-17500 | BARRAQUER Needle Holder curved, w/o lock    | 117 | 23 | GS-33744  | SUFFO Cornea Suture Marker 8 mm             | 40  |
| 6  | GS-15065 | FLIERINGA Fixation Ring 15 mm               | 126 | 24 | GS-18960  | Micro Colibri Forceps with tying platform   | 90  |
| 7  | GS-15070 | FLIERINGA Fixation Ring 16 mm               | 126 | 25 | GS-19001  | CASTROVIEJO Suturing Forceps 0.12 mm        | 89  |
| 8  | GS-15075 | FLIERINGA Fixation Ring 17 mm               | 126 | 26 | GS-19010  | CASTROVIEJO Suturing Forceps 0.6 mm         | 89  |
| 9  | GS-15080 | FLIERINGA Fixation Ring 18 mm               | 126 | 28 | GS-19040  | TUEBINGEN Tying Forceps curved              | 92  |
| 10 | GS-15085 | FLIERINGA Fixation Ring 19 mm               | 126 | 29 | GS-15250  | SAUTTER Hydrodis. Cannula 27g, vert flat    | 155 |
| 11 | GS-15090 | FLIERINGA Fixation Ring 20 mm               | 126 | 30 | GS-32318  | MALONEY Keratometer                         | 43  |
| 12 | GS-14020 | KUHNT Corneal Scarifier fig. 2              | 61  | 31 | GS-570750 | NanoEdge Vacuum Trephine 7.5 mm             | 172 |
| 13 | GS-19400 | BONN Eye Scissors curved, delicate          | 81  | 32 | GS-570800 | NanoEdge Vacuum Trephine 8.0 mm             | 172 |
| 14 | GS-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm | 77  | 33 | GS-560800 | NanoEdge Vacuum Corneal Punch 8.0 mm        | 172 |
| 15 | GS-19720 | KATZIN Keratoplasty Scissors right, 10 cm   | 69  | 34 | GS-560850 | NanoEdge Vacuum Corneal Punch 8.5 mm        | 172 |
| 16 | GS-19725 | KATZIN Keratoplasty Scissors left, 10 cm    | 69  |    |           |   |     |
| 17 | GS-19765 | VANNAS Capsulotomy Scissors curved          | 73  |    |           |   |     |

**Geuder® 18 Sets**

**DALK, Deep Anterior Lamellar Keratoplasty**



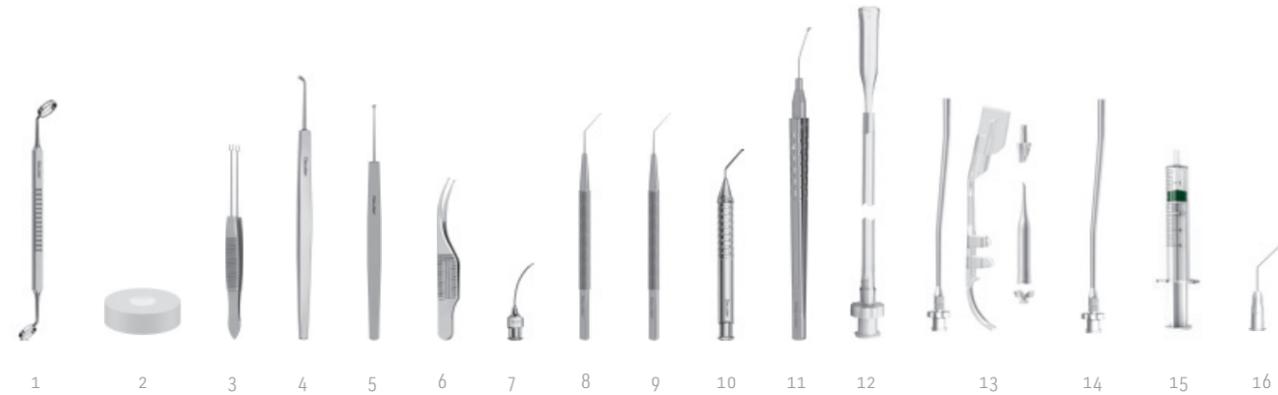
- 1 G-15960 LIEBERMAN Eye Speculum 24
- 2 G-32728 RENTSCH Spatula tapered 0.6 to 0.3 mm 132
- 3 G-19720 KATZIN Keratoplasty Scissors right, 10 cm 69
- 4 G-19725 KATZIN Keratoplasty Scissors left, 10 cm 69
- 5 G-19770 VANNAS Capsulotomy Scissors angled to side 73
- 6 G-15310 KRUMEICH Corneal Irrigation Cannula 27 G 160
- 7 G-34501 Single-Use DALK Cannula 184
- 9 G-19040 TUEBINGEN Tying Forceps curved 92
- 10 G-17505 BARRAQUER Needle Holder curved, w/o lock 117
- 11 G-570800 NanoEdge Vacuum Trephine 8.0 mm 172

**Geuder® DSEK/ DSAEK, Descemet Stripping  
(Automated) Endothelial Keratoplasty**

- 1 G-15960 LIEBERMAN Eye Speculum 24
- 2 G-38600 NEUHANN Corneal Marker double 8/9 mm 39
- 3 G-38607 Descemet Incision Hook 0.2 mm tip 138
- 4 G-38608 Descemet Scraper 138
- 5 G-38602 NEUHANN Irrigation Descemet Scraper 162
- 6 G-38634 GERTEN DSAEK/ DMEK Rhexis Forceps 23 G 101
- 7 G-38604 TH. NEUHANN DSAEK Insertion Spatula 138



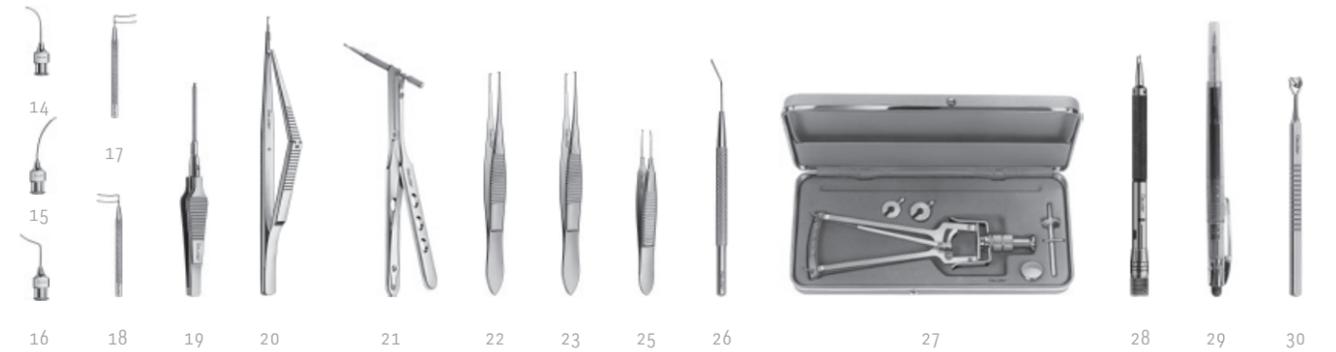
**Geuder® DMEK, Descemet Membrane Endothelial Keratoplasty**



- 1 G-38600 NEUHANN Corneal Marker double 8/9 mm 39
- 2 G-38620 SZURMAN DMEK Graft Retainer 202
- 3 G-38623 REMKY DMEK Keratoplasty Forceps 91
- 4 G-38621 SZURMAN DMEK Preparation Scraper 61
- 5 G-38622 SZURMAN DMEK Preparation Spatula 138
- 6 G-38624 SZURMAN DMEK Preparation Forceps 100
- 7 G-32167 SAUTTER Hydrodis. Cannula 27 G, horiz flat 155
- 8 G-38607 Descemet Incision Hook 0.2 mm tip 138
- 9 G-38608 Descemet Scraper 138
- 10 G-38602 NEUHANN Irrigation Descemet Scraper 162
- 11 G-38634 GERTEN DSAEK/ DMEK Rhexis Forceps 23 G 101
- 12 G-38635 SZURMAN Single-Use DMEK Cartridge 1.6 mm 182
- 13 G-38626 SZURMAN DMEK Rapid Transportation Cartridge 182
- 14 G-38611 Single-Use Tubing with Luer Connector 182
- 15 G-38610 Single-Use Syringe BD Emerald, 5 ml 187
- 16 G-34500 SAAD Single-Use Unfolding Cannula 184

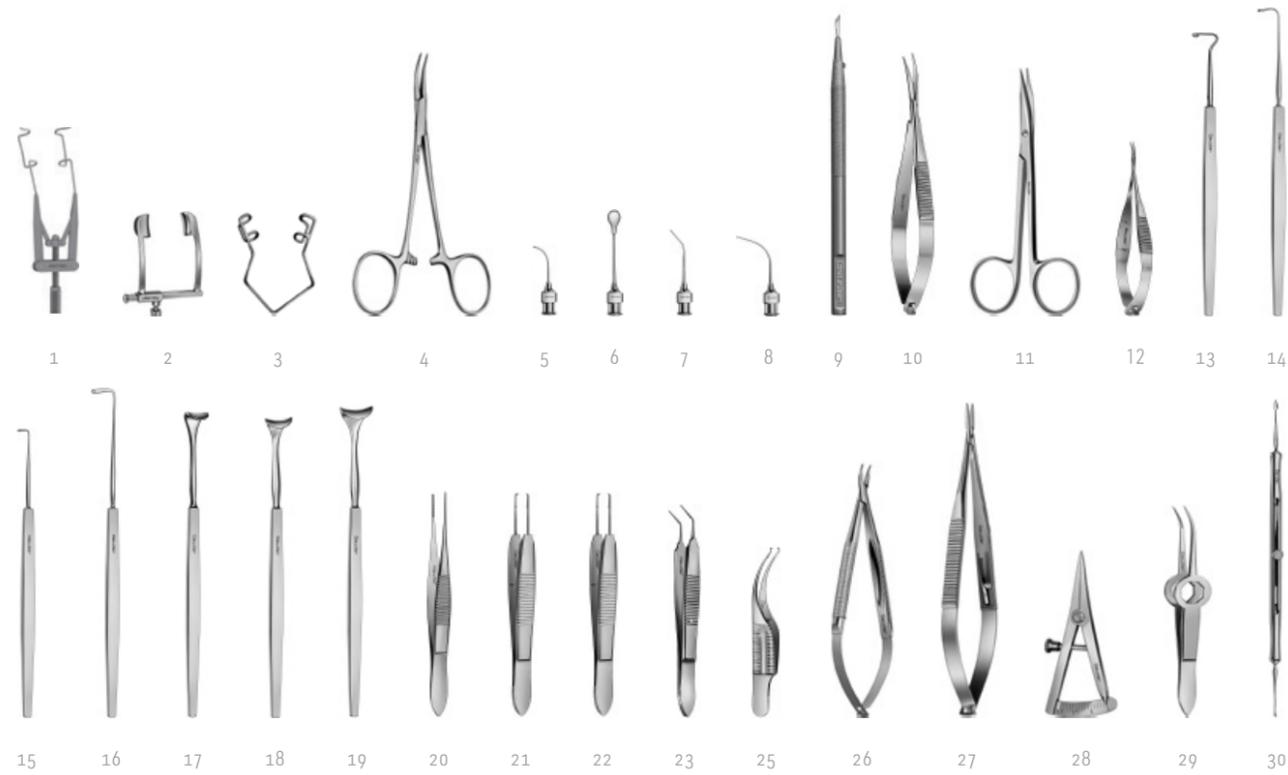
**Geuder® 18 Sets**

**Glaucoma**



- 1 G-15960 LIEBERMAN Eye Speculum 24
- 2 G-17020 BARRAQUER Eye Speculum fenestrated 15
- 3 G-33200 SCHAEDEL Towel Forceps 114
- 4 G-34036 NanoEdge Paracentesis Knife 30° straight 173
- 5 G-18180 HALSTEAD Mosquito Forceps straight 113
- 6 G-18820 REMKY Superior Rectus Forceps 107
- 7 G-17565 CASTROVIEJO Needle Holder straight, w/ lock 119
- 8 G-17500 BARRAQUER Needle Holder curved, w/o lock 117
- 9 G-19400 BONN Eye Scissors curved, delicate 81
- 10 G-19750 WESTCOTT Scissors blunt tips, curved, 12 cm 77
- 11 G-19630 TUEBINGEN Capsulotomy Scissors curved 73
- 12 G-19680 BARRAQUER Scissors 7 mm blades 75
- 13 G-19130 CASTROVIEJO Caliper 15 mm 41
- 14 G-15185 FRANKFURT Hydrodissection Cannula 27 G 155
- 15 G-15250 SAUTTER Hydrodissection Cannula 27 G, vert flat 155
- 16 G-22619 PH. JACOBI Trabecular Aspiration Cannula 156
- 17 G-15125 HARMS Trabecular Probe right 151
- 18 G-15130 HARMS Trabecular Probe left 151
- 19 G-18235 GREHN Glaucoma Punch 20 G 66
- 20 G-18238 KELLY Descemet Punch for Glaucoma, 1.0 mm 66
- 21 G-18239 LUNTZ - DODICK Trabeculectomy Punch 360° rotatable 66
- 22 G-18791 Dressing Forceps 1 x 2 teeth, 0.7 mm 95
- 23 G-18792 Dressing Forceps 1 x 2 teeth, 1.0 mm 95
- 25 G-18900 BONN Iris Forceps straight, 1x 2 teeth 96
- 26 G-16190 Spatula angled, 1.0 mm wide 132
- 27 G-19230 SCHIOETZ Tonometer 46
- 28 G-31470 Tri-Facet Diamond Step Knife 59
- 29 G-33786 Marking Pen gentian violet, 20 pcs./ box 190
- 30 G-32209 TOBIAS NEUHANN Scleral Flap Marker 42
- 31 G-39527 Sterisafe Duro A4 Plus 209

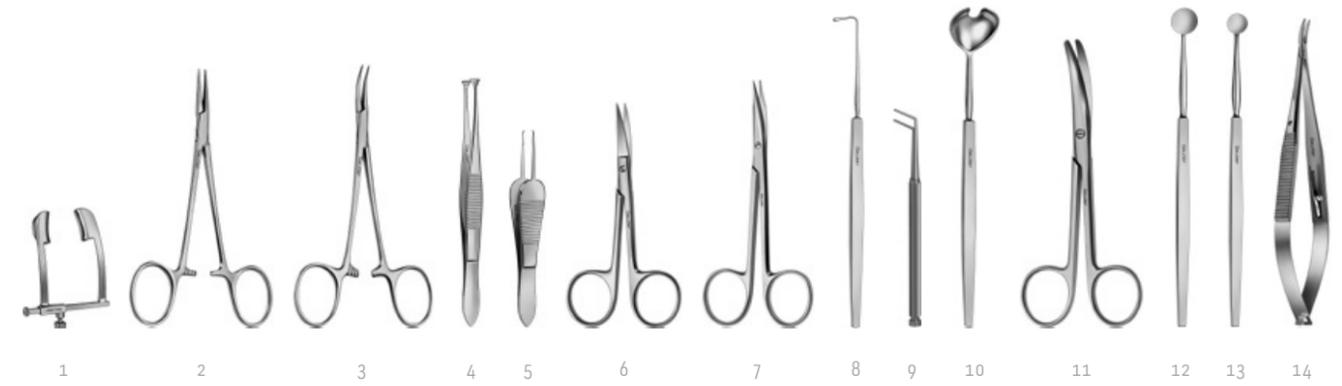
Geuder® 18 Sets  
Emergency



- 1 G-15960 LIEBERMAN Eye Speculum 24
- 2 G-15995 COOK Eye Speculum medium 11 mm blades 23
- 3 G-17023 BARRAQUER Eye Speculum prenat. infants 15
- 4 G-18181 HALSTEAD Mosquito Forceps curved 113
- 5 G-15185 FRANKFURT Hydrodissection Cannula 27 G 155
- 6 G-15200 CRANZ Eye Douche silver 154
- 7 G-15151 Lacrimal Cannula conical, short angle, steel 153
- 8 G-15141 Lacrimal Cannula conical, round curve, steel 153
- 9 G-34026 NanoEdge Paracentesis Knife 15° straight 173
- 10 G-19750 WESTCOTT Scissors blunt tips, curved, 12 cm 77
- 11 G-19485 STEVENS Tenotomy Scissors curved, long 78
- 12 G-19765 VANNAS Capsulotomy Scissors curved 73
- 13 G-32920 JAMESON Strabismus Hook 11 mm 142
- 14 G-15805 GRAEFE Strabismus Hook medium, 10 mm 141
- 15 G-15799 GRAEFE Strabismus Hook short, 5 mm 141

- 16 G-15821 BONN Strabismus Hook 1.0 mm hole 142
- 17 G-32120 DESMARRES Lid Retractor fig. 0 33
- 18 G-16060 DESMARRES Lid Retractor fig. 1 33
- 19 G-16065 DESMARRES Lid Retractor fig. 2 33
- 20 G-18782 Dressing Forceps serrated 1.0 mm 95
- 21 G-19005 CASTROVIEJO Suturing Forceps 0.3 mm 89
- 22 G-19010 CASTROVIEJO Suturing Forceps 0.6 mm 89
- 23 G-19032 Tying Forceps angled, 7.5 m 92
- 25 G-18950 Colibri Forceps with tying platform 90
- 26 G-17500 BARRAQUER Needle Holder curved, w/o lock 117
- 27 G-17565 CASTROVIEJO Needle Holder straight, w/ lock 119
- 28 G-19130 CASTROVIEJO Caliper 15 mm 41
- 29 G-18850 SHAAF Cilia and Foreign Body Forceps 87
- 30 G-14550 Foreign Body Instrument needle/ spud 54

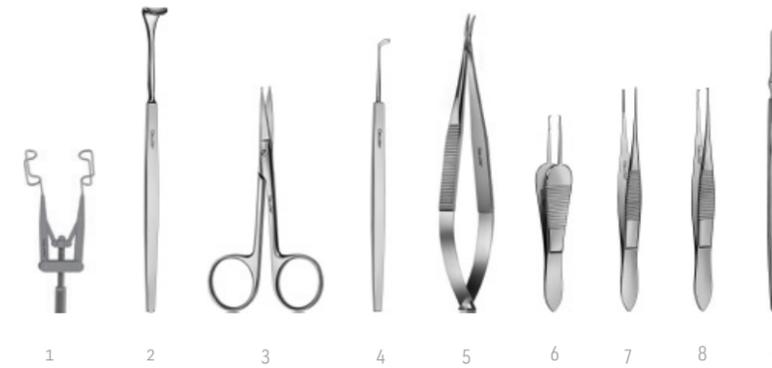
Geuder® 18 Sets  
Enucleation



- 1 G-15990 COOK Eye Speculum large 22
- 2 G-18180 HALSTEAD Mosquito Forceps straight 113
- 3 G-18181 HALSTEAD Mosquito Forceps curved 113
- 4 G-19050 GRAEFE Fixation Forceps without lock 95
- 5 G-18940 PAUFIQUE Universal Suturing Forceps 91
- 6 G-19375 Eye Scissors curved, sharp tips, 10 cm 80
- 7 G-19485 STEVENS Tenotomy Scissors curved, long 78
- 8 G-15810 GRAEFE Strabismus Hook large, 12 mm 141

- 9 G-19112 BANGERTER Muscle Forceps 108
- 10 G-15780 WELLS Enucleation Spoon 137
- 11 G-19525 Enucleation Scissors medium curve, 13.5 cm 83
- 12 G-31545 BUNGE Exenteration Curette medium 51
- 13 G-31555 BUNGE Exenteration Curette large 51
- 14 G-17575 CASTROVIEJO Needle Holder curved, w/ lock 120
- 15 G-39527 Sterisafe Duro A4 Plus 209

Geuder® Pterygium



- 1 G-15965 KERSHNER Eye Speculum fenestrated 24
- 2 G-32120 DESMARRES Lid Retractor fig. 0 33
- 3 G-19355 Eye Scissors straight, sharp tips, 10 cm 80
- 4 G-14010 KUHNT Corneal Scarifier fig. 1 61
- 5 G-17570 CASTROVIEJO Needle Holder curved, w/o lock 120

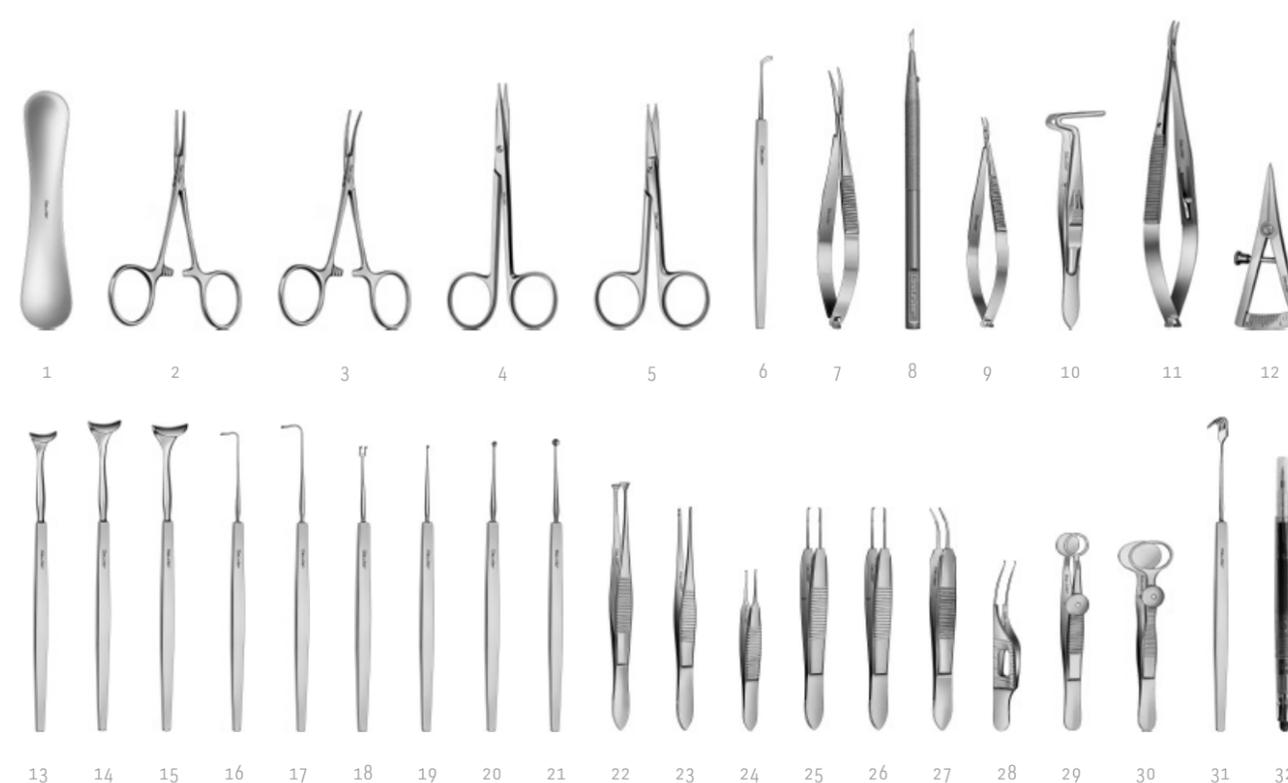
- 6 G-18940 PAUFIQUE Universal Suturing Forceps 91
- 7 G-18782 Dressing Forceps serrated, 1.0 mm 95
- 8 G-18792 Dressing Forceps 1 x 2 teeth, 1.0 mm 95
- 9 G-32700 Scalpel Handle 190

**Geuder® 18 Sets**  
Office Set (Optometrist)



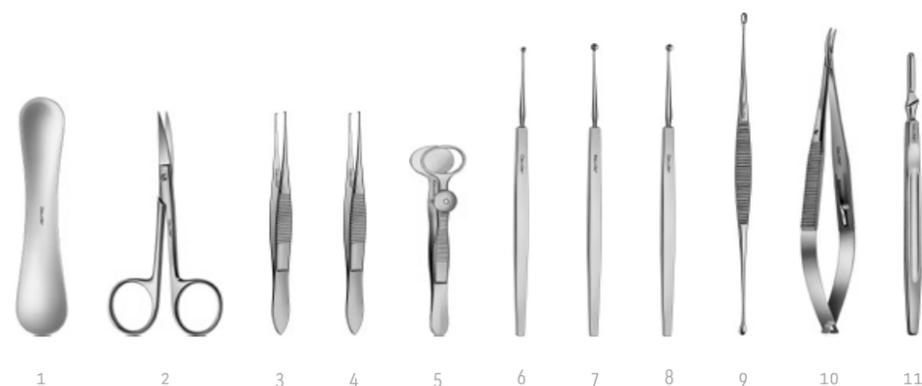
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|---|-----------|---|-----|----|----------|---|-----|
| 1 | GS-17020  | BARRAQUER Eye Speculum fenestrated          | 15  | 10 | GS-19460 | Strabismus Scissors short, straight       | 79  |
| 2 | GS-17025  | BARRAQUER Eye Speculum infants, fenestrated | 15  | 11 | GS-32715 | SCHOCKET Scleral Depressor                | 147 |
| 3 | GS-18975  | BARRAQUER Suture Removing Forceps           | 90  | 12 | GS-15870 | MEYHOEFFER Chalazion Curette 2 mm         | 50  |
| 4 | GS-19765  | VANNAS Capsulotomy Scissors curved          | 73  | 13 | GS-18680 | LAMBERT Chalazion Forceps                 | 112 |
| 5 | GS-18750  | BARRAQUER Cilia Forceps                     | 87  | 14 | GS-31105 | Eye Shield plastic, transparent, 100 pcs. | 204 |
| 6 | GS-14550  | Foreign Body Instrument needle/spud         | 54  | 15 | GS-15230 | BONN Irrigation Cannula delicate          | 157 |
| 7 | GS-18850  | SHAAF Cilia and Foreign Body Forceps        | 87  | 16 | GS-32665 | Silicone Bulb 20 ml                       | 169 |
| 8 | GS-150401 | WILDER Lacrimal Probe slim, long taper      | 149 | 17 | GS-32920 | JAMESON Strabismus Hook 11 mm             | 142 |
| 9 | GS-32120  | DESMARRES Lid Retractor fig. 0              | 33  | 18 | GS-39527 | Sterisafe Duro A4 Plus                    | 209 |

**Geuder® 18 Sets**  
Lid/Ptosis



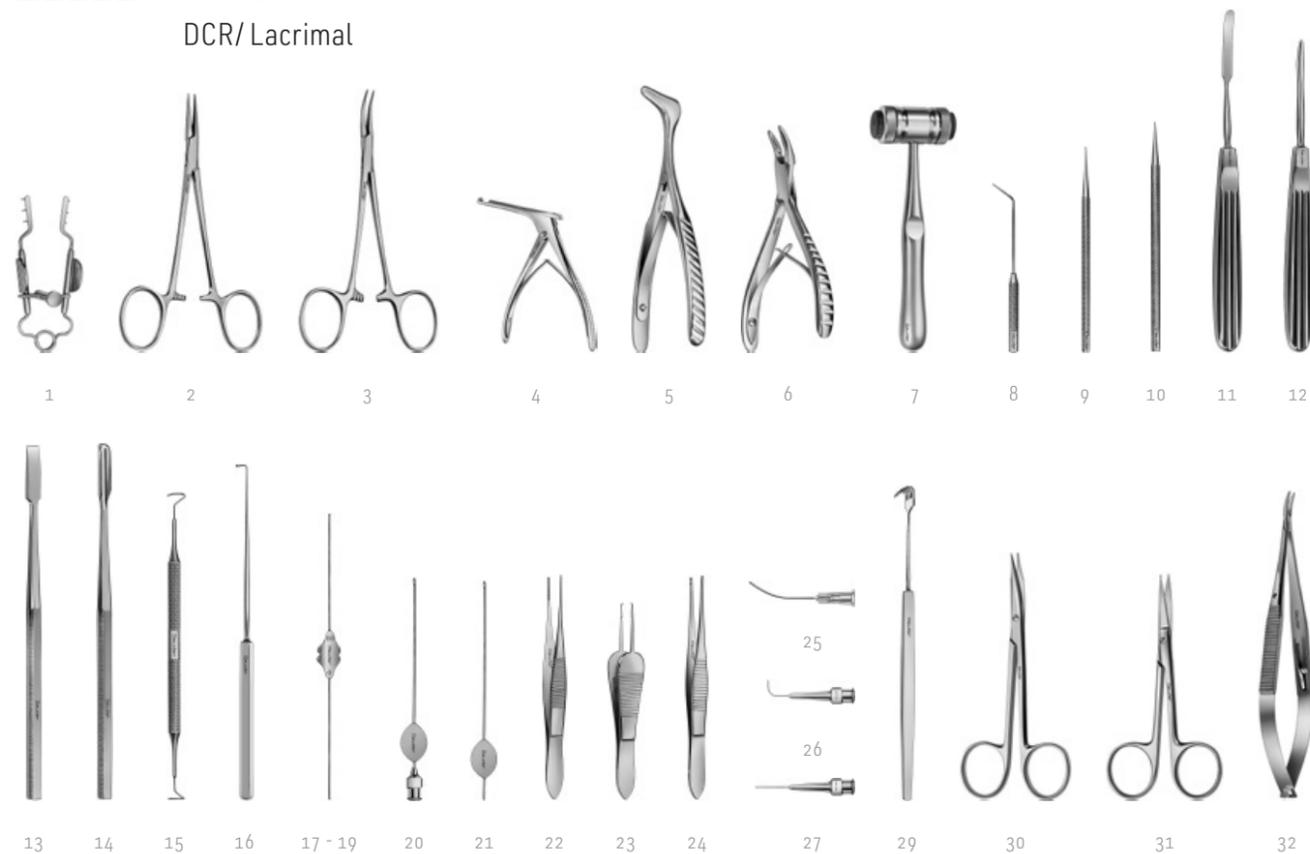
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|----|----------|---|-----|----|----------|--|-----|
| 1  | GS-17040 | JAEGER Lid Plate stainless steel            | 34  | 17 | GS-15805 | GRAEFE Strabismus Hook medium, 10 mm       | 141 |
| 2  | GS-18170 | HARTMANN Mosquito Forceps straight          | 113 | 18 | GS-15355 | GUTHRIE Retractor Sharp, large             | 36  |
| 3  | GS-18171 | HARTMANN Mosquito Forceps curved            | 113 | 19 | GS-15900 | MEYHOEFFER Chalazion Curette 1.0 mm        | 50  |
| 4  | GS-19480 | STEVENS Tenotomy Scissors straight, long    | 78  | 20 | GS-15870 | MEYHOEFFER Chalazion Curette 2.0 mm        | 50  |
| 5  | GS-19355 | Eye Scissors straight, sharp tips, 10 cm    | 80  | 21 | GS-15875 | MEYHOEFFER Chalazion Curette 2.5 mm        | 50  |
| 6  | GS-14010 | KUHNT Corneal Scarifier fig. 1              | 61  | 22 | GS-19050 | GRAEFE Fixation Forceps without lock       | 95  |
| 7  | GS-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm | 77  | 23 | GS-18810 | DRAEGER Conjunctiva Forceps atraumatic     | 88  |
| 8  | GS-34026 | NanoEdge Paracentesis Knife 15° straight    | 173 | 24 | GS-31953 | Iris Forceps straight, 1 x 2 teeth, strong | 96  |
| 9  | GS-19600 | Corneal Scissors light curve, sharp tips    | 70  | 25 | GS-19005 | CASTROVIEJO Suturing Forceps 0.3 mm        | 89  |
| 10 | GS-18715 | BERKE Ptosis Forceps                        | 112 | 26 | GS-19010 | CASTROVIEJO Suturing Forceps 0.6 mm        | 89  |
| 11 | GS-17575 | CASTROVIEJO Needle Holder curved, w/ lock   | 120 | 27 | GS-19040 | TUEBINGEN Tying Forceps curved             | 92  |
| 12 | GS-19130 | CASTROVIEJO Caliper 15 mm                   | 41  | 28 | GS-18960 | Micro Colibri Forceps with tying platform  | 90  |
| 13 | GS-16060 | DESMARRES Lid Retractor fig. 1              | 33  | 29 | GS-18680 | LAMBERT Chalazion Forceps                  | 112 |
| 14 | GS-16065 | DESMARRES Lid Retractor fig. 2              | 33  | 30 | GS-18685 | DESMARRES Chalazion Forceps 20 mm          | 112 |
| 15 | GS-16070 | DESMARRES Lid Retractor fig. 3              | 33  | 31 | GS-15542 | AXENFELD Lacrimal Sac Retractor            | 35  |
| 16 | GS-15800 | GRAEFE Strabismus Hook small, 8 mm          | 141 | 32 | GS-33786 | Marking Pen gentian violet, 20 pcs./box    | 190 |

**Geuder® Chalazion**



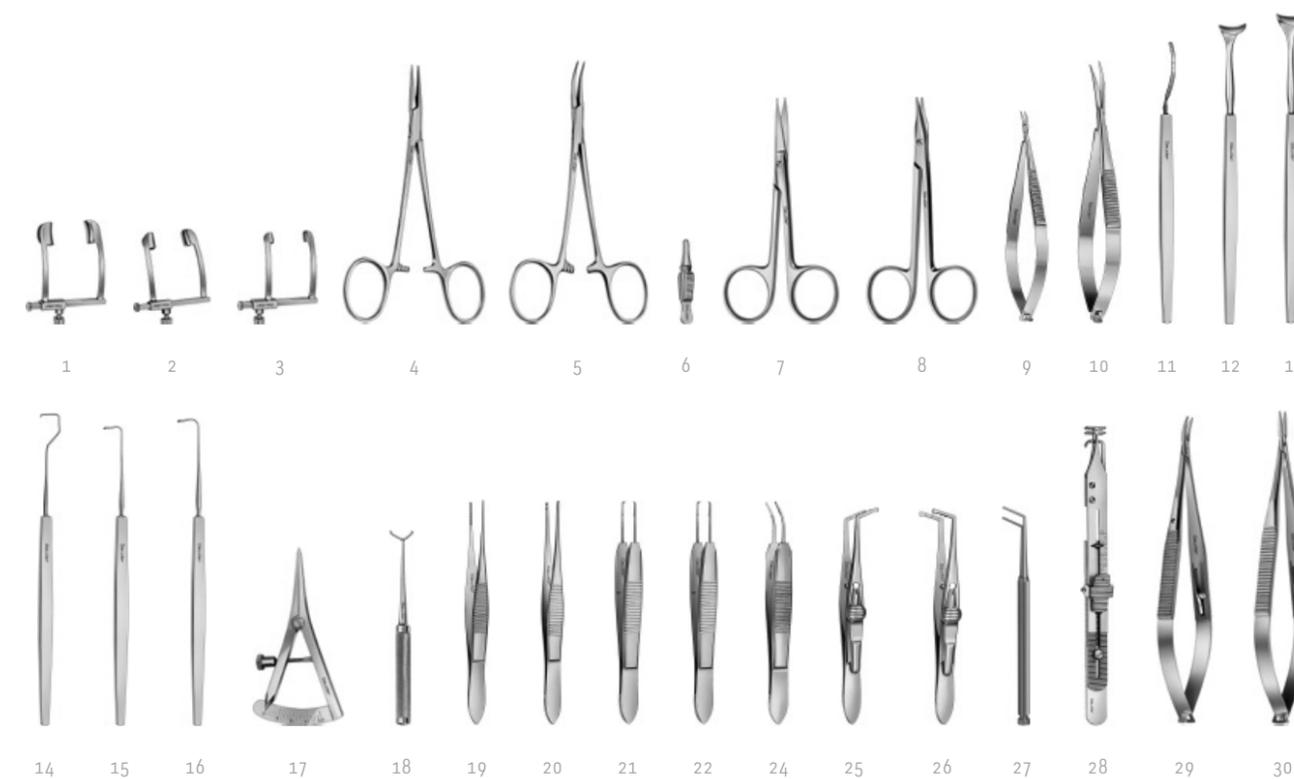
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|---|----------|--|-----|----|----------|---|-----|
| 1 | GS-17040 | JAEGER Lid Plate stainless steel       | 34  | 7  | GS-15875 | MEYHOEFFER Chalazion Curette 2.5 mm       | 50  |
| 2 | GS-19375 | Eye Scissors curved, sharp tips, 10 cm | 80  | 8  | GS-15880 | MEYHOEFFER Chalazion Curette 3.0 mm       | 50  |
| 3 | GS-18791 | Dressing Forceps 1 x 2 teeth, 0.7 mm   | 95  | 9  | GS-15910 | AXENFELD Chalazion Curette                | 50  |
| 4 | GS-18792 | Dressing Forceps 1 x 2 teeth, 1.0 mm   | 95  | 10 | GS-17575 | CASTROVIEJO Needle Holder curved, w/ lock | 120 |
| 5 | GS-18685 | DESMARRES Chalazion Forceps 20 mm      | 112 | 11 | GS-32700 | Scalpel Handle                            | 190 |
| 6 | GS-15870 | MEYHOEFFER Chalazion Curette 2.0 mm    | 50  |    |          |   |     |

Geuder® 18 Sets  
DCR/ Lacrimal



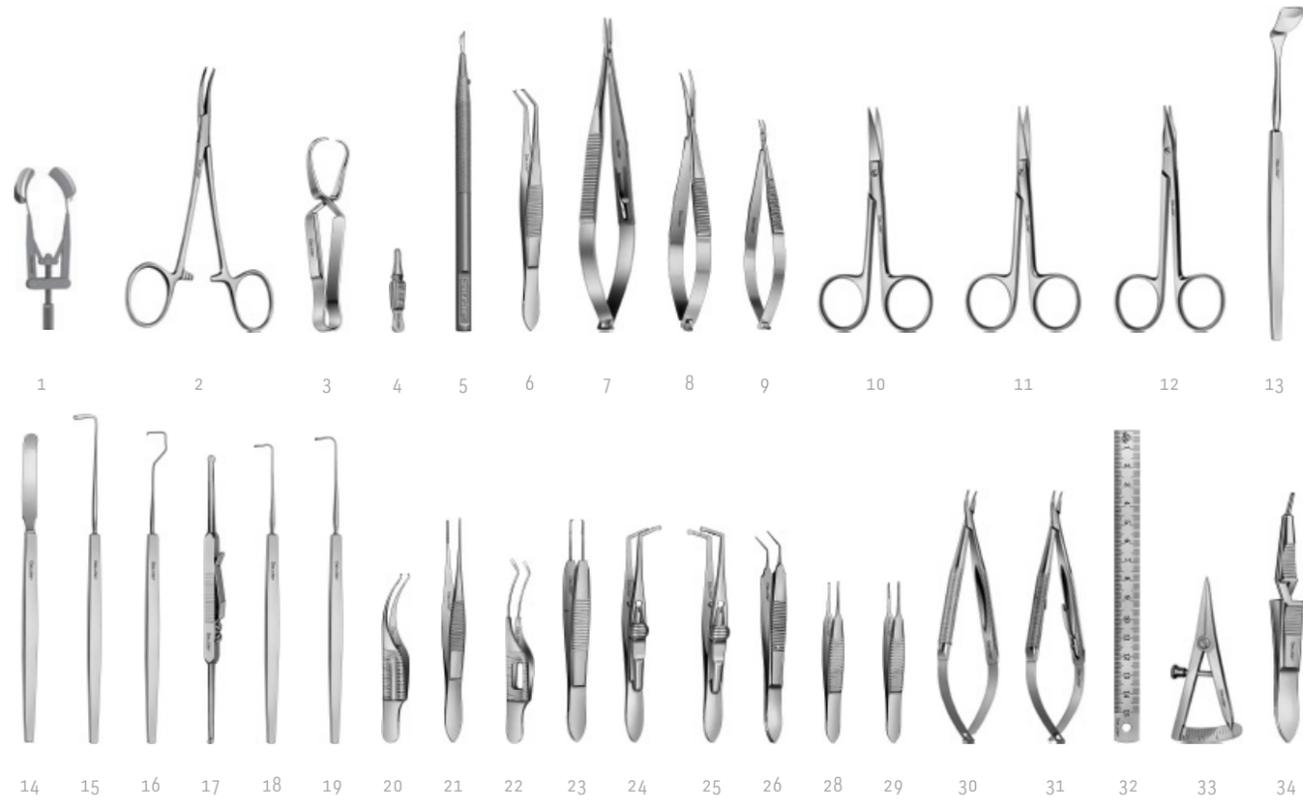
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|----|-----------|--|-----|----|-----------|--|-----|
| 1  | GS-17070  | MUELLER Lacrimal Sac Retractor         | 36  | 17 | GS-150101 | BOWMAN Lacrimal Probe size 0000/000            | 150 |
| 2  | GS-18180  | HALSTEAD Mosquito Forceps straight     | 113 | 18 | GS-150102 | BOWMAN Lacrimal Probe size 00/0                | 150 |
| 3  | GS-18181  | HALSTEAD Mosquito Forceps curved       | 113 | 19 | GS-150103 | BOWMAN Lacrimal Probe size 1/2                 | 150 |
| 4  | GS-18225  | KERRISON Bone Nibbling Rongeur         | 65  | 20 | GS-33198  | JUENEMANN Lacrimal Probe Cannula               | 154 |
| 5  | GS-32355  | Nasal Speculum                         | 200 | 21 | GS-33194  | JUENEMANN Lacrimal Probe 0.8 mm, w/ grip plate | 150 |
| 6  | GS-31810  | FRIEDMANN Rongeur                      | 199 | 22 | GS-18782  | Dressing Forceps serrated, 1.0 mm              | 95  |
| 7  | GS-33125  | MEAD Hammer length 19 cm, 300 g        | 200 | 23 | GS-18940  | PAUFIQUE Universal Suturing Forceps            | 91  |
| 8  | GS-15020  | GIESSEN Lacrimal Probe angled          | 150 | 24 | GS-18810  | DRAEGER Conjunctiva Forceps atraumatic         | 88  |
| 9  | GS-150401 | WILDER Lacrimal Probe slim, long taper | 149 | 25 | GS-34290  | Single-Use Lacrimal Cannula curved, 26 G       | 183 |
| 10 | GS-150302 | WILDER Lacrimal Probe medium           | 149 | 26 | GS-15190  | ANEL Lacrimal Cannula straight, 23 G           | 153 |
| 11 | GS-18620  | HEIDELBERG Raspatory                   | 200 | 27 | GS-15195  | ANEL Lacrimal Cannula round curve, 23 G        | 153 |
| 12 | GS-18630  | HEIDELBERG Elevatorium                 | 200 | 29 | GS-15542  | AXENFELD Lacrimal Sac Retractor                | 35  |
| 13 | GS-18240  | Bone Chisel flat, 5.0 mm wide          | 200 | 30 | GS-19485  | STEVENS Tenotomy Scissors curved, long         | 78  |
| 14 | GS-18245  | Bone Chisel hollow, 5.0 mm wide        | 201 | 31 | GS-19355  | Eye Scissors straight, sharp tips, 10 cm       | 80  |
| 15 | GS-15095  | Pigtail Probe with suture holes        | 151 | 32 | GS-17575  | CASTROVIEJO Needle Holder curved, w/ lock      | 120 |
| 16 | GS-32726  | MUENSTER Suture Hook                   | 140 |    |           |  |     |

Geuder® 18 Sets  
Strabismus, Muscle



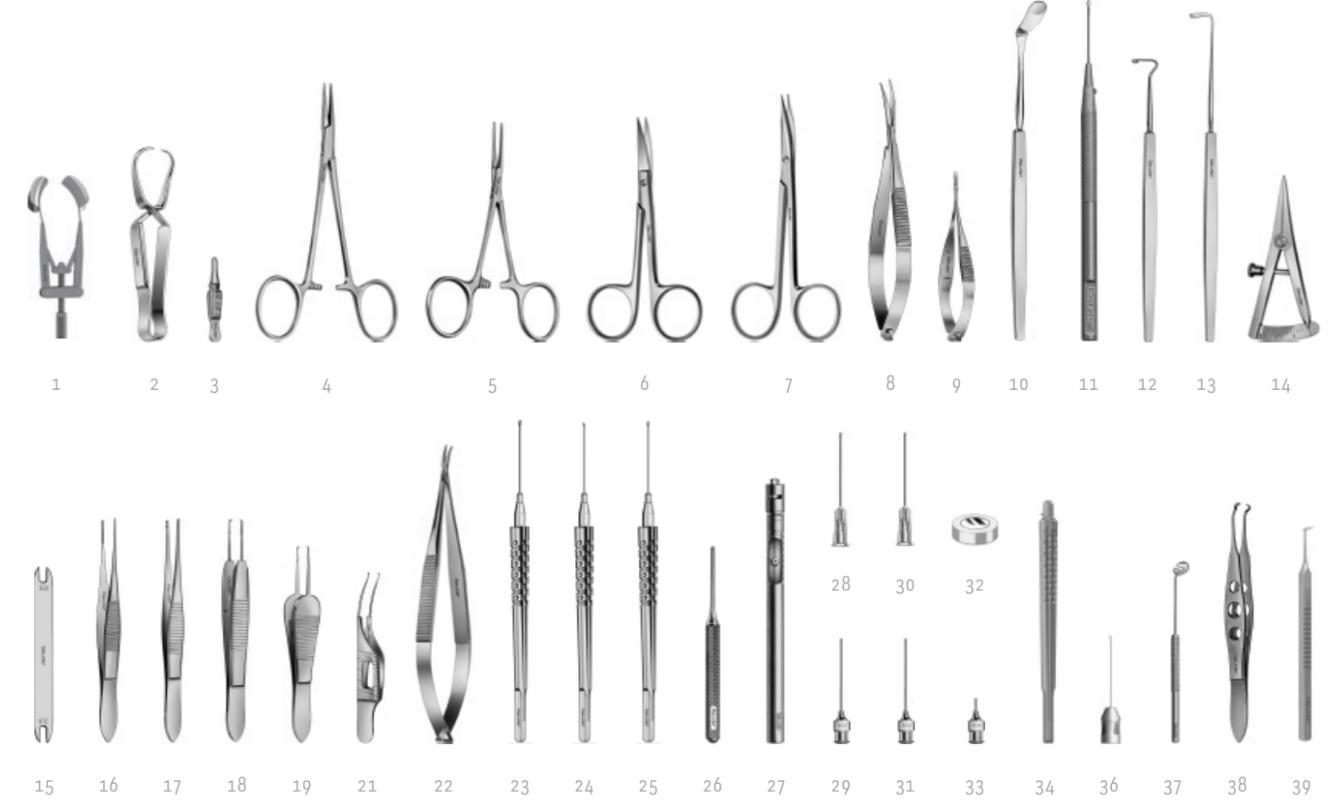
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|----|----------|---|-----|----|----------|---|-----|
| 1  | GS-15995 | COOK Eye Speculum medium, 11 mm             | 23  | 16 | GS-15805 | GRAEFE Strabismus Hook medium, 10 mm        | 141 |
| 2  | GS-16000 | COOK Eye Speculum small, 8 mm               | 23  | 17 | GS-19135 | CASTROVIEJO Caliper 20 mm                   | 41  |
| 3  | GS-32128 | COOK Eye Speculum infants, 5 mm             | 23  | 18 | GS-15797 | FINK Marker for 9 mm recession              | 43  |
| 4  | GS-18180 | HALSTEAD Mosquito Forceps straight          | 113 | 19 | GS-18782 | Dressing Forceps serrated, 1.0 mm           | 95  |
| 5  | GS-18181 | HALSTEAD Mosquito Forceps curved            | 113 | 20 | GS-18810 | DRAEGER Conjunctiva Forceps atraumatic      | 88  |
| 6  | GS-18190 | DIEFFENBACH Serrefine straight, 35 mm       | 114 | 21 | GS-19010 | CASTROVIEJO Suturing Forceps 0.6 mm         | 89  |
| 7  | GS-19355 | Eye Scissors Straight, sharp tips, 10 cm    | 80  | 22 | GS-19005 | CASTROVIEJO Suturing Forceps 0.3 mm         | 89  |
| 8  | GS-19475 | STEVENS Tenotomy Scissors curved, short     | 78  | 24 | GS-19040 | TUEBINGEN Tying Forceps curved              | 92  |
| 9  | GS-19600 | Corneal Scissors light curve, sharp tips    | 70  | 25 | GS-19120 | SATTLER Muscle Forceps w/ slide lock, right | 108 |
| 10 | GS-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm | 77  | 26 | GS-19125 | SATTLER Muscle Forceps w/ slide lock, left  | 108 |
| 11 | GS-32225 | VOGT Scleral Ruler                          | 42  | 27 | GS-19112 | BANGERTER Muscle Forceps                    | 108 |
| 12 | GS-16060 | DESMARRES Lid Retractor fig. 1              | 33  | 28 | GS-19137 | CUEPPERS Strabismus Muscle Tucker           | 140 |
| 13 | GS-16065 | DESMARRES Lid Retractor fig. 2              | 33  | 29 | GS-17575 | CASTROVIEJO Needle Holder curved, w/ lock   | 120 |
| 14 | GS-15830 | MALBRAN Strabismus Hook                     | 141 | 30 | GS-17565 | CASTROVIEJO Needle Holder straight, w/ lock | 119 |
| 15 | GS-15800 | GRAEFE Strabismus Hook small, 8 mm          | 141 |    |          |   |     |

Geuder® 18 Sets  
Retinal Detachment



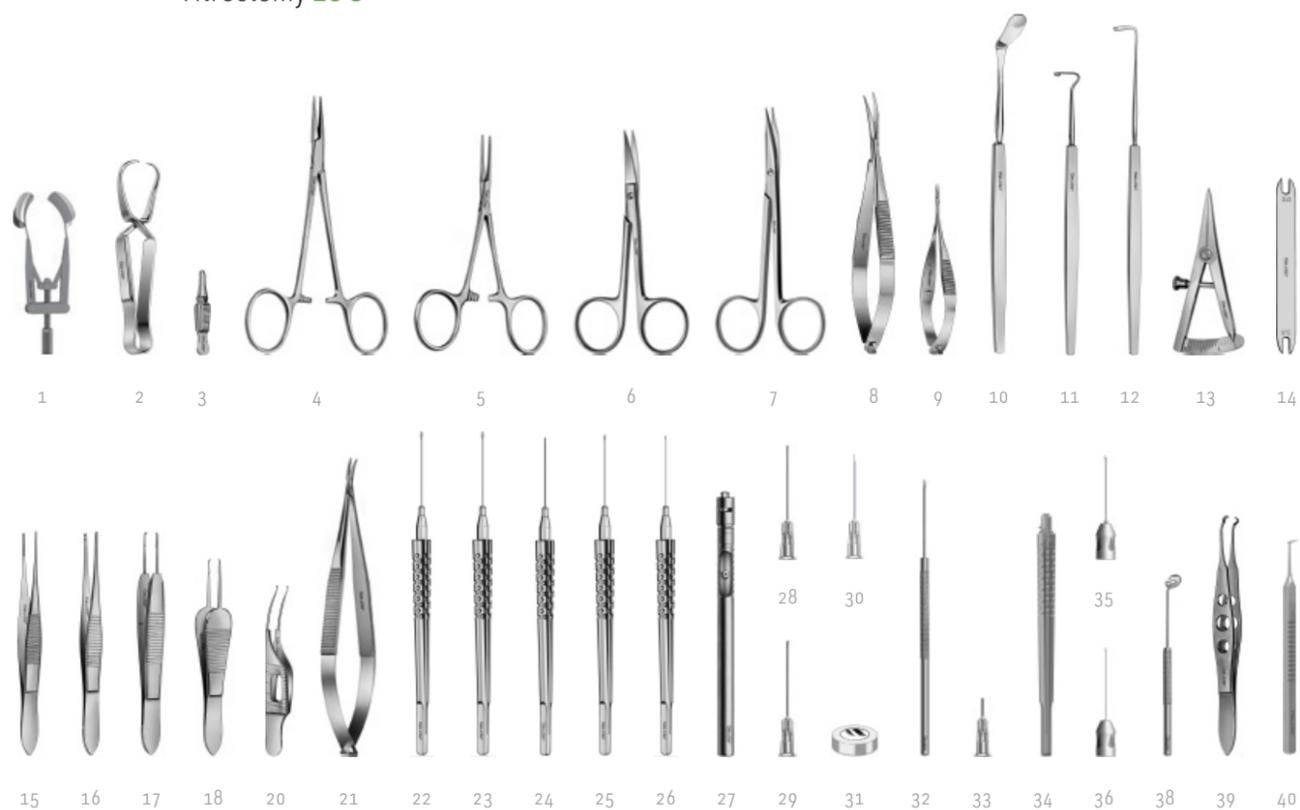
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|----|---------|---|-----|----|---------|--|-----|
| 1  | ☒-15966 | KERSHNER Eye Speculum solid blades            | 24  | 18 | ☒-15800 | GRAEFE Strabismus Hook small, 8 mm           | 141 |
| 2  | ☒-18182 | HALSTEAD Mosquito Forceps curved, 1 x 2 teeth | 113 | 19 | ☒-15805 | GRAEFE Strabismus Hook medium, 10 mm         | 141 |
| 3  | ☒-33200 | SCHAEDEL Towel Forceps                        | 114 | 20 | ☒-18950 | Colibri Forceps with tying platform          | 90  |
| 4  | ☒-18190 | DIEFFENBACH Serrefine straight, 35 mm         | 114 | 21 | ☒-18782 | Dressing Forceps serrated, 1.0 mm            | 95  |
| 5  | ☒-34026 | NanoEdge Paracentesis Knife 15° straight      | 173 | 22 | ☒-18792 | Dressing Forceps 1 x 2 teeth, 1.0 mm         | 95  |
| 6  | ☒-18820 | REMKY Superior Rectus Forceps                 | 107 | 23 | ☒-19005 | CASTROVIEJO Suturing Forceps 0.3 mm          | 89  |
| 7  | ☒-17565 | CASTROVIEJO Needle Holder straight, w/ lock   | 119 | 24 | ☒-19120 | SATTTLER Muscle Forceps w/ slide lock, right | 108 |
| 8  | ☒-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm   | 77  | 25 | ☒-19125 | SATTTLER Muscle Forceps w/ slide lock, left  | 108 |
| 9  | ☒-19600 | Corneal Scissors light curve, sharp tips      | 70  | 26 | ☒-19032 | Tying Forceps angled, 7.5 mm                 | 92  |
| 10 | ☒-19375 | Eye Scissors curved, sharp tips, 10 cm        | 80  | 28 | ☒-31953 | Iris Forceps straight, 1 x 2 teeth, strong   | 96  |
| 11 | ☒-19355 | Eye Scissors straight, sharp tips, 10 cm      | 80  | 29 | ☒-18855 | Iris Forceps Straight, Serrated              | 95  |
| 12 | ☒-19475 | STEVENS Tenotomy Scissors curved, short       | 78  | 30 | ☒-17500 | BARRAQUER Needle Holder curved, w/ o lock    | 117 |
| 13 | ☒-32445 | HAMBURG Orbital Spatula 18 x 12 mm            | 135 | 31 | ☒-17501 | BARRAQUER Needle Holder curved, w/ lock      | 117 |
| 14 | ☒-15720 | BANGERTER Spatula 6 mm wide                   | 134 | 32 | ☒-18650 | Ruler 150 mm, 0.5 mm increments              | 42  |
| 15 | ☒-15821 | BONN Strabismus Hook 1.0 mm hole              | 142 | 33 | ☒-19130 | CASTROVIEJO Caliper 15 mm                    | 41  |
| 16 | ☒-15830 | MALBRAN Strabismus Hook                       | 141 | 34 | ☒-33752 | WATZKE Spreading Forceps                     | 109 |
| 17 | ☒-32150 | LAQUA Scleral Depressor double-ended          | 146 |    |         |  |     |

Geuder® 18 Sets  
Vitrectomy 20G



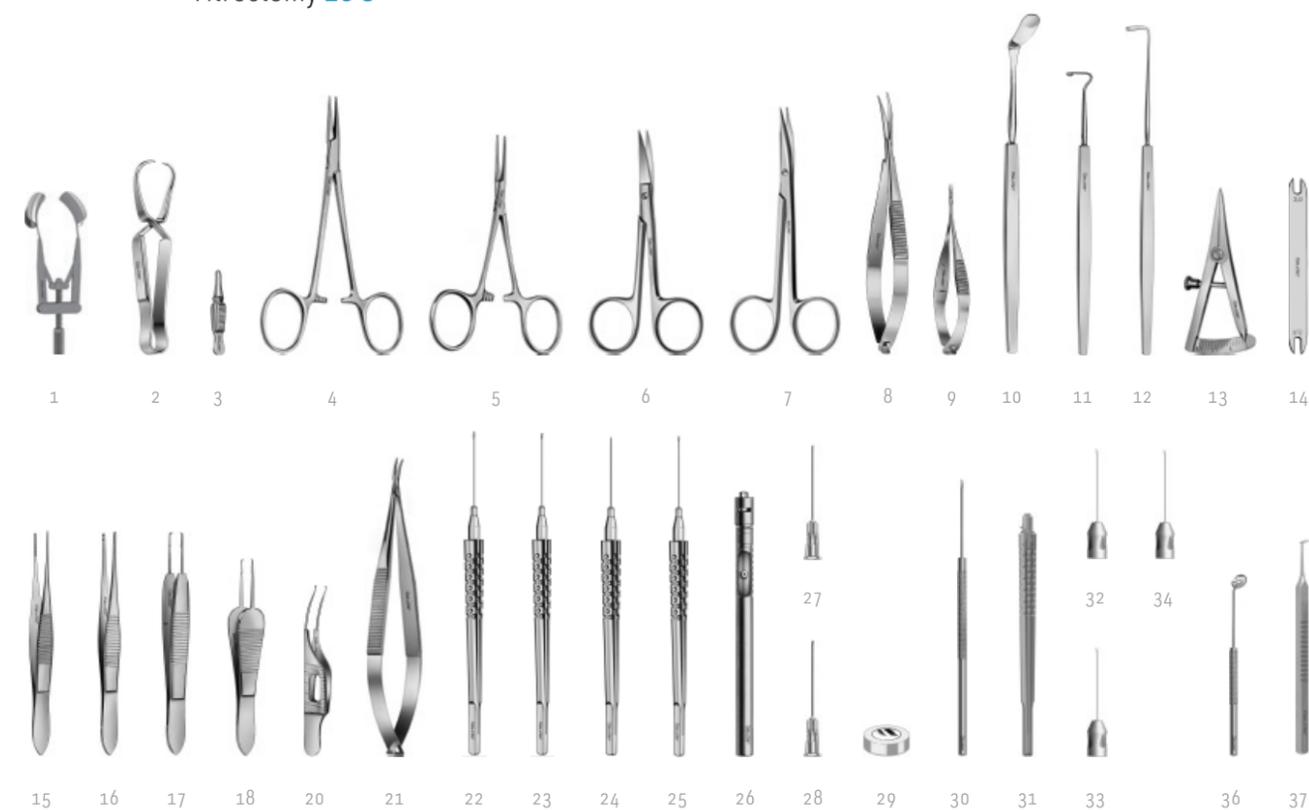
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|----|---------|---|-----|----|---------|---|-----|
| 1  | ☒-15966 | KERSHNER Eye Speculum solid blades          | 24  | 24 | ☒-36526 | HEIMANN Vitreoretinal Scissors 20 G, angled   | 84  |
| 2  | ☒-33200 | SCHAEDEL Towel Forceps                      | 114 | 25 | ☒-36532 | HEIMANN Vitreoretinal Scissors 20 G, straight | 84  |
| 3  | ☒-18190 | DIEFFENBACH Serrefine straight, 35 mm       | 114 | 26 | ☒-31900 | KUHN Intraocular Magnet                       | 204 |
| 4  | ☒-18180 | HALSTEAD Mosquito Forceps straight          | 113 | 27 | ☒-37002 | Backflush Handpiece with silicone chamber     | 165 |
| 5  | ☒-18170 | HARTMANN Mosquito Forceps straight          | 113 | 28 | ☒-34291 | Single-Use Backflush Cannula 20 G             | 186 |
| 6  | ☒-19375 | Eye Scissors curved, sharp tips, 10 cm      | 80  | 29 | ☒-33050 | Backflush Cannula 20 G                        | 165 |
| 7  | ☒-19485 | STEVENS Tenotomy Scissors curved, long      | 78  | 30 | ☒-34293 | Single-Use Backflush Cannula 20 G w/ brush    | 186 |
| 8  | ☒-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm | 77  | 31 | ☒-33075 | Backflush Cannula with silicone brush         | 166 |
| 9  | ☒-19760 | VANNAS Capsulotomy Scissors straight        | 73  | 32 | ☒-36000 | KILP Lens 60 D flat, field of vision 20°      | 203 |
| 10 | ☒-32446 | Orbital Spatula 18 x 8 mm                   | 135 | 33 | ☒-33052 | WEBER Aspiration Cannula for viscous fluids   | 167 |
| 11 | ☒-34181 | NanoEdge MVR Stiletto straight, 20G         | 173 | 34 | ☒-40006 | Handle UNOC 6 mm, titanium                    | 177 |
| 12 | ☒-32920 | JAMESON Strabismus Hook 11 mm               | 142 | 36 | ☒-42043 | UNOC Vitreous Forceps crocodile design 20 G   | 176 |
| 13 | ☒-15821 | BONN Strabismus Hook 1.0 mm hole            | 142 | 37 | ☒-37425 | Fixation Instrument for trocar systems        | 125 |
| 14 | ☒-19130 | CASTROVIEJO Caliper 15 mm                   | 41  | 38 | ☒-37430 | Trocar Forceps                                | 109 |
| 15 | ☒-37410 | Marking Instrument                          | 41  | 39 | ☒-37435 | HATTENBACH Horseshoe Hook                     | 143 |
| 16 | ☒-18782 | Dressing Forceps Serrated, 1.0 mm           | 95  | 40 | ☒-39786 | microStop® Tray Mini low, with lid            | 207 |
| 17 | ☒-18810 | DRAEGER Conjunctiva Forceps atraumatic      | 88  | 41 | ☒-39783 | microStop® Tray Mini low, without lid         | 207 |
| 18 | ☒-19010 | CASTROVIEJO Suturing Forceps 0.6 mm         | 89  | 42 | ☒-39782 | microStop® Retainer Element low               | 207 |
| 19 | ☒-18940 | PAUFIQUE Universal Suturing Forceps         | 91  |    |         |   |     |
| 21 | ☒-18960 | Micro Colibri Forceps with tying platform   | 90  |    |         |   |     |
| 22 | ☒-17570 | CASTROVIEJO Needle Holder curved, w/ o lock | 120 |    |         |   |     |
| 23 | ☒-36256 | Vitreoretinal Forceps crocodile, 20 G       | 111 |    |         |   |     |

Geuder® 18 Sets  
Vitreotomy 23 G



- |    |          |   |     |    |          |   |     |
|----|----------|---|-----|----|----------|---|-----|
| 1  | GS-15966 | KERSHNER Eye Speculum solid blades          | 24  | 25 | GS-36576 | HEIMANN Vitreoret. Scissors 23 G, straight            | 84  |
| 2  | GS-33200 | SCHAEDEL Towel Forceps                      | 114 | 26 | GS-36540 | HEIMANN Vitreoret. Scissors 23 G, angled, for trocars | 84  |
| 3  | GS-18190 | DIEFFENBACH Serrefine straight, 35 mm       | 114 | 27 | GS-37002 | Backflush Handpiece with silicone chamber             | 165 |
| 4  | GS-18180 | HALSTEAD Mosquito Forceps straight          | 113 | 28 | GS-34296 | Single-Use Backflush Cannula 23 G                     | 186 |
| 5  | GS-18170 | HARTMANN Mosquito Forceps straight          | 113 | 29 | GS-34294 | Single-Use Backflush Cannula 23 G w/ brush            | 186 |
| 6  | GS-19375 | Eye Scissors curved, sharp tips, 10 cm      | 80  | 30 | GS-34285 | Single-Use PFCL Cannula coaxial, 23 G                 | 186 |
| 7  | GS-19485 | STEVENS Tenotomy Scissors curved, long      | 78  | 31 | GS-36000 | KILP Lens 60 D flat, field of vision 20°              | 203 |
| 8  | GS-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm | 77  | 32 | GS-37512 | Membrane Peeler 0.4 mm, recessed, angled, 23 G        | 143 |
| 9  | GS-19760 | VANNAS Capsulotomy Scissors straight        | 73  | 33 | GS-34494 | Single-Use VFI Cannula for silicone oil, 23 G         | 186 |
| 10 | GS-32446 | Orbital Spatula 18 x 8 mm                   | 135 | 34 | GS-40006 | Handle UNO C 6 mm, titanium                           | 177 |
| 11 | GS-32920 | JAMESON Strabismus Hook 11 mm               | 142 | 35 | GS-42361 | UNO C Vitreous Scissors 23 G, straight                | 176 |
| 12 | GS-15821 | BONN Strabismus Hook 1.0 mm hole            | 142 | 36 | GS-46341 | UNO C Vitreous Forceps endgripping 23 G               | 176 |
| 13 | GS-19130 | CASTROVIEJO Caliper 15 mm                   | 41  | 38 | GS-37425 | Fixation Instrument for trocar systems                | 125 |
| 14 | GS-37410 | Marking Instrument                          | 41  | 39 | GS-37430 | Trocar Forceps  | 109 |
| 15 | GS-18782 | Dressing Forceps Serrated, 1.0 mm           | 95  | 40 | GS-37435 | HATTENBACH Horseshoe Hook                             | 143 |
| 16 | GS-18810 | DRAEGER Conjunctiva Forceps atraumatic      | 88  | 41 | GS-39786 | microStop® Tray Mini low, with lid                    | 207 |
| 17 | GS-19010 | CASTROVIEJO Suturing Forceps 0.6 mm         | 89  | 42 | GS-39783 | microStop® Tray Mini low, without lid                 | 207 |
| 18 | GS-18940 | PAUFIQUE Universal Suturing Forceps         | 91  | 43 | GS-39782 | microStop® Retainer Element low                       | 207 |
| 20 | GS-18960 | Micro Colibri Forceps with tying platform   | 90  |    |          |   |     |
| 21 | GS-17570 | CASTROVIEJO Needle Holder curved, w/ o lock | 120 |    |          |   |     |
| 22 | GS-36282 | Vitreoretinal Forceps endgripping, 23 G     | 111 |    |          |   |     |
| 23 | GS-36342 | Vitreoretinal Forceps crocodile, 23 G       | 111 |    |          |   |     |
| 24 | GS-36342 | TANO Vitreoretinal Forceps serrated, 23 G   | 111 |    |          |   |     |

Geuder® 18 Sets  
Vitreotomy 25 G



- |    |          |   |     |    |          |  |     |
|----|----------|---|-----|----|----------|--|-----|
| 1  | GS-15966 | KERSHNER Eye Speculum solid blades          | 24  | 23 | GS-36322 | Vitreoretinal Forceps crocodile, 25 G              | 111 |
| 2  | GS-33200 | SCHAEDEL Towel Forceps                      | 114 | 24 | GS-36366 | TANO Vitreoretinal Forceps serrated, 25 G          | 111 |
| 3  | GS-18190 | DIEFFENBACH Serrefine straight, 35 mm       | 114 | 25 | GS-36586 | HEIMANN Vitreoretinal Scissors straight, 25 G      | 84  |
| 4  | GS-18180 | HALSTEAD Mosquito Forceps straight          | 113 | 26 | GS-37002 | Backflush Handpiece with silicone chamber          | 165 |
| 5  | GS-18170 | HARTMANN Mosquito Forceps straight          | 113 | 27 | GS-34299 | Single-Use Backflush Cannula 25 G                  | 186 |
| 6  | GS-19375 | Eye Scissors curved, sharp tips, 10 cm      | 80  | 28 | GS-34297 | Single-Use Backflush Cannula 25 G w/ brush         | 186 |
| 7  | GS-19485 | STEVENS Tenotomy Scissors curved, long      | 78  | 29 | GS-36000 | KILP Lens 60 D flat, field of vision 20°           | 203 |
| 8  | GS-19750 | WESTCOTT Scissors blunt tips, curved, 12 cm | 77  | 30 | GS-37513 | Membrane Peeler 0.4 mm, recessed, angled, 25 G     | 143 |
| 9  | GS-19760 | VANNAS Capsulotomy Scissors straight        | 73  | 31 | GS-40006 | Handle UNO C 6 mm, titanium                        | 177 |
| 10 | GS-32446 | Orbital Spatula 18 x 8 mm                   | 135 | 32 | GS-42561 | UNO C Vitreous Scissors 25 G, straight             | 176 |
| 11 | GS-32920 | JAMESON Strabismus Hook 11 mm               | 142 | 33 | GS-46541 | UNO C Vitreous Forceps endgripping 25 G            | 176 |
| 12 | GS-15821 | BONN Strabismus Hook 1.0 mm hole            | 142 | 34 | GS-46542 | HATTENBACH UNO C Vitreous Forceps 25 G wave design | 176 |
| 13 | GS-19130 | CASTROVIEJO Caliper 15 mm                   | 41  | 36 | GS-37425 | Fixation Instrument for trocar systems             | 125 |
| 14 | GS-37410 | Marking Instrument                          | 41  | 37 | GS-37435 | HATTENBACH Horseshoe Hook                          | 143 |
| 15 | GS-18782 | Dressing Forceps Serrated, 1.0 mm           | 95  | 38 | GS-39786 | microStop® Tray Mini low, with lid                 | 207 |
| 16 | GS-18810 | DRAEGER Conjunctiva Forceps atraumatic      | 88  | 39 | GS-39783 | microStop® Tray Mini low, without lid              | 207 |
| 17 | GS-19010 | CASTROVIEJO Suturing Forceps 0.6 mm         | 89  | 40 | GS-39782 | microStop® Retainer Element low                    | 207 |
| 18 | GS-18940 | PAUFIQUE Universal Suturing Forceps         | 91  |    |          |  |     |
| 20 | GS-18960 | Micro Colibri Forceps with tying platform   | 90  |    |          |  |     |
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Geuder® 19 Addendum  
Systems

☒ -60000

- megaTRON S4 HPS**  
 Ophthalmic system for anterior segment surgery with the following functions among others:
- 15" LED Backlight touch screen
  - Ultrasound generator with Flash/CoolFlash technology
  - Surgeon specific settings
  - 2 separate connectors for ultrasonic handpieces
  - I/A unit with hybrid pump system (Peristaltic- and Direct-Control pump)
  - HF diathermy
  - Internal compressor
  - Pneumatic vitrectomy with up to 12,000 cpm



☒ -60001

- Can be upgraded with ☒ -60000 to a combined anterior and posterior segment surgery system with the following functions among others:
- endoTRON 532 software control
  - Air-/fluid exchange
  - Silicone oil injection

☒ -61100

- endoTRON 532 nm**  
 Lasersystem for ophthalmic surgery for the posterior segment



☒ -26032  
☒ -26033

- xenoTRON III**  
 Xenon light source for endoillumination with phototox safeguard
- black frontpanel  
 white frontpanel



☒ -26500

- Solea**  
 RGB LED light source for endoillumination





6-70000

**vivos**  
system for ophthalmic surgery,  
equipped for anterior segment surgery:

- 7" touch-screen and ambient light
- ultrasound w/ Flash/ and w/ coolFlash technology
- I/A-unit w/ peristaltic pump
- HF diathermy
- pneumatic anterior vitrectomy



CE pending

**Geuder® 19 Addendum**  
Fluoron Dyes

☒ -81002 **Vioron® Trypan Blue**  
☒



☒ -81010 **Brilliant Peel®**  
☒



☒ -81015 **Brilliant Peel® Dual Dye**  
☒



**Geuder® 19 Addendum**  
Fluoron Intraoperative Tamponades

**F-Decalin**  
☒ 5 ml  
☒ 7 ml  
☒ 5 ml  
☒ 7 ml



**F-Octane**  
☒ 5 ml  
☒ 7 ml  
☒ 5 ml  
☒ 7 ml



**Geuder® 19 Addendum**  
Fluoron Long-Term Tamponades,  
Intraocular Gases

☒ -80960 **EasyGas® C2F6**  
☒



☒ -80950 **EasyGas® SF6**  
☒



☒ -80960 **EasyGas® C3F8**  
☒



**Geuder® 19 Addendum**  
Fluoron Long-Term Tamponades, Silicone Oils



☒ -80710 **Siluron® 1000**  
☒



☒ -80810 **Siluron® 5000**  
☒



☒ -80740 **Siluron® 2000**  
☒



☒ -80760 **Siluron® Xtra**  
☒



**Geuder® 19 Addendum**  
Fluoron Long-Term Tamponades, Silicone Oils Heavy

☒ -80910 **Densiron® 68**  
☒ -80920 ☒



☒ -80925 **Densiron® Xtra**  
☒



**Geuder® 19 Addendum**  
Fluoron WashOut Solutions

☒ -80615 **F4H5® WashOut**  
☒ -80616 ☒ + ☒



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