

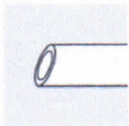
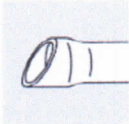
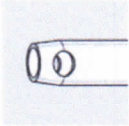
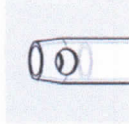
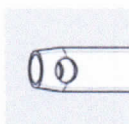
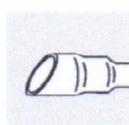
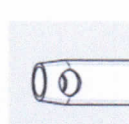
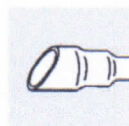
ULTRASCHALLHANDGRIFFE UND ZUBEHÖR

- wiederverwendbar

ULTRASONIC HANDPIECES AND ACCESSORIES

- reusable

Geuder®
Precision made in Germany

	ULTRASCHALLSPITZE Titan, Durchmesser 1.17 mm	ULTRASONIC TIP titanium, diameter 1.17 mm		
G-24040	15°	15°		
G-24050	30°	30°		
G-24060	45°	45°		
G-24055	MEGA-ULTRASCHALLSPITZE Titan, 30°, (DE-Patent 43 13 245), Durchmesser an der Spitze 1.26 mm	MEGA ULTRASONIC TIP titanium, 30°, (US-Patent 5,451,229), diameter at the tip 1.26 mm		
G-24101	INFUSIONSAUFSATZ Silikon, gelb, für Ultraschall-Handgriff, (DE-Patent 40 08 594), Infusionsrohr Ø 1.8 mm	INFUSION SLEEVE silicone, yellow, for ultrasonic handpiece, (US-Patent 40 08 594), infusion tube Ø 1.8 mm		
G-24104	INFUSIONSAUFSATZ Silikon, gelb, flexibles Infusionsrohr mit Silikonüberzug, (DE-Patent 197 00 809), Infusionsrohr Ø 1.8 mm	INFUSION SLEEVE silicone, yellow, with flexible, silicone coated infusion tube, (US-Patent 5,879,356), infusion tube Ø 1.8 mm		
G-24111	INFUSIONSAUFSATZ gehärtetes Silikon, gelb für Ultraschall-Handgriff (DE-Patent 40 08 594) Infusionsrohr 1.8 mm	INFUSION SLEEVE hardened silicone, yellow-colored for ultrasonic handpiece (DE-Patent 40 08 594) infusion tube 1.8 mm		
G-24313	PEP 2.4 MM ULTRASCHALLSPITZE Pure Efficiency Phaco für 2.4 mm Inzisionen Titan, 40°, 3 Stufen Design, grün	PEP 2.4 MM ULTRASONIC TIP Pure Efficiency Phaco for 2.4 mm incisions titanium, 40°, 3 step design, green		
G-24314	PEP 2.4 MM INFUSIONSAUFSATZ Pure Efficiency Phaco für 2.4 mm Inzisionen, grün transparent, Silikon	PEP 2.4 MM INFUSION SLEEVE Pure Efficiency Phaco for 2.4 mm incisions, green translucent, silicone		
G-24310	PEP 2.2 MM ULTRASCHALLSPITZEN Pure Efficiency Phaco für 2.2 mm Inzision Titan, 40°, 3 Stufen-Design, violett	PEP 2.2 MM ULTRASONIC TIP Pure Efficiency Phaco for 2.2 mm incision titanium, 40°, 3 step design, purple		

ULTRASCHALLHANDGRIFFE UND ZUBEHÖR - wiederverwendbar

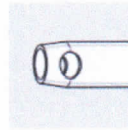
ULTRASONIC HANDPIECES AND ACCESSORIES - reusable

LOT 1

* **G-24311**

**PEP 2.2 MM
INFUSIONSAUFSATZ**
Pure Efficiency Phaco
für 2.2 mm Inzisionen,
violett transparent, Silikon

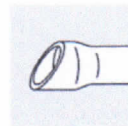
**PEP 2.2 MM
INFUSION SLEEVE**
Pure Efficiency Phaco
for 2.2 mm incisions,
purple translucent, silicone



G-24065

MEGA-ULTRASCHALLSPITZE
Titan, 15°
für die bimanuelle Phakotechnik,
(DE-Patent 9321213),
Durchmesser an der Spitze
1.0 mm

MEGA ULTRASONIC TIP
titanium, 15°
for bimanual phaco technique,
(US-Patent 5,451,229),
diameter at the tip 1.0 mm



G-24106

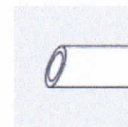
SILIKONAUFSATZ
gelb,
für die bimanuelle Phakotechnik

SILICONE SLEEVE
yellow,
for bimanual phaco



ULTRASCHALLSPITZE
Titan,
für Pars-Plana-Lensektomie,
Durchmesser 0.9 mm
Gesamtlänge 30.6 mm

ULTRASONIC TIP
titanium,
for pars plana lensectomy,
diameter 0.9 mm
total length 30.6 mm



G-24041
G-24051
G-24061

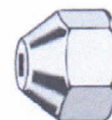
15°
30°
45°

15°
30°
45°

G-24110

SCHLÜSSEL
für resterilisierbare
Ultraschallspitzen

WRENCH
for reusable ultrasonic tips



G-24120

TESTVORDERKAMMER
Silikon,
für Ultraschallhandgriff

TEST ANTERIOR CHAMBER
silicone,
for ultrasonic handpiece

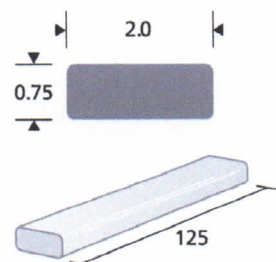


* **G-34620**

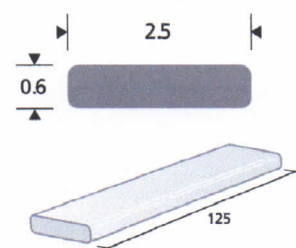
LOT 3

SILICONE CIRCLING BAND (40 STYLE)

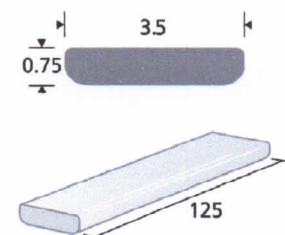
0.75 mm x 2.0 mm
125 mm long
5 pcs. per box, sterile

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

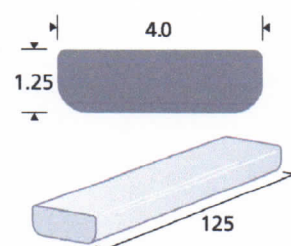
0.6 mm x 2.5 mm
125 mm long
5 pcs. per box, sterile

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

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

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

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



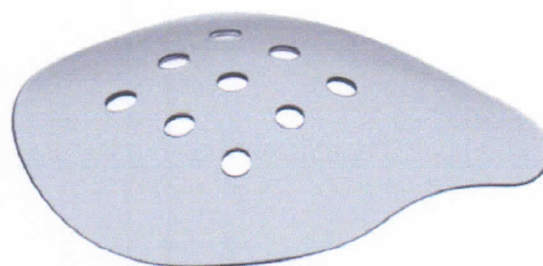
G-36050 SILICONE REPLACEMENT RING
 for lenses from G-36010 to G-36035



G-36065 LENS HANDLE RING
 for lenses without silicone ring
 to suture on to sclera
 for G-36000



G-31105 EYESHIELD
 plastic, transparent for use on both eyes
 100 pcs. per bag



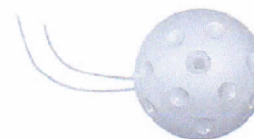
CIBIS
EYE SPHERE

G-20216 16 mm
G-20217 17 mm
G-20218 18 mm
G-20219 19 mm
G-20220 20 mm



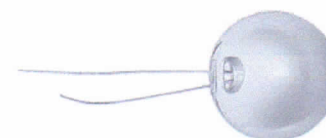
HARMS
EYE SPHERE

G-20316 16 mm
G-20317 17 mm
G-20318 18 mm
G-20319 19 mm
G-20320 20 mm



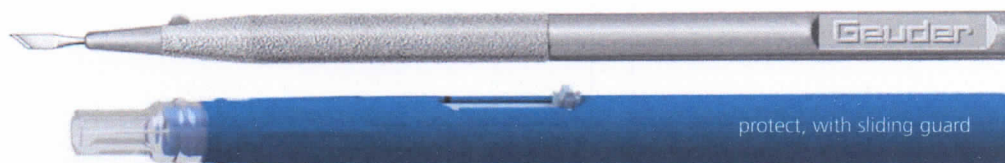
WALSER
EYE SPHERE

G-20416 16 mm
G-20417 17 mm
G-20418 18 mm
G-20419 19 mm
G-20420 20 mm

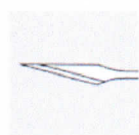


SINGLE-USE KNIVES FOR OPHTHALMIC SURGERY

6 pcs. per box
sterile



NANOEDGE PARACENTESIS KNIVES



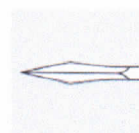
G-34026 15°
G-34064 15° protect
with sliding guard



G-34031 22,5°



G-34036 30°



NANOEDGE MVR STILETT straight
diameter insertable instruments incision / blade width

G-34181 20 gauge / 0.9 mm	1.2 mm
G-34192 23 gauge / 0.6 mm	0.8 mm
G-34198 25 gauge / 0.5 mm	0.7 mm



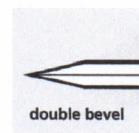
NANOEDGE MVR STILETT angled
diameter insertable instruments incision / blade width

G-34191 20 gauge / 0.9 mm	1.2 mm
G-34196 23 gauge / 0.6 mm	0.8 mm
G-34197 25 gauge / 0.5 mm	0.7 mm

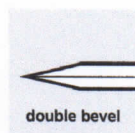


NANOEDGE PHACO SLIT KNIFE
angled, double bevel

G-34050 1.80 mm
G-34051 2.20 mm * LOT 10
G-34052 2.40 mm
G-34053 2.50 mm * LOT 11
G-34054 2.75 mm
G-34055 2.85 mm
G-34060 2.20 mm, protect, with sliding guard
G-34061 2.40 mm, protect, with sliding guard
G-34062 2.85 mm, protect, with sliding guard



CLEAR CORNEA KNIFE
angled, double bevel
G-34122 2.75 mm
G-34126 3.00 mm



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

LOT 12



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



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

Siluron®

Uleiuri siliconice ultrapurificate
pentru uz intraocular



Geuder®
Precision made in Germany

FLUORON®
Leading in purity and variety

Siluron® 1000 | Siluron® 5000

Soluții standard de ulei siliconic pentru tamponat cu eficiență dovedită



Uleiuri
siliconice
standard
disponibile
și la fiolă

Siluron® 1000

Fiolă G-80710 Siluron® 1000 10 ml, sterilă

Seringă G-80720 Siluron® 1000 10 ml, sterilă

Siluron® 5000

✦ **Fiolă** G-80810 Siluron® 5000 10 ml, sterilă

Seringă G-80820 Siluron® 5000 10 ml, sterilă

LOT 14

Prezentare generală a proprietăților

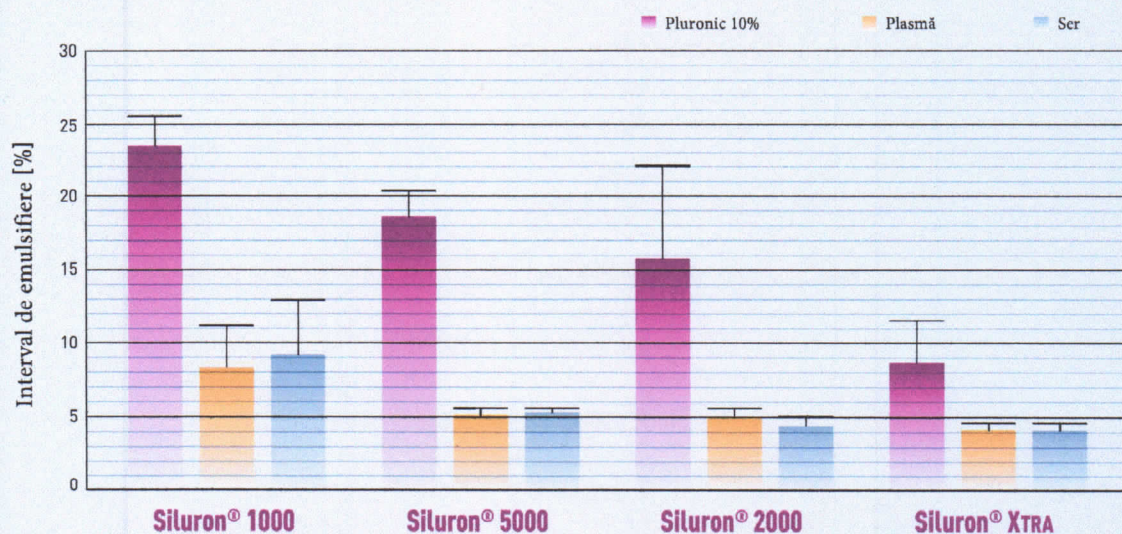
Proprietăți fizice și chimice ale uleiurilor Siluron®

Proprietate	Siluron® 1000	Siluron® 5000	Siluron® 2000	Siluron® XTRA
Densitate [g/cm³] 25 °C	0,97	0,97	0,97	0,97
Viscozitate [mPas] 25 °C	900 - 1200	4800 - 5500	2000 - 2400	4100 - 4800
Indice de refracție	1.404	1.404	1.404	1.404
Solubilitate în apă	nemiscibil	nemiscibil	nemiscibil	nemiscibil
Compoziție [w%]	100% polidimetil- siloxan (PDMS)	100% polidimetil- siloxan (PDMS)	95% Siluron® 1000 + 5% PDMS (2,5 Mio. mPas)	90% Siluron® 1000 + 10% PDMS (2,5 Mio. mPas)
Elasticitate [Je°] [Pas]	2×10^{-5}	1×10^{-5}	6.5×10^{-4}	1.4×10^{-3}
Viscozitate de forfecare (la $8,37 \text{ s}^{-1}$, 37 °C) [mPas]	931	4303	1800	4377
Componente volatile (200 °C, 24 h) [%]	≤ 0,2 %	≤ 0,2 %	≤ 0,2 %	≤ 0,2 %

Sursa: Caramoy A., Hagedorn N., Fauser S., Kugler W., Gross T., Kirchhof B.:

Development of emulsification-resistant silicone oils: can we go beyond 2000 mPas silicone oil? Invest Ophthalmol Vis Sci. 2011; 52: 5432-5436

Comparația vitezei de emulsifiere



Sursa: Caramoy A., Hagedorn N., Fauser S., Kugler W., Gross T., Kirchhof B.: Development of emulsification-resistant silicone oils: can we go beyond 2000 mPas silicone oil? Invest Ophthalmol Vis Sci 2011; 52: 5432-5436

Toleranță excepțională pe termen lung

Puritate chimică excelentă



Ulei siliconic standard
pentru tamponat cu eficiență
dovedită



Ulei siliconic standard pentru
tamponat pe termen lung cu
eficiență dovedită