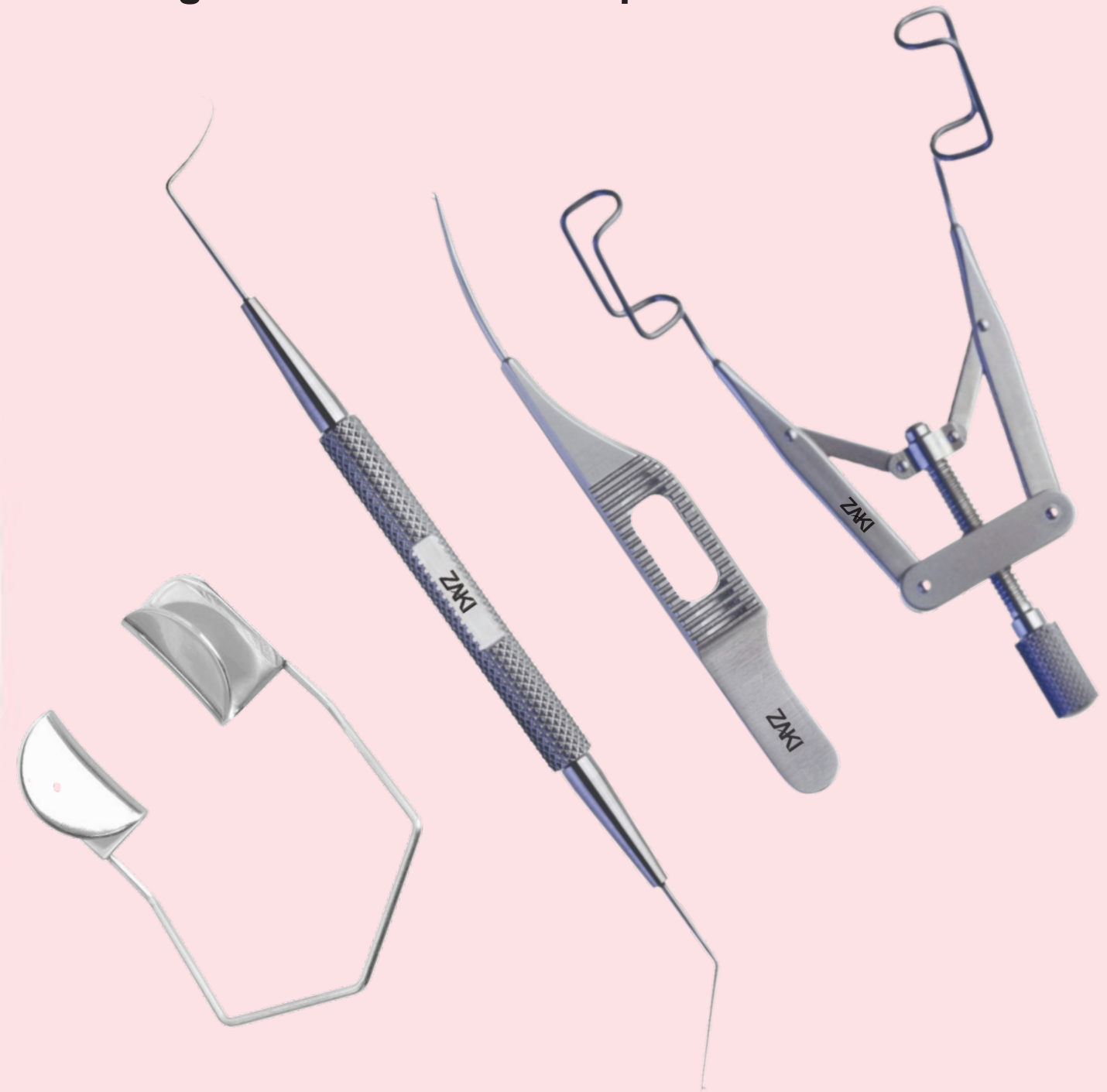


ZAKI INDUSTRIES

Single Use & Reusable Ophthalmic Instruments



EST. 1965

Tradition Forged
in Steel, Innovation
Driven by Vision.

From the precision of every
instrument to the delicacy of every
procedure, we craft eye instruments
with the utmost precision and
integrity, knowing that eye care
professionals worldwide rely on our
quality and excellence.



OUR VALUES

Our Guiding Principles, Every Step of the Way

INTEGRITY

At Zaki Industries, integrity is the foundation of our operations. We believe in conducting our business with honesty, transparency, and ethical practices.

EXCELLENCE

We pursue excellence in everything we do. For us, excellence means delivering surgical instruments that healthcare professionals can rely on, crafted with skill, care, and a relentless focus on quality.

SUSTAINABILITY

As a company committed to the future, sustainability is integral to our philosophy. We strive to reduce our environmental footprint through initiatives like our solar-powered factory, responsible sourcing, and eco-friendly production methods.

CUSTOMER FOCUS

Our customers are at the heart of everything we do. We aim to understand their needs and deliver solutions that exceed expectations. We are dedicated to providing personalized service and reliable instruments, ensuring that healthcare providers can focus on what they do best: caring for their patients.

COMMUNITY COMMITMENT

We are dedicated to the well-being of our employees, partners, and local communities. Through fair wages, ethical labor practices, and collaborative partnerships like our work with the UN-ITC, we invest in our workforce and give back to the community.

INNOVATION

Innovation drives our commitment to progress and excellence. At Zaki Industries, we continually seek new ways to improve our products and processes, embracing advanced technology and industry developments.

ADVANCING VISION CARE

ZAKI
INDUSTRIES



Committed to developing and manufacturing high quality surgical instruments that support modern surgical techniques and technological advancement. Zaki Industries serves healthcare professionals worldwide through a global network of distributors and OEM partners, delivering precision-crafted instruments to customers across Europe, the Middle East, Africa, Asia, and beyond



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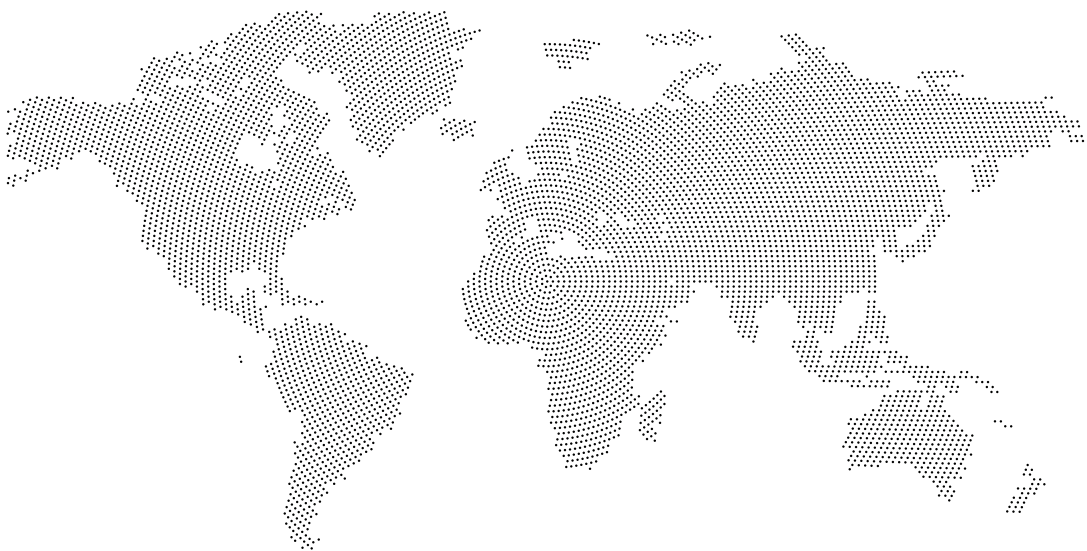
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ZAKI 01

Eye Specula

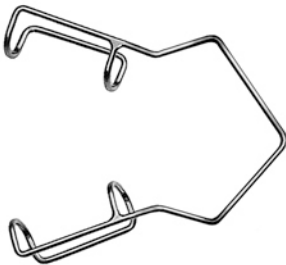
Lidsperrer



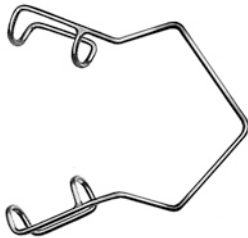
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ZAKI 01 Eye Specula Wire

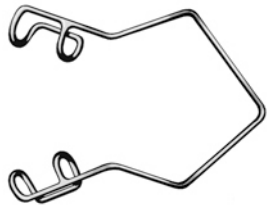
ZI-17020 BARRAQUER
Eye Speculum
fenestrated
14 mm blades
overall length 38 mm



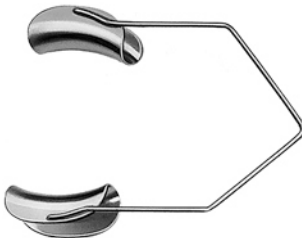
ZI-17025 BARRAQUER
Eye Speculum
for infants
fenestrated
10 mm blades
overall length 40 mm



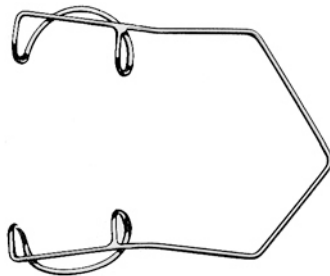
ZI-17023 BARRAQUER
Eye Speculum
for premature infants
fenestrated
7 mm blades
overall length 34 mm

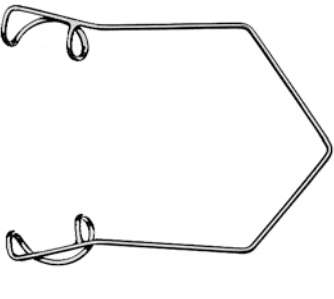
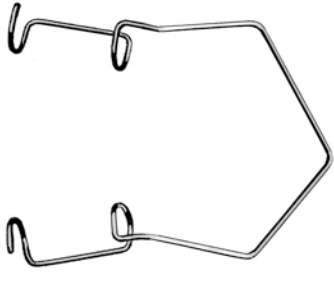
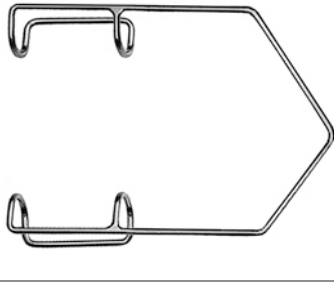
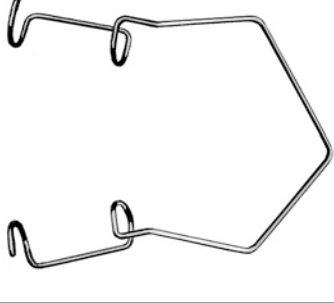


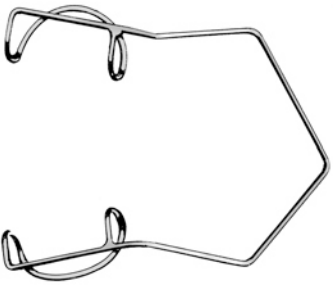
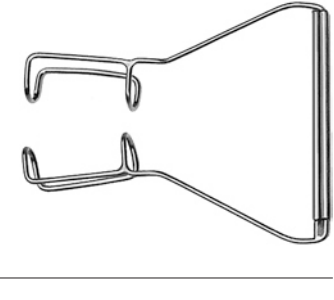
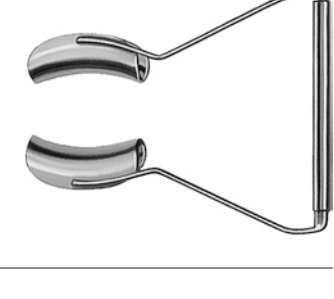
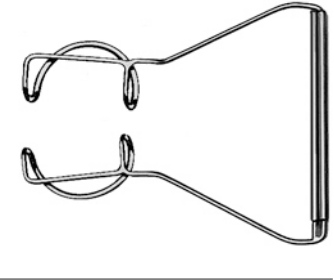
ZI-17026 BARRAQUER
Eye Speculum
15 mm solid blades
overall length 40 mm



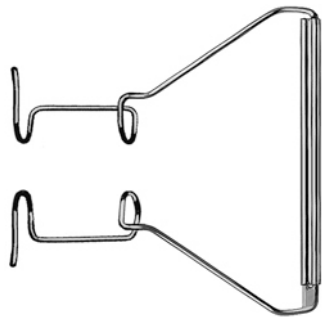
ZI-32136 BARRAQUER
Eye Speculum
fenestrated
14 mm round blades
overall length 38 mm



ZI-32137	BARRAQUER Eye Speculum for infants fenestrated 10mm round blades overall length 38mm	
ZI-32148	BARRAQUER Eye Speculum fenestrated 14.5mm open blades overall length 40mm	
ZI-32149	BARRAQUER/ FRANKFURT MODEL Eye Speculum fenestrated, large 14.5mm blades overall length 40mm	
ZI-17004	H.-R. KOCH Temporal Approach Eye Speculum for nasal placement fenestrated 14 mm open blades overall length 40mm	

ZI-32129	Temporal Approach Eye Speculum for nasal placement fenestrated 15mm open blades overall length 40mm	
01 Eye Specula Wire, adjustable		
ZI-17010	BARRAQUERZI-OOSTERHUIS Eye Speculum fenestrated, adjustable 14 mm blades overall length 40mm	
ZI-17015	BARRAQUERZI-OOSTERHUIS Eye Speculum solid blades, adjustable 15mm blades overall length 40mm	
ZI-32138 ZI-32139	BARRAQUERZI-OOSTERHUIS Eye Speculum fenestrated round blades adjustable 14 mm blades, overall length 40mm 11 mm blades, overall length 30mm, for infants	

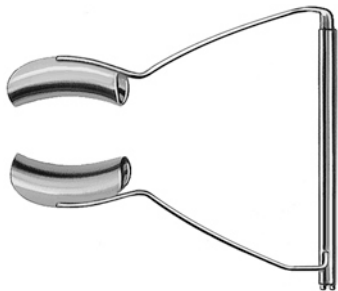
ZI-17017 BARRAQUERZI-OOSTERHUISZI-KRATZ
Eye Speculum
adjustable , fenestrated
15mm open blades
overall length 40mm



ZI-32119 KRATZZI-BARRAQUER
Eye Speculum
adjustable, fenestrated
15mm round wing blades
overall length 40mm



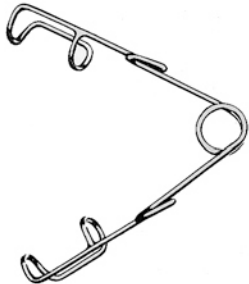
ZI-17027 THOMAS NEUHANN
Eye Speculum
adjustable
15mm solid blades
overall length 40mm



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

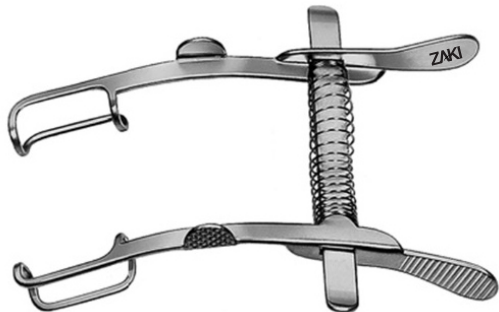


ZI-32134 TAKEDA
Eye Speculum
for infants
9mm fenestrated blades
with finger grips
and angled interlacing valves
overall length 28mm



01Eye Specula
Adjustable, locking

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

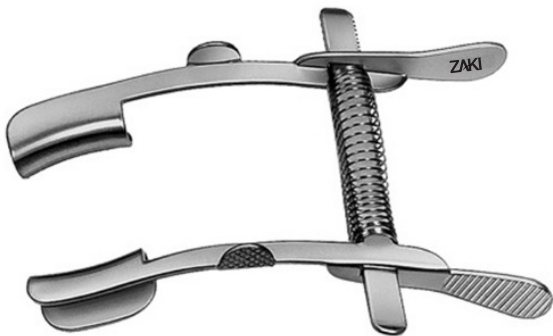


ZI-32130 MELLINGER
Eye Speculum
small, for infants
adjustable, self retaining
12.5mm fenestrated blades
overall length 55mm



ZI-15946

MELLINGERZI-BEARD
Eye Speculum
large
adjustable, self retaining
15.5mm solid blades
overall length 65mm



ZI-32135

MELLINGERZI-BEARD
Eye Speculum
small, for infants
adjustable, self retaining
11.5mm solid blades
overall length 55mm



ZI-16050
ZI-16055

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



ZI-15950

WEISS
Eye Speculum
fenestrated
adjustable with locking screw
17.5mm blades
overall length 85mm



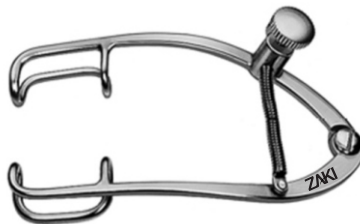
ZI-15951

WEISS
Eye Speculum
fenestrated
adjustable with locking screw
17.5mm open blades
overall length 85mm



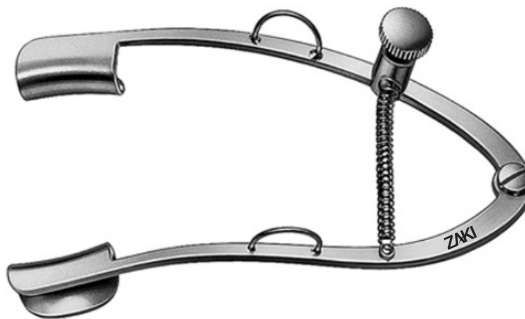
ZI-15955

WEISS
Eye Speculum
small
adjustable with locking screw
15mm fenestrated blades
overall length 55mm



ZI-15970

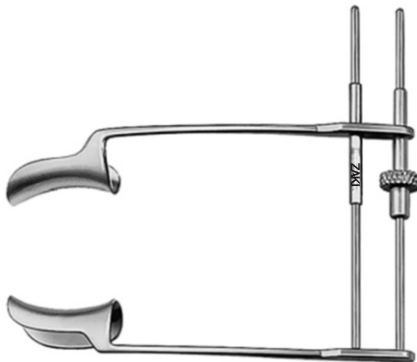
WEISS
Eye Speculum
adjustable with locking screw
16.5mm solid blades
overall length 85mm



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



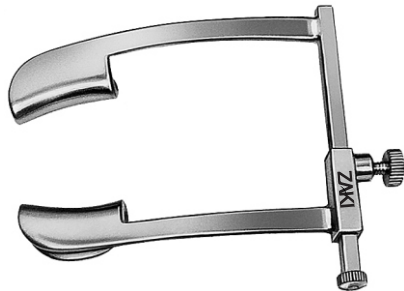
ZI-16010 BANGERTER
Eye Speculum
adjustable, with locking screw
15 mm solid blades
overall length 52mm



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



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



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



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



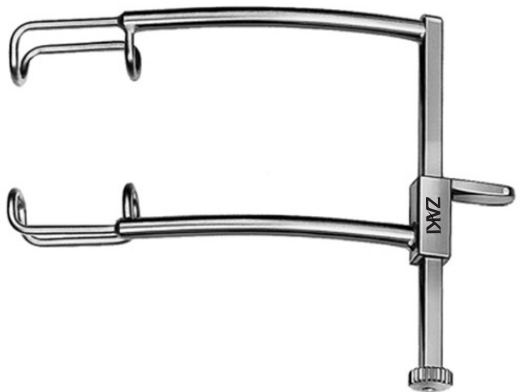
ZI-32128 COOK
Eye Speculum
for infants
5 mm solid blades
adjustable, with locking screw
overall length 30mm

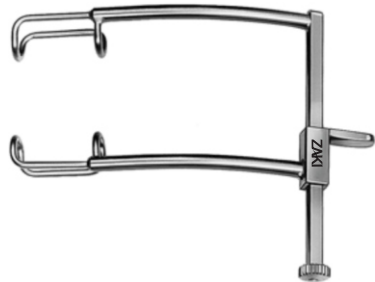


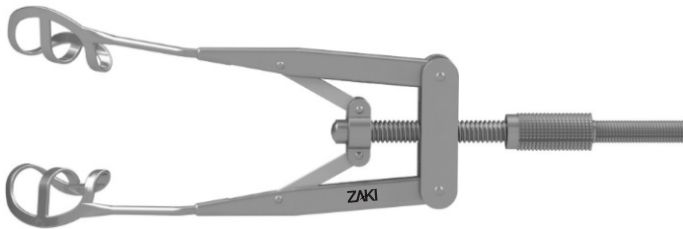
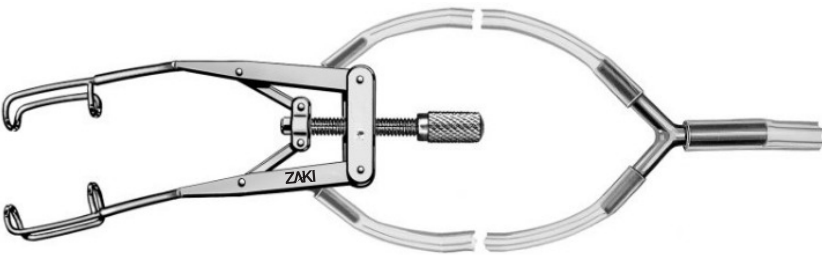
MURDOCK
Eye Speculum

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

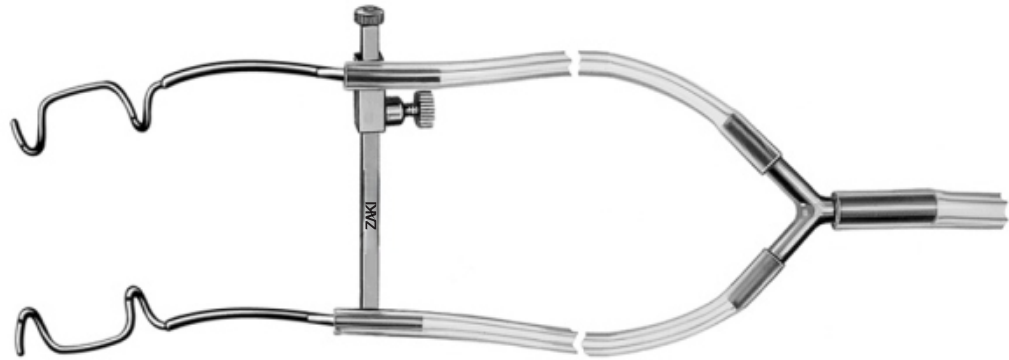
ZI-17000 left
ZI-17001 right



ZI-17002 ZI-17003	MURDOCK Eye Speculum small 12mm fenestrated blades adjustable, self retaining overall length 45mm left right	
ZI-15960	LIEBERMANZI-TENNANT Eye Speculum adjustable, fenestrated for temporal placement 15mm open blades overall length 80mm	
ZI-15965	KERSHNER Eye Speculum adjustable, reversible for nasal and temporal placement 15mm fenestrated blades overall length 75mm	
ZI-15966	KERSHNER Eye Speculum adjustable, reversible for nasal and temporal placement 15mm solid blades overall length 75mm	
ZI-33965	DICK Femtocataract Eye Speculum adjustable 18mm flattened fenestrated blades with middle bar to control redundant lid tissue overall length 80mm	

ZI-33971	SOLOMON Femtocataract Eye Speculum 14.5mm flattened fenestrated blades with middle bar to control redundant lid tissue double knurled screw for fast adjustment and fine tuning overall length 95mm	
01 Eye Specula Aspiration, adjustable, locking		
ZI-33919	Spare Tubing Set for eye speculum with aspiration	
ZI-33920	KNORZ LASIK Eye Speculum adjustable, with aspiration 16mm fenestrated blades to remove excess fluid from the surgical field supplied with silicone tubing and adapter	

Scale 1:2



ZI-17019
ZI-17021

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

15mm open blades
12mm open blades, for infants



ZI-17005

PAULMAN
Eye Specu
adjustable, with aspiration for PPV,
with extra aspiration bar
16mm fenestrated blades
to remove excess fluid from the surgical field
supplied with silicone tubing and adapter

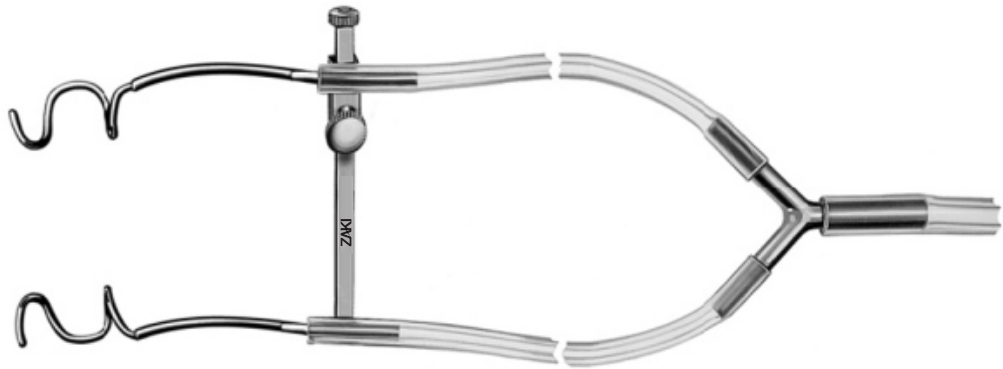
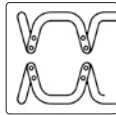
ZI-17006

Clamp for Infusion Tube
forPAULMANN Eye Speculum ZI- 17005



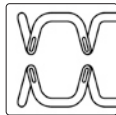
ZI-15961

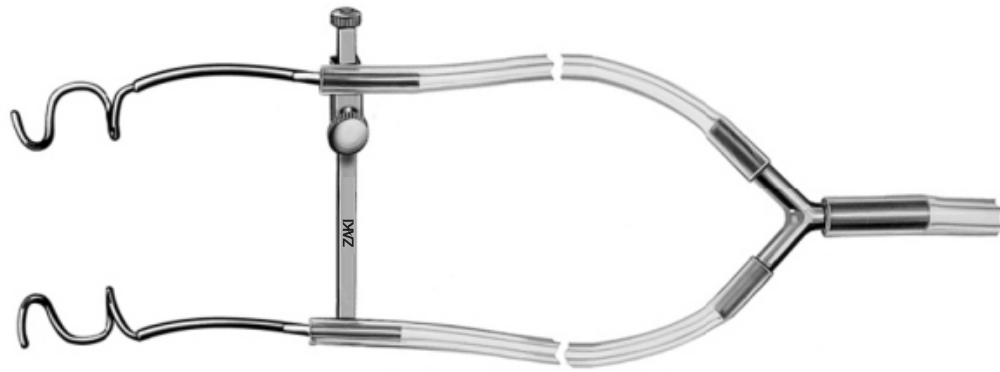
LIEBERMANZI-TENNANT
Eye Speculum
adjustable, with aspiration for temporal placement
15mm open blades
overall length 80mm
to remove excess fluid from the surgical field
supplied with silicone tubing and adapter



ZI-17024

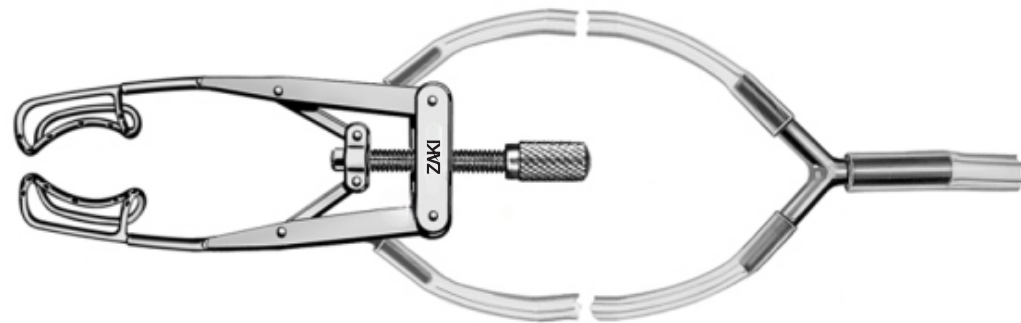
KOGAZI-NODA
Eye Speculum
with 5mm aspiration slits
adjustable
12mm open blades
to remove excess fluid from the surgical field
supplied with silicone tubing and adapter





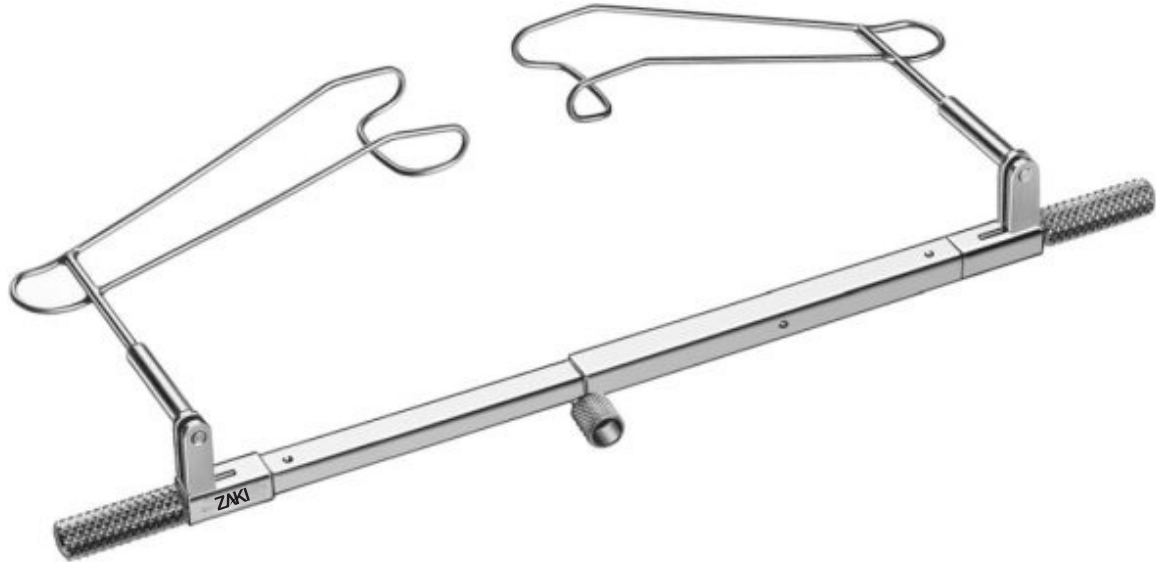
ZI-17031

NODA
Eye Speculum
adjustable, with aspiration
open blades
2x10 aspiration ports
supplied with silicone tubing and adapter



ZI-33925

MAUS
LASIK Eye Speculum
adjustable, with middle aspiration bar
16mm fenestrated blades
to remove excess fluid from the surgical field
supplied with silicone tubing and adapter



ZI-15920

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



ZI-15921

SCHOTT

Eye Speculum

solid blades

adjustable mechanism regulates opening and blade elevation

optimal for glaucoma surgery

large, 15mm blades



ZAKI 02
Retractors

Lidhalter
Wundhaken
Wundspreizer

Lid 33
Lacrimal Sac 35



ZAKI 02 Retractors
Lid



ZI-16080 DESMARRES
Lid Retractor
for infants
7 mm wide
overall length 133 mm



ZI-32120 DESMARRES
Lid Retractor
fig. 0
9 mm wide
overall length 138 mm



ZI-16060 DESMARRES
Lid Retractor
fig. 1
12 mm wide
overall length 133 mm



ZI-16065 DESMARRES
Lid Retractor
fig. 2
14 mm wide
overall length 135 mm



ZI-16070 DESMARRES
Lid Retractor
fig. 3
16 mm wide
overall length 138 mm



ZI-16075
DESMARRES
Lid Retractor
fig.4
17mm wide
overall length 138mm



ZI-32115
GIESSEN MODEL
Lid Retractor
14mm wide, fenestrated
overall length 133mm



ZI-17040
JAEGER
Lid Plate
stainless steel
20mm and 23mm concave ends
overall length 110mm



ZI-15542
AXENFELD
Lacrimal Sac Retractor
4 prongs, blunt
9mm wide
overall length 140mm



ZI-15540
AXENFELD
Lacrimal Sac Retractor
3 prongs, 7 mm wide
blunt
overall length 140mm



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



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

ZI-15350
ZI-15355

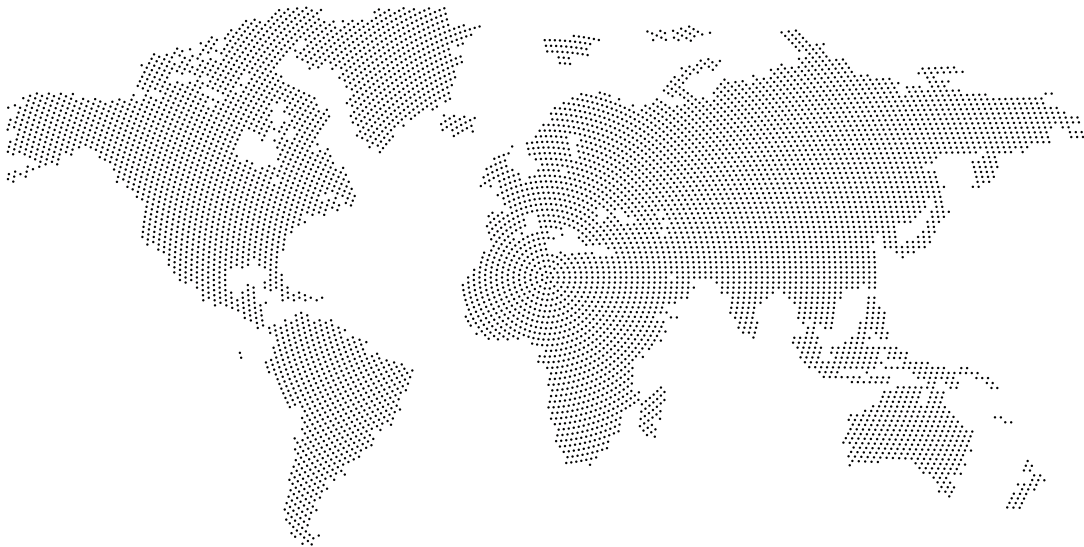
GUTHRIE
Retractor
double skin hook, sharp
overall length 125mm
small
large



ZI-17070

MUELLER
Lacrimal Sac Retractor
3x3 prongs
adjustable
overall length 70mm





ZAKI 03

Calipers, Markers,
Measuring Instruments,
Tonometer

Mess- und
Markierinstrumente,
Tonometer

- Corneal Markers 39
- Calipers 41
- Rulers 42
- Markers 42
- LASIK Markers 43
- Keratometer 43
- Degree Gauges 44
- Axis and Toric Markers 44
- Tonometer 46



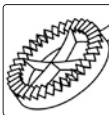
ZAKI 03 Calipers, Markers, Measuring Instruments, Tonometer

Corneal Markers

ZI-33727 THOMAS NEUHANN
Corneal Marker
8 blades
with cross hairs
inside diameter 3.0mm
outside diameter 12.0mm
overall length 105mm



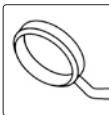
ZI-32222 THOMAS NEUHANN
Corneal Marker
for astigmatic keratotomy
10° scale and cross-hairs
6.0mm inside diameter
8.0mm outside diameter
overall length 105mm



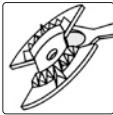
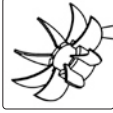
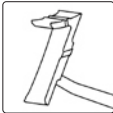
ZI-33735 HOFFER
Corneal Marker
for optic zone
with cross hairs
overall length 103mm

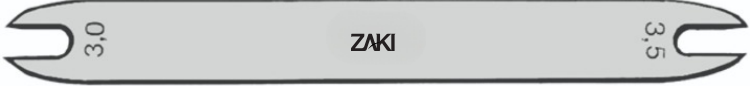


ZI-33741 inside diameter 4.5mm
ZI-33742 inside diameter 7.5mm
ZI-33743 inside diameter 8.0mm



ZI-38600 THOMAS NEUHANN
Corneal Marker
for DSAEK/DSEK/DMEK procedures
combination of 8.0mm/9.0mm
diameters
to produce a guide for
Descemetorhexis
overall length 123mm

ZI-33780	LINDSTROM Corneal Marker to mark arcuate incisions for surgical correction of astigmatism optic zone 6.0mm overall length 100mm	 
ZI-32229	DUNCKER Suture Marker 8-pointed star and cross hairs to center the trephine and perform double running suture for 8.0mm transplant overall length 102mm	 
ZI-32224	THOMAS NEUHANN Suture Marker 8 blades for keratoplasty fits with KRUMEICH GTS overall length 102mm	 
ZI-33743 ZI-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 2x8 bites for 7.5mm grafts for 8.0mm grafts	 

ZI-19130 ZI-19135	CASTROVIEJO Caliper scale on both sides with 1 mm increments 15mm scale, overall length 78mm 20mm scale, overall length 85mm	
ZI-37400	BRAUNSTEIN Fixed Caliper for marking of sclerotomy site at 3.5mm posterior to the surgical limbus overall length 45mm	
ZI-37410 ZI-37414	BRAUNSTEIN Fixed Caliper for marking of sclerotomy site posterior to the surgical limbus overall length 80mm 3.0mm/3.5mm 3.5mm/4.0mm	



ZI-18650 Ruler
150mm
0.5mm and 1.0mm increments

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



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



03Calipers, Markers, Measuring Instruments, Tonometer
Markers

ZI-32209 TOBIAS NEUHANN
Scleral Flap Marker
5.0mm and 4.0mm
U-shaped marking patterns
swivel handle allows marking from
temporal or superior approach

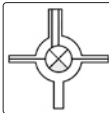
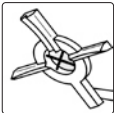


ZI-15797 FINK
Strabismus Marker
1mm criss-cross marking tips
for accurate 9mm recession of the
inferior oblique muscle
overall length 87mm

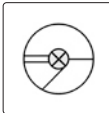
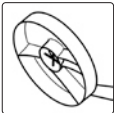


03Calipers, Markers, Measuring Instruments, Tonometer
LASIK Markers

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



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



03Calipers, Markers, Measuring Instruments, Tonometer
Keratometer

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



ZI-33760

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



ZI-33762

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



03Calipers, Markers, Measuring Instruments, Tonometer

Axis and Toric Markers

ZI-33763

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



ZI-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 110mm



ZI-33777

Tomark Adjustable Corneal Marker
to mark the axis of astigmatism during toric IOL placement
0° to 180° degree Gauge
5° increments
overall length 32mm



for use in combination with slit lamp ZI-33776



ZI-33776

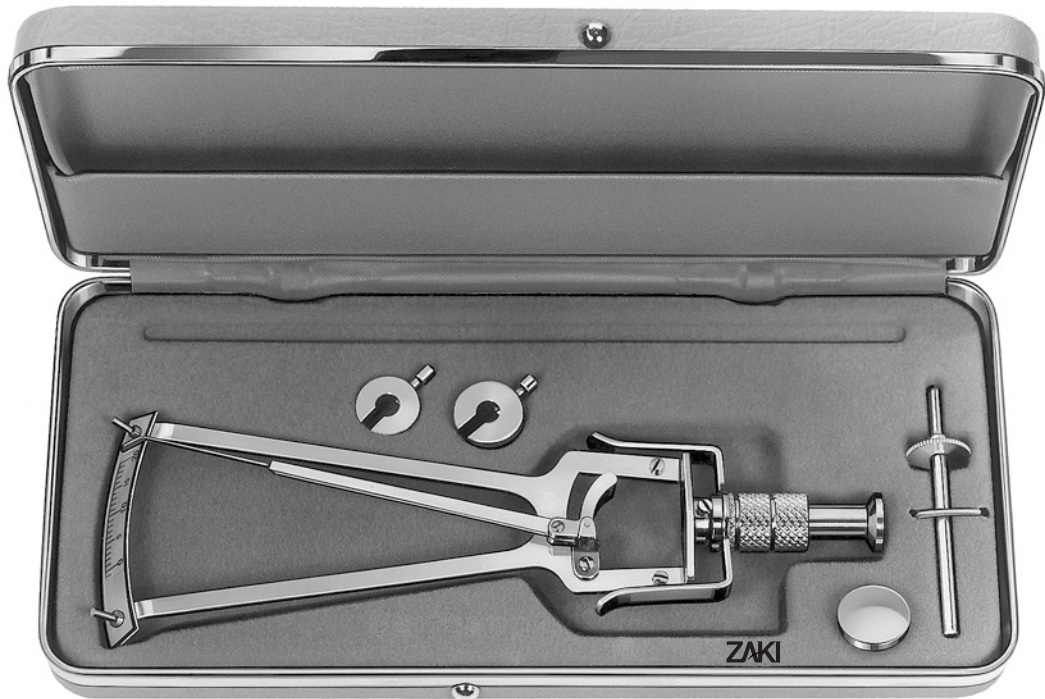
Tomark Pendulum Instrument
self-leveling handheld pendulum assures precise
horizontal axis
overall length 140mm

to retain Tomark Corneal Marker ZI-33777



ZI-33777

Retainer for Pendulum Instrument
for Tomark Pendulum Instrument ZI-33776
overall length 180mm



ZI-19230

SCHIOETZ
Tonometer
with two weights of 7.5g and 10g

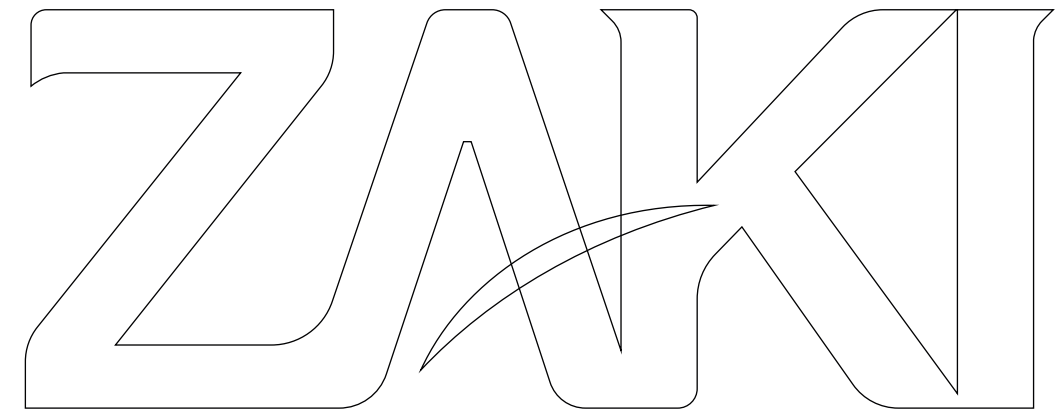


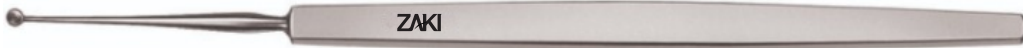
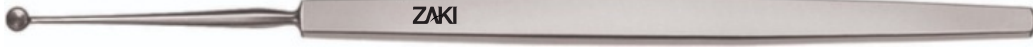
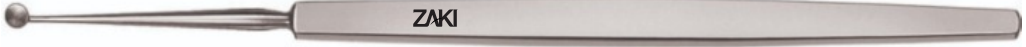
ZAKI 04

Curettes, Spoons

Küretten,
Löffel

Chalazion 50
Enucleation 51



ZI-15900	MEYHOEFER Chalazion Curette 1.0mm diameter cup overall length 129mm	
ZI-15870	MEYHOEFER Chalazion Curette 2.0mm diameter cup overall length 129mm	
ZI-15875	MEYHOEFER Chalazion Curette 2.5mm diameter cup overall length 129mm	
ZI-15880	MEYHOEFER Chalazion Curette 3.0mm diameter cup overall length 129mm	
ZI-15885	MEYHOEFER Chalazion Curette 4.0mm diameter cup overall length 129mm	
ZI-15910	AXENFELD Chalazion Curette double ended 4.5x2.5mm and 6.5x3.0mm oval curettes overall length 144mm	

ZI-31545	BUNGE Exenteration Curette medium 10mm spoon overall length 142mm	
ZI-31555	BUNGE Exenteration Curette large 12mm spoon overall length 144 mm	

Foreign Body Tools

Fremdkörperinstrumente

Instruments 54
Needles 55
Spuds 55





ZI-14550 Foreign Body Instrument
double-ended with sliding handle
2.2mm wide curved needle
1mm wide PLANGE spud
overall length 95mm



ZI-14540 Foreign Body Instrument
double ended with sliding handle
2.2mm wide curved needle
1.4mm wide gouge
overall length 95mm



ZI-14490 Foreign Body Needle
straight
4.5mm long triangular tip
2.4mm wide
overall length 120mm



ZI-14500 Foreign Body Needle
curved
4.5mm long triangular tip
2.4mm wide
overall length 120mm

05 Foreign Body Tools
Spuds



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

ZAKI 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

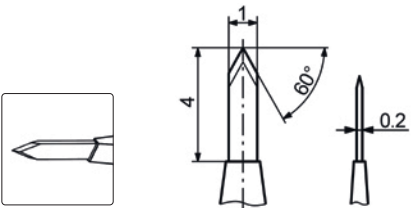


ZAKI 06 Knives, Diamond Knives

Paracentesis, Sideport, Universal

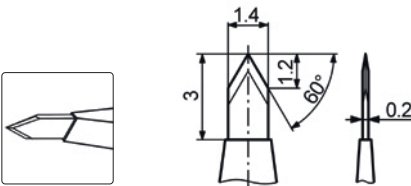
ZI-38475

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



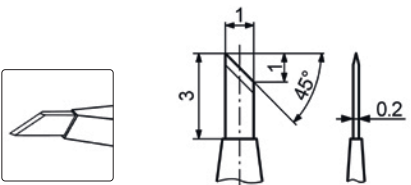
ZI-38341

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



ZI-38344

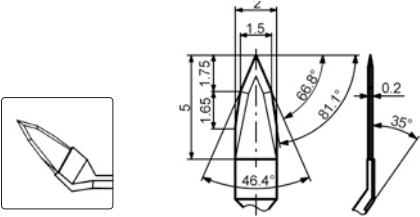
Diaclean Diamond Knife
45° single blade
titanium handle
width 1.0mm
length 3.0mm
thickness 0.2mm



ZI-38448

Diaclean Clear-Cornea-Incision
Diamond Knife, 1.5/2.0mm
MICS trapezoid blade, 35° angled
4 cutting edges
titanium handle

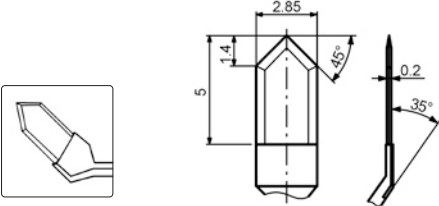
width	1.5/2.0mm
length	5.0mm
thickness	0.2mm



ZI-38453

Diaclean Clear-Cornea-Incision
Diamond Knife, 2.85mm
clear cornea blade, 35° angled
4 cutting edges
titanium handle

width	2.85mm
length	5.0mm
thickness	0.2mm

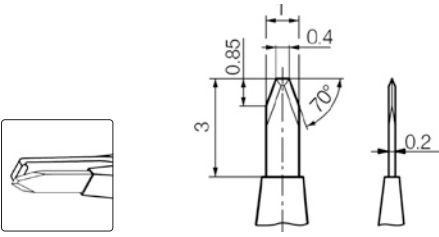


06 Knives, Diamond Knives
Limbal Relaxing Incision

ZI-31468

Limbal Relaxing Incision Diamond
Knife
LRI knife with 0.6mm precalibrated
depth
single footplate, titanium handle

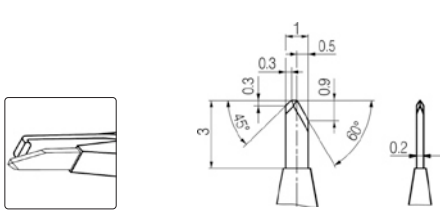
width	1.0mm
length	3.0mm
thickness	0.2mm



ZI-31470

Tri-Facet Diamond Step Knife
45° and 60° cutting edges
stepwise adjustable
single footplate, titanium handle
in sterilizing case

width	1.0mm
length	3.0mm
thickness	0.2mm

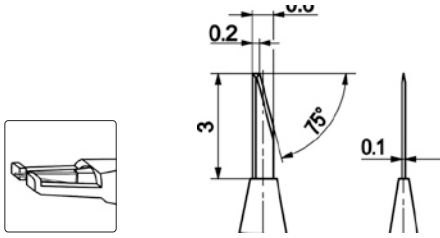


06 Knives, Diamond Knives
Micrometer

ZI-31480

Diamond Micrometer Knife
tri-facet for keratotomy
vertical and 75° cutting edges
with 0.2mm flat base cutting edge
double footplate, titanium handle

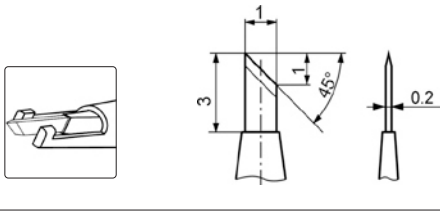
width	0.6mm
length	3.0mm
thickness	0.1mm



ZI-19345

Diamond Micrometer Knife
for keratotomy
single 45° cutting edge
double footplate, titanium handle

width	1.0mm
length	3.0mm
thickness	0.2mm



ZI-31477

Retina Diamond Knife

45° cutting edge

20 Gauge/0.9mm

titanium handle

width

0.9mm

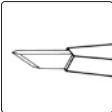
length

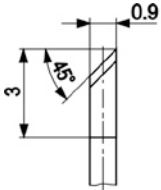
3.0mm

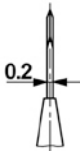
thickness

0.2mm









06 Knives, Diamond Knives

Keratome, Scleral

ZI-14180

BONN MODEL

Scleral Knife

7mm blade, rounded tip

overall length 126mm



ZI-14185

BONN MODEL

Scleral Knife

4mm blade, rounded tip

overall length 126mm



ZAKI

06 Knives, Diamond Knives
Corneal Scarifier, DMEK Scraper

ZI-14010

ZI-14020

KUHNT

Corneal Scarifier

rounded tip

overall length 123mm

fig. 1, 5.5mmx2.5mm blade

fig. 2, 4.5mmx2.0mm blade



ZI-38621

SZURMAN

DMEK Preparation Scraper

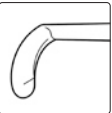
4.0mm lower blade, blunt

1.5mm rounded tip, sharp

for removal of Descemet membrane from graft

overall length 117mm





ZI-33670

LOHMANN

LASEK Epi Peeler

"Hockey" knife with

5mm bottom blade and 2mm front blade

overall length 123mm





60

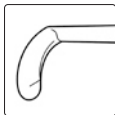
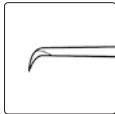
www.zaki-ind.com.pk

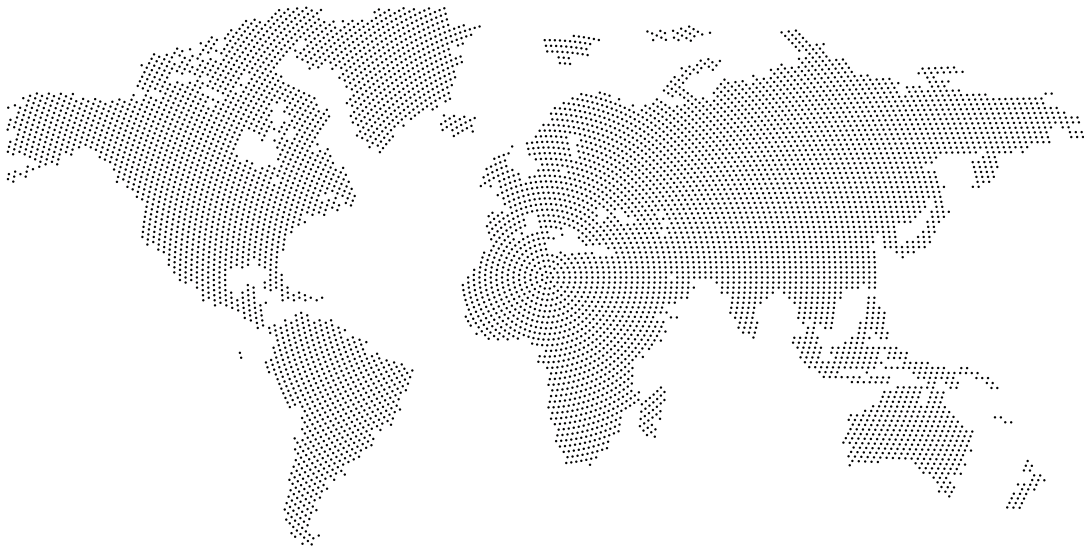
ZAKI

Instruments for ophthalmic surgery

60

61

ZI-14165	Sato Knife 1.5mm cutting edge pointed tip overall length 123mm 
ZI-16200	DARDENNE Sato Knife 1.2mm cutting edge pointed tip overall length 123mm 
ZI-37555	FOERSTER Sato Knife conical shaft front 30 Gauge/0.3mm rear 20 Gauge/0.9mm overall length 125mm 



ZAKI 07

Glaucoma Punches, Rongeurs

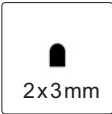
Glaukom- und Knochenstanzen

Rongeurs 65
Glaucoma Punches 66



ZAKI 07 Glaucoma Punches, Rongeurs
Rongeurs

ZI-18220
BEYER
Bone Nibbling Rongeur
2mmx3mm bite
overall length 140mm



Scale
2:5

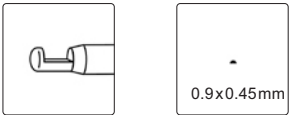
ZI-18225
KERRISON
Bone Nibbling Rongeur
5mmx3.5mm bite
overall length 160mm



Scale
2:5

ZI-18238

KELLY
Descemet Membrane Punch
for Glaucoma
19 Gauge/ 1.0mm
0.9mmx0.45mm bite
overall length 122mm



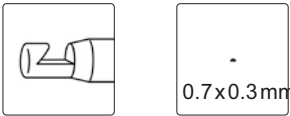
ZI-18239

LUNTZZI-DODICK
Trabeculectomy Punch
for Glaucoma
with 360° rotatable cutting head
1mmx0.5mm bite
overall length 115mm



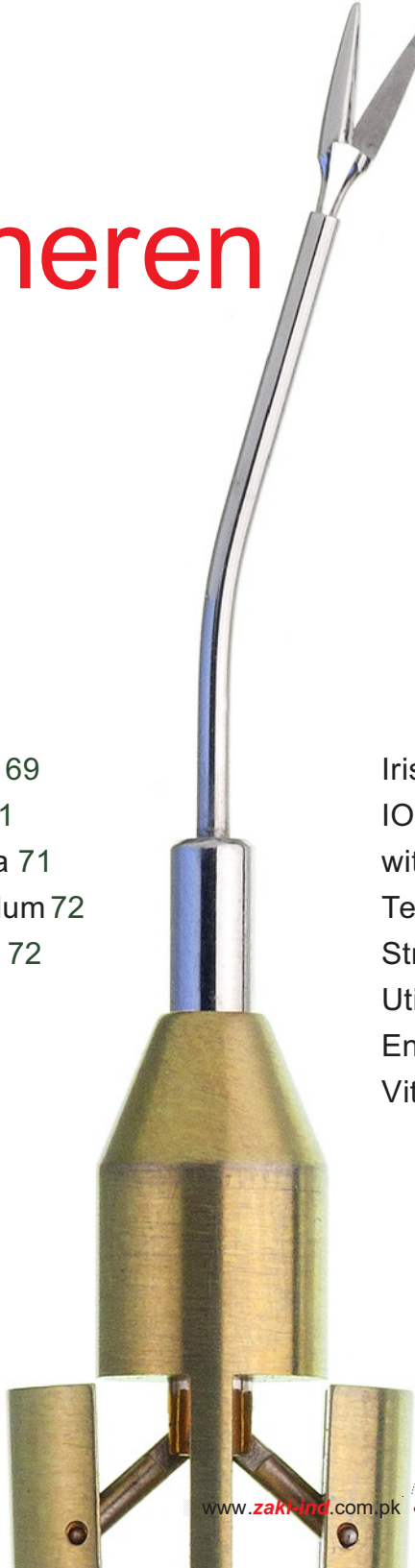
ZI-18235

GREHN
Micro Trabeculectomy Punch
for Glaucoma
20 Gauge/0.9mm
0.7mmx0.3mm bite
overall length 90mm



ZAKI 08
Scissors

Scheren



Corneal 69
Stitch 71
Synechia 71
Trabeculum 72
Capsule 72

Iris 75
IOL 76
with Needle Holder, Conjunctival 77
Tenotomy 78
Strabismus 79
Utility, Stitch, Ring Handle 80
Enucleation 83
Vitreoretinal 84

ZAKI 08 Scissors
Corneal

ZI-19710 ZI-19715	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	
ZI-19690 ZI-19695	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	
ZI-19720 ZI-19725	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	
ZI-19718	SAUTTER Corneal Scissors light curve, fine blunt tips 10 mm blades 14 mm from tip to pivot overall length 100 mm	
ZI-19780	CASTROVIEJO Corneal Scissors strong curve, blunt tips 12 mm blades 15 mm from tip to pivot overall length 103 mm	
ZI-19790	CASTROVIEJO Corneal Scissors angled to side, blunt tips 12 mm blades overall length 110 mm	

ZI-19600
ZI-19605

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



ZI-19607
ZI-19615

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



ZI-19727

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



ZI-19585

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



ZI-19570

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



ZI-19580

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



08Scissors
Synechia

ZI-19590

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



ZI-19740

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



	Trabeculum Scissors sharp tips 8.5mm blades 1.5mm pivot width overall length 80mm	
ZI-19745	straight	
ZI-19747	curved	

08Scissors
Capsule

	Capsulotomy Scissors angled up, sharp tips 2mm pivot width overall length 80mm	
ZI-19776	9mm blades	
ZI-19777	11 mm blades	
ZI-32100	Capsulotomy Scissors angled, lightly curved tips 13mm blades 2mm pivot width overall length 80mm	
ZI-32101	Capsulotomy Scissors angled, strongly curved tips 13mm blades 2mm pivot width overall length 80mm	
ZI-32105	Capsulotomy Scissors lightly curved, sharp tips 11 mm blades 1.8mm pivot width overall length 88mm	

ZI-19620	TUEBINGEN MODEL Capsulotomy Scissors straight, sharp tips 9mm blades 1.8mm pivot width overall length 88mm	
ZI-19630	TUEBINGEN MODEL Capsulotomy Scissors curved, sharp tips 9mm blades 1.8mm pivot width overall length 88mm	
ZI-19760	VANNAS Capsulotomy Scissors extra delicate, straight 6mm blades, sharp tips 1.7 mm pivot width overall length 80mm	
ZI-19765	VANNAS Capsulotomy Scissors extra delicate, curved 6mm blades, sharp tips 1.7 mm pivot width overall length 80mm	
ZI-19770	VANNAS Capsulotomy Scissors extra delicate, angled to side 7mm blades, sharp tips overall length 80mm	
ZI-19775	VANNAS Capsulotomy Scissors extra delicate, angled up 7mm blades, sharp tips overall length 80mm	

ZI-32940 H.-R. KOCH
Capsule Scissors
horizontal, 45° angled
2.5mm blades, 360° rotatable head
22 Gauge/0.7mm straight shaft
overall length 107mm



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



ZI-38246 YAE
Capsule Scissors
interchangeable, titanium, gold-colored
3mm straight micro blades
23 Gauge/0.6mm curved shaft
for cutting synechia, iridotomies, and to rescue the rhexis during MICS
overall length 42mm
for use with JAPAN MODEL Handle ZI-38240



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



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



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



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



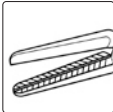
WECKER
Iris Scissors
7mm blades
overall length 110mm
sharp tips
ZI-19660
ZI-19675 blunt tips



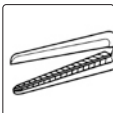
ZI-19680 BARRAQUER
Iris Scissors
7mm blades
blunt tips
overall length 56mm



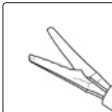
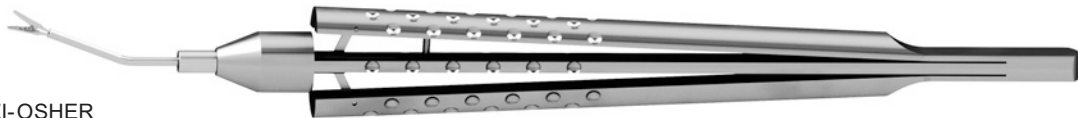
ZI-32945 STEINMETZ
IOL Scissors
6.5mm upper blade
serrated lower tip with groove
scissors closed: 0.95mm widex0.75mm high
overall length 92mm
for cutting acrylic and silicone foldable IOLs



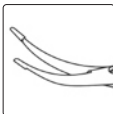
ZI-32946 STEINMETZ
IOL Scissors
for small incision technique
6.5mm upper blade
serrated lower tip with groove
scissors closed: 0.85mm widex0.65mm high
overall length 92mm
for cutting acrylic and silicone foldable IOLs



ZI-32998 SNYDERZI-OSHER
IOL Scissors
for cutting acrylic and silicone foldable IOLs
lower notched blade to create IOL traction
18 Gauge/ 1.2mm shaft
overall length 150mm
short model, 3.5mm blades
ZI-32996 long model, 4.5mm blades



ZI-17440 Combined Needle Holder/Scissors
curved 12mm blades with
3mm needle holder and tying platform
used to hold, place, and cut fine suture material overall
length 125mm



ZI-19750 WESTCOTT
Scissors
blunt tips
curved, standard blades
overall length 120mm



ZI-19751 WESTCOTT
Scissors
pointed tips
curved, standard blades
overall length 120mm



ZI-32250 WESTCOTT
Scissors
blunt tips
curved, delicate blades
overall length 100mm





ZI-19470
ZI-19475

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



ZI-19480
ZI-19485

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



ZI-19430
ZI-19435

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



ZI-19420
ZI-19425

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



ZI-19460
ZI-19465

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



Eye Scissors
straight, sharp tips

	overall length	tip to pivot
ZI-19350	90mm	27 mm
ZI-19355	100mm	29mm
ZI-19360	115mm	30mm
ZI-19365	120mm	36mm



Eye Scissors
curved, sharp tips

	overall length	tip to pivot
ZI-19370	90mm	27 mm
ZI-19375	100mm	28 mm
ZI-19380	110mm	29mm
ZI-19385	120mm	34 mm



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

ZI-19390	straight
ZI-19395	curved



BONN MODEL
Eye Scissors
extra delicate
sharp tips
19mm from tip to pivot
overall length 90mm

ZI-19400	curved
ZI-19405	straight



ZI-19410
SPENCER
Stitch Scissors
20mm straight blades
with hook to lift and
secure sutures before cutting
overall length 90mm



ZI-19505
Eye Scissors
angled to side, probe tip
sharp-blunt
overall length 115mm



ZI-19510 Eye Scissors
angled to side, probe tips
blunt tips
overall length 115mm



ZI-31315 Operati
straight
sharp-b
overall lengtn 145mm



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



Vitreoretinal Scissors
6mm titanium handle
goldZI-colored
overall length 155mm

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



ZAKI 09
Forceps

Pinzetten

Cilia, Foreign Body 87
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Fragment, Jewelers 94
Fixation, Dressing, Tissue 95
Iris 95
Capsulorhexis 97
DMEK, DSAEK, LASIK 101
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Nucleus Prechoppers,
Implantation 103
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Scleral Plug, Trocar 109
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ZAKI 09Forceps
Cilia, Foreign Body

ZI-18720	HENRY Cilia Forceps straight jaws smooth, blunt, squared tips overall length 100mm	
ZI-18730	GRADLE Cilia Forceps curved jaws smooth, blunt, squared tips overall length 98mm	
ZI-18750	BARRAQUER Cilia Forceps lightly angled 65mm platform overall length 109mm	
ZI-18740	BEER Cilia Forceps 3mm platform rounded tips 45mm wide overall length 78mm	
ZI-18850	SHAAF Cilia and Foreign Body Forceps grooved tips curved and pointed finger grip handle overall length 96mm	
ZI-31620	BARRAQUER Cilia and Suture Forceps grooved tips, 7 mm platform curved and pointed finger grip handle overall length 112mm	

ZI-32740

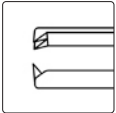
HAMBURG MODEL
Cilia and Foreign Body Forceps
tapered fine tips
overall length 90mm



09Forceps
Conjunctiva

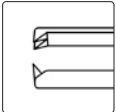
ZI-31230

KREFELD MODEL
Conjunctiva Forceps
standard
1x2 teeth
overall length 100mm



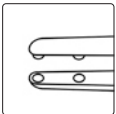
ZI-31235

FREIBURG MODEL
Conjunctiva Forceps
delicate
1x2 teeth
overall length 90mm



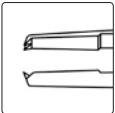
ZI-18810

DRAEGER
Conjunctiva Forceps
12mm wide
2 atraumatic fixation knobs
overall length 97mm



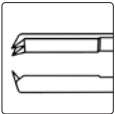
ZI-19001
ZI-19005
ZI-19010
ZI-19015
ZI-19020

CASTROVIEJO
Suturing Forceps
1x2 teeth
6mm tying platform
overall length 100mm
0.28mm, teeth 0.12mm
0.3mm
0.6mm
0.9mm
1.2mm



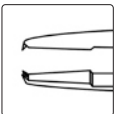
ZI-19022
ZI-19023
ZI-19024
ZI-19025
ZI-19026

CASTROVIEJO
Suturing Forceps
new model
1x2 teeth
6mm tying platform
overall length 100mm
0.28mm, teeth 0.12mm
0.3mm
0.5mm
0.9mm
1.2mm



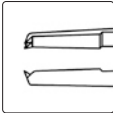
ZI-19008

MUNICH MODEL
Suturing Forceps
1x2 teeth, 0.35mm
55mm tapered tying platform
overall length 100mm



ZI-18965
ZI-18966

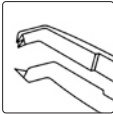
ZUERICH MODEL
Suturing Forceps
delicate
1x2 teeth, 0.12mm
5mm tying platform
overall length 75mm
straight
angled



09Forceps
Colibri Style

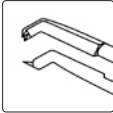
ZI-18950

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



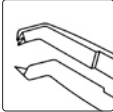
ZI-18960

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



ZI-15134

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



ZI-18975

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



ZI-18972

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



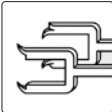
ZI-18970

REMKY
Keratoplasty Forceps
two prongs with 1x1 teeth, angled
1.7mm prong spread
for corneal suturing and fixation
overall length 80mm



ZI-38623

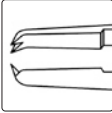
REMKY
DMEK Keratoplasty Forceps
modified by SZURMAN
two prongs with 1x1 teeth, straight
1.7mm prong spread
33mm shafts
to hold graft during preparation
overall length 89mm



09Forceps
Suturing, Tying

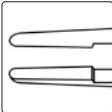
ZI-18940
ZI-18945

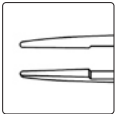
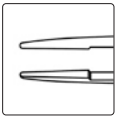
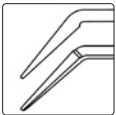
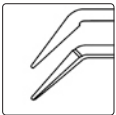
PAUFIQUE
Universal Suturing Forceps
1x2 teeth
6mm tying platform
overall length 88mm
standard
delicate



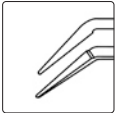
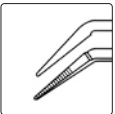
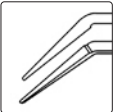
ZI-19045
ZI-19046

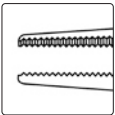
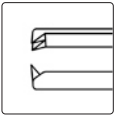
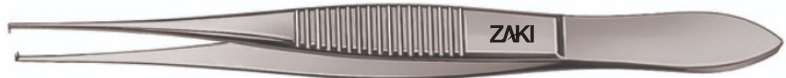
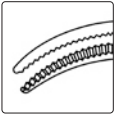
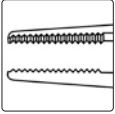
PAUFIQUE
Tying Forceps
with platform
overall length 88mm
standard, 6mm platform
delicate, 5mm platform



ZI-19040	TUEBINGEN MODEL Tying Forceps curved, smooth jaws 6mm tying platform overall length 99mm		
ZI-19035	TUEBINGEN MODEL Tying Forceps delicate, smooth jaws 4mm tying platform overall length 84mm		
ZI-19034	BONN MODEL Tying Forceps extra delicate, smooth jaws 3mm tying platform overall length 73mm		 
ZI-19032	Tying Forceps angled, 7.5mm 6mm tying platform overall length 99mm		
ZI-31625	DARDENNE Tying Forceps angled, 6.5mm 6mm tying platform round handle with guide pin overall length 102mm		

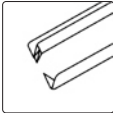
ZI-19038	BANGERTER Tying Forceps 9.5mm platform longitudinal VZI-shape groove overall length 100mm		
ZI-19048	Tying Forceps utility serrated jaws 1mm wide overall length 106mm		
ZI-32947	HATTENBACH Hybrid Tying Forceps angled, for the anterior chamber intraocular 1.5mm micro tying tips 25 Gauge/0.5mm overall length 98mm for use in combination with HATTENBACHHybrid Needle Holder ZI-32949		

ZI-31623	KELMANZI-McPHERSON Fragment Forceps angled, smooth jaws 7.5mm platform overall length 100mm		
ZI-33941	KELMANZI-McPHERSON Fragment Forceps angled, fine grooved jaws, for FemtoZI-LASIK to retrieve lenticule during SMILE procedures 7.5mm platform overall length 100mm		
ZI-31622 ZI-31624	GASKIN Fragment Forceps angled with tying platform 9mm platform, overall length 107mm 11 mm platform, overall length 100mm		
ZI-37700	Jewelers Type Forceps standard, straight overall length 120mm		
ZI-37705	Jewelers Type Forceps delicate, straight overall length 115mm		
ZI-37710	Jewelers Type Forceps extra delicate, straight overall length 115mm		

ZI-19050	GRAEFE Fixation Forceps without lock 4.5 mm wide 8 interlocking teeth overall length 110mm		
ZI-18780 ZI-18781 ZI-18782 ZI-18783 ZI-18784	Dressing Forceps serrated jaws overall length 100mm 0.5mm 0.7 mm 1.0mm 1.2mm 1.4mm		
ZI-18790 ZI-18791 ZI-18792 ZI-18793 ZI-18794	Tissue Forceps 1x2 teeth overall length 100mm 0.5mm 0.7 mm 1.0mm 1.2mm 1.4mm		
09Forceps Iris			
ZI-18855 ZI-18856	Iris Forceps serrated,delicate overall length 73mm straight curved		
ZI-18908 ZI-18911	BONN MODEL Iris Forceps serrated, extra delicate overall length 73mm straight angled at 8mm		

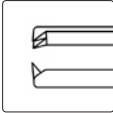
ZI-18900
ZI-18905
ZI-18910

BONN MODEL
Iris Forceps
1x2 teeth, 0.12mm
extra delicate
overall length 73mm
straight
angled at 6mm
angled at 8mm



ZI-18845
ZI-18890

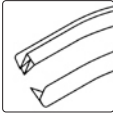
BONN MODEL
Iris Forceps
long, straight
1x2 teeth, 0.12mm
overall length 102mm
extra delicate
delicate, with 45mm tying platform





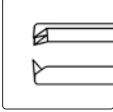
ZI-18840

SWISS MODEL
Iris Forceps
curved, 1x2 teeth
overall length 100mm



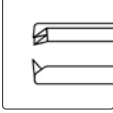
ZI-18857

Iris Forceps
straight, delicate
1x2 teeth
overall length 72mm



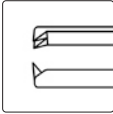
ZI-31953

Iris Forceps
straight, strong
1x2 teeth
overall length 72mm



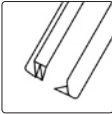
ZI-32240

SWISS MODEL
Iris Forceps
straight, extra delicate
1x2 teeth
overall length 70mm



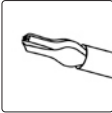
ZI-18897

ELZE
Iris Forceps
extra delicate
1x2 teeth
overall length 78mm



ZI-18913

THOMAS NEUHANN
Iris Forceps
curved shaft
1x2 teeth
23 Gauge/0.6mm
overall length 95mm



09Forceps
Capsulorhexis

ZI-31307

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



ZI-31308

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

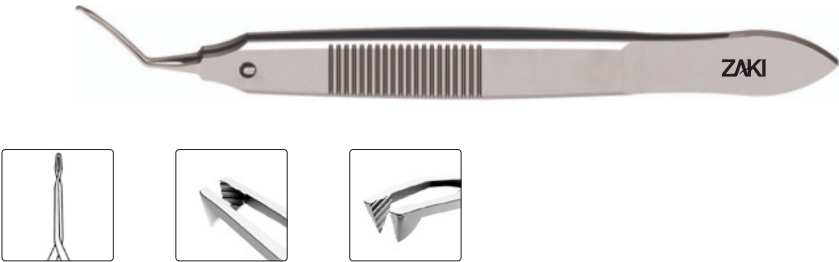
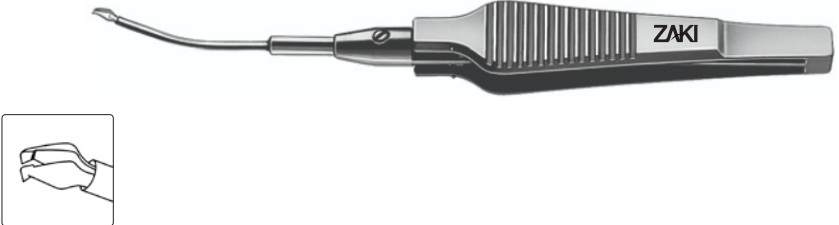


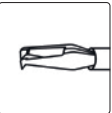
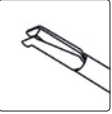
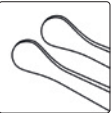
ZI-31300

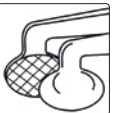
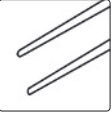
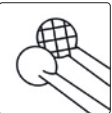
MASKET
Capsulorhexis Forceps
delicate, with heel stop to
protect the iris
interlocking micro serrated tips
12mm curved shafts, angled
overall length 103mm



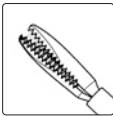
ZI-31304	Capsulorhexis Forceps new model, with guide pin extra delicate with interlocking micro serrated tips 13mm curved shafts, angled overall length 103mm	
ZI-31301	Capsulorhexis Forceps extra delicate with smooth triangular grasping tips 13mm curved shafts, angled overall length 98mm	
ZI-31305	Capsulorhexis Forceps extra delicate with interlocking micro serrated tips 13mm curved shafts, angled overall length 98mm	
ZI-31303	H.-R. KOCH Capsulorhexis Forceps extra delicate with interlocking micro serrated tips 13mm curved shafts 1mm marks from tip to bent overall length 98mm	
ZI-31299	Capsulorhexis Forceps short handle, extra delicate cross serrated grasping tips 12mm straight shafts, angled overall length 83mm	

ZI-32926	AUFFARTH MICS Double Cross Action Capsulorhexis Forceps interlocking micro serrated tips 12mm curved shafts, angled 130° with overlap system prevents inadvertent iris capture for 1.6mm incisions overall length 100mm	
ZI-32928	INAMURA MICS Capsulorhexis Forceps cross action interlocking micro serrated tips 105mm curved shafts tip to pivot angled 130° overall length 103mm	
ZI-32935	H.-R. KOCH MICS Capsule Forceps short handle 22 Gauge/0.7mm curved shaft with micro grasping tips overall length 98mm	
ZI-32938	H.-R. KOCH MICS Capsule Forceps 22 Gauge/0.7mm curved shaft with micro grasping tips 6mm titanium handle, blueZI-colored overall length 144mm	

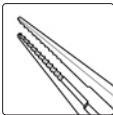
	
ZI-32936	TOBIAS NEUHANN Micro Forceps multifunction asymmetrical tips with grasping platform 23 Gauge/0.6mm straight shaft 6mm titanium handle, blueZI-colored overall length 155mm 
ZI-38244 ZI-38242	IKEDA Capsulorhexis Forceps interchangeable tips 23 Gauge/0.6mm curved shaft overall length 40mm textured, micrograsping tips "BEAK" textured, micrograsping tips   for use withJAPAN MODEL Handle ZI-38240 ZI-38244"BEAK" ZI-38242 
ZI-38240	JAPAN MODEL Handle for capsule scissors and forceps interchangeable tips 6mm, titanium overall length 90mm 
ZI-32944	HATTENBACH Capsulorhexis Forceps 25 Gauge/0.5mm angled shaft with micro grasping tips overall length 88mm  
ZI-38624	SZURMAN DMEK Preparation Forceps for removal of Descemet layer with smooth round tips to prevent tearing the donor endothelium overall length 75mm  

ZI-38628	YÖRÜK DMEK Transplant Forceps atraumatic grasping and removal of Descemet membrane grasping area 6mm overall length 77mm  
ZI-38634	GERTEN DSAEK/DMEK Rhexis Forceps for Descemetorhexis reversed triangular tips to score and remove the DM from the host cornea 23 Gauge/0.6mm curved shaft overall length 142mm  
ZI-33428	PFAEFFL Flaporhexis Forceps 2.5mmx1.5mm cross serrated tips, oval to lift FemtoZI-LASIK flaps overall length 103mm  
ZI-31899	LASIK Corneal Flap Forceps angled shafts, 9mm highly polished round and smooth shafts overall length 108mm  
ZI-18914	BURATTO LASIK Corneal Flap Forceps curved shafts cross serrated tips 0.8mm diameter overall length 100mm  

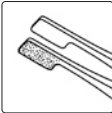
ZI-33960 RUPAL SHAH
Lenticule Forceps
3.5mm serrated tips
20 Gauge/0.9mm curved shaft
to retrieve lenticule during
SMILE procedures
6mm titanium handle, blue-colored
overall length 144mm



ZI-33961 Lenticule Forceps
7.5mm shafts
with fine grooves
angled to side
to retrieve lenticule during
SMILE procedures
overall length 99mm



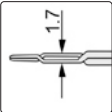
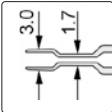
ZI-31518 Nucleus Spreading Forceps
crossZI-action
3.0mm textured paddle tips
for cracking the nucleus
overall length 112mm



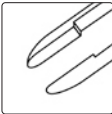
ZI-31519 AKAHOSHI
Nucleus Spreading Forceps
Phaco Prechopper
4.5mm delicate sharp tips, 1mm profile
2.0mm crossZI-action
for cracking, dividing, and
rotating the nucleus
overall length 105mm



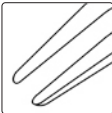
ZI-31720 AKAHOSHI
Prechopper
for microZI-incisions, straight shafts,
1.7 mm cross-action
round handle
overall length 125mm



ZI-33440 VON BARSEWISCH
Anterior Chamber Forceps
extra delicate
8.5mm angled shafts
1.5mm platform
overall length 72mm



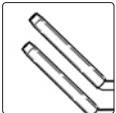
ZI-32165 FECHNER
Implantation Forceps
smooth curved shafts
overall length 80mm



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



ZI-31962
KOHNEN
Implantation Forceps
silicone tube coated
10mm angled shafts
overall length 107 mm

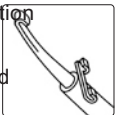
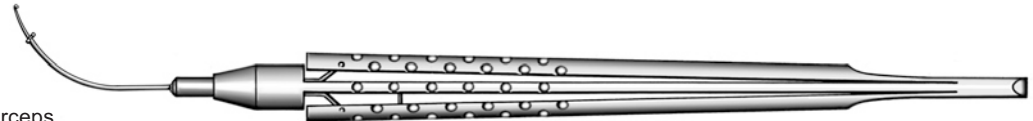


09Forceps
IOL

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



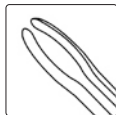
ZI-18928
SEKUNDO
Implantation Forceps
for retropupillary implantation of
IrisZI-ClawZI-IOL
20 Gauge/0.9mm curved shaft with
lens holding plate, threeZI-point fixation
and IOL centration guide mark
6mm titanium handle, blueZI-colored
overall length 143mm



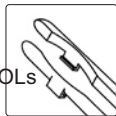
ZI-31902
Folder
foldable IOL insertion forceps
cross action
65mm concave jaws
overall length 103mm



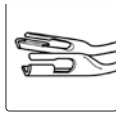
ZI-31903
SPALECK
Folder
foldable IOL insertion forceps
for silicone and acrylic IOLs
angled shafts, concave jaws
overall length 102mm



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



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



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



ZI-31901

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



ZI-18941

STROBEL
Holding Forceps
for Pharmacia CeeOn Edge IOL
overall length 110mm



ZI-32823

Explantation Forceps
for soft IOLs
2.0mmx1.4mm paddle tip with
interlocking serrations and guide pin
overall length 108mm



ZI-32997

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



ZI-18820

REMKY
Superior Rectus Forceps
angled
1x2 teeth
overall length 109mm



ZI-18800

ELSCHNIG
Superior Rectus Forceps
standard, straight
1x2 teeth
overall length 110mm



ZI-19105

LEYDHECKER
Superior Rectus Forceps
curved, tip width 0.8mm
1x2 teeth, 1.1mm
overall length 110mm



ZI-32335

CASTROVIEJO
Superior Rectus Forceps
angled with tying platform
1x2 teeth, 0.9mm
overall length 100mm



ZI-19112

BANGERTER
Muscle Forceps
10 teeth
self retaining
overall length 100mm



ZI-19120
ZI-19125

SATTLER
Muscle Forceps
with slide lock
overall length 100mm
3 teeth, bulbous tip, right
3 teeth, bulbous tip, left



ZI-32350

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



ZI-19107

ESSEN MODEL
Cerclage Forceps
strongly curved
3mm platform with dual grooves
overall length 104mm



ZI-33434

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



ZI-33438

Forceps
for HEIMANN retinal tacks
overall length 100mm



09Forceps
Scleral Plug, Trocar

ZI-33439

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



ZI-33752

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



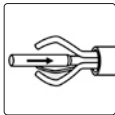
ZI-37430

Trocar Forceps
for trocar systems with groove
overall length 110mm



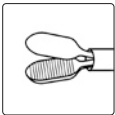


ZI-33831 REIMANN
Vitreoretinal Forceps
for foreign body removal
with retractable magnet and 3ZI-prongs
14 Gauge/2.1 mm straight shaft
shaft length 35 mm
overall length 138 mm

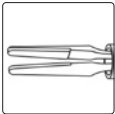


Vitreoretinal Forceps
6mm titanium handle
blueZI-colored
overall length 155 mm

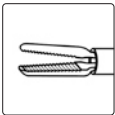
ZI-36202 straight
serrated tips
20 Gauge/0.9 mm



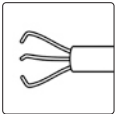
ZI-36212 straight
silicone coated
20 Gauge/0.9 mm



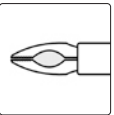
ZI-36256 straight
serrated "crocodile"
tips
20 Gauge/0.9 mm
ZI-36342 23 Gauge/0.6 mm
ZI-36322 25 Gauge/0.5 mm



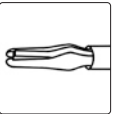
ZI-36262 foreign body
forceps
20 Gauge/0.9 mm



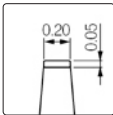
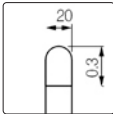
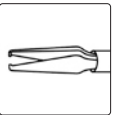
ZI-36362 TANO
straight, serrated tips
23 Gauge/0.6 mm
ZI-36366 25 Gauge/0.5 mm



ZI-36216 straight
grip tips
20 Gauge/0.9 mm
ZI-36286 23 Gauge/ 0.6 mm



ZI-36292 straight
endgripping,
extra delicate
0.2 mm x 0.05 mm
20 Gauge/0.9 mm
ZI-36282 23 Gauge/0.6 mm
ZI-36312 25 Gauge/0.5 mm



Single-Use Interchangeable Forceps
available on page 176



ZI-18680

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



ZI-18685
ZI-18690

DESMARRES
Chalazion Forceps
oval
solid and fenestrated plates
20mm, overall length 88mm
25mm, overall length 90mm



ZI-18700

CAUER
Chalazion Forceps
oval, 13mmx11mm inside diameter
interlacing serrated tips
solid and fenestrated plates
overall length 99mm



ZI-18715

BERKE
Ptosis Forceps
22mm long serrated tips
slide lock mechanism
overall length 110mm



ZI-18170
ZI-18171

HARTMANN
Mosquito Forceps
serrated
18mm jaws
overall length 100mm
straight
curved



ZI-18180
ZI-18181

HALSTEAD
Mosquito Forceps
serrated
25mm jaws
overall length 125mm
straight
curved



ZI-18185
ZI-18182

HALSTEAD
Mosquito Forceps
1x2 teeth
serrated
25mm jaws
overall length 125mm
straight
curved



ZI-18160
BACKHAUS
Towel Forceps
overall length 90mm



ZI-33200
SCHAEDEL
Towel Forceps
overall length 90mm



ZI-18190
DIEFFENBACH
Serrefine
straight, overall length 35mm



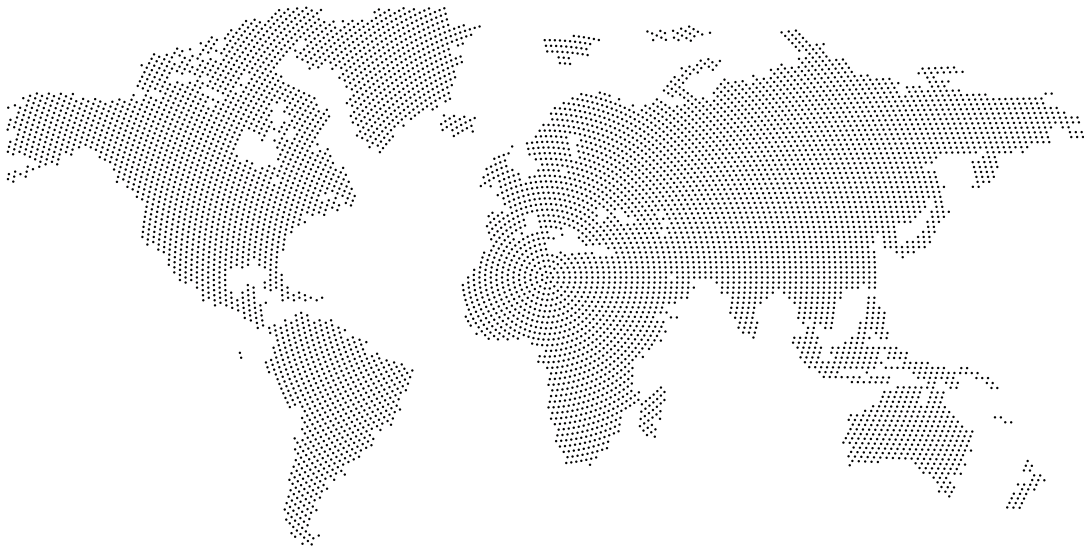
ZI-18195
DIEFFENBACH
Serrefine
curved, overall length 35mm



ZI-31420
DIEFFENBACH
Serrefine
straight, overall length 50mm



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



ZAKI 10
Needle Holders

Nadel- und
Klingenhalter



ZAKI 10 Needle Holders

ZI-17500 ZI-17501	BARRAQUER Needle Holder 10mm delicate jaws 0.8x0.55mm tip overall length 120mm curved, without lock curved, with lock	
ZI-17505 ZI-17506	BARRAQUER Needle Holder 10mm delicate jaws 0.8x0.45mm tip overall length 120mm curved, without lock curved, with lock	
ZI-17450 ZI-17452	JACOBI Needle Holder 5mm extra delicate jaws 1.0x0.5mm tips overall length 115mm curved, without lock curved, with lock	
ZI-17460 ZI-17462	BARRAQUER Needle Holder 7.5mm extra delicate jaws 0.6x0.3mm tip overall length 105mm curved, without lock curved, with lock	
ZI-17535 ZI-17530	BARRAQUERZI-TROUTMAN Needle Holder 10mm extra delicate jaws 0.8x0.6mm tip handle diameter 6mm overall length 100mm curved, without lock curved, with lock	



ZI-17510
ZI-17511

BARRAQUER
Needle Holder
11 mm delicate jaws
0.9x0.8 mm tips
handle diameter 8 mm
overall length 140 mm
curved, without lock
curved, with lock



ZI-17515
ZI-17516

BARRAQUER
Needle Holder
11 mm extra delicate jaws
0.9x0.55 mm tips
handle diameter 8 mm
overall length 140 mm
curved, without lock
curved, with lock



ZI-17520

BARRAQUER
Needle Holder
11 mm delicate jaws
1.1x0.75 mm tips
handle diameter 10 mm
curved, without lock
overall length 140 mm



ZI-32315

BARRAQUER
Needle Holder
curved, without lock
8 mm standard jaws
1.2x0.8 mm tips
original model with longitudinal groove
handle diameter 10 mm
overall length 130 mm



ZI-32320
ZI-32321

BARRAQUER
Needle Holder
12 mm standard jaws
1.6x1.0 mm tips
handle diameter 10 mm
overall length 140 mm
curved, without lock
curved, with lock



ZI-17560
ZI-17565

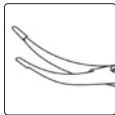
CASTROVIEJO
Needle Holder
10.5 mm delicate jaws
1.5x0.8 mm tips
overall length 140 mm
straight, without lock
straight, with lock



CASTROVIEJO
Needle Holder
10.5mm delicate jaws
1.5x0.8mm tips
overall length 140mm
ZI-17570 curved, without lock
ZI-17575 curved, with lock

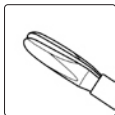


ZI-17440
Combined Needle Holder/ Scissors
curved 12mm blades with
3mm needle holder and tying platform
used to hold, place and cut fine suture material
overall length 125mm



ZI-32949
HATTENBACH
Hybrid Needle Holder
angled, for the anterior chamber
25 Gauge/0.5mm
overall length 90mm

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



KALT
Needle Holder
standard jaws
serrated, with longitudinal groove
thumb rest and catch
overall length 135mm
ZI-17610 straight, cross serrated jaws
ZI-17615 curved, cross serrated jaws



ZI-17640
ARRUGA
Needle Holder
straight
one jaw smooth other serrated
14mm heavy jaws
thumb rest and catch
overall length 140mm



ZI-17660
HEIDELBERG MODEL
Needle Holder
straight
14mm heavy jaws
with ratchet lock
overall length 125mm

ZI-19320

CASTROVIEJO
Razor Blade Holder
6mm round handle
overall length 120mm



ZI-19330

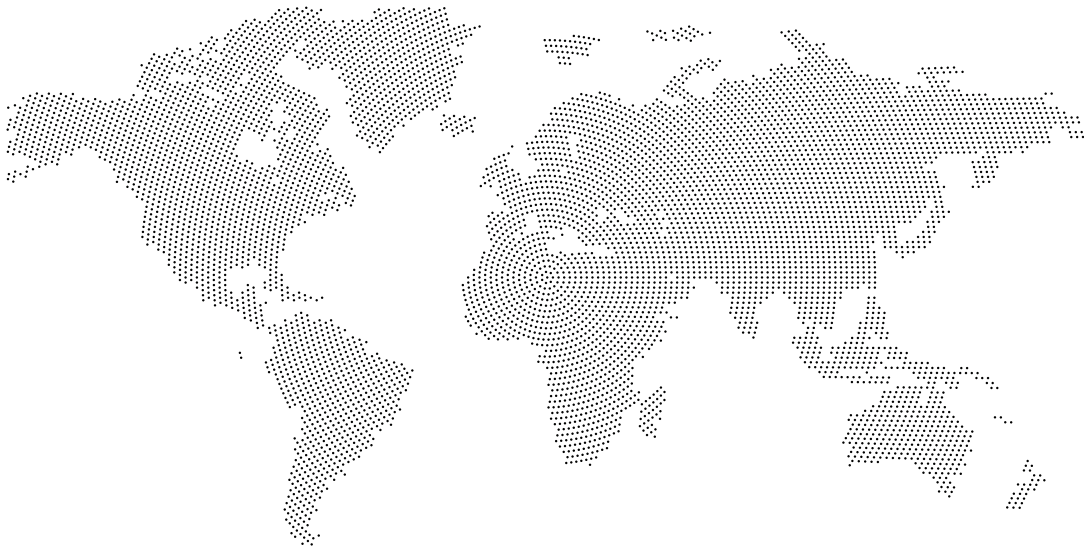
TROUTMAN
Razor Blade Holder
straight
6mm round handle
overall length 95mm



ZI-18150

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





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

Manipulatoren, Chopper Fixierringe, Haken Spatel, Schlingen

Fixation Rings [125](#)

Nucleus Choppers [127](#)

Nucleus Choppers, Manipulators [128](#)

Manipulators, Hooks [130](#)

Nucleus Spatulas [132](#)

Capsule Polishers [133](#)

Lens Loops [134](#)

Orbital, Keratoplasty, Synechiae

Spatulas [134](#)

Iris Spatulas [136](#)

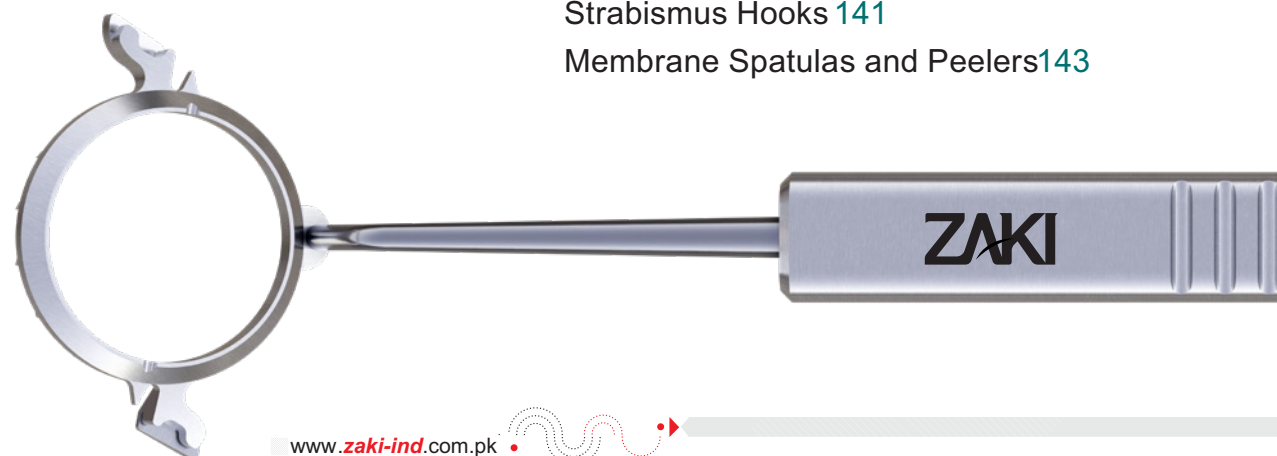
Enucleation [137](#)

LASIK, DMEK, DSAEK [138](#)

Femtosecond, LASIK Manipulators [139](#)

Strabismus Hooks [141](#)

Membrane Spatulas and Peelers [143](#)

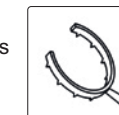


ZI-31491

FINEZI-THORNTON

Fixation Ring

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



ZI-33757

FINEZI-THORNTON

Fixation Ring

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



ZI-33758

FINEZI-THORNTON

Fixation Ring

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



ZI-33759

FINEZI-THORNTON

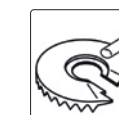
Fixation Ring

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



ZI-37425

Fixation, Holding and Measuring
Instrument
for trocar system, radius 3.5mm



ZI-31496

ZI-31497

YAMANE

Double Needle Stabilizer

Fixation ring for intrascleral IOL fixation with double needle technique

overall length 110mm

for 30 Gauge needles

for 27 Gauge needles







ZI-15065

ZI-15070

ZI-15075

ZI-15080

ZI-15085

ZI-15090

FLIERINGA

Scleral Fixation Ring

15mm

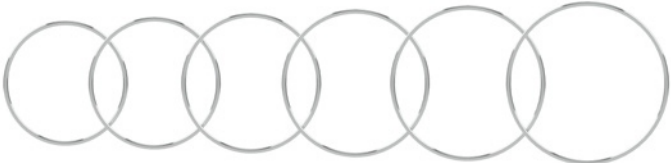
16mm

17mm

18mm

19mm

20mm



ZI-32505

THOMAS NEUHANN

Nucleus Dividing Hook

for vertical chopping techniques

0.5mm wide fine tip

overall length 108mm





ZI-31500

ZI-31501

ZI-31502

MIYOSHI

Nucleus Dividing Hook

1mm tip, 0.6mm inner edge

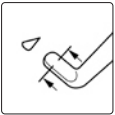
overall length 104mm

universal

for use in left hand

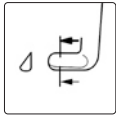
for use in right hand





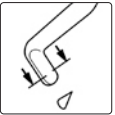
universal

ZI-31500



left hand

ZI-31501



right hand

ZI-31502

ZI-31509

JACOBOVITZ

Multifunctional Chopper

cleaverZI-shaped tip

with distal nucleus chopper

and proximal retractor to manipulate, divide and crack the nucleus

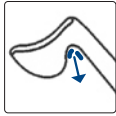
tip height 1.20mm

tip width 0.13mm





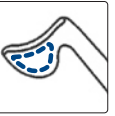
sharp



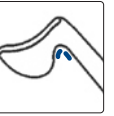
blunt



chop



crack



retract

ZI-32500

TOBIAS NEUHANN

Chopper

paddle shape nucleus divider

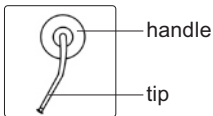
0.5mm wide tip

overall length 108mm





side view



front view

handle

tip

ZI-32282

AGARWAL

Karate Phaco Chopper

0.9mm long tip

0.6mm inner edge

overall length 104mm

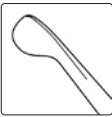
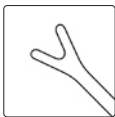
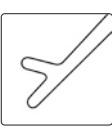


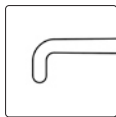
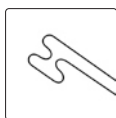
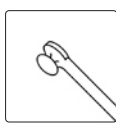
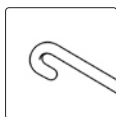
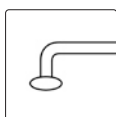


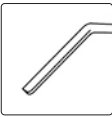
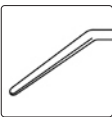
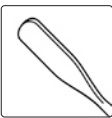
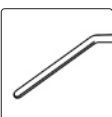


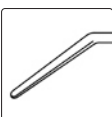
ZI-31505 ZI-31506	HAEFLIGER Nucleus Dividing Hook to crack, chop and manipulate lenses 1.0mm triangular tip 0.7mm inner sharp hook overall length 104mm for use in right hand for use in left hand	
ZI-31507	NAGAHARA Nucleus Dividing Hook for horizontal chopping techniques 1.5mm long tip 0.9mm inner edge overall length 98mm	
ZI-32501	THOMAS NEUHANN Nucleus Rotator and THOMAS NEUHANN Chopper combination of horizontal YZI-shaped nucleus rotator and paddle shaped nucleus divider overall length 119mm	
ZI-32168	THOMAS NEUHANN Spatula and NAGAHARA Nucleus Dividing Hook combination of 0.5mm wide phaco spatula and horizontal phaco chopper overall length 116mm	
ZI-32161	THOMAS NEUHANN Nucleus Rotator and Dividing Hook combination of horizontal YZI-shaped nucleus rotator and vertical phaco chopper overall length 117mm	

ZI-32164	THOMAS NEUHANN Spatula and Nucleus Dividing Hook combination of 0.5mm wide phaco spatula and vertical phaco chopper overall length 125mm	
ZI-32162	THOMAS NEUHANN Iris Hook and Nucleus Dividing Hook combination of pushZI-pull iris hook and NEUHANN vertical chopper overall length 120mm	
ZI-32169	KOHNEN Iris Hook and Nucleus Dividing Hook combination of pushZI-pull iris hook and NAGAHARA horizontal chopper overall length 114mm	
ZI-16182	LIEBERMAN Microfinger Nucleus Manipulator 1.5mm curved microfinger for use in left hand overall length 103mm	
ZI-31727	AKAHOSHI Nucleus Sustainer to manipulate and sustain nucleus used in combination with prechopper 0.5mm ball tip 1.8mm angled overall length 100mm	

ZI-16185	DRYSDALE Nucleus Manipulator and Anterior Capsule Polisher to manipulate, rotate, and divide the nucleus 1.0mmx1.5mm paddle shaped tip overall length 100mm	 
ZI-32160	THOMAS NEUHANN Nucleus Rotator horizontal Y-shaped rotator and manipulator 0.15mm diameter tip overall length 104mm	 
ZI-16166	SINSKEY Marking Hook diameter 0.2mm, round tip flat handle	 
ZI-16167	SINSKEY Lens Manipulation Hook for 0.2mm IOL hole 10mm angled shaft overall length 103mm round handle	 
ZI-32557	BREMEN MODEL Lens Manipulator vertical YZI-hook 0.15mm diameter tip overall length 116mm	 

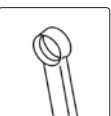
ZI-32555	RENTSCH Lens Manipulator and Hook straight 0.18mm diameter boat hook overall length 137mm	 
ZI-32530	FRANKFURT MODEL Manipulator straight 0.18mm diameter lens hook overall length 137mm	 
ZI-16175	DARDENNE Iris Hook and Lens Manipulator push-pull tip overall length 105mm	 
ZI-32227	LUND Iris Hook 0.8mm collar button overall length 105mm	 
ZI-16205	BONN MODEL Iris Hook extra delicate 0.15mm diameter hook overall length 111mm	 
ZI-31911	FRANKFURT MODEL Iris Hook and Lens Manipulator 0.65mm collar button overall length 135mm	 

ZI-16193	SPIRIG Spatula for manual lens fragmentation 0.5mm wide nucleus bisector overall length 110mm	 
ZI-32728	RENTSCH Spatula 12mm long spatula tapered from 0.6mm to 0.3mm overall length 118mm	 
ZI-32007	D.D. KOCH Phaco Spatula curved with notches duckbill 0.5mm wide tip overall length 105mm	 
ZI-32523	AMON Phaco Spatula paddleZI-shaped tip 0.8mm wide x 1.6mm long 0.2mm thick overall length 103mm	 
ZI-16189 ZI-16190	Spatula 12mm spatula angled, 45° overall length 108mm 0.5mm wide x 0.25mm thick 1.0mm wide x 0.25mm thick	 

ZI-32724	SEKUNDO Enclavation Spatula for retropupillary implantation of IrisZI-Claw IOL 14mm long spatula tapered from 0.75mm to 0.3mm overall length 118mm	 
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11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops

Capsule Polishers

ZI-32563	RENTSCH Capsule Polishing Curette angled 135° 1.5mm diameter tip anterior and posterior semi-sharp edges overall length 108mm	 
ZI-32564	RENTSCH Capsule Polishing Curette angled 90° 1.5mm diameter tip anterior and posterior semi-sharp edges overall length 110mm	 





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



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

11 Manipulators, Choppers, Fixation Rings, Hooks, Spatulas, Lens Loops
Orbital, Keratoplasty, Synechiaie Spatulas



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



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



ZI-32445 HAMBURG MODEL
Orbital Spatula
18x12mm curved plate
overall length 145mm



ZI-32446 Orbital Spatula
18x8mm curved plate
overall length 145mm



ZI-15758 Keratoplasty Spatula
perforated

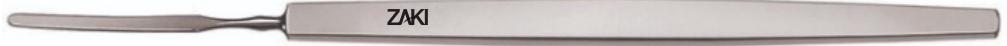
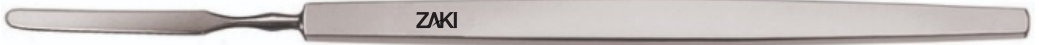


ZI-32727 BINKHORST
Synechiaie Spatula
10mm long, semiZI-sharp
extra delicate
overall length 129mm



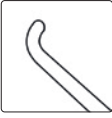
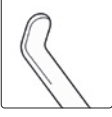
ZI-15475 CASTROVIEJO
Cyclodialysis Spatula
double ended, blunt
10 and 15mm long
overall length 134mm

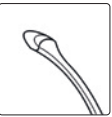
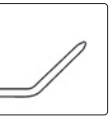
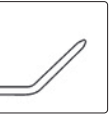


ZI-15400	WECKER Iris Spatula slim 1.5mm wide, lightly curved overall length 129mm	
ZI-15405	WECKER Iris Spatula wide 2.5mm wide, lightly curved overall length 132mm	
ZI-31990	WECKER Iris Spatula conical 0.9mm wide, lightly curved overall length 134mm	
ZI-32729	Iris Spatula extra delicate, conical 7mm long spatula, angled tapers from 0.5mm to 0.3mm overall length 114mm	
	BANGERTER Iris Spatula flat handle 8mm long spatula, angled spatula thickness 0.25mm overall length 125mm	
ZI-15360	1.0mm wide	
ZI-15365	1.5mm wide	
ZI-15370	2.0mm wide	

		
ZI-15757	GIESSEN MODEL Spatula and Retractor 9mm wide angled, concave overall length 162mm	
		
ZI-15780	WELLS Enucleation Spoon overall length 147mm	
		
ZI-33912	ZIRM LASIK Corneal Protector 7.0x2.5mm corneal shield overall length 120mm	



ZI-33930	THOMAS NEUHANN LASIK Spatula with beveled blunt tip rounded anterior and flat posterior surface for lifting the corneal flap overall length 106mm	 
ZI-38607	Descemet Incision Hook 0.2mm diameter blunt tip for marking the area of Descemetorhexis in recipient's eye overall length 103mm	 
ZI-38608	Descemet Scraper 1mm semiZI-circular tip for scraping the recipient Descemet membrane overall length 103mm	 
ZI-38622	SZURMAN DMEK Preparation Spatula discZI-shaped spatula 2.5mm diameter, blunt for removal of Descemet membrane from graft overall length 121mm	 
ZI-38604	THOMAS NEUHANN Endothelial Insertion Spatula with Teflon insert, angled 145°, 4x2mm for easy insertion of donor lamellar button with notched tip for "pullZI-through" technique overall length 104mm	

ZI-33950	CHANSUE Femto Double Instrument blunt spoonZI-shaped lenticule spatula 1.25mm wide, vaulted and hook, 2mm long, angled overall length 115mm to open the incision, delineate the edge of the lenticules and separate the interfaces during SMILE procedures	  
ZI-33952	CHANSUE Femto Double Instrument conical lenticule spatula, 9mm long, vaulted hook, 2mm long, angled overall length 115mm to open the incision, delineate the edge of the lenticules and separate the interfaces during SMILE procedures	  
ZI-33954	GUELL Femto Double Instrument 1.25mm wide spoonZI-shaped spatula, lightly curved hook, 2mm long, angled overall length 113mm to open the incision, delineate the edge of the lenticules and separate the interfaces during SMILE procedures	  

ZI-33427

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

ZI-33943

PFAEFFL
Femto Flap Lifter
double ended
10.5mm conical VZI-shaped hook, straight and
1.5mm modified SINSKEY hook
overall length 115mm
for finding the flap edge,
lifting and retreating it

ZI-19137

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

ZI-32726

MUENSTER MODEL
Suture Hook
hook 5mm
overall length 149mm

ZI-15799

GRAEFE
Strabismus Hook
short, 5mm
overall length 130mm

ZI-15800

GRAEFE
Strabismus Hook
small, 8mm
overall length 131mm

ZI-15805

GRAEFE
Strabismus Hook
medium, 10mm
overall length 133mm

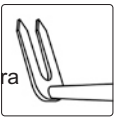
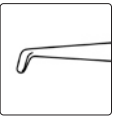
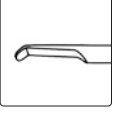
ZI-15810

GRAEFE
Strabismus Hook
large, 12mm
overall length 137mm

ZI-15830

MALBRAN
Strabismus Hook
9.5mm serrated hook with rightZI-angle
knob to prevent muscle slippage
overall length 140mm

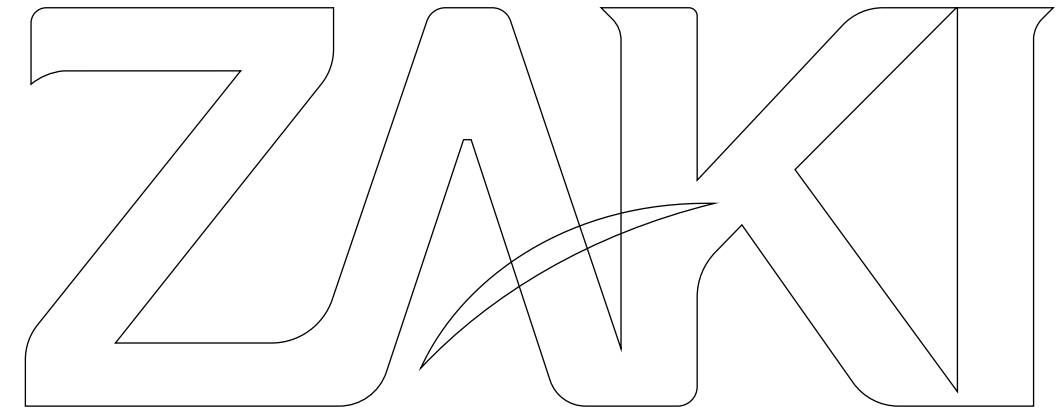
ZI-15820	BONN MODEL Strabismus Hook 11 mm overall length 143 mm	
ZI-15821	BONN MODEL Strabismus Hook 11 mm retinal detachment hook with 1.0 mm hole overall length 143 mm	
ZI-32905	BONN MODEL Strabismus Hook curved, tenotomy hook overall length 145 mm	
ZI-32920	JAMESON Strabismus Hook 11 mm, with bulbous tip overall length 125 mm	

ZI-37435	HATTENBACH Horseshoe Hook to pull the trocars of the lance and to remove the trocars from the sclera overall length 98 mm	 
ZI-37545	Membrane Spatula subretinal pick angled at 4 mm 20 Gauge/0.9 mm	 
ZI-37500 ZI-37503	Membrane Peeler 1.0 mm angled 20 Gauge/0.9 mm 23 Gauge/0.6 mm	 
ZI-37512 ZI-37513	Membrane Peeler 0.4 mm, recessed, angled black chromium 23 Gauge/0.6 mm 25 Gauge/0.5 mm	 

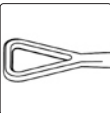


Scleral Depressors, Localizers

Lokalisatoren,
Skleradepressoren



ZI-32152	LAQUA Scleral Depressor with pocket clip 3x1.8mm teardrop-shaped tip overall length 128mm	
ZI-32150	LAQUA Scleral Depressor double-ended with pocket clip 3x1.8mm teardrop-shaped tip 2mm diameter scleral marker overall length 134mm	
ZI-32153	LUCKE Scleral Depressor with pocket clip 3.8x2.0mm teardrop-shaped tip overall length 128mm	
ZI-32027	KREISSIG Scleral Depressor double-ended with pocket clip conical tip with 2.4mm diameter and 6.0mm bar overall length 128mm	
ZI-15710	MEYERZI-SCHWICKERATH Localizer and Scleral Depressor for fixation and rotation	

ZI-32715	SCHOCKET Scleral Depressor double-ended with pocket clip 3x2mm teardrop tip and 6.0mm bar overall length 132mm	
ZI-32714	Scleral Depressor double-ended 2mm and 4mm diameter diamond dusted tips overall length 120mm	
ZI-37445	HATTENBACH Triangle Scleral Depressor for gentle buckling and firm grip without the risk of rupture overall length 133mm	 



ZAKI 13

Probes,
Dilators

Sonden,
Dilatatoren

Lacrimal Probes149
Pigtail, Trabecular, U-Shaped 151



ZAKI

13 Probes, Dilators
Lacrimal Probes

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

ZI-15020	GIESSEN MODEL Lacrimal Probe 11 mm tapered shaft, angled 0.4 mm tip width overall length 77 mm	
ZI-150101 ZI-150102 ZI-150103 ZI-150104 ZI-150105	BOWMAN Lacrimal Probe cylindrical overall length 130 mm size 0000/000 size 00/0 size 1/2 size 3/4 size 5/6	
ZI-150151 ZI-150152 ZI-150153 ZI-150154 ZI-150155	BOWMAN Lacrimal Probe bulbous tips overall length 130 mm size 0000/000 size 00/0 size 1/2 size 3/4 size 5/6	
ZI-33193 ZI-33194 ZI-33195	JUENEMANN Lacrimal Probe with 72 mm probe and 18 mm grip plate to insert suture material provided with Cleaning Adapter ZI-31022 0.6 mm diameter 0.8 mm diameter 1.0 mm diameter	
ZI-15050 ZI-15055	KELLNAR Retrograde Probe for canalicular repair 0.5 mm suture hole overall length 95 mm right left	

ZI-15095	Pigtail Probe double-ended for canalicular repair with 0.4 mm suture holes overall length 140 mm	
ZI-15096	Pigtail Probe double-ended for canalicular repair with 1.0 mm suture holes overall length 140 mm	
ZI-15125 ZI-15130	HARMS Trabecular Probe dual 9.5 mm curved probes 3 mm spread overall length 46 mm right left	
ZI-15136 ZI-15138	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	
ZI-15137	THOMAS NEUHANN Holder with lock for U-shaped Probes ZI-15136 and ZI-15138 overall length 92 mm	

ZAKI 14

Cannulas,
I/A Instruments

Kanülen,
Spül- und
Sauginstrumente (I/A)

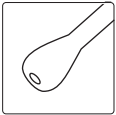
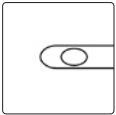
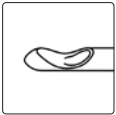
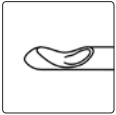
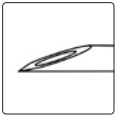
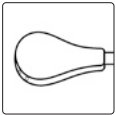
- Lacrimal 153
- Cyclodialysis 155
- Hydrodissection155
- Irrigation Vectis156
- Viscoelastic 156
- Capsule Polishers158
- LASIK 159
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- Miscellaneous 169

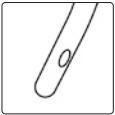
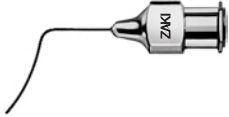


ZAKI 14Cannulas, I/A Instruments

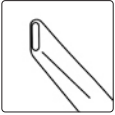
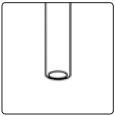
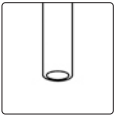
Lacrimal

ZI-33135	Lacrimal Cannula conical, straight tapers from 19 to 25 Gauge 25mm shaft stainless steel		
ZI-15141	Lacrimal Cannula conical, strongly curved tapers from 19 to 25 Gauge 25mm shaft stainless steel		
ZI-15151	Lacrimal Cannula conical, angled at 10mm tapers from 19 to 25 Gauge 25mm shaft stainless steel		
ZI-15161	Lacrimal Cannula conical, angled at 18mm tapers from 19 to 25 Gauge 25mm shaft stainless steel		
ZI-15190	ANEL Lacrimal Cannula straight 15mm shaft 23 Gauge/0.64mm		
ZI-15195	ANEL Lacrimal Cannula strongly curved 16mm shaft 23 Gauge/0.64mm		
ZI-33160	Lacrimal Cannula cylindrical, straight 20 Gauge/0.9x35mm		

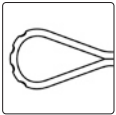
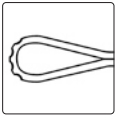
ZI-15170	BONN MODEL Lacrimal Cannula with probe tip 1.15mm diameter olive tip		
ZI-15271 ZI-15272 ZI-15273	BANGERTER Lacrimal Probe Cannula straight, 0.6mm side port 23 Gauge/0.64x60mm 21 Gauge/0.80x40mm 23 Gauge/0.64x40mm		
ZI-33197	JUENEMANN Lacrimal Probe Cannula to insert suture material 21 Gauge/0.8x35 mm		
ZI-33198	JUENEMANN Lacrimal Probe Cannula with grip plate 65mm probe to insert suture material 21 Gauge/0.8x65mm		
ZI-15377	Retrobulbar Injection Cannula 25 Gauge/0.5x40mm		
ZI-15200	CRANZ Eye Douche irrigation through five front ports silver		

ZI-15275	Cyclodialysis Spatula Cannula 12mm long spatula anterior 0.2mm port 26 Gauge/0.45mm		
ZI-31355	BUSSE Cyclodialysis Spatula Cannula 12mm long spatula dual 0.2mm port 26 Gauge/0.45mm		

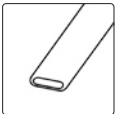
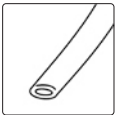
14Cannulas, I/A Instruments
Hydrodissection

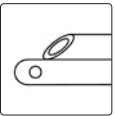
ZI-15250 ZI-32166 ZI-32167	SAUTTER Hydrodissection Cannula front opening flattened tip vertical, 27 Gauge/0.4mm vertical, 26 Gauge/0.45mm horizontal, 27 Gauge/0.4mm	 vertical ZI-15250 ZI-32166	 horizontal ZI-32167	
ZI-32155	TUEBINGEN MODEL Hydrodissection Cannula 30 Gauge/0.3mm			
ZI-15185	FRANKFURT MODEL Hydrodissection Cannula 27 Gauge/0.4mm			
ZI-31895	Hydrodissection Cannula vertically flattened tip front opening 24 Gauge/0.6x20mm			

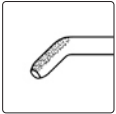
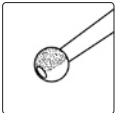
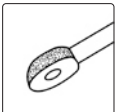
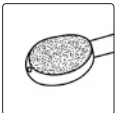
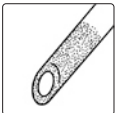


ZI-16115	Irrigation Vectis Cannula 4 front ports 5mm wide lens loop curved		
ZI-32759	Irrigation Vectis Cannula small model 4 front ports 4mm wide lens loop curved		

14 Cannulas, I/A Instruments
Viscoelastic

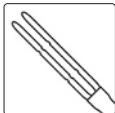
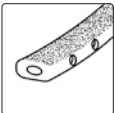
ZI-31807	HealonZI-Viscoelastic Cannula flattened tip, angled at 6mm 30mm shaft 21 Gauge/0.8mm		
ZI-22619	PH. JACOBI Trabecular Aspiration Cannula angled at 13mm 24 Gauge/0.6mm		
ZI-15188 ZI-15189	BURK Irrigation Trabeculotomy Cannula 8mm curved irrigation probe 30 Gauge/0.3mm angled right angled left		
ZI-33199	NAGATA Sub-Tenon Injection Cannula for atraumatic penetration and injection of anesthetic agent 24 Gauge/0.6mm		

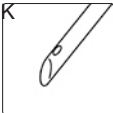
ZI-15180	Irrigation Cannula bulbous tip, 0.75mm diameter tip extra delicate 26 Gauge/0.45mm		
ZI-15230 ZI-15240	BONN MODEL Irrigation Cannula flattened tip, front opening delicate, 0.5x1.5mm medium, 0.6x1.9mm		
ZI-32760 ZI-32765	MUELLER Irrigation Cannula J-shaped with probe tip 26 Gauge/0.45x19mm angled left angled right		
ZI-16138	RENTSCH Irrigation Cannula J-shaped angled at 10mm 26 Gauge/0.45x24mm		
ZI-16106	SIMCOE Irrigation/Aspiration Cannula dual shaft 0.3mm diameter aspiration port front opening irrigation port 23 Gauge/0.64mm with silicone tube and Luer-Lock hub		
ZI-15225 ZI-15226	Aspiration Cannula lightly curved, front opening delicate, 19 Gauge/1.1mm standard, 17 Gauge/1.5mm		

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

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

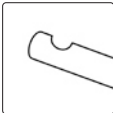
14Cannulas, I/A Instruments
LASIK

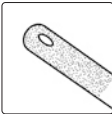
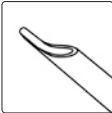
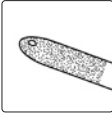
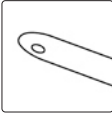
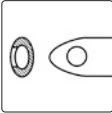
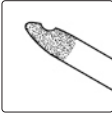
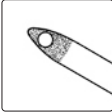
ZI-33909	W. BAUER LASIK Cannula double-armed 6 ports for irrigation of the flap and stromal bed 25 Gauge/0.5mm		
ZI-33911	ZIRM LASIK Irrigation Cannula flattened and textured tip with 5 irrigation ports 20 Gauge/0.9mm		

ZI-15310	KRUMEICH Corneal Irrigation Cannula for big bubble technique during DALK semi-sharp dissector tip 0.2mm posterior port 27 Gauge/0.4mm	 
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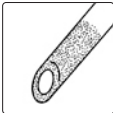
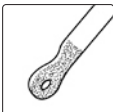
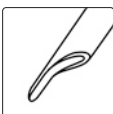
14Cannulas, I/A Instruments

Bimanual Irrigation/Aspiration

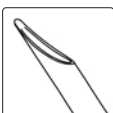
ZI-32015	Irrigation Cannula Handpiece male/female connectors overall length 112mm	
ZI-32771	BRAUWEILER Irrigation Cannula Handpiece male/female connectors overall length 78mm	
ZI-32773	BRAUWEILER Irrigation Cannula Handpiece male/male connectors overall length 80mm	
ZI-22632	SCHMACK Irrigation Handpiece 21 Gauge/0.8mm 0.5mm port	
ZI-22633	SCHMACK Aspiration Handpiece 21 Gauge/0.8mm 0.3mm port	

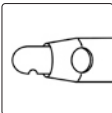
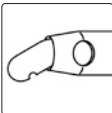
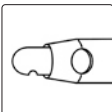
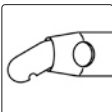
ZI-22100 ZI-22102	D.D. KOCHZI-KOHNEN Aspiration Handpiece 0.3mm aspiration port textured tip 22 Gauge/0.7mm 23 Gauge/0.6mm	 
ZI-22101	D.D. KOCHZI-KOHNEN Irrigation Handpiece front opening 22 Gauge/0.7mm	 
ZI-22106	Aspiration Handpiece 0.25mm aspiration port textured, conical tip oval tube 0.95x0.55mm	 
ZI-22107	Irrigation Handpiece 0.5mm irrigation port conical tip oval tube 0.95x0.55mm	  
ZI-32011	Aspiration Handpiece 0.3mm aspiration port textured, conical tip 21 Gauge/0.8mm	 
ZI-32012	Irrigation Handpiece dual 0.5mm irrigation ports textured, conical tip 21 Gauge/0.8mm	 



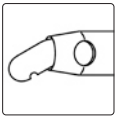
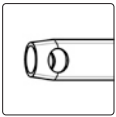
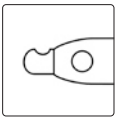
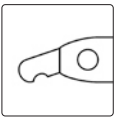
ZI-32018	BRAUWEILER Aspiration Handpiece angled at 13mm 0.3mm beveled port textured tip 21 Gauge/0.8mm	 
ZI-32019	H.-R. KOCH Aspiration Handpiece angled at 14mm 0.3mm anterior port half-textured, spatulated tip 21 Gauge/0.8mm	 
ZI-32016	BRAUWEILER Irrigation Handpiece angled at 12mm front opening 21 Gauge/0.8mm	 

14Cannulas, I/A Instruments
DMEK/DSAEK Irrigation

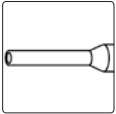
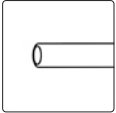
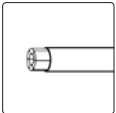
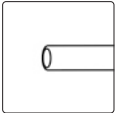
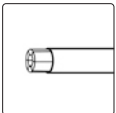
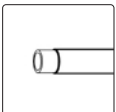
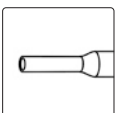
ZI-38602	THOMAS NEUHANN Irrigation Descemet Scraper scraper width 0.8mm scraper length 0.6mm rhombic 0.9x0.6mm irrigation tube for peripheral scraping of the recipient bed overall length 94mm	 
ZI-38632	SZURMAN DMEK Irrigation Handpiece curved, front opening tube 23 Gauge/0.6mm	 

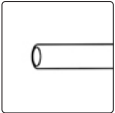
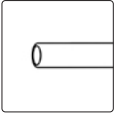
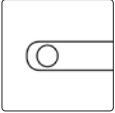
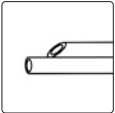
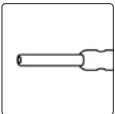
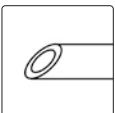
	
PEP 2.2mm I/A Handpiece Pure Efficiency Phaco for 2.2mm incisions 0.3mm aspiration port coaxial I/A straight tip coaxial I/A 30° angled tip with ZI-24311 PEP Infusion Sleeve	
ZI-24318 ZI-24418	 straight ZI-24318  angled ZI-24418
ZI-24311	PEP 2.2mm Infusion Sleeve Pure Efficiency Phaco for 2.2mm incisions purple translucent silicone
	
	
PEP 2.4mm I/A Handpiece Pure Efficiency Phaco for 2.4mm incisions 0.3mm aspiration port coaxial I/A straight tip coaxial I/A 30° angled tip with ZI-24314 PEP Infusion Sleeve	
ZI-24332 ZI-24432	 straight ZI-24332  angled ZI-24432
ZI-24314	PEP 2.4mm Infusion Sleeve Pure Efficiency Phaco for 2.4mm incisions green translucent silicone
	



	
I/A Handpiece coaxial 30° angled tip	
ZI-24430	0.3mm aspiration port
ZI-24435	0.35mm aspiration port
ZI-24440	0.4mm aspiration port
with ZI-24100 Infusion Sleeve	
	
ZI-24100	PEP 2.4mm Infusion Sleeve for I/A handpieces blue silicone
	
	
	
PAPST I/A Handpiece coaxial infusion tube 16 Gauge/1.6mm	
ZI-22525	aspiration port 0.3mm, straight
ZI-22540	aspiration port 0.3mm, angled 30°
 	
straight ZI-22525	angled ZI-22540

ZI-33045	Backflush Handpiece with Luer cone overall length 110mm	
ZI-31805	Backflush Handpiece with silicone chamber and Luer cone overall length 110mm	
ZI-37002	Backflush Handpiece with silicone chamber and Luer-Lock connector overall length 115mm	
ZI-37000	Backflush Handpiece with silicone chamber and chuck overall length 110mm	
for backflush tips ZI-37010 up to ZI-37080		
Silicone Chamber for backflush handpieces ZI-37000 ZI-37002, ZI-31805		
ZI-31806	reusable	
ZI-34806	single use, 10 pcs. per box, sterile	
ZI-37005	Backflush Handpiece with large silicone chamber rotatable chuck	
for backflush cannulas ZI-37010 up to ZI-37080		
ZI-37006	Silicone Chamber large, for Backflush Handpiece ZI-37005	
Backflush Cannula 35mm shaft		
ZI-33050	20 Gauge/0.9mm	
ZI-33054	23 Gauge/0.6mm	
ZI-33053	25 Gauge/0.5mm	

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

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



ZI-32697

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



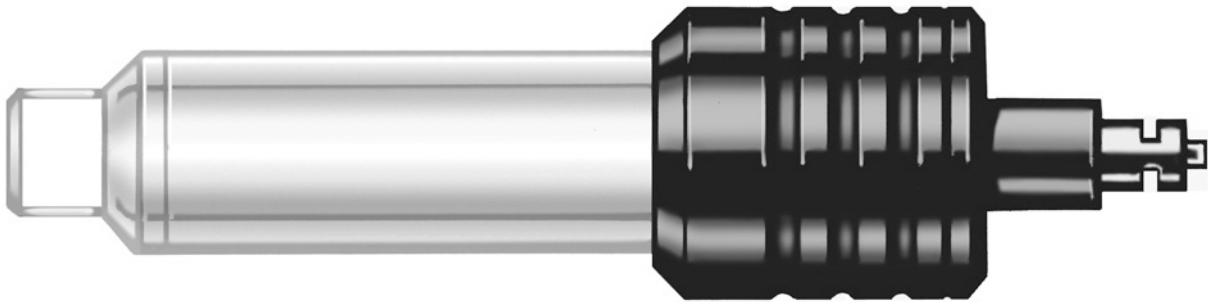
ZI-30745

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



ZI-28764

Adapter
with protective cover for glass syringes
to inject viscous fluid pneumatically



ZI-19961

Syringe Clip
customized labeling
for 5ml syringes



ZI-32665
ZI-32670

Silicone Bulb
with Luer cone
20ml
60ml



ZAKI 15

Single-Use Instruments

Einmalinstrumente

- Trephines and Punches171
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ZAKI 15

Single-Use Instruments

Trephines and Punches

NanoEdge

NanoEdge Trephines
length 16mm
sterile, single-use

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

NanoEdge

②



ZI-500001 NanoEdge Single-Use Corneal Cutting Block
Teflon, sterile
white-colored
outside diameter 18.8mm
height 9.5mm

NanoEdge

②



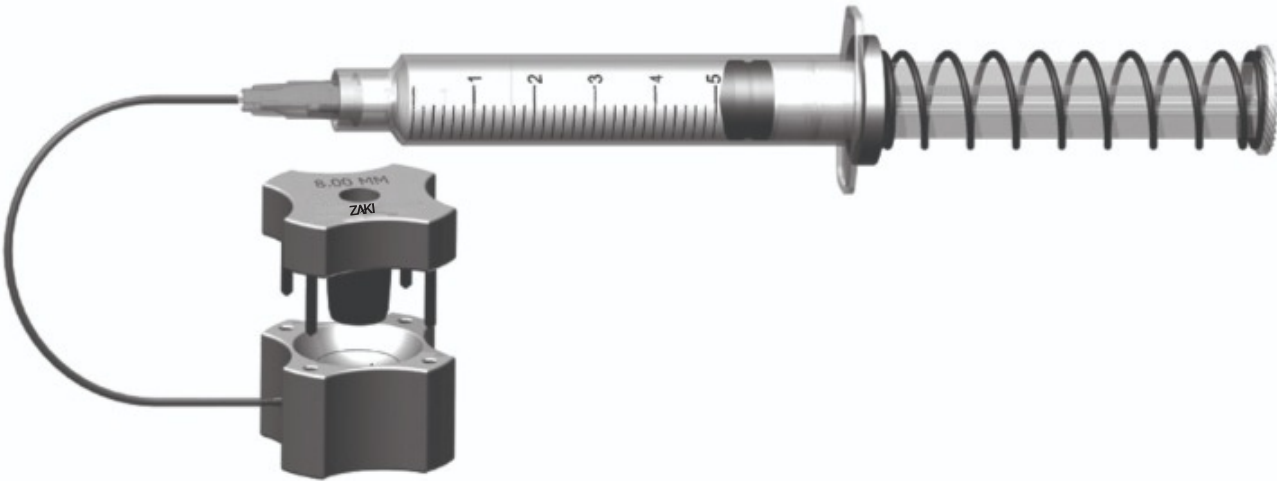
NanoEdge Trephine Punches
sterile, single-use

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

NanoEdge

②



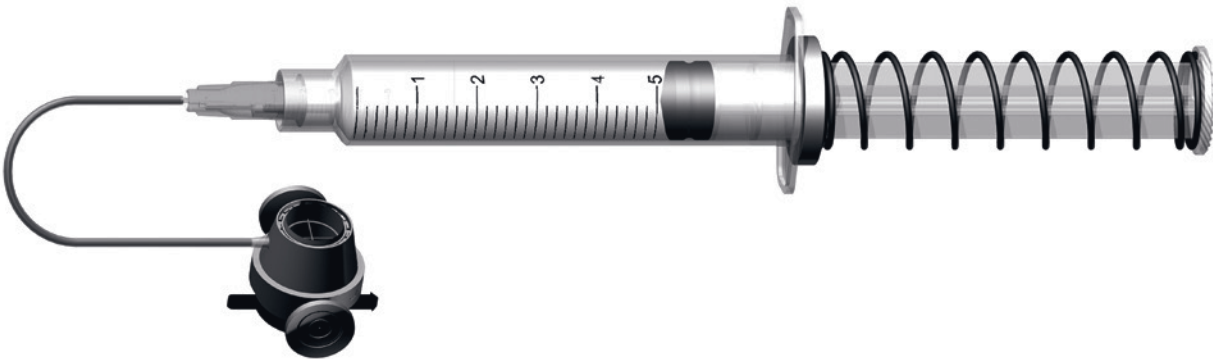


NanoEdge Vacuum Trehpine Punches
sterile, single-use

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



NanoEdge

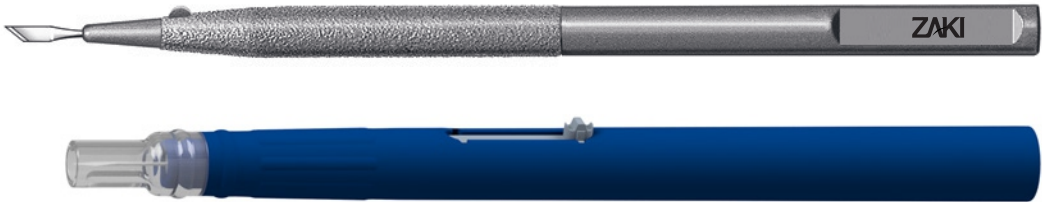


NanoEdge Vacuum Trehpine radial
sterile, single-use

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



NanoEdge



protect with sliding guard

NanoEdge Paracentesis Knife
straight
6 pcs. per box

ZI-34026
ZI-34064

15°
15°protect



ZI-34031

22,5°



NanoEdge

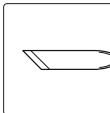
ZI-34036
ZI-34065

30°
30°protect



ZI-34041

45°



NanoEdge Stab Blade Tip
straight
6 pcs. per box

ZI-34042
ZI-34043
ZI-34044

15°
30°
45°



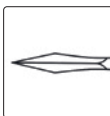
NanoEdge

NanoEdge MVR Stiletto
straight
6 pcs. per box

ZI-34176
ZI-34181
ZI-34192
ZI-34198

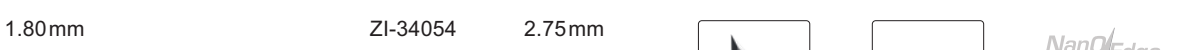
diameter insertable
19 Gauge/1.1 mm
20 Gauge/0.9 mm
23 Gauge/0.6 mm
25 Gauge/0.5 mm

incision/blade width
1.4 mm
1.2 mm
0.8 mm
0.7 mm



NanoEdge

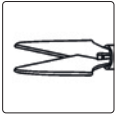


		
NanoEdge MVR Stiletto angled 6 pcs. per box		
	diameter insertable	incision/blade width
ZI-34177	19 Gauge/ 1.1 mm	1.4 mm
ZI-34063	19 Gauge/ 1.1 mm <i>protect</i>	1.4 mm
ZI-34191	20 Gauge/ 0.9 mm	1.2 mm
ZI-34196	23 Gauge/ 0.6 mm	0.8 mm
ZI-34197	25 Gauge/ 0.5 mm	0.7 mm
		
NanoEdge Corneal Sideport Knife straight 6 pcs. per box		
	incision/blade width	
ZI-34070	1.0 mm	
ZI-34071	1.2 mm	
		
NanoEdge Corneal Sideport Knife angled 6 pcs. per box		
	incision/blade width	
ZI-34072	1.0 mm	
ZI-34073	1.2 mm	
		
NanoEdge Phaco Slit Knife angled, double bevel 6 pcs. per box		
ZI-34050	1.80 mm	ZI-34054 2.75 mm
ZI-34092	2.20 mm	ZI-34055 2.85 mm
ZI-34060	2.20 mm <i>protect</i>	ZI-34062 2.85 mm <i>protect</i>
ZI-34094	2.40 mm	ZI-34056 3.00 mm
ZI-34061	2.40 mm <i>protect</i>	ZI-34057 3.20 mm
ZI-34053	2.50 mm	
side view: double bevel		

		
NanoEdge Phaco Slit Knife angled, bevel up 6 pcs. per box		
ZI-34058	2.00 mm	ZI-34096 2.75 mm
ZI-34095	2.20 mm	ZI-34098 2.85 mm
ZI-34097	2.40 mm	ZI-34106 3.00 mm
ZI-34091	2.50 mm	ZI-34111 3.20 mm
ZI-34093	2.65 mm	
side view: bevel up		
		
NanoEdge Clear Cornea Knife angled, double bevel 6 pcs. per box		
ZI-34066	1.30 mm, with indicator	ZI-34122 2.75 mm
ZI-34067	2.40 mm, with indicator	ZI-34124 2.85 mm
ZI-34120	2.65 mm	ZI-34126 3.00 mm
side view: double bevel		
		
NanoEdge Crescent Knife angled, bevel up 6 pcs. per box		
ZI-34081	2.0 mm	ZI-34152
		
NanoEdge Trapezoid Clear Cornea Implant Knife (CCI) angled, with indicator 6 pcs. per box		
1.5ZI-2.0 mm		
		
NanoEdge Lamellar Blade without handle angled, bevel up 6 pcs. per box		
ZI-34045	2.0 mm	ZI-34075 2.3 mm
		
NanoEdge Scleral Blade without handle straight 6 pcs. per box		
3.5ZI-4.0 mm		



15Single-Use Instruments
Scissors and Forceps

ZI-42361 ZI-42561	Single-Use Vitreous Scissors UNO Colorline straight, sterile 23G 1 pc. per box 25G 1 pc. per box	  	
ZI-46362 ZI-46562	Single-Use Vitreous Scissors UNO Colorline curved, sterile 23G 6 pcs. per box 25G 6 pcs. per box	  	
ZI-46341 ZI-46541	Single-Use Vitreous Forceps Endgripping UNO Colorline straight, extra delicate, endgripping, sterile 23G 6 pcs. per box 25G 6 pcs. per box	  	
ZI-46342 ZI-46542	HATTENBACH Single-Use Vitreous Forceps Wave Design UNO Colorline straight, wave design, sterile 0.2mmx0.5mm 23G 6 pcs. per box 25G 6 pcs. per box	  	
ZI-42043 ZI-46343	Single-Use Vitreous Forceps Crocodile Design UNO Colorline straight, crocodile design, sterile 0.3mmx2.5mm 20G 1 pc. per box 0.2mmx1.5mm 23G 6 pcs. per box	  	
ZI-42544	Single-Use Tano Forceps UNO Colorline straight, Tano design, sterile 0.5mm 25G 1 pc. per box	  	



15Single-Use Instruments
Scissors and Forceps



ZI-40006 ZI-40008	Handle UNO Colorline 20G, 23G, 25G titanium handle for UNO Colorline single-use tips 6mm diameter 8mm diameter	
ZI-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 ZI-38240	    
ZI-38240	JAPAN MODEL Handle for capsule scissors and forceps interchangeable tips 6mm, titanium overall length 90mm	

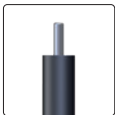
CE pending





Straight Laser Probes UNO Colorline
Laser Connector: Zaki

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



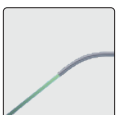
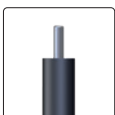
Straight Laser Probes UNO Colorline
Laser Connector: Iridex®

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



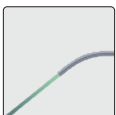
Curved Laser Probes UNO Colorline
Laser Connector: Zaki

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



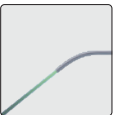
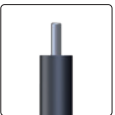
Curved Laser Probes UNO Colorline
Laser Connector: Iridex®

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



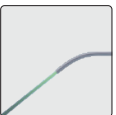
Bending Laser Probes UNO Colorline
Laser Connector: Zaki

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



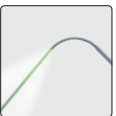
Bending Laser Probes UNO Colorline
Laser Connector: Index®

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



Illuminated Bending Laser Probes UNO Colorline
Light Connector: Zaki
Laser Connector: Zaki

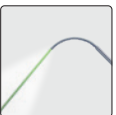
- ZI-61505
- 20G 10 pcs. per box
- ZI-61535
- 23G 10 pcs. per box
- ZI-61555
- 25G 10 pcs. per box
- ZI-61575
- 27G 10 pcs. per box



light connector

Illuminated Bending Laser Probes UNO Colorline
Light Connector: Zaki
Laser Connector: Zaki

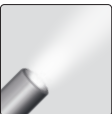
- ZI-61506
- 20G 10 pcs. per box
- ZI-61536
- 23G 10 pcs. per box
- ZI-61556
- 25G 10 pcs. per box
- ZI-61576
- 27G 10 pcs. per box



light connector



Single-Use Fiber Optic S
UNO Colorline
spot, sterile



ZI-4602120G6 pcs. per box
ZI-4632123G6 pcs. per box
ZI-4652125G6 pcs. per box

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



ZI-4602220G6 pcs. per box
ZI-4632223G6 pcs. per box
ZI-4652225G6 pcs. per box

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



ZI-4602320G6 pcs. per box
ZI-4632323G6 pcs. per box
ZI-4652325G6 pcs. per box

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



ZI-S0350325G6 pcs. per box

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



ZI-4200120G1 pc. per box
ZI-4630123G6 pcs. per box

Single-Use High Speed Vitreous Cutter
Mach2 UNO Colorline
double-blade, pneumatic,
with safety-connector, sterile



ZI-4200220G1 pc. per box
ZI-4630223G6 pcs. per box
ZI-4250225G1 pc. per box
ZI-4650225G6 pcs. per box

Single-Use High Speed Vitreous Cutter
Mach4 UNO Colorline
quadruple-blade, pneumatic,
with safety-connector, sterile



ZI-4630423G6 pcs. per box
ZI-4650425G6 pcs. per box

Single Use Instruments
Trocar Systems

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



trocar head

MVR lancet

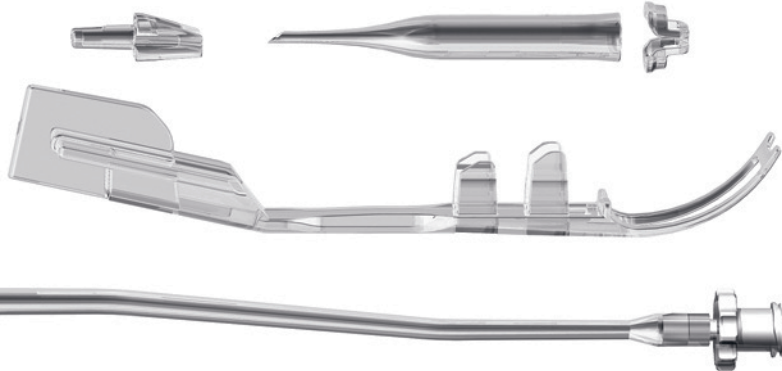
ZI-4631123G6 pcs. per box
ZI-4651125G6 pcs. per box



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

ZI-38630 incision 2.8 to 3.0mm, 14 Gauge/2.0mm

ZI-38635 incision 2.4 to 2.75mm, 16 Gauge/1.6mm



ZI-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



ZI-38611

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



ZI-34524

ZI-34525

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



ZI-34810

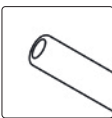
Lacrimal Intubation Tubing
silicone tubing 35cm
outside diameter 0.6mm, inside diameter 0.3mm
10 pcs. per box, sterile



Single Use Instruments
Cannulas

ZI-34290

Single-Use Lacrimal Cannula
curved 26 Gauge/0.45x30mm
10 pcs. per box, sterile

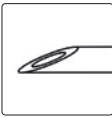




ZI-34210

ZI-34215

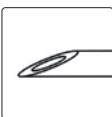
ATKINSON
Single-Use Retrobulbar Cannula
10 pcs. per box, sterile
25 Gauge, 0.5x40mm
23 Gauge, 0.64x38mm





ZI-34220

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





ZI-34225

ZI-34230

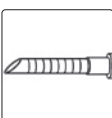
Single-Use Cystotome Cannula
vaulted, 45°
25 Gauge/0.5mm
10 pcs. per box, sterile
12.5mm long, side cutting
12.5mm long



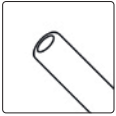
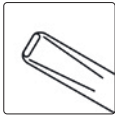
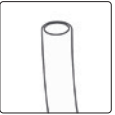
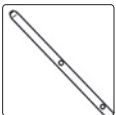
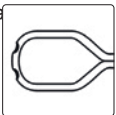


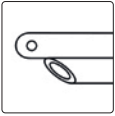
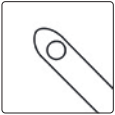
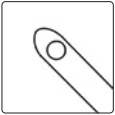
ZI-34261

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

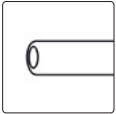
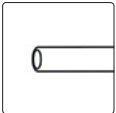
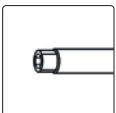
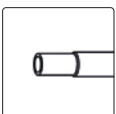
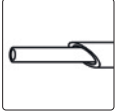


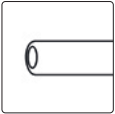
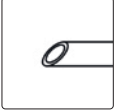
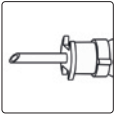


ZI-34235 ZI-34240	RYCROFT Single-Use A. C. Cannula angled at 7 mm, 45° 10 pcs. per box, sterile 20 Gauge, 0.9x5 + 17 mm 25 Gauge, 0.5x25 mm	 	
ZI-34245	SAUTTER Single-Use Hydrodissection Cannula vertically flattened 27 Gauge/0.4x22 mm 10 pcs. per box, sterile	 	
ZI-34270	TUEBINGEN MODEL Single-Use Hydrodissection Cannula 30 Gauge/0.3x19.5 mm 10 pcs. per box, sterile	 	
ZI-34271	FRANKFURT MODEL Single-Use Hydrodissection Cannula 27 Gauge/0.4 mmx15 mm 10 pcs. per box, sterile	 	
ZI-34500	SAAD Single-Use Unfolding Cannula for unfolding Descemet membrane in DMEK 1 front port, 4 lateral ports 27 Gauge/0.4 mm 10 pcs. per box, sterile	 	
ZI-34501	Single-Use DALK Cannula 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	 	
ZI-34265	Single-Use Irrigation Vectis Cannula doubt port 25 Gauge/0.5 mm 10 pcs. per box, sterile	 	

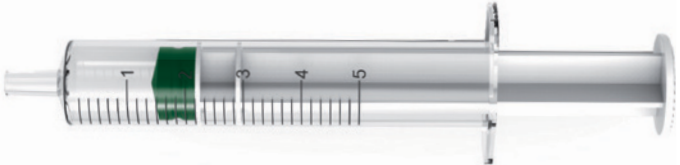
ZI-34280	SIMCOE Single-Use I/A Cannula 0.4 mm diameter aspiration port front opening irrigation port 23 Gauge/0.64 mm 10 pcs. per box, sterile	 	
ZI-80975	Single-Use Injection Cannula for EasyGas® 30 Gauge/0.3x12 mm 100 pcs. per box, sterile	 	
			
ZI-34400	Single-Use Bimanual I/A Handpiece Set consisting of —irrigation handpiece, irrigation ports 2x0.6 mm —aspiration handpiece, aspiration port 0.4 mm textured tip 21 Gauge/0.8 mm 5 pcs. per box, sterile	  	 
ZI-34289	Single-Use Backflush Handpiece with silicone chamber, Luer-Lock 10 pcs. per box, sterile	 	
ZI-34806	Single-Use Silicone Chamber for backflush handpieces ZI-37000 ZI-37002, ZI-31805 10 pcs. per box, sterile	 	



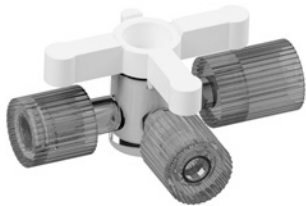
ZI-34275	Single-Use Backflush Cannula inside diameter 25 Gauge/0.5mm outside diameter 21 Gauge/0.8mm 35mm long 10 pcs. per box, sterile		②	
ZI-34291 ZI-34296 ZI-34299	Single-Use Backflush Cannula blunt tip, 32mm long 10 pcs. per box, sterile 20 Gauge/0.9mm 23 Gauge/0.6mm 25 Gauge/0.5mm		②	
ZI-34293 ZI-34294 ZI-34297	Single-Use Backflush Cannula with silicone brush 5 pcs. per box, sterile 20 Gauge/0.9mm 23 Gauge/0.6mm 25 Gauge/0.5mm		②	
ZI-34292 ZI-34295 ZI-34298	Single-Use Backflush Cannula with silicone tip 5 pcs. per box, sterile 20 Gauge/0.9mm 23 Gauge/0.6mm 25 Gauge/0.5mm		②	
ZI-34285	Single-Use PFCL Cannula for injection of heavy fluids dual bore, coaxial 23 Gauge/0.64mm 10 pcs. per box, sterile		②	
ZI-34493 ZI-34494 ZI-34495 ZI-34496	Single-Use VFI Cannula for Oil I/A for silicone oil injection/aspiration polyimide tip 6mm, thin-walled 10 pcs. per box, sterile 20 Gauge/0.9mm 23 Gauge/0.6mm 25 Gauge/0.5mm 27 Gauge/0.4mm		②	

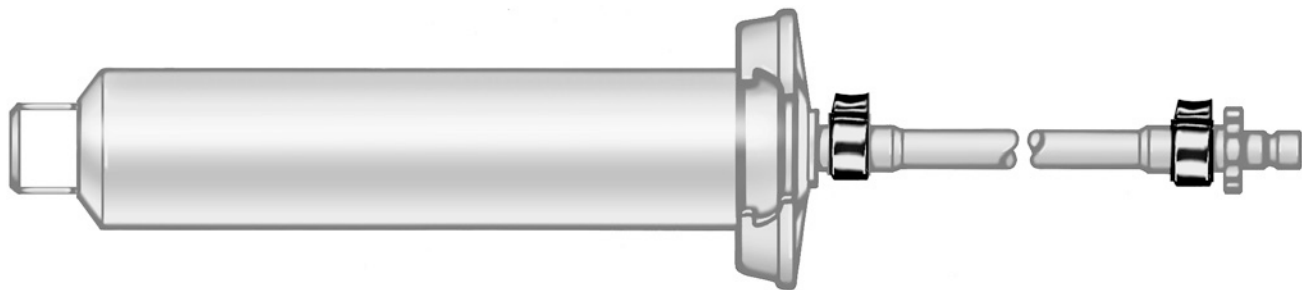
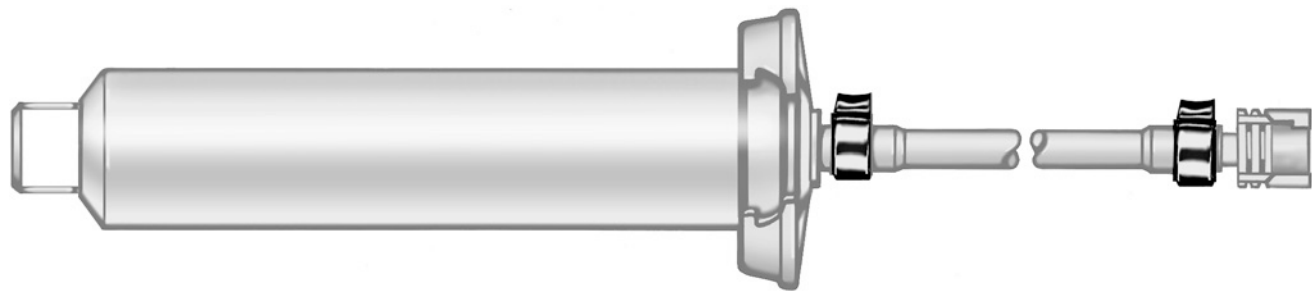
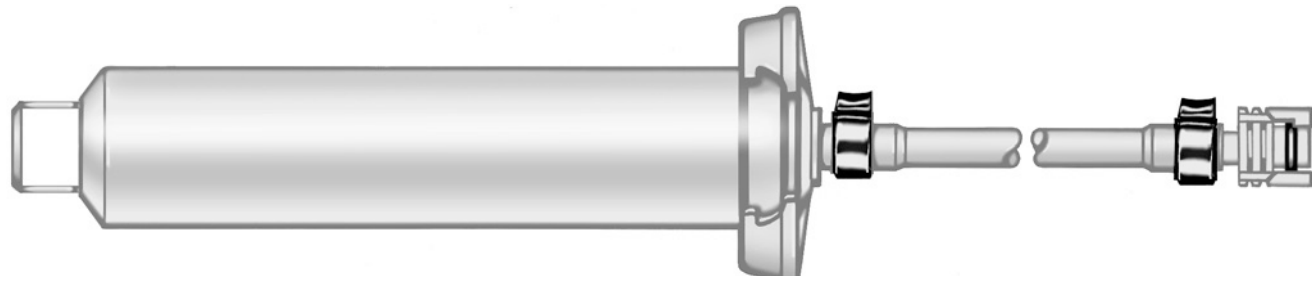
ZI-34497 ZI-34498	Single-Use Cannula for silicone oil injection 10 pcs. per box, sterile 20 Gauge/0.9mmx8mm 23 Gauge/0.6mmx8mm		②	
ZI-33468 ZI-33469	Single-Use Infusion Cannula with 25cm silicone tube Luer-Lock plastic adapter 20 Gauge/0.9mm 5 pcs. per box, sterile beveled tip, 4.0mm beveled tip, 6.0mm		②	
ZI-33488 ZI-33489	Single-Use Injection Cannula for viscous fluids with 1 metal sleeve, Luer-Lock plastic adapter and 25cm PVC tube 20 Gauge/0.9mm 5 pcs. per box, sterile beveled tip, 4.0mm beveled tip, 6.0mm		②	

15Single-Use Instruments
Injection Syringes

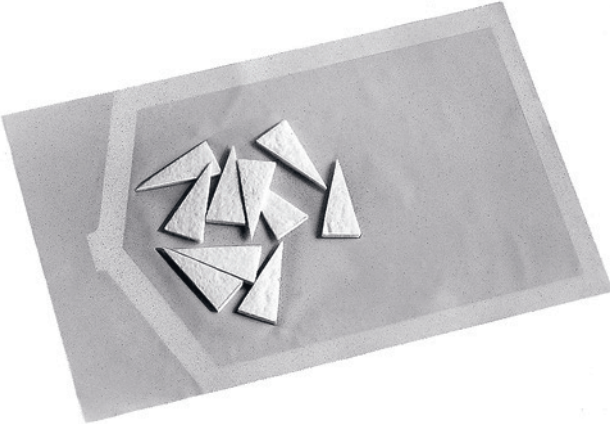
ZI-31891	Single-Use Syringe Luer-Lock, 10ml, sterile	②	
ZI-38610	Single-Use Syringe BD Emerald Luer slip, 5ml, sterile 100 pcs. per box	②	

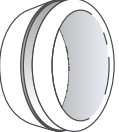
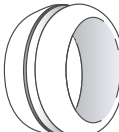
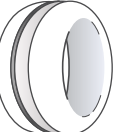
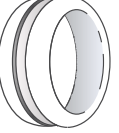
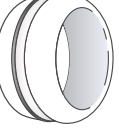


ZI-31520	Single-Use Mini Filter 0.1 µm, sterile	②	
ZI-23991	Single-Use Three-Way Stop Cock 2x Luer-Lock female, 1x Luer-Lock male plastic, sterile	②	
ZI-30146	Single-Use Air Injection Tube for megaTRON S3/S4 HPS incl. filter 0.1 µm and 2-way-stopcock length 1.9m 6 pcs. per box, sterile	②	

		
ZI-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	②
		
ZI-28767	Single-Use Oil Injection System to inject silicone oil pneumatically, with protective cover for glass syringe, pressure tube fits megaTRON® and Accurus® ,sterile	②
		
ZI-28768	Single-Use Oil Injection System to inject silicone oil pneumatically, with protective cover for glass syringe, pressure tube fits Millennium® , sterile	②



ZI-19828	Single-Use Low Temperature Battery Cautery fine tip (1.5mm), tip length 28 mm, max. temp. 600°C 10 pcs. per box, sterile	
ZI-19829	Single-Use High Temperature Battery Cautery fine tip, tip length 28mm, max. temp. 1,200°C 10 pcs. per box, sterile	
ZI-32700	Scalpel Handle	
		
ZI-18127	Absorbent Swabs 17 mm long box of 20 pouches 10 swabs per pouch sterile	
ZI-33786	Marking Pen gentian violet dual tip, fine and broad to ink corneal instruments 20 pcs. per box, sterile	

ZI-34602	276 Style Silicone Tire, Asymmetrical 7.0mm wide 2.5mm groove 5 pcs. per box, sterile	 
ZI-34606	280 Style Silicone Tire, Asymmetrical 10.0mm wide 2.5mm groove 5 pcs. per box, sterile	 
ZI-34608	286 Style Silicone Tire, Convex 6.0mm wide 2.5mm groove 5 pcs. per box, sterile	 
ZI-34610	287 Style Silicone Tire, Convex 7.0mm wide 2.5mm groove 5 pcs. per box, sterile	 
ZI-34616	277 Style Silicone Tire, Concave 7.0mm wide 2.5mm groove 5 pcs. per box, sterile	 
ZI-34618	279 Style Silicone Tire, Concave 9.0mm wide 2.5mm groove 5 pcs. per box, sterile	 



ZI-34620	40 Style Silicone Circling Band W2.0xH0.75xL 125mm 5 pcs. per box, sterile	②	
	suitable sleeves		0.75 2.0
	ZI-34642 (round)		
	ZI-34645 (oval)		

ZI-34622	240 Style Silicone Circling Band W2.5xH0.6xL 125mm 5 pcs. per box, sterile	②	
	suitable sleeves		0.6 2.5
	ZI-34645 (oval)		
	ZI-34646 (round)		

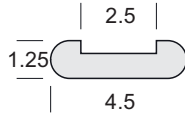
15Single-Use Instruments

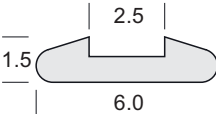
Silicone Strips

ZI-34624	41 Style Silicone Strip W3.5xH0.75xL 125mm 5 pcs. per box, sterile	②	
	suitable sleeves		0.75 3.5
	ZI-34647 (oval)		
	ZI-34644 (round)		

ZI-34626	42 Style Silicone Strip W4.0xH1.25xL 125mm 5 pcs. per box, sterile	②	
	suitable sleeves		1.25 4.0
	ZI-34647 (oval)		
	ZI-34644 (round)		

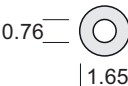
ZI-34628	4050 Style Silicone Strip W5.0xH1.0xL 125mm 5 pcs. per box, sterile	②	
	suitable sleeves		1.0 5.0
	ZI-34647 (oval)		
	ZI-34644 (round)		

ZI-34636	219 Style Grooved Silicone Strip W4.5xH1.25xL 100mm 2.5mm groove 5 pcs. per box, sterile	②	
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ZI-34638	220 Style Grooved Silicone Strip W6.0xH1.5xL 100mm 2.5mm groove 5 pcs. per box, sterile	②	
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15Single-Use Instruments

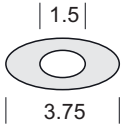
Silicone Sleeves

ZI-34646	270 Style Silicone Sleeve diameter 0.76mm inside diameter 1.65mm outside 30mm long 5 pcs. per box, sterile	②	
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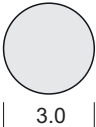
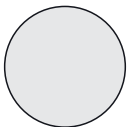
ZI-34642	70 Style Silicone Sleeve diameter 1.0mm inside diameter 2.1mm outside 30mm long 5 pcs. per box, sterile	②	
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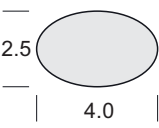
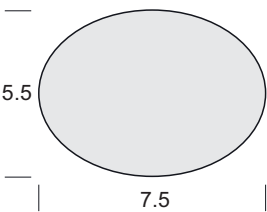
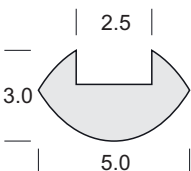
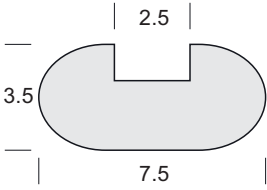
ZI-34644	72 Style Silicone Sleeve diameter 1.5mm inside diameter 2.4mm outside 30mm long 5 pcs. per box, sterile	②	
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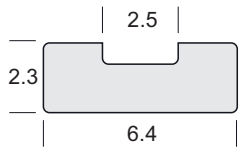
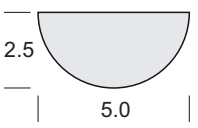
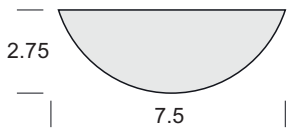
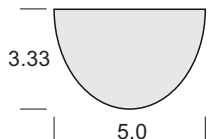
ZI-34645	3083 Style Oval Silicone Sleeve diameter 1.5mm inside diameter 2.5mm outside 5mm long 5 pcs. per box, sterile	
ZI-34647	3084 Style Oval Silicone Sleeve diameter 1.5mm inside diameter 3.75mm outside 5mm long 5 pcs. per box, sterile	

15Single-Use Instruments
Silicone Sponge Implants

ZI-34656	503 Style Round Silicone Sponge Implant diameter 3.0mm 80mm long 5 pcs. per box, sterile	
ZI-34658	504 Style Round Silicone Sponge Implant diameter 4.0mm 80mm long 5 pcs. per box, sterile	
ZI-34660	505 Style Round Silicone Sponge Implant diameter 5.0mm 80mm long 5 pcs. per box, sterile	

ZI-34664	501 Style Oval Silicone Sponge Implant W4.0xH2.5xL80mm 5 pcs. per box, sterile	
ZI-34666	506 Style Oval Silicone Sponge Implant W5.0xH3.0xL100mm 5 pcs. per box, sterile	
ZI-34668	507 Style Oval Silicone Sponge Implant W7.5xH5.5xL80mm 5 pcs. per box, sterile	
ZI-34672	506G Style Grooved Silicone Sponge Implant 2.5mm groove W5.0xH3.0xL80mm 5 pcs. per box, sterile	
ZI-34678	509G Style Grooved Silicone Sponge Implant 2.5mm groove W7.5xH3.5xL80mm 5 pcs. per box, sterile	



ZI-34680	516G Style Grooved Silicone Sponge Implant 2.5mm groove W6.4xH2.3xL80mm 5 pcs. per box, sterile	②	
ZI-34684	510 Style Semi-Circular Silicone Sponge Implant W5.0xH2.5xL80mm 5 pcs. per box, sterile	②	
ZI-34686	511 Style Semi-Circular Silicone Sponge Implant W7.5xH2.75x L80mm 5 pcs. per box, sterile	②	
ZI-34688	515 Style Semi-Circular Silicone Sponge Implant W5.0xH3.33xL80mm 5 pcs. per box, sterile	②	

ZI-34711	Single-Use Set for Intravitreal Injection (IVOM) consisting of —measuring and fixation instrument, 3.5/4.0mm —eye speculum —irrigation cannula (0.8mm x 60mm) —cannula 0.9x70mm —syringe 1 ml —syringe 10ml —eye drape with pre-cut adhesive incise-film 50x50 cm opening 7 x 10 cm —absorbent swab (3x) —gauze compress 10x10cm (2x) —protective cover 60x60cm 30 pcs. per box, sterile	②
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ZAKI 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

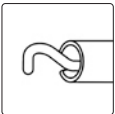


ZAKI 16 Miscellaneous

Capsular Tension Ring Injectors

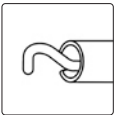
ZI-32955

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



ZI-32960

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



Teflon coated for
smooth gliding



16 Miscellaneous

Lacrimal, DCR Instruments

ZI-31810

FRIEDMANN
Rongeur
overall length 140mm



Scale 2:3

ZIZI-32355

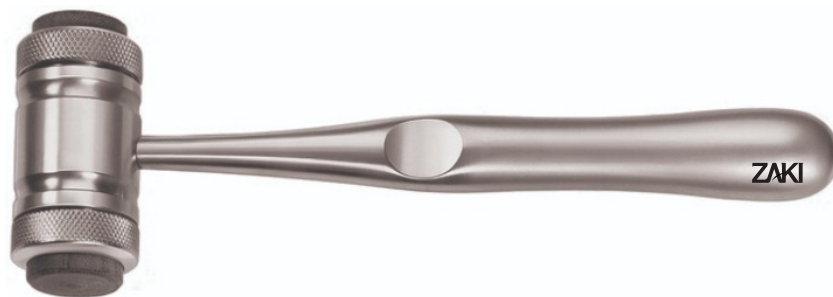
Nasal Speculum
overall length 150 mm



Scale 2:3

ZI-33125

MEAD
Hammer
300g, lead filled
head diameter 27mm
overall length 190mm



Scale 2:3

ZI-18630

HEIDELBERG MODEL
Elevatorium
overall length 143mm



ZI-18620

HEIDELBERG MODEL
Raspatory
overall length 155mm



ZI-18240

WEST
Bone Chisel
for lacrimal sac
flat, 5.0mm wide
overall length 160mm



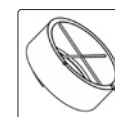
ZI-18245

WEST
Bone Gouge
for lacrimal sac
concave, 5.0mm wide
overall length 162mm



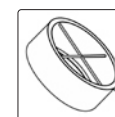
ZI-33652

LASEK Trephine
with crosshairs
9.0mm
overall length 100mm



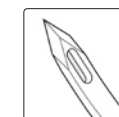
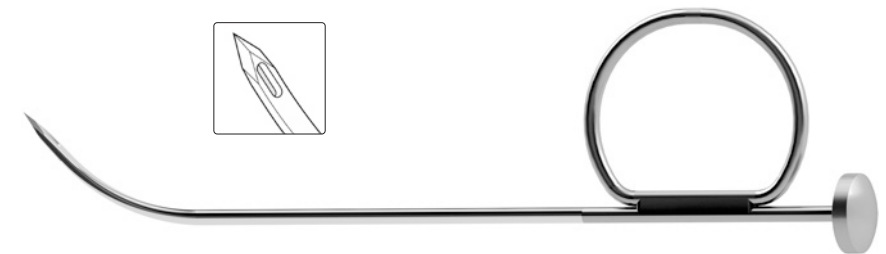
ZI-33655

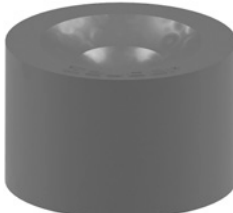
LOHMANN
LASEK Funnel
with crosshairs
overall length 100 mm
8.5 mm
9.5 mm



ZI-32313

WRIGHT
Fascia Needle
overall length 115mm



ZI-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	
ZI-32672	Silicone Block for donor cornea blue-colored outside diameter 30 mm height 19 mm only for single use, not sterile	
ZI-32674	Silicone Block with center point for donor cornea blue-colored outside diameter 20 mm height 10 mm only for single use, not sterile	
ZI-38620	SZURMAN DMEK Graft Retainer for preparation of DMEK graft white-colored outside diameter 35 mm height 10 mm Teflon, for multiple use	

ZI-36000	KILP Lens 60 D flat, field of vision 20°, silicone ring central posterior pole and central vitreous body	
ZI-36010	LANDERS Lens 93 D, biconcave with silicone ring clear view of fundus in airZI-filled phakic eye	
ZI-36015	MACHEMER Lens with silicone ring to magnify structures in vitreous cavity or on retinal surface	
ZI-36020	PEYMAN Lens wide field of vision 30°, with silicone ring for central fundus and central vitreous body	
ZI-36025	TOLENTINO Lens prism 20° with silicone ring posterior peripheral fundus and posterior peripheral vitreous body	
ZI-36030	TOLENTINO Lens prism 30° with silicone ring peripheral viewing beyond the equator	
ZI-36045	Silicone Replacement Ring for KILP Lens ZI-36000	
ZI-36050	Silicone Replacement Ring for lenses from ZI-36010 to ZI-36035	
ZI-36065	Lens Handle Ring for lenses without silicone ring to suture on to sclera for ZI-36000	

ZI-31105

Eye Shield
plastic, transparent for use on both eyes
100 pcs. per bag



ZI-31900

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



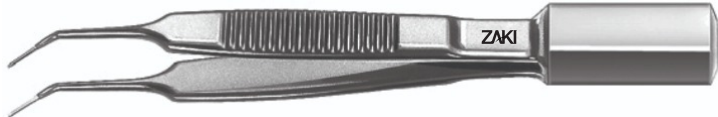
ZI-31215

Bipolar Forceps
straight, 100mm
(sterilizable in autoclave only)



ZI-31216

Bipolar Forceps
angled, 100mm
(sterilizable in autoclave only)



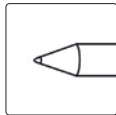
ZI-31218
ZI-31219

Bipolar Handpiece
diameter 1.1 mm
diameter 0.9 mm



ZI-25030
ZI-25032
ZI-25034

Intraocular Diathermy Probe
20 Gauge/0.9mm
23 Gauge/0.64mm
25 Gauge/0.5mm



ZI-28220

Diathermy Connection Cable



ZAKI 17

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

ZAKI 17 Sterilization Containers and Adapters
microStop® Containers and Accessories

ZI-39783
ZI-39786

microStop® Sterilization Tray Mini
29mm, low
L 277xW 172xH 29mm
without lid
with lid



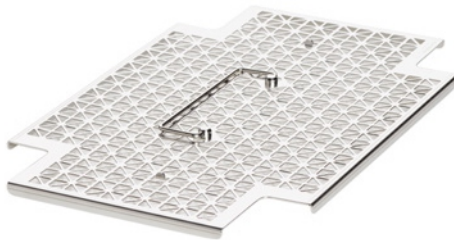
ZI-39785
ZI-39784

microStop® Sterilization Tray Mini
38mm, high
L 277xW 172xH 38mm
without lid
with lid



ZI-39787

microStop® Sterilization Tray Lid Mini
L 277xW 172mm
for ZI-39783 and ZI-39785



ZI-39782
ZI-39789

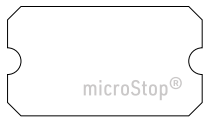
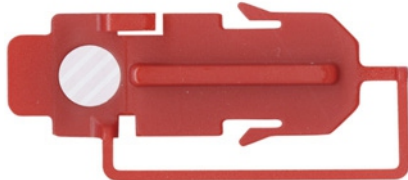
microStop® Retainer Element
for microStop® tray mini
nap style, 120mm
separable into 6 single elements
29mm, low
38mm, high



ZI-39788

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



ZI-39741	microStop® Label for lid, customized labeling	
ZI-39746	microStop® ID Label for front, customized labeling	
ZI-39753 ZI-39754 ZI-39755	microStop® Logistic Frame for lid to use with labels color red color blue color green	
ZI-39762	microStop® Seal with indicator 1000 pcs. per box	
ZI-39764	microStop® Tag with indicator 1000 pcs. per box	
ZI-31649	Indicator for steam sterilization, slim 1000 pcs. per box	
ZI-31657	Safety Seal for steam sterilization cases 100 pcs. per box	

ZI-33100	Sterilization Case for 1 vitreoretinal instrument or diamond knife plastic, with 2 bridges (steam sterilization) outside dimensions 195x60x25mm	
ZI-33101	Sterilization Case for 1 vitreoretinal instrument plastic, with burl mat (steam sterilization) outside dimensions 195x60x25mm	
ZI-33102	Sterilization Case for 4 ZI-5 instruments plastic, with burl mat (steam sterilization) outside dimensions 200x110x28mm	

17Sterilization Containers and Adapters
Sterisafe® Containers and Accessories

ZI-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	
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ZI-39525

Sterisafe® Duro A4
container for steam, gas (EO, FO)
and plasma sterilization
outside dimensions 290x190x60mm
inside dimensions: 265x165x49mm



ZI-39528

Sterisafe® Duro A6
container for steam, gas (EO, FO)
and plasma sterilization
outside dimensions 190x110x60mm
inside dimensions: 165x92x49mm



ZI-39543

Sterisafe® Duro Wire Basket A4-30
outside dimensions 260x163x30mm
inside dimensions: 249x157x23mm



ZI-39541

Sterisafe® Duro Metal Tray A4-15
outside dimensions 260x163x15mm
inside dimensions: 249x157x11mm



ZI-39542

Sterisafe® Duro Metal Tray A4-30
outside dimensions 260x163x30mm
inside dimensions: 249x157x26mm



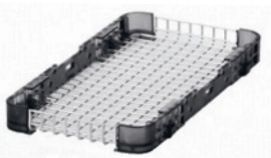
ZI-39549

Sterisafe® Duro Wire Basket A6-30
outside dimensions 162x90x30mm
inside dimensions: 156x80x23mm



ZI-39548

Sterisafe® Duro Metal Tray A4-15
outside dimensions 162x90x15mm
inside dimensions: 156x80x11mm



ZI-39561

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



ZI-39562

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



ZI-39563

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



ZI-39501
ZI-39511

Sterisafe® Filter
A4 10 pcs. per box
A6 10 pcs. per box



ZI-39530

Sterisafe® Filter Tag Expiration Date
10 pcs. per box



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

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

A diagram of a label holder with three sections. The top section is labeled 'Steri.- Datum/Date'. The middle section is labeled 'Name'. The bottom section is labeled 'Dampf (braun)' and 'Steam (brown)' with a circular color indicator.

ZI-39540 Security Seal
100 pcs. per box

A diagram of a security seal, showing a black rectangular base with a small, dark, cylindrical object on top.

ZI-39502 Sterisafe® Silicone Burl Mat
A4
ZI-39512 A6

A diagram of a Sterisafe® Silicone Burl Mat, showing a rectangular mat with a grid of small, dark, cylindrical objects.

ZI-39544	Rinsing Adapter for Wire Baskets including 4 silicone tubings 2x male Luer adapters 2x female LuerZI-Lock adapters and 2 screws	
ZI-39557	Silicone Tubings for ZI-39544 Set of 4 pcs. 2x male Luer adapters 2x female LuerZI-Lock adapters 10 sets per box	
ZI-31028	Cleaning Adapter for ultrasonic handpieces (irrigation connector) Luer female/male	
ZI-31029	Cleaning Adapter for ultrasonic handpieces (aspiration connector) Luer female/male	
ZI-31021	Cleaning Adapter for ultrasonic tips	



ZI-31013 Cleaning Adapter
forHATTENBACH 25 Gauge Hybrid Instruments
(ZI-32944 , ZI-32947 and ZI-32948)



ZI-22636 Adapter
forPAPSTA handpiece
light model



ZI-31025 Cleaning Adapter
metal
for cleaning I/A handpieces
LuerZI-Lock female/female



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



ZI-31022 Cleaning Adapter
for ZI-37010 to ZI-37080



ZI-31031 Cleaning Adapter
for Aspiration Handpiece ZI-37100
LuerZI-Lock female/silicone tube
2.1x1.0mm



ZI-31018 Cleaning Adapter
for PFCL CannulaZI-33055
LuerZI-Lock female/silicone tube



ZI-31024 Cleaning Adapter
for eye specula with aspiration



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



ZI-31027 Cleaning Adapter
forJUENEMANN probes





ZI-31034 Cleaning Adapter
for foreign body instruments ZI-14540, ZI-14550
LuerZI-Lock female

ZI-31014 Cleaning Adapter
for Cannulas ZI-33057
LuerZI-Lock female



ZI-36604 Cleaning Adapter
for rotatable and interchangeable Ergoline tips
ZI-36902 ZI-36915 ZI-36925 ZI-36930 ZI-36955



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



ZAKI 18 Sets

Operationsbestecke

ZAKI

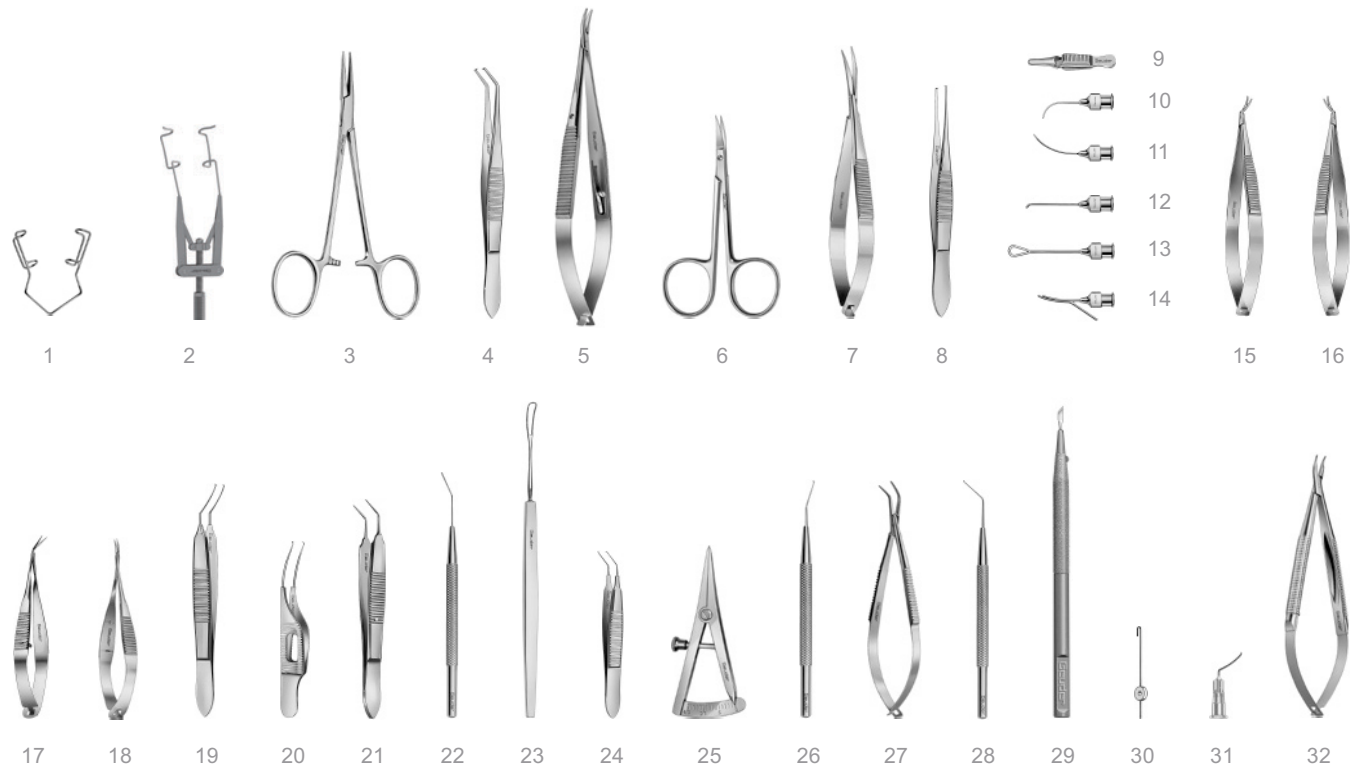
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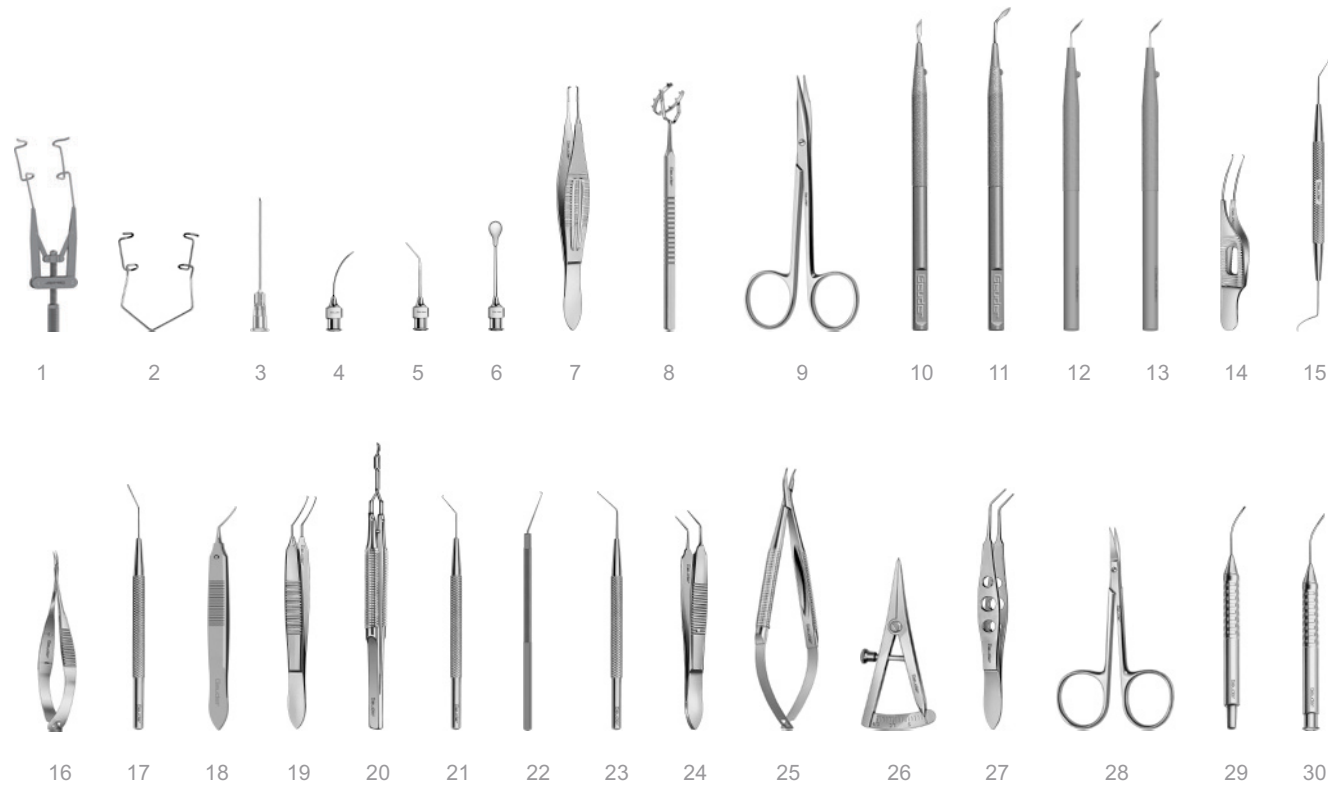
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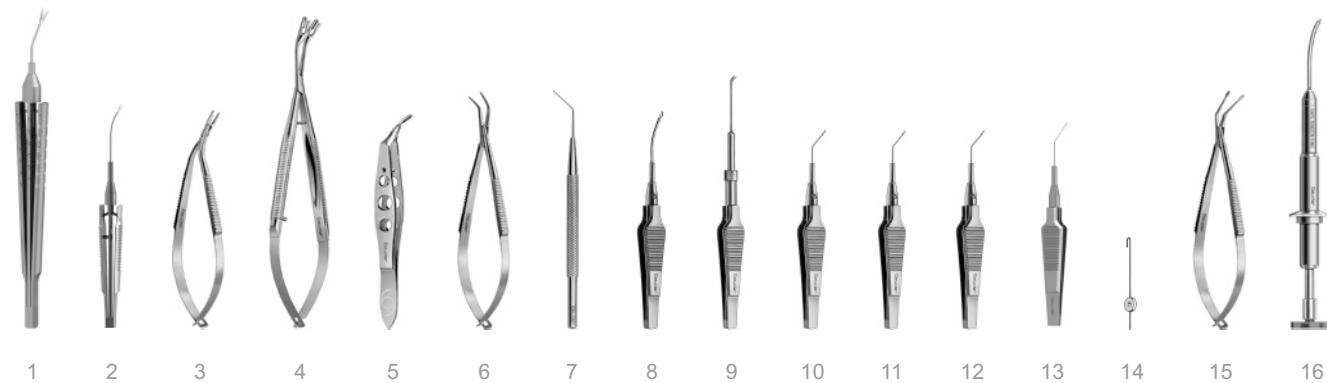
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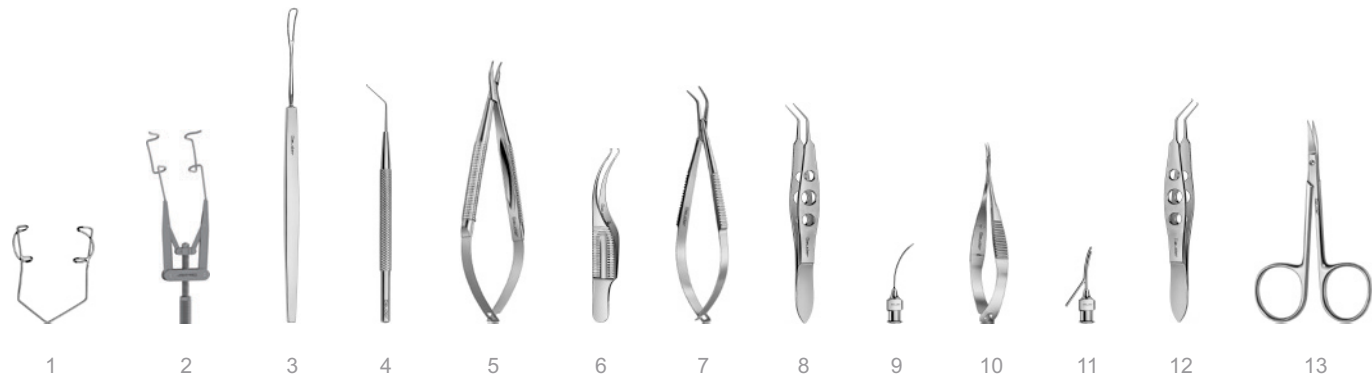


- | | | | |
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| 1 | ZI-15960LIEBERMAN Eye Speculum 24 | 18 | ZI-32926AUFFARTH MICS Double Cross Action Capsulorhexis Forcepsflat handle 99 |
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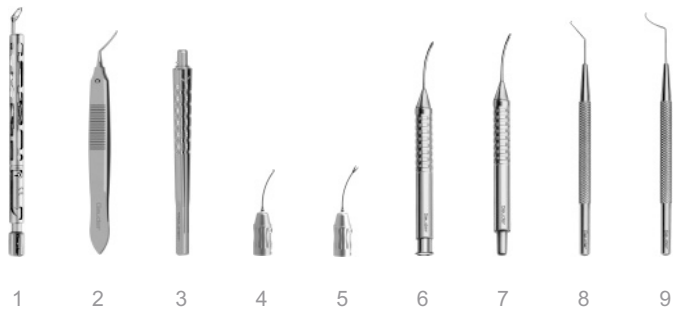


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| 1 | ZI-32996 SNYDERZI-OSHERIOL Scissors 18G/1.2mm, long | 76 | 10 | ZI-32944 HATTENBACH Capsulorhexis Forceps angled | 100 |
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MSICS, Manual Small Incision Cataract Surgery

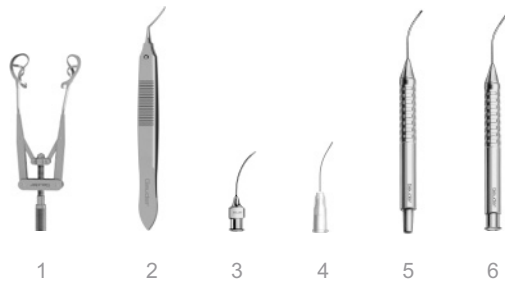


- | | | | | | |
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| 1 | ZI-32136 BARRAQUER Eye Speculum fenest., round | 15 | 8 | ZI-31622 GASKIN Fragment Forceps angled, 9.0mm | 94 |
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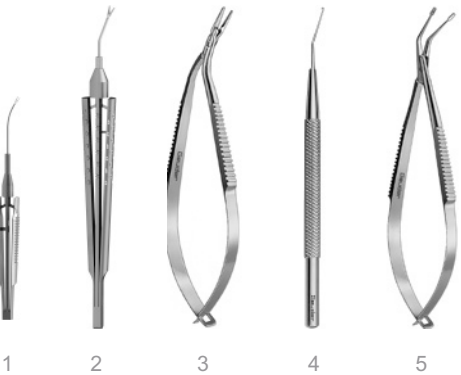


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| 1 | ZI-38448 Diaclean CCI Diamond Knife trapez. 1.5/2.0 | 58 | 6 | ZI-32012 Irrigation Handpiece 2x0.5mm, con., text., 21G | 161 |
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| 3 | ZI-38240 JAPAN Handle for capsule forceps and scissors | 74 | 8 | ZI-31507 NAGAHARA Nucleus Dividing Hook | 129 |
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FLACS, Femtosecond Laser-Assisted Cataract Surgery



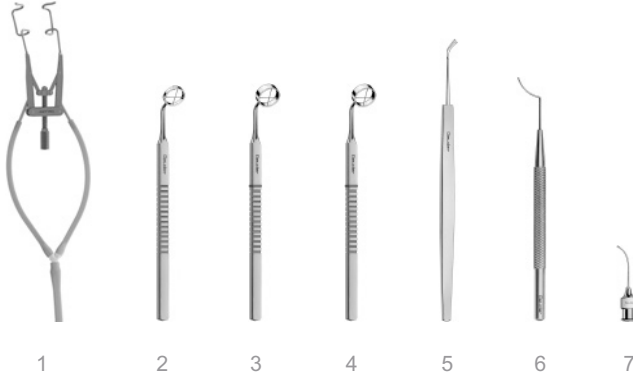
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| 1 | ZI-33965 DICK Femtocataract Eye Speculum | 24 | 5 | ZI-22100 KOCHZI-KOHNEN Aspiration Handpiece 22G | 161 |
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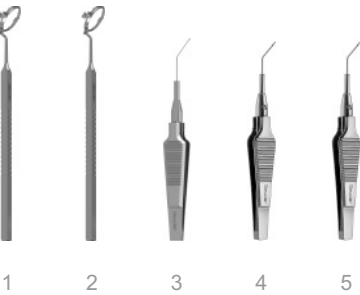
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Iris Suture

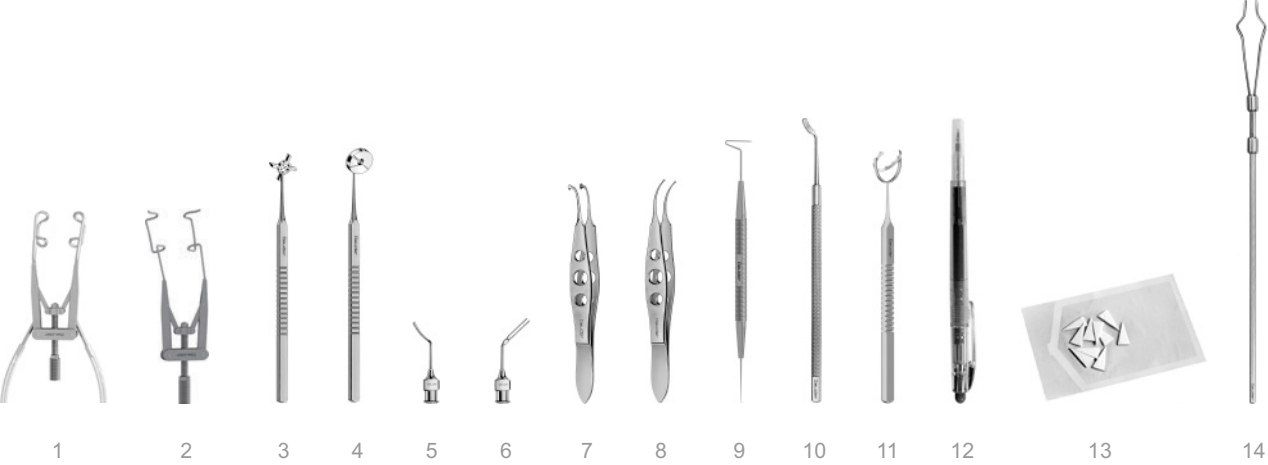


- 1 ZI-31496 YAMANE Double Needle Stabilizer 30G 126
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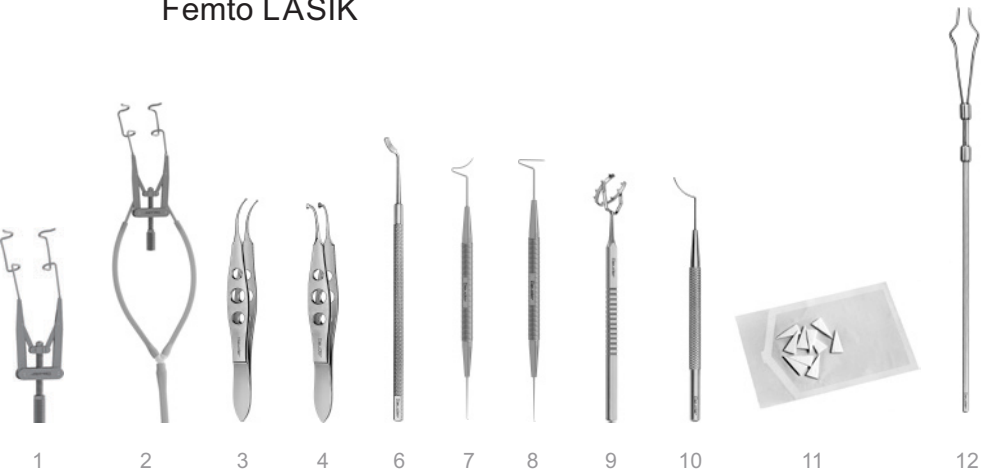


- 1 ZI-32949 HATTENBACH Hybrid Needle Holder 25G 120
- 2 ZI-32947 HATTENBACH Hybrid Tying Forceps 25G 93
- 3 ZI-32948 HATTENBACH Hybrid Scissors 25G 74

LASIK, Laser-Assisted In Situ Keratomileusis

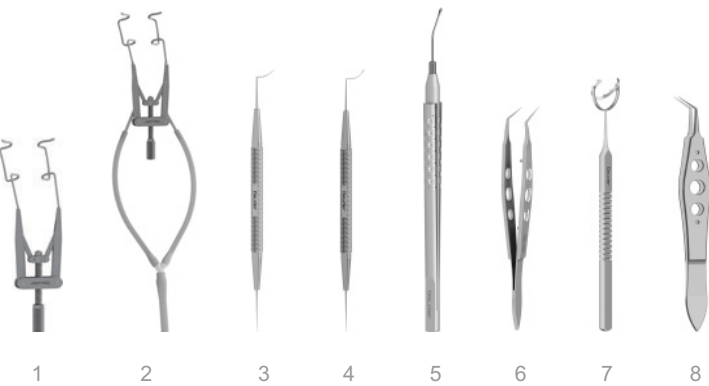


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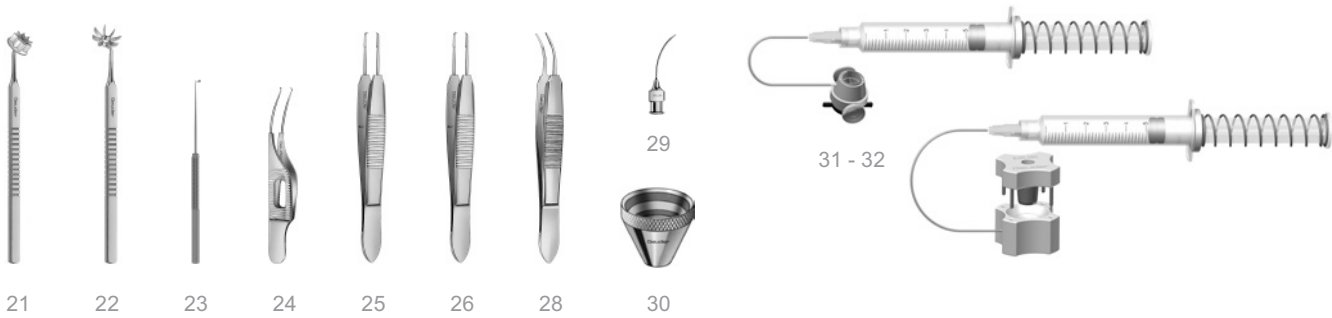
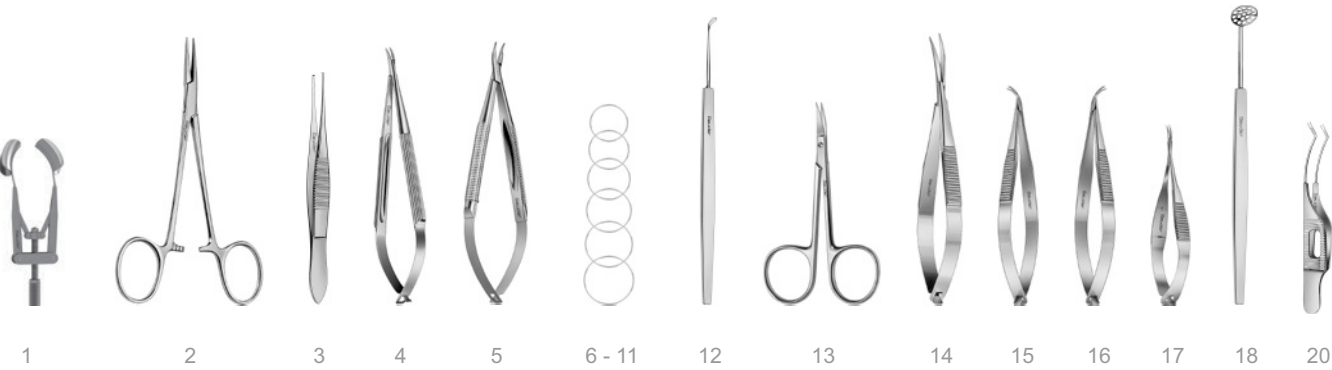


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|---|----------|--|-----|----|----------|-------------------------------------|-----|
| 1 | ZI-15960 | LIEBERMAN Eye Speculum | 24 | 8 | ZI-33943 | PFAEFFL Flap Lifter V-shaped lifter | 140 |
| 2 | ZI-15961 | LIEBERMAN Aspiration Speculum | 27 | 9 | ZI-33758 | Clear-Cornea-Incision Fixation Ring | 125 |
| 3 | ZI-18914 | BURATTO LASIK Flap Forceps | 101 | 10 | ZI-33930 | TH. NEUHANN LASIK Spatula | 138 |
| 4 | ZI-33428 | PFAEFFL Flaporhexis Forceps oval tips | 101 | 11 | ZI-18127 | Absorbent Swabs 17 mm, sterile | 190 |
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ReLEx® SMILE, Small Incision Lenticule Extraction



- | | | | |
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| 1 | ZI-15960 | LIEBERMAN Eye Speculum | 24 |
| 2 | ZI-15961 | LIEBERMAN Aspiration Speculum | 27 |
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| 6 | ZI-33961 | Lenticule Forceps angled to side, 7.5mm | 102 |
| 7 | ZI-33759 | FINEZI-THORNTON Fixation Ring 13mm, blunt | 125 |
| 8 | ZI-33941 | KELMANZI-MCPHERSON Fragment Forceps | 94 |



- | | | | | | | | |
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| 1 | ZI-15966 | KERSHNER Eye Speculum solid blades | 24 | 18 | ZI-15758 | Keratoplasty Spatula perforated | 135 |
| 2 | ZI-18180 | HALSTEAD Mosquito Forceps straight | 113 | 20 | ZI-18972 | THOMAS NEUHANN Keratoplasty Forceps | 91 |
| 3 | ZI-18791 | Dressing Forceps 1x2 teeth, 0.7mm | 95 | 21 | ZI-32229 | DUNCKER Suture Marker for 8.0mm transplant | 40 |
| 4 | ZI-17450 | JACOBI Needle Holder curved, w/o lock | 117 | 22 | ZI-33727 | THOMAS NEUHANN Corneal Marker 8 blades | 39 |
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| 16 | ZI-19725 | KATZIN Keratoplasty Scissors left, 10cm | 69 | | | | |
| 17 | ZI-19765 | VANNAS Capsulotomy Scissors curved | 73 | | | | |



- 1

ZI-15960

LIEBERMAN

Eye Speculum

24
- 2

ZI-32728

RENTSCH

Spatula tapered 0.6 to 0.3mm

132
- 3

ZI-19720

KATZIN

Keratoplasty Scissors right, 10cm

69
- 4

ZI-19725

KATZIN

Keratoplasty Scissors left, 10cm

69
- 5

ZI-19770

VANNAS

Capsulotomy Scissors angled to side

73
- 6

ZI-15310

KRUMEICH

Corneal Irrigation Cannula 27G

160
- 7

ZI-34501

Single-Use DALK Cannula

184
- 9

ZI-19040

TUEBINGEN

Tying Forceps curved

92
- 10

ZI-17505

BARRAQUER

Needle Holder curved, w/o lock

117
- 11

ZI-570800

NanoEdge

Vacuum Trephine 8.0mm

172

DSEK/DSAEK, Descemet Stripping

(Automated) Endothelial Keratoplasty

- 1

ZI-15960

LIEBERMAN

Eye Speculum

24
- 2

ZI-38600

NEUHANN

Corneal Marker double 8/9mm

39
- 3

ZI-38607

Descemet Incision Hook 0.2mm tip

138
- 4

ZI-38608

Descemet Scraper

138
- 5

ZI-38602

NEUHANN

Irrigation Descemet Scraper

162
- 6

ZI-38634

GERTEN

DSAEK/DMEK Rhexis Forceps 23G

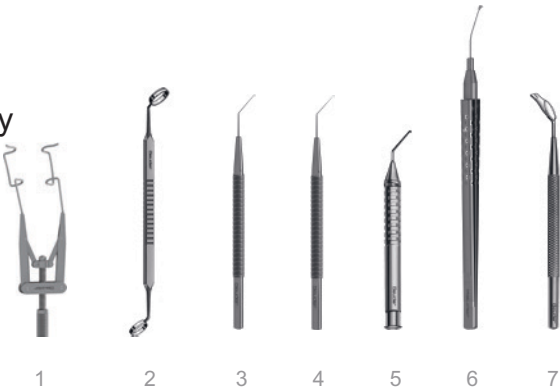
101
- 7

ZI-38604

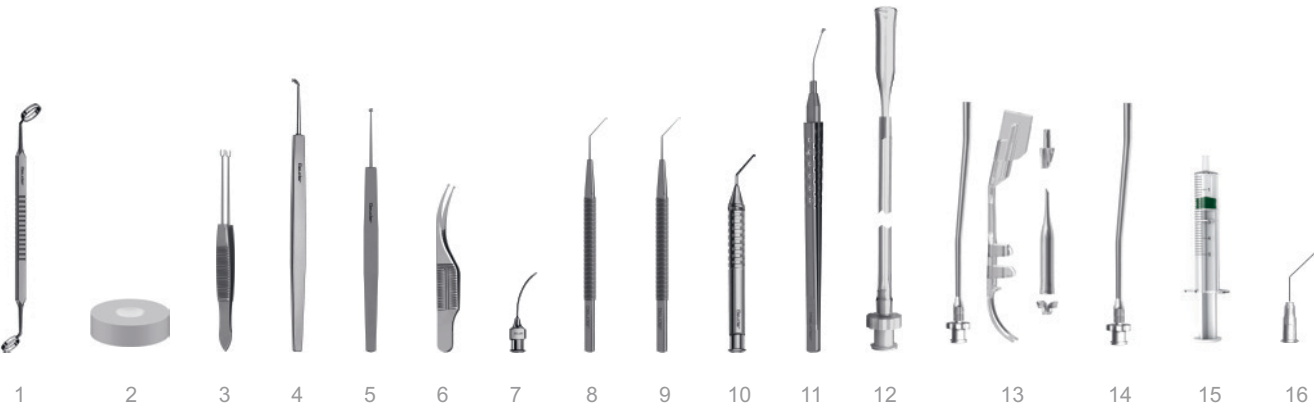
TH. NEUHANN

DSAEK Insertion Spatula

138



DMEK, Descemet Membrane Endothelial Keratoplasty



- 1

ZI-38600

NEUHANN

Corneal Marker double 8/9mm

39
- 2

ZI-38620

SZURMAN

DMEK Graft Retainer

202
- 3

ZI-38623

REMK

DMEK Keratoplasty Forceps

91
- 4

ZI-38621

SZURMAN

DMEK Preparation Scraper

61
- 5

ZI-38622

SZURMAN

DMEK Preparation Spatula

138
- 6

ZI-38624

SZURMAN

DMEK Preparation Forceps

100
- 7

ZI-32167

SAUTTER

Hydrodis. Cannula 27G, horiz flat

155
- 8

ZI-38607

Descemet Incision Hook 0.2mm tip

138
- 9

ZI-38608

Descemet Scraper

138
- 10

ZI-38602

NEUHANN

Irrigation Descemet Scraper

162
- 11

ZI-38634

GERTEN

DSAEK/DMEK Rhexis Forceps 23G

101
- 12

ZI-38635

SZURMAN

Single-Use DMEK Cartridge 6mm

182
- 13

ZI-38626

SZURMAN

DMEK Rapid Transportation Cartridge

182
- 14

ZI-38611

Single-Use Tubing with Luer Connector

182
- 15

ZI-38610

Single-Use Syringe BD Emerald, 5ml

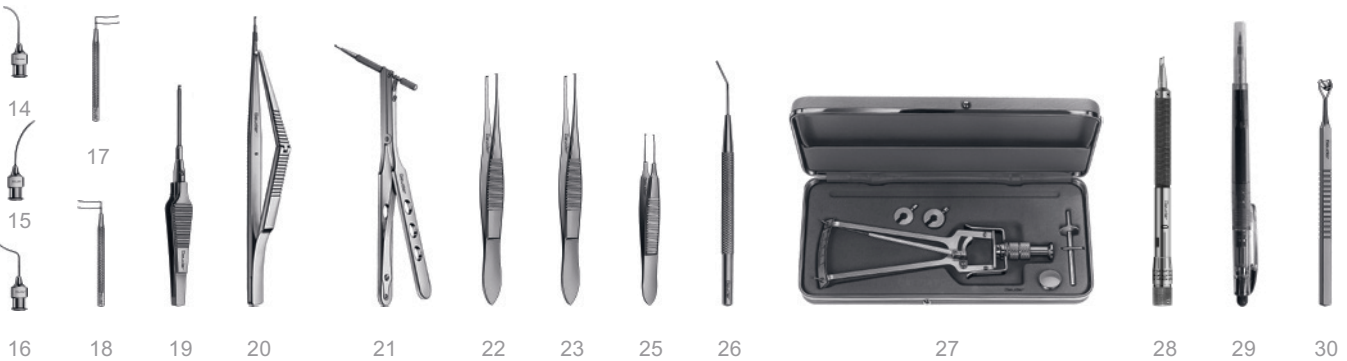
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ZI-34500

SAAD

Single-Use Unfolding Cannula

184



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ZI-15960

LIEBERMAN

Eye Speculum

24
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ZI-17020

BARRAQUER

Eye Speculum fenestrated

15
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ZI-33200

SCHAEDEL

Towel Forceps

114
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ZI-34036

NanoEdge

Paracentesis Knife 30° straight

173
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ZI-18180

HALSTEAD

Mosquito Forceps straight

113
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REMKY

Superior Rectus Forceps

107
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ZI-17565

CASTROVIEJO

Needle Holder straight, w/lock

119
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ZI-17500

BARRAQUER

Needle Holder curved, w/o lock

117
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ZI-19400

BONN

Eye Scissors curved, delicate

81
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ZI-19750

WESTCOTT

Scissors blunt tips, curved, 12cm

77
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ZI-19630

TUEBINGEN

Capsulotomy Scissors curved

73
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ZI-19680

BARRAQUER

Scissors 7mm blades

75
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CASTROVIEJO

Caliper 15mm

41
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ZI-15185

FRANKFURT

Hydrodissection Cannula 27G

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SAUTTER

Hydrodissection Cannula 27G, vert flat

155
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PH. JACOBI

Trabecular Aspiration Cannula

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HARMST

Trabecular Probe right

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Trabecular Probe left

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ZI-18235

GREHN

Glaucoma Punch 20G

66
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ZI-18238

KELLY

Descemet Punch for Glaucoma, 1.0mm

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LUNTZ

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ZI-18791

Dressing Forceps 1x2 teeth, 0.7mm

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ZI-18792

Dressing Forceps 1x2 teeth, 1.0mm

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ZI-18900

BONN

Iris Forceps straight, 1x 2 teeth

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ZI-16190

Spatula

angled, 1.0mm wide

132
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Tonometer

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Tri-Facet

Diamond Step Knife

59
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ZI-33786

Marking Pen

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ZI-32209

TOBIAS

NEUHANN Scleral Flap Marker

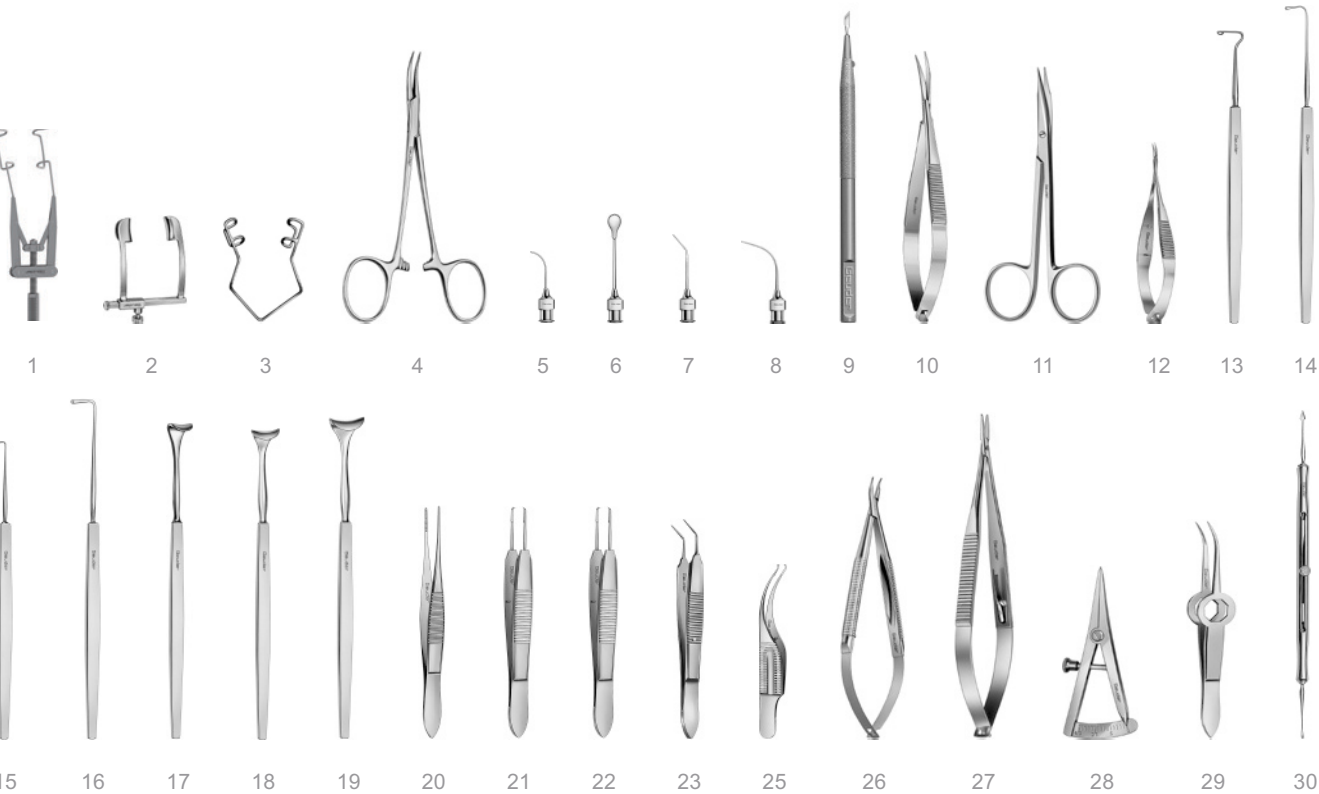
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ZI-39527

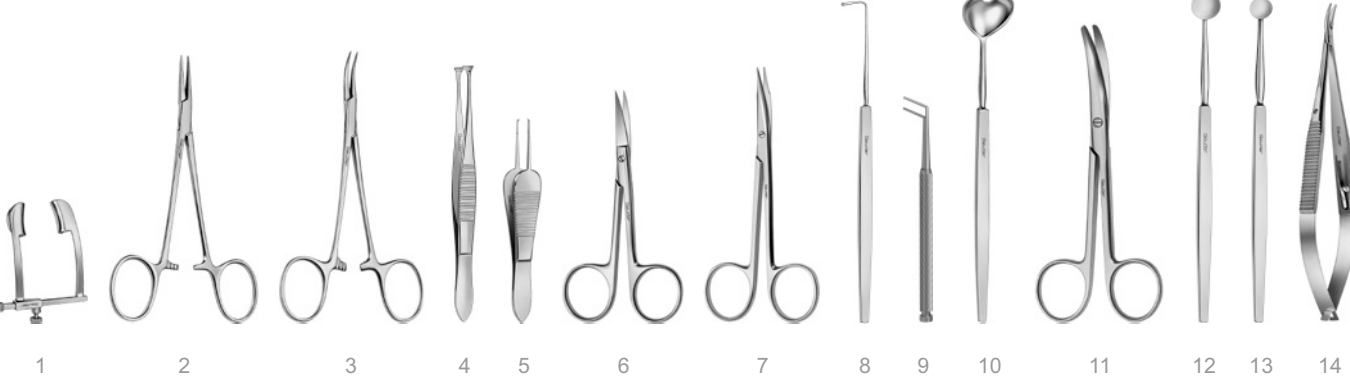
Sterisafe

Duro A4 Plus

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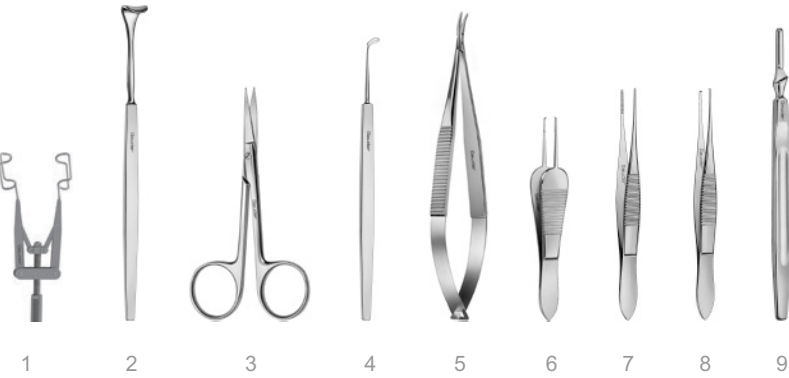


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Pterygium

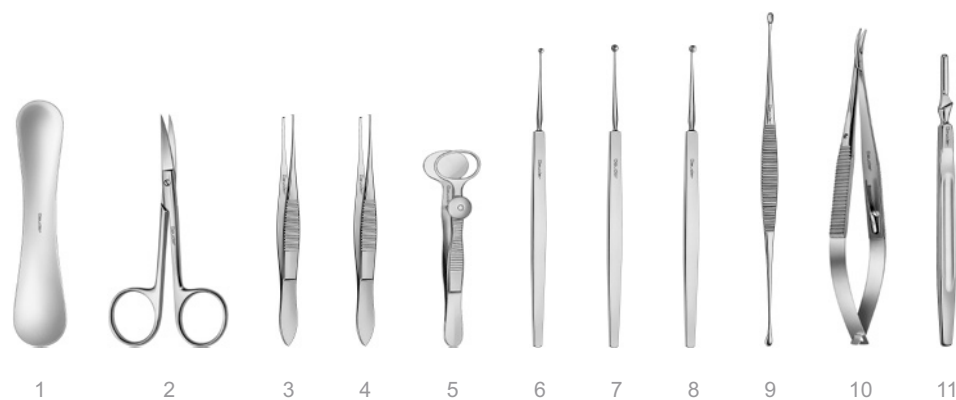


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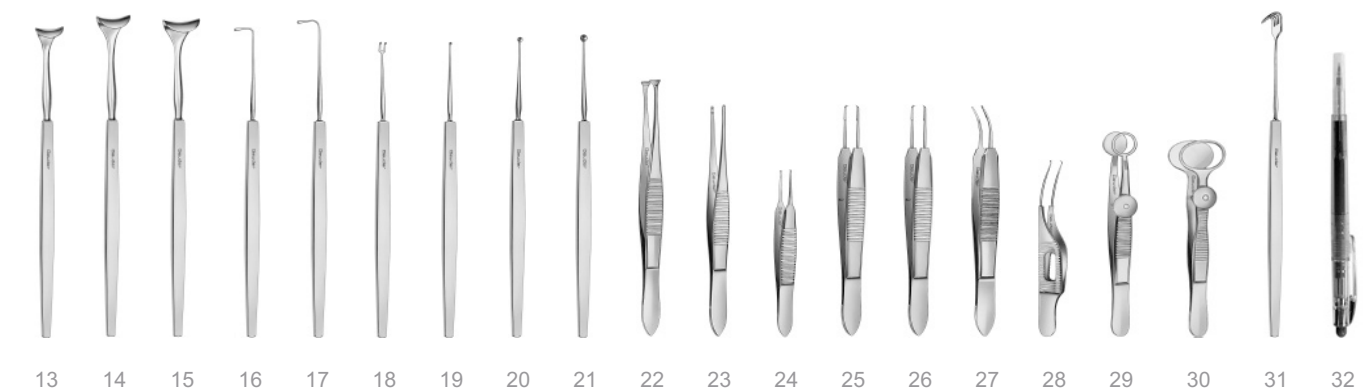
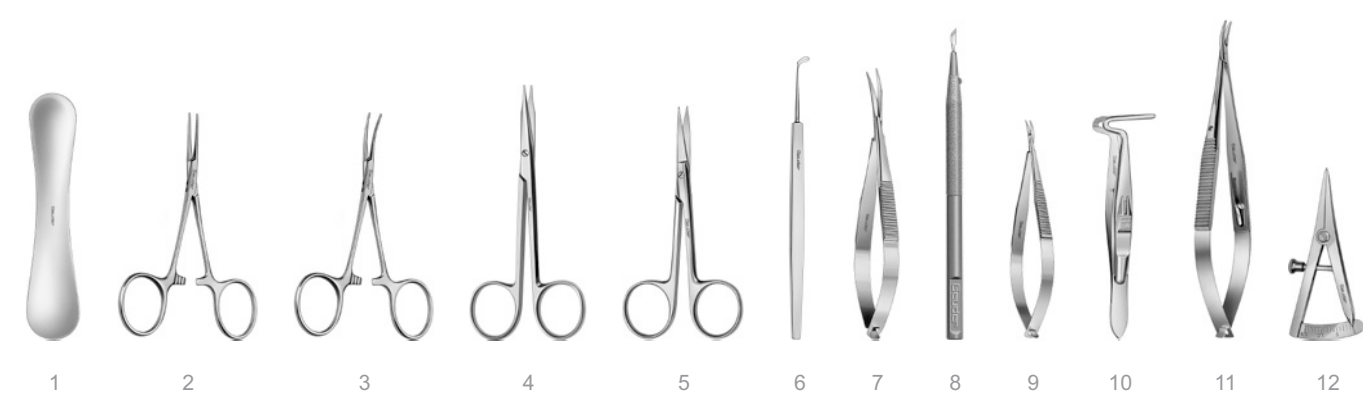


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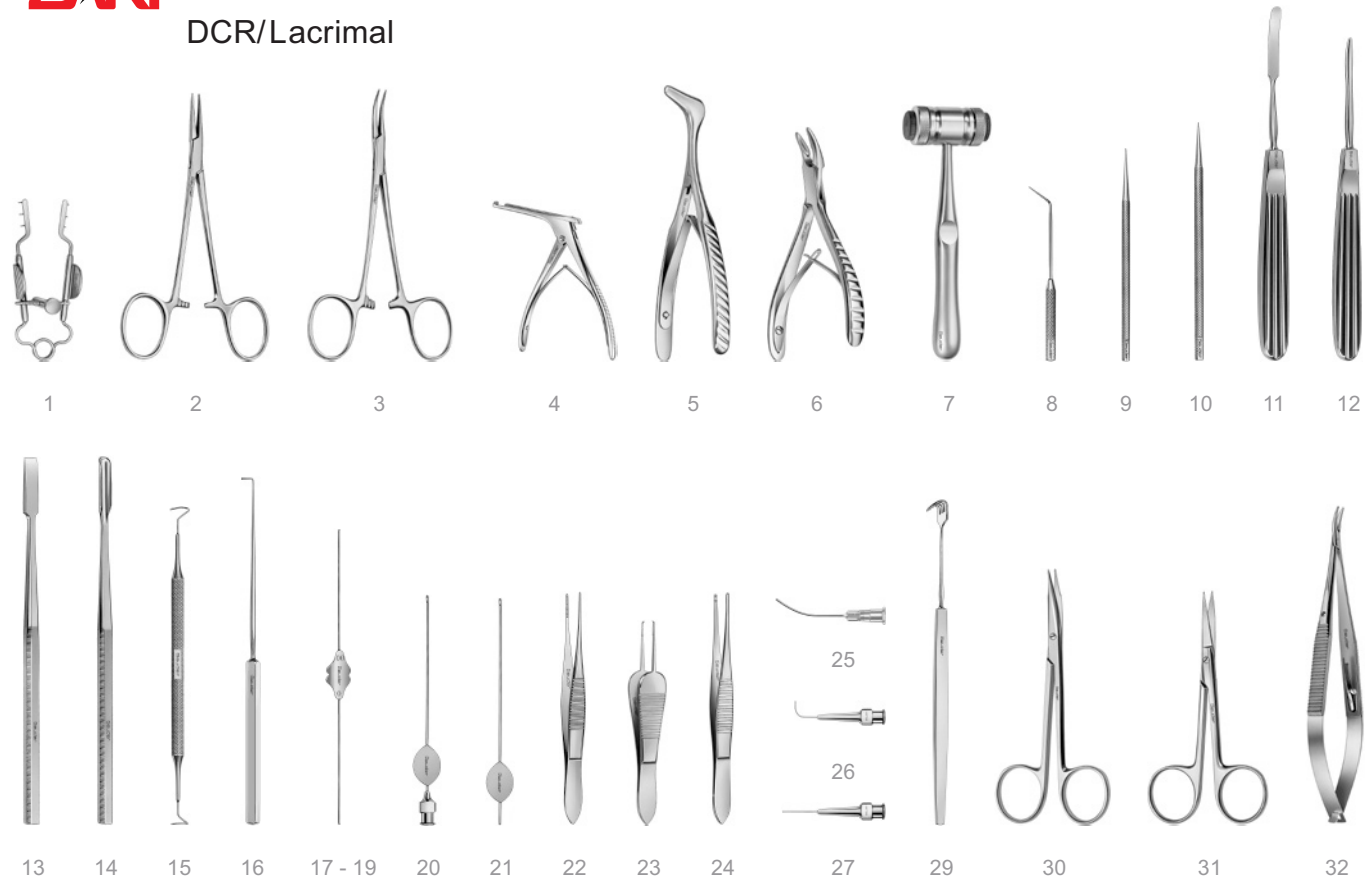
Chalazion



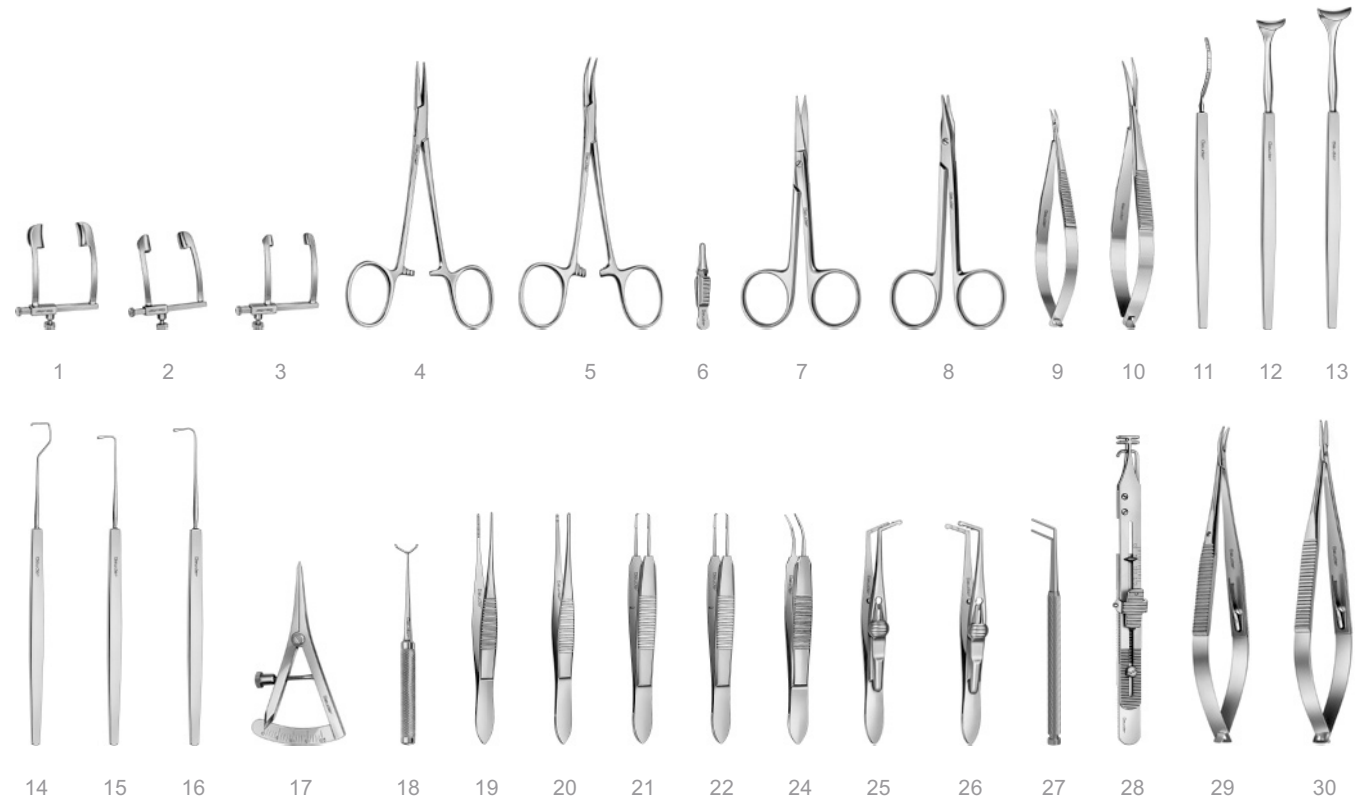
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| 3 | ZI-18791 | Dressing Forceps 1x2 teeth, 0.7mm | 95 | 9 | ZI-15910 | AXENFELD Chalazion Curette | 50 |
| 4 | ZI-18792 | Dressing Forceps 1x2 teeth, 1.0mm | 95 | 10 | ZI-17575 | CASTROVIEJO Needle Holder curved, w/lock | 120 |
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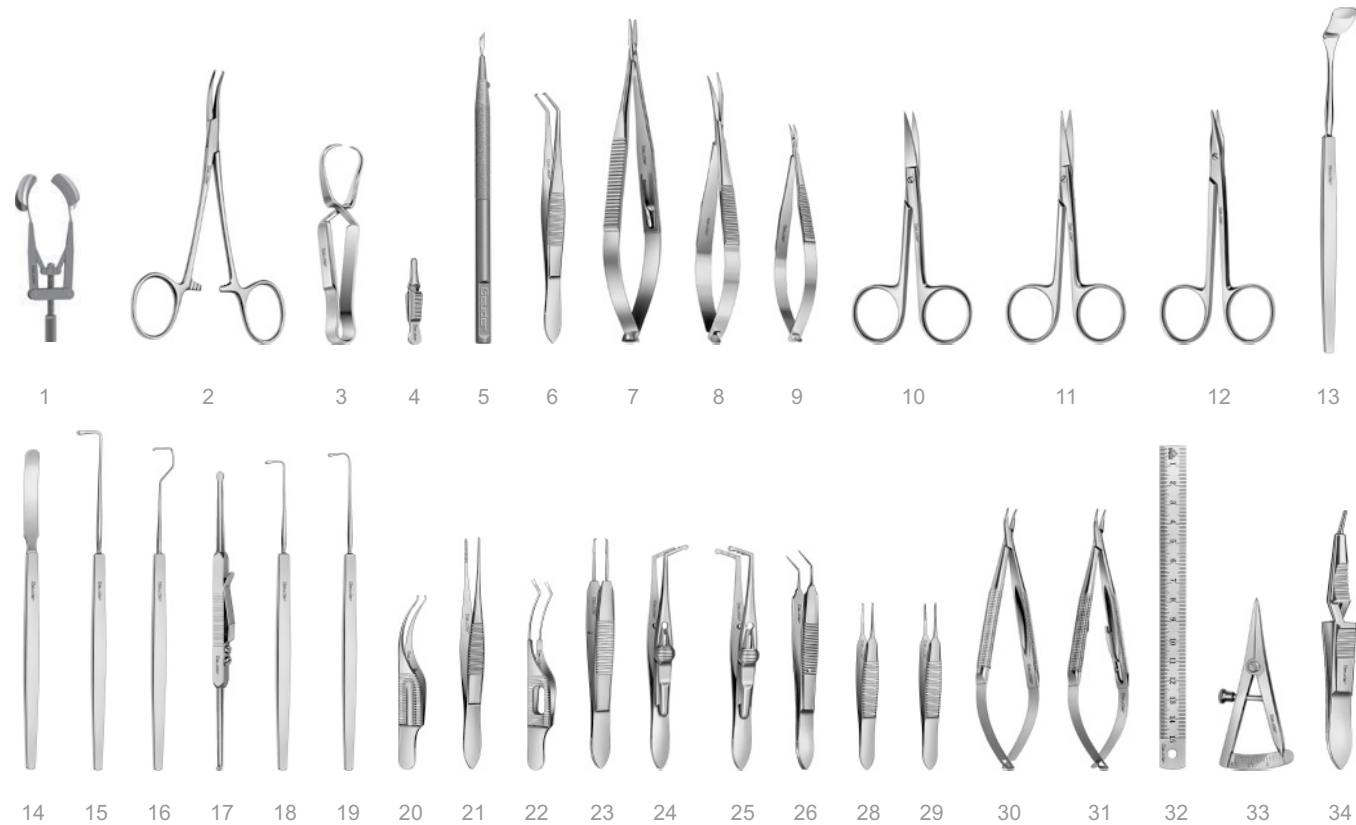
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| 1 | ZI-17040 | JAEGER Lid Plate stainless steel | 34 | 17 | ZI-15805 | GRAEFE Strabismus Hook medium, 10mm | 141 |
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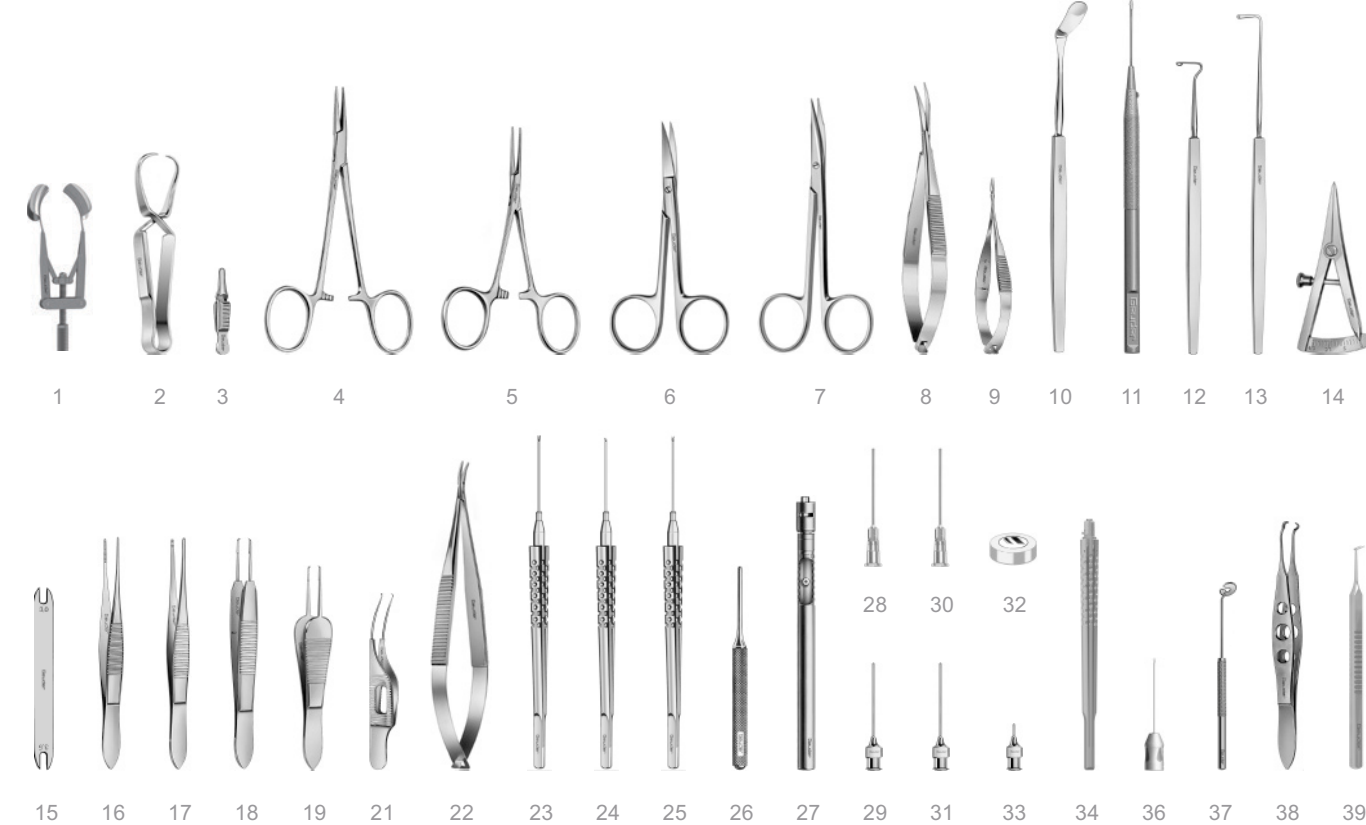
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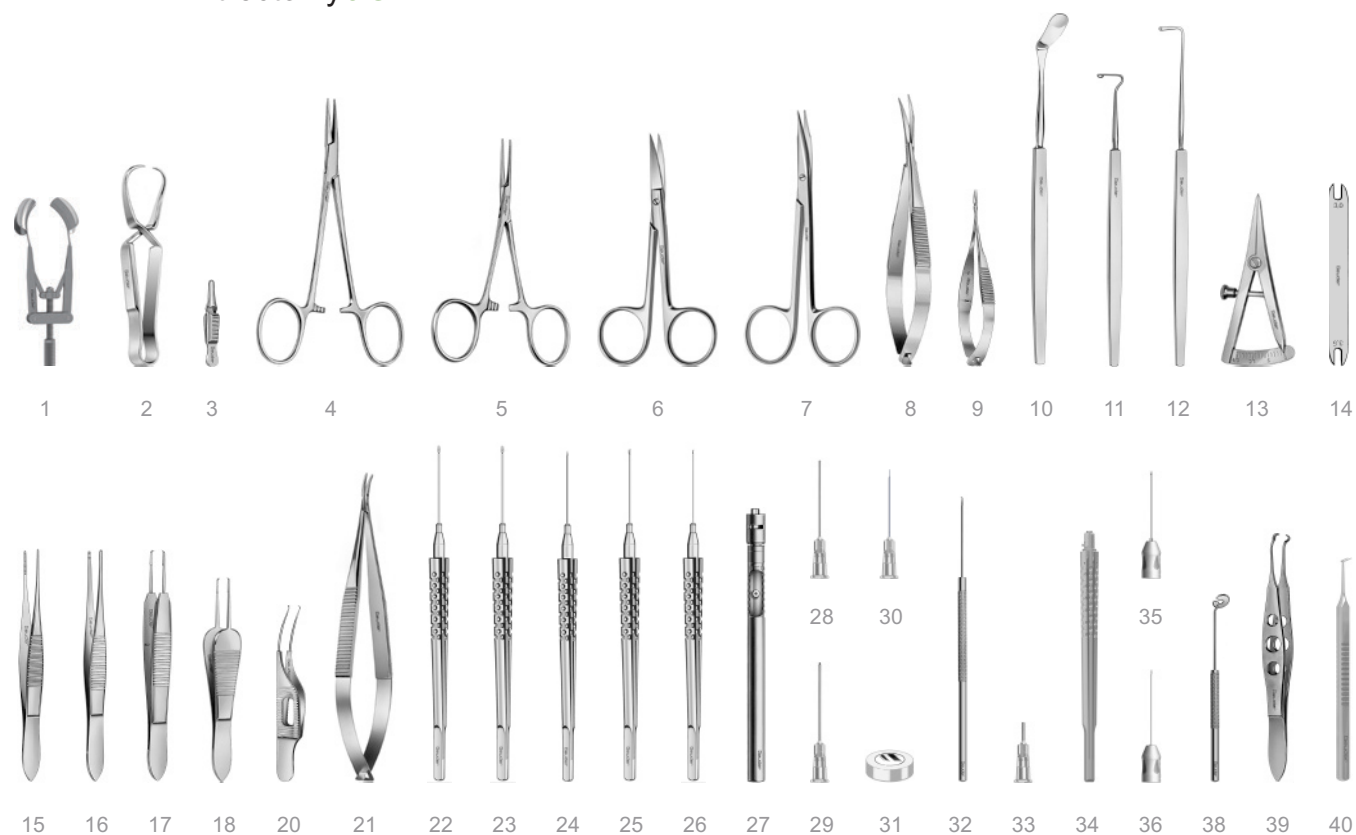
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| 1 | ZI-15995 | COOK Eye Speculum medium, 11 mm | 23 | 16 | ZI-15805 | GRAEFE Strabismus Hook medium, 10mm | 141 |
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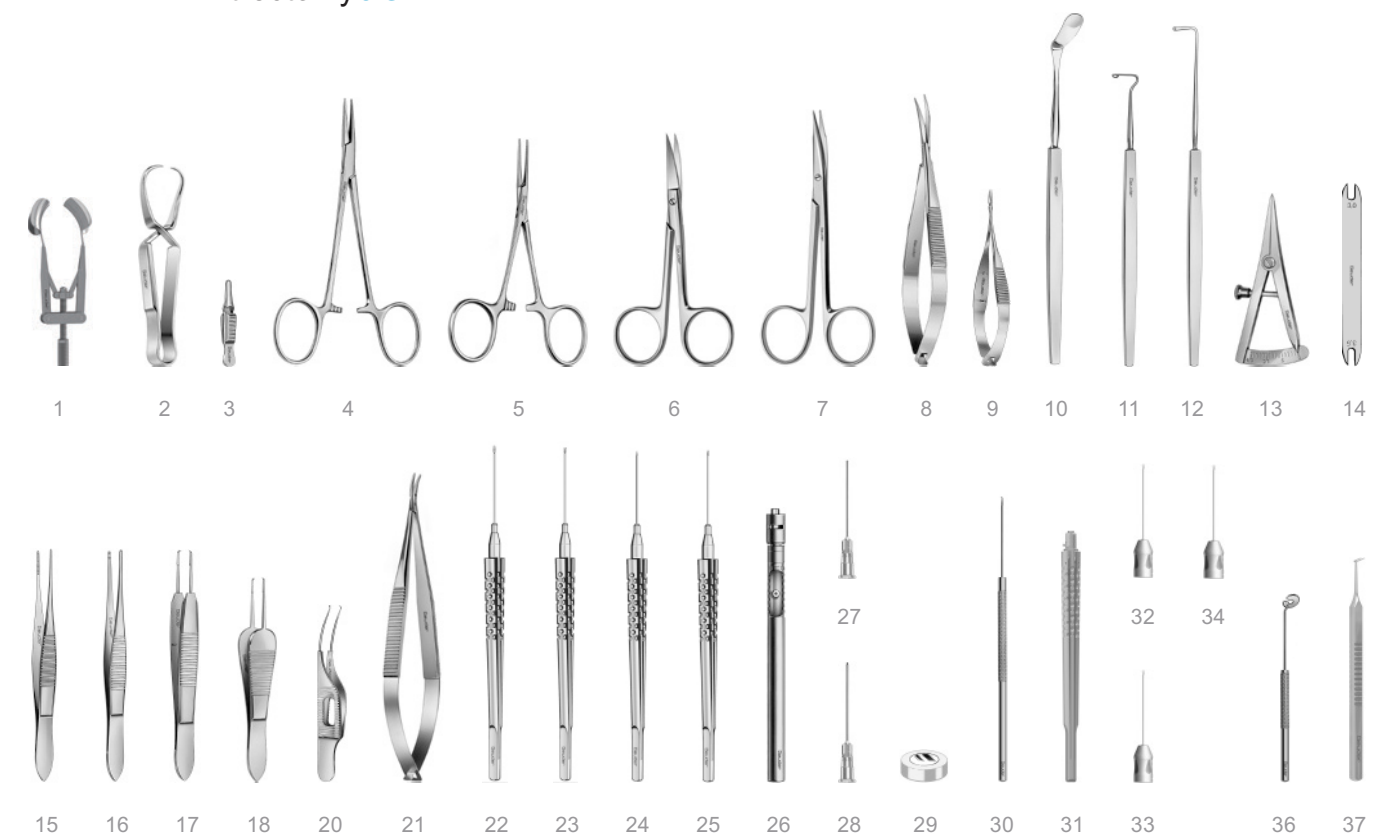
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| 1 | ZI-15966 | KERSHNER Eye Speculum solid blades 24 | 18 | ZI-15800 | GRAEFE Strabismus Hook small, 8mm 141 |
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| 18 | ZI-19010 | CASTROVIEJO Suturing Forceps 0.6mm 89 | 42 | ZI-39782 | microStop® Retainer Element low 207 |
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