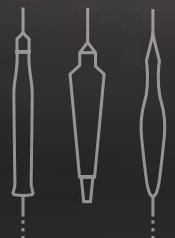


oerthli[®]
S W I T Z E R L A N D



ACCESSORIES
MAKING THE DIFFERENCE
WITH UNIQUE INSTRUMENTS



EYE SURGERY. SWISS MADE.

MAKING THE DIFFERENCE WITH SAFETY AND SIMPLICITY

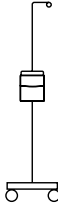
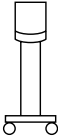
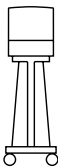
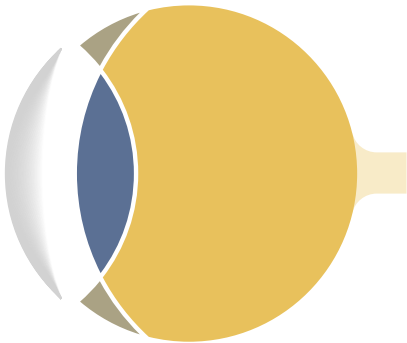
«Until now I have strong confidence in the Oertli phaco machine regarding the power, holding strength and anterior chamber stability. The six-piezzo phaco handpiece remains cold throughout the procedure. This machine is portable, lightweight and versatile for use in mass eye-camp cataract surgery and performs well at any site.»

Dr. Vidyapati Mangunkusumo

Jakarta Eye Center

Menteng, Kedoya, Jakarta, Indonesia

SUPERBLY STRUCTURED EYE SURGERY



	OS4™	Faros™	CataRhex 3®
Cataract	●	●	●
Glaucoma	●	●	●
Vitreotomy	●	●	

As a basic principle, all instruments are compatible with all Oertli surgical platforms, provided the relevant function is available. Some instruments require a certain function as a prerequisite, for these instruments the matching platforms have been indicated with the symbols in the margin.



PERFECTION TO THE CORE

With its innovative developments and first-class quality, Oertli has set new standards in cataract surgery, vitrectomy and glaucoma surgery over and over again. Oertli surgical platforms, technologies and instruments enable surgeons and OR personnel to perform surgeries in a safer, easier and more efficient way – thus achieving better results for patients.

To ensure perfect processes and results, Oertli surgical platforms form a closed system together with their matching instruments. Every instrument is compatible with every Oertli surgical platform, provided the relevant function is available.

With its instruments, hand pieces, tips and auxiliary means, Oertli has consistently built on quality. Instruments are developed in Berneck, Switzerland and perfected with the highest degree of precision to make surgeons fully rely on their tools.

Christoph Bosshard
CEO

Thomas Bosshard
Head of Marketing & Sales

Device accessories

Surgical platforms	OS 4	6
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Instruments

Cataract

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	OS 4	51
	Faros/CataRhex 3	52

MAKING THE DIFFERENCE WITH ENHANCED VERSATILITY

OS4™

Eye surgery of the highest level

- Three-pump system with vacuum and flow control
- SPEEPMode for very precise manoeuvres
- Double light-source with colour adjustable LED technology
- Continuous Flow Cutter for traction-free vitreous body removal
- Fully integrated 532 nm endo laser
- Wireless, dual linear pedal for all functions



Pedal, dual-linear

The wireless, dual-linear pedal – the sensitive control unit of the OS 4 – boasts individually programmable auxiliary buttons and a battery runtime of up to 50 hours.

VE860010

Instrument tray 80 × 35 cm

The optional instrument tray can be fixed at any desired position. If not needed, the tray can quickly and easily be folded in sideways.

VE860001

Protective cover

So that the OS 4 is reliably protected from dirt and dust when it is not being used.

VE860030

MAKING THE DIFFERENCE WITH LEADING INNOVATION

Faros™



Precision and efficiency in eye surgery

- Available as an anterior platform or as a combined anterior/posterior platform
- Cutting-edge dual-pump system with flow and vacuum control
- Unique SPEEPMode
- Superb capsulotomy function
- Integrated HFDS application for glaucoma surgery
- Continuous Flow Cutter for traction-free vitreous body removal
- Modern LED technology
- Dual linear foot pedal
- Ready for operation within seven seconds
- Integrated air compressor for autonomous work in anterior vitrectomy

Pedal, dual-linear

The compact multifunctional pedal (22 × 30 cm) holds safely in position and can nevertheless be moved easily with the foot stirrup.

VE830011

Instrument tray 28 × 30 cm

The optional instrument tray can be individually positioned and fixed. If not needed, it can easily be folded sideways.

VE840002



Remote control, wireless

If required, faros control can also be performed via the pleasantly tangible command keys of the wireless remote control.

VE840020

Protective cover

Thanks to the robust plastic cover, the faros is well protected from dirt and dust when it is not being used.

VE840030

MAKING THE DIFFERENCE WITH MAXIMUM MOBILITY

CataRhex 3®

Flexibility without making a compromise in performance

- Safe and efficient emulsification thanks to easyPhaco
- Easy capsulorhexis with HF capsulotomy tip
- CortexMode in I/A for greater safety
- Integrated compressor for anterior vitrectomy
- HFDS application for glaucoma surgery
- Precise flow control

Pedal, linear

Robust multifunctional pedal for precise control of the system. Waterproof, requiring very little space, and weighing only 2.6 kg.

VE821015

Sterile touch

For contamination-free
actuation of keys.

VE850003

Infusion trolley

The optional infusion
trolley makes the
CataRhex 3 a flexible
surgical platform.

VE820001

Instrument tray

attachable to infusion
trolley VE820001.

Handy, solid and easy to
install.

VE820002

Carrying case

Perfectly dimensioned case for transporting the
CataRhex 3. With separate compartments for pedal,
pads and instruments. Made of robust leather, with
combination lock.

VE820003

HF CAPSULOTOMY

HF capsulotomy ensures comfort and safety – even in difficult cases

Founded in 1991, HF capsulotomy has proven itself in innumerable surgeries as an especially gentle alternative to capsulorhexis. HF capsulotomy melts the capsule bag; there is no tearing with forceps or needles, only a gentle sliding over tissues and even under the iris. The capsule edge that is created meets the highest requirements – in terms of intra-operative and long-time success.

Not only in terms of safely correcting a rhexis out of control but also:

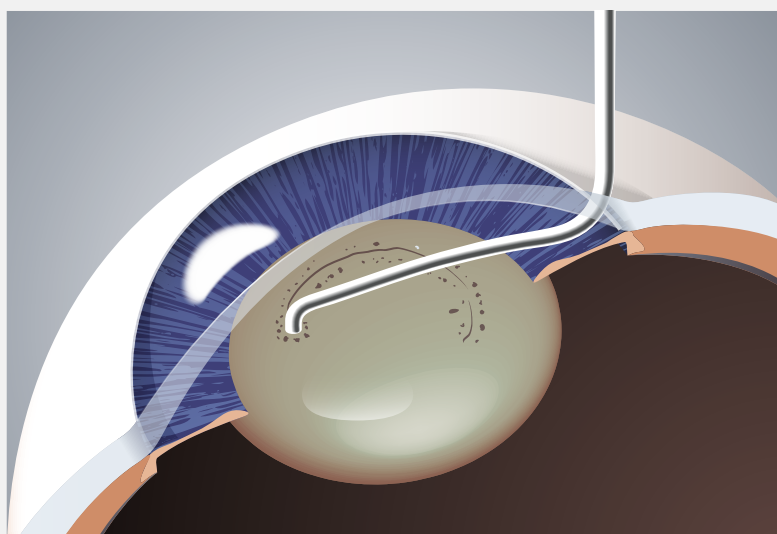
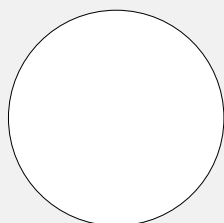
- No fundus reflex

- Hypermature, traumatic and intumescent cataract

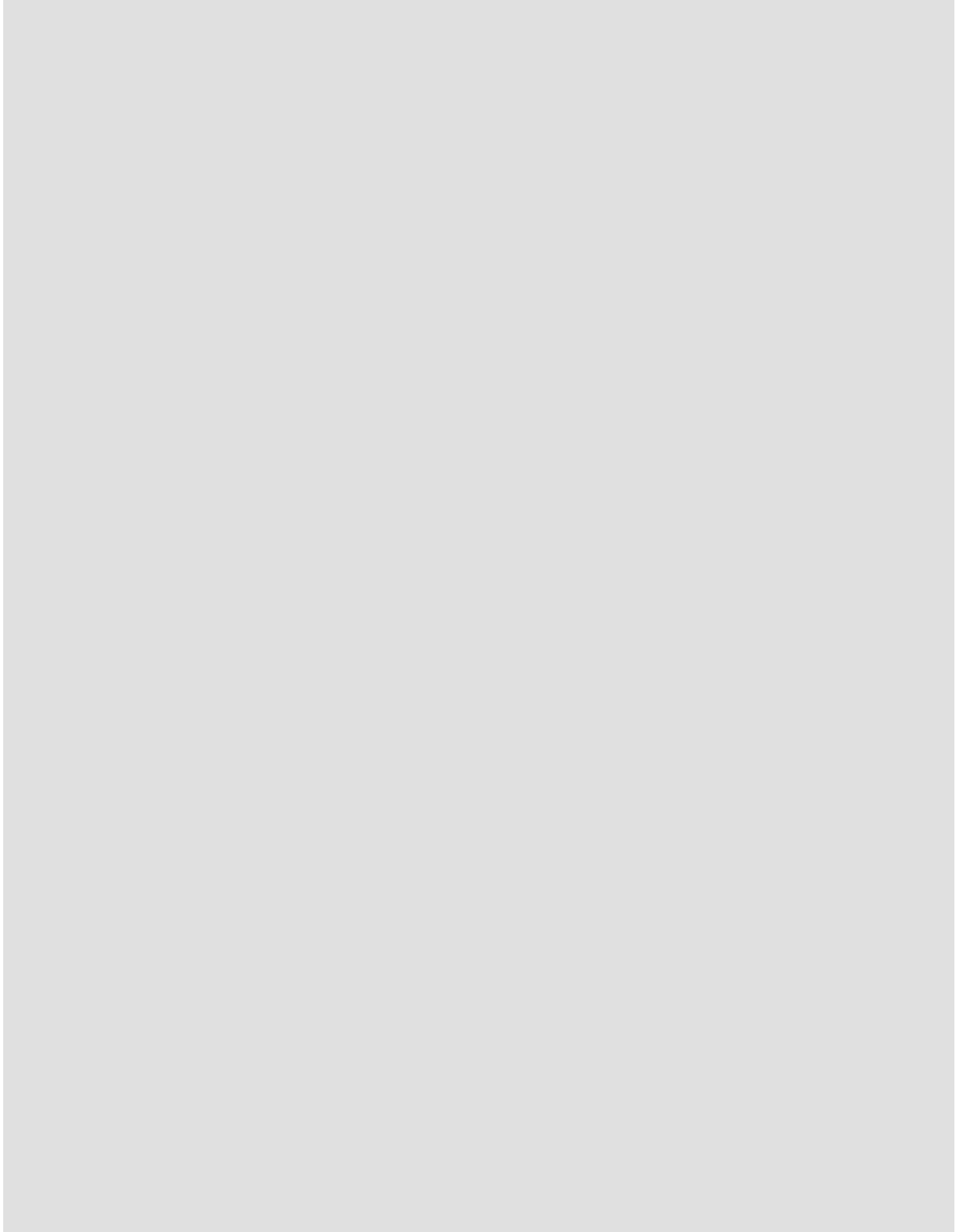
- Narrow pupil

- Rhexis phimosis

- Juvenile cataract



CAPSULOTOMY



Handpiece short, plug-on, diathermy, cable 3 m,
floating connector
VE201712

Handpiece long, plug-on, diathermy, cable 3 m,
floating connector
VE201710

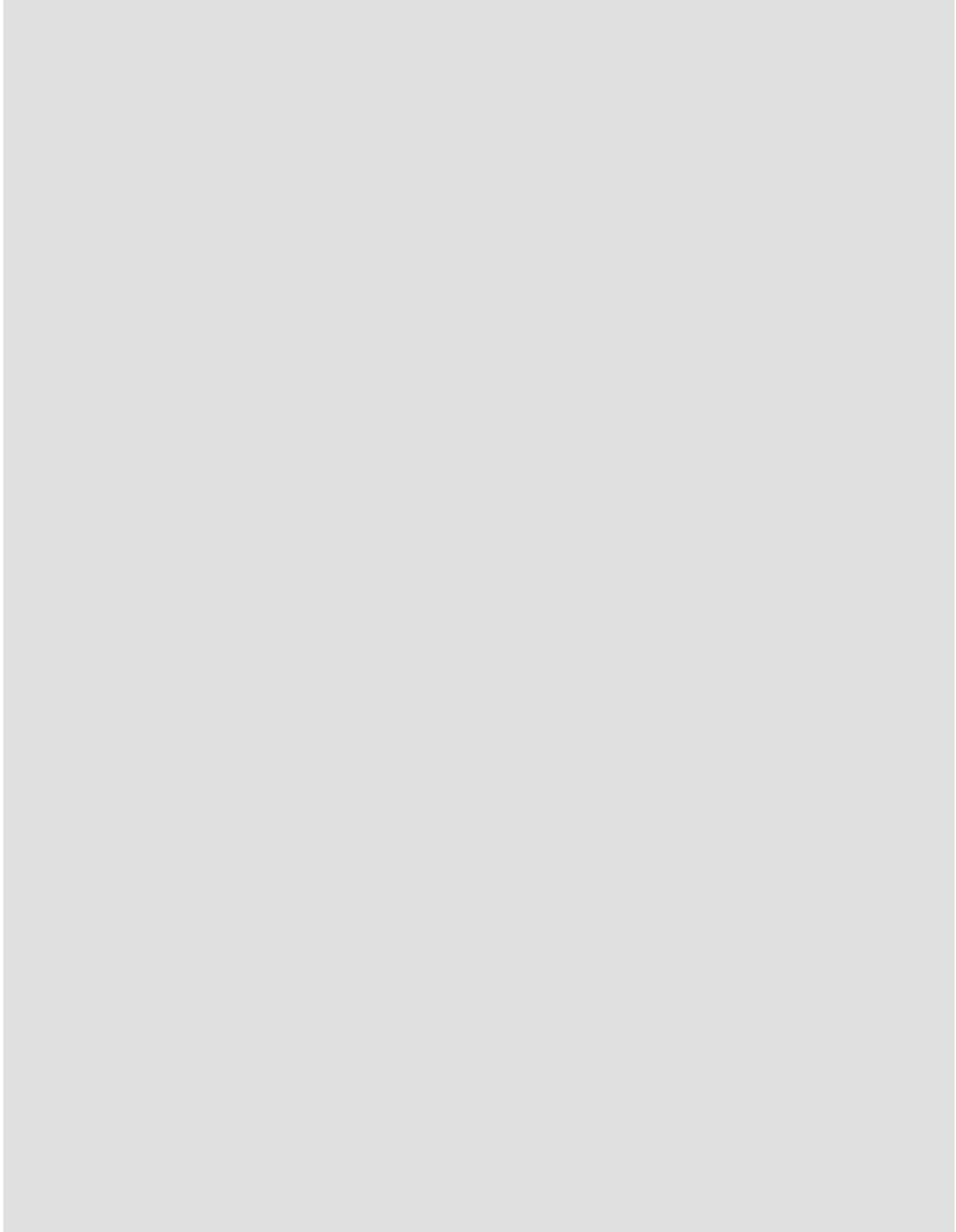


Capsulotomy tips, reusable

Capsulotomy plug-on tip standard
VE201726

Capsulotomy plug-on tip long,
0.5 mm, capsular fimosis
VE201730

CATARACT



PHACO

easyPhaco® technology

Thanks to Oertli's clever needle design, its sophisticated fluidics concept and world class pump systems, easyPhaco technology offers visible and tangible benefits:

- Unprecedented chamber stability, perfect emulsification and extremely effective aspiration of fragments
- Gentle and effective aspiration resulting in excellent followability and holdability of fragments
- Concentrated axial ultrasound and highest possible power generation for perfect emulsification
- Elimination of vacuum fluctuations thanks to a capillary aspiration path

Oertli easyPhaco technology is available in three different tip sizes. All incisions are covered irrespectively of whether you work with sub 2 mm coaxial micro phaco or with standard incision sizes up to 3.2 mm.

Recommended settings for easyPhaco

		Minimum			
		Venturi pump		Peristaltic pump/SPEEPMoDe	
		Vacuum (mmHg)	Vakuum effect (%)	Flow (ml/min)	Vacuum (mmHg)
easyTip CO-MICS for incisions of 1.6–1.8 mm	Phaco 1 (grooving)	80	60	18	50
	Phaco 2	250	60	20	250
easyTip 2.2 mm for incisions of 2.2–2.4 mm	Phaco 1 (grooving)	80	60	18	50
	Phaco 2	400	60	40	400
easyTip 2.8 mm for incisions of 2.8–3.2 mm	Phaco 1 (grooving)	80	60	18	50
	Phaco 2	400	60	40	400

		Maximum			
		Venturi pump		Peristaltic pump/SPEEPMoDe	
		Vacuum (mmHg)	Vakuum effect (%)	Flow (ml/min)	Vacuum (mmHg)
easyTip CO-MICS for incisions of 1.6–1.8 mm	Phaco 1 (grooving)	100	80	18	50
	Phaco 2	350	100	28	350
easyTip 2.2 mm for incisions of 2.2–2.4 mm	Phaco 1 (grooving)	100	80	18	50
	Phaco 2	500	100	50	500
easyTip 2.8 mm for incisions of 2.8–3.2 mm	Phaco 1 (grooving)	100	80	18	50
	Phaco 2	500	100	50	500

- Recommended height of bottle: 100 cm above patient's eye
- Recommended additional settings: Pulse mode, 40Hz, 60% cooling for phaco 2.

easyPhaco is a development by Oertli R&D in scientific collaboration with Prof. Rupert Menapace, Vienna.

Phaco hand piece



Phaco hand piece, reusable

Having an outside diameter of 13 mm, an internal infusion tube, being extremely light weight (42 grams) and completely made of titanium, the Oertli phaco hand piece has set the standards since 2002. The hand piece, which is equipped with 6 piezo crystals, is ideally suited for easyPhaco technology and MICS. The three-meter-long highly flexible cable and the fantastic grip increase user comfort and safety even further. Due to its distinct manufacturing quality, the phaco handpiece is incredibly robust and durable.



U/S phaco hand piece with cable 3 m

VG800011



easyTips, single use

Titanium easyTip, single use

Sterile/single use, box of 10, including easyTip, irrigation sleeve, test chamber, phaco key and emergency key

Titanium easyTip, CO-MICS, 30° 

for incisions of 1.6–1.8 mm

VV806833A

Titanium easyTip, CO-MICS, 53° 

for incisions of 1.6–1.8 mm

VV806833

Titanium easyTip, 2.2 mm, 15° 

for incisions of 2.2–2.4 mm

VV806835B

Titanium easyTip, 2.2 mm, 30° 

for incisions of 2.2–2.4 mm

VV806835A

Titanium easyTip, 2.2 mm, 40° 

for incisions of 2.2–2.4 mm

VV806835

Titanium easyTip, 2.8 mm, 30° 

for incisions of 2.8–3.2 mm

VV806840



easyTips, reusable



Titanium easyTip, CO-MICS, 30°

for incisions of 1.6–1.8 mm

VV800831

Titanium easyTip, CO-MICS, 53°

for incisions of 1.6–1.8 mm

VV800833

Irrigation sleeve for easyTip, CO-MICS

silicone, grey

VV603231

Titanium easyTip, 2.2 mm, 15°

for incisions of 2.2–2.4 mm

VV800735B

Titanium easyTip, 2.2 mm, 30°

for incisions of 2.2–2.4 mm

VV800735A

Titanium easyTip, 2.2 mm, 40°

for incisions of 2.2–2.4 mm

VV800735

Irrigation sleeve for easyTip, 2.2 mm

silicone, transparent

VV603220

Titanium easyTip, 2.8 mm, 30°

for incisions of 2.8–3.2 mm

VV800740

Irrigation sleeve for easyTip, 2.8 mm

silicone, blue

VV603209





Various phaco accessories, reusable

Key for phaco tips with titanium insert

VE800100

Test chamber for phaco, silicone

VV803100



Protection cap for phaco handpiece, titanium

VV803200



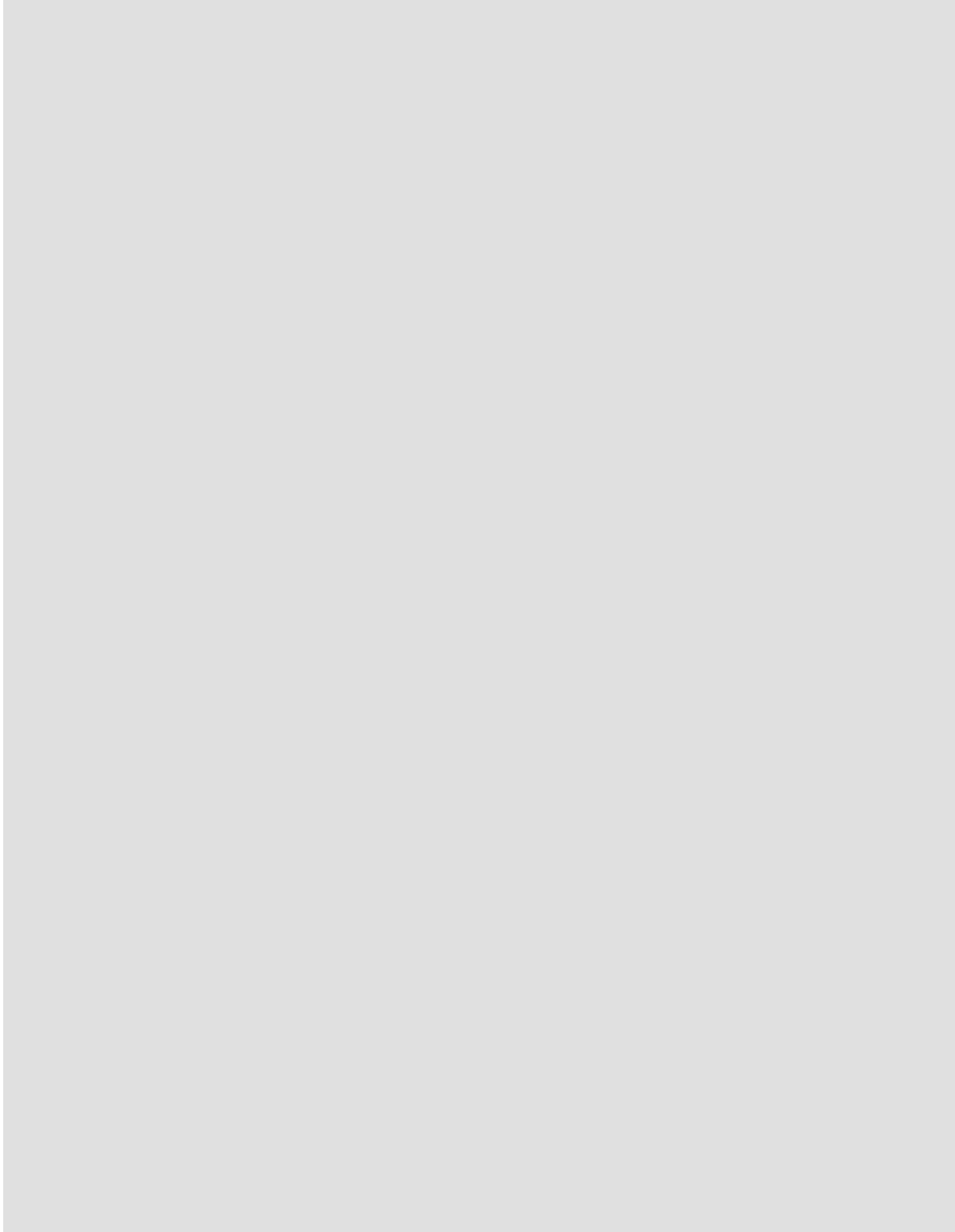
Various phaco accessories, single use

Active infusion set

Sterile/single use, box of 6
VV662006



IRRIGATION / ASPIRATION



QUICK TIPS WITH SAFETY DESIGN

I/A instruments for fast and safe interventions

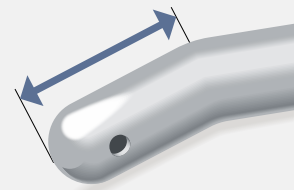
The Quick Tips with Safety Design have an extended shaft length to enable better sub-incisional access. The downsized aspiration opening enables better occlusion, increases safety during aspiration and ensures optimum stability of the anterior chamber. The cleverly thought-out positioning of the aspiration opening prevents unintended gripping of the capsule bag. Especially in a combined application with SPEEPMoDe (OS 4) and CortexMoDe (CataRhex3), the Quick Tips ensure the highest degree of safety.

Features and benefits

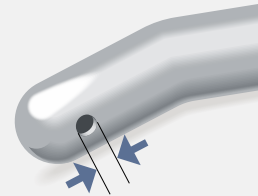
- Absolutely stable anterior chamber
- Easy sub-incisional accessibility
- Occlusion achieved quickly
- High safety standard during capsule cleaning
- Highly efficient in combination with SPEEPMoDe / CortexMoDe

In addition, the tips have a clever Quick Tip snap lock, which enables fast changing of tips in the sterile field.

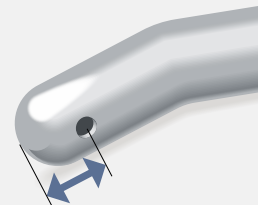
The I/A Quick Tips with Safety Design are intended for use with an irrigation sleeve.



Extended shaft length to enable better sub-incisional access.



Downsizing of the aspiration opening has resulted in a better occlusion capacity, increased safety during aspiration and greater stability of the anterior chamber.



The new position of the aspiration opening prevents from unintentionally gripping the capsule bag.

I/A hand piece bimanual, single use



Sterile/single use, box of 10

I/A bimanual instruments set,



aspiration opening 0.30 mm,
irrigation opening 0.50 mm,
diameter 0.80 mm

VV650010

I/A hand piece bimanual, reusable



I/A bimanual instrument kit

aspiration opening 0.30 mm,
irrigation opening 0.50 mm,
diameter 0.80 mm

VE654100

I/A bimanual instrument kit

roughened tips
aspiration opening 0.30 mm,
irrigation opening 0.50 mm,
diameter 0.80 mm

VE654101

I/A bimanual instrument kit



aspiration opening 0.30 mm,
irrigation opening 0.45 mm,
diameter 0.62 mm

VE654103



I/A hand piece coaxial, reusable

I/A Handpiece Quick Tip, titanium

VE655000

Irrigations hand piece titanium with Luer connection

VE603010

Luer adaptor Quick Tip, female

VE655020

I/A Quick tip system coaxial, reusable



Quick Tip for I/A with irrigation sleeve, 45°

aspiration opening 0.25 mm, leg length 1.2 mm,
for incisions of 1.6–1.8 mm, SAFETY DESIGN

VE655527

Quick Tip for I/A with irrigation sleeve, 45°

aspiration opening 0.25 mm, leg length 1.5 mm
for incisions of 2.2–3.2 mm, SAFETY DESIGN

VE655525

Quick Tip for I/A with irrigation sleeve, 45°

aspiration opening 0.25 mm, leg length 2.1 mm
for incisions of 2.2–3.2 mm, SAFETY DESIGN

VE655526

Quick Tip for I/A with irrigation sleeve, 45°

aspiration opening 0.35 mm, leg length 1.5 mm
for incisions of 2.2–3.2 mm

VE655535

Quick Tip for I/A with irrigation sleeve, straight

aspiration opening 0.35 mm,
for incisions of 2.2 bis 3.2 mm

VE655035

Quick tip for I/A, sleeveless, 45°

aspiration opening 0.35 mm, leg length 1.5 mm
for incisions of 2.8–3.2 mm, diameter 1.8 mm

VE655235



Irrigation sleeve for easyTips, reusable

Irrigation sleeve for easyTip CO-MICS,

Silikon, grey

VV603231

for VE655527

Irrigation sleeve for easyTip 2.2 mm,

Silikon, transparent

VV603220

for VE655035

VE655525

VE655526

VE655535

Irrigation sleeve for easyTip 2.8 mm,

Silikon, blue

VV603209

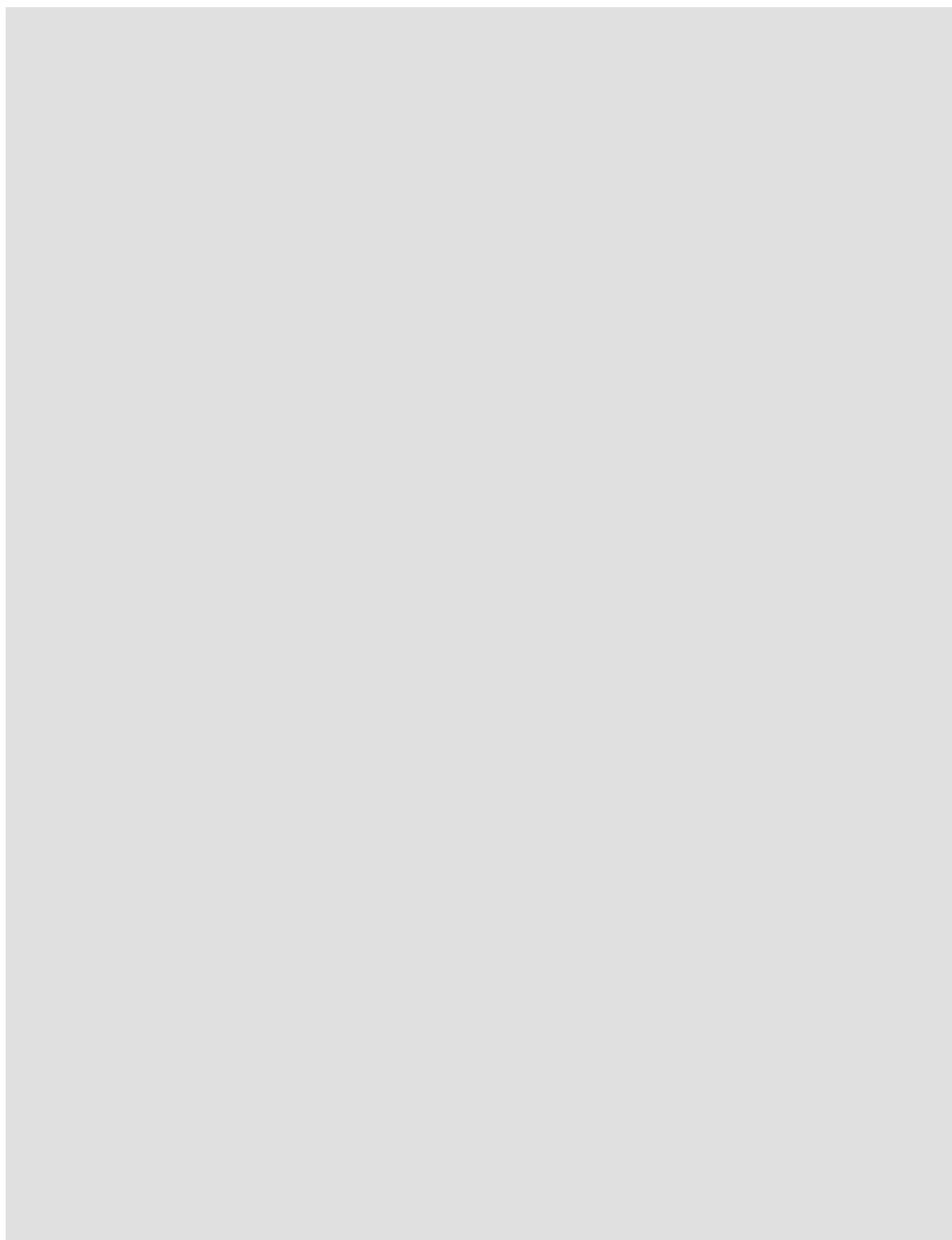
for VE655035

VE655525

VE655526

VE655535

DIATHERMY





Diathermy hand piece, reusable

Hand piece short, plug-on, diathermy,
cable 3 m, floating connector
VE201712

Hand piece long, plug-on, diathermy,
cable 3 m, floating connector
VE201710



Diathermy tip, reusable

Diathermy plug-on tip «Eraser», 1.1 mm, 25 mm, 50° bevel
VE201722



Diathermy forceps, reusable

Bipolar forceps plug-on curved
VE203902

Classic pneumatic vitrectomy cutter, single use



Sterile/single use, box of 10

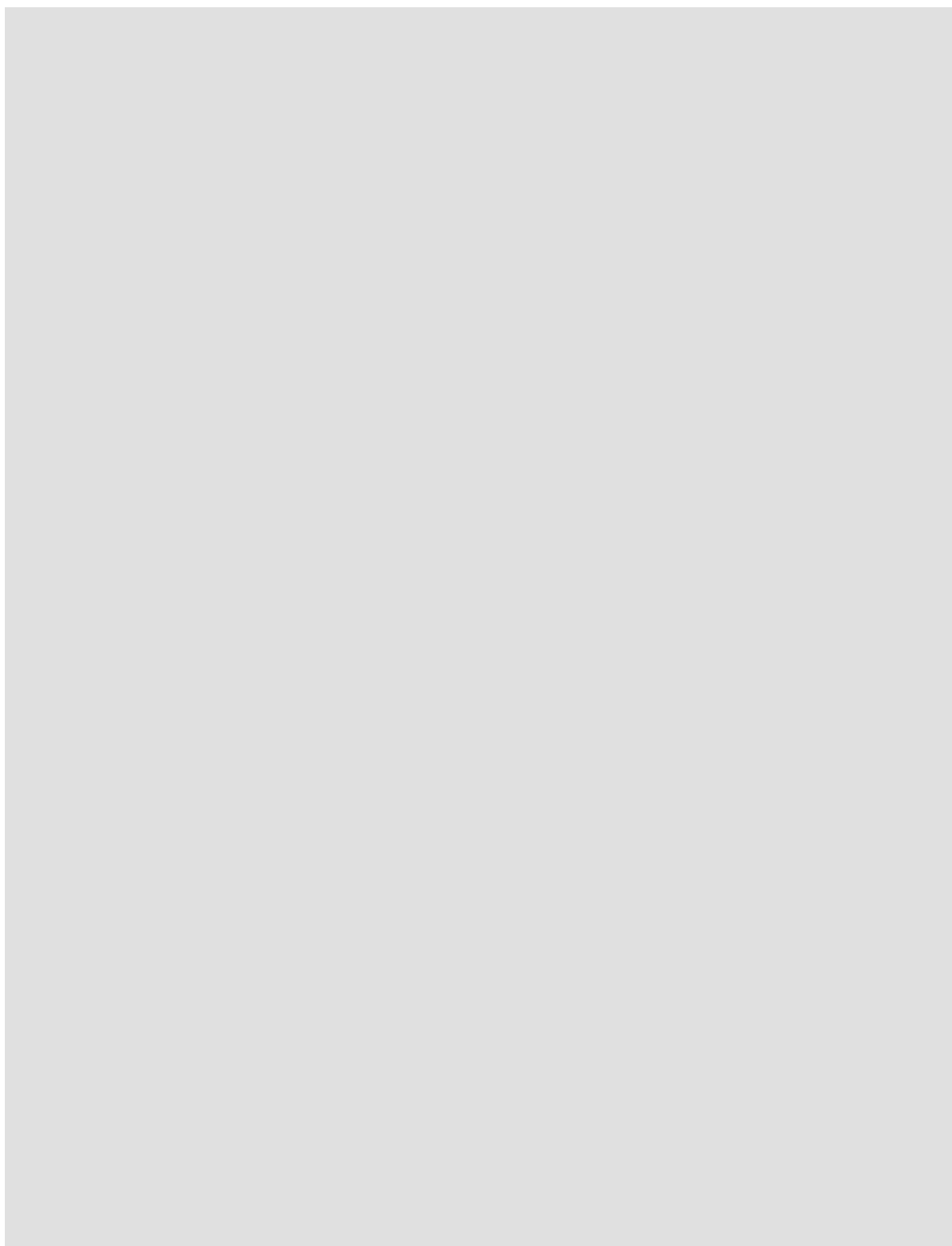
SPS vitrectomy cutter  ● 20 G
VV104010

SPS vitrectomy cutter  ● 23 G
VV106010

SPS vitrectomy cutter  ● 25 G
VV105010

Irrigation sleeve for SPS ● 20 G
1,5 mm diameter, with tube and Luer adapter
VG601351

HFDS® GLAUCOMA PROCEDURE



HFDS™ AB INTERNO MIGS TECHNOLOGY

High frequency diathermy resulting in long-term pressure decrease

High Frequency Deep Sclerotomy (HFDS) glaucoma surgery is a new ab interno procedure to lower the intraocular pressure in open-angle glaucoma. Using high frequency energy, six small pockets are formed in the iridocorneal angle, which significantly reduce the outflow resistance for aqueous humour.

Features and benefits

- Ideal in combination with cataract surgery or as individual application

- Very short intervention time

- Excellent long-term results

- No bleb-formation, no corneal scars

- Surgery can be repeated if necessary

- Very low complication rate



Area of application

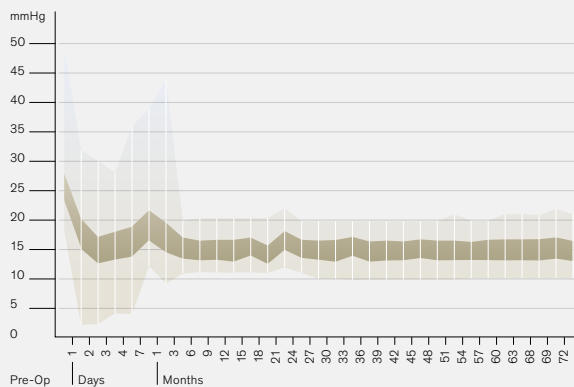


Positioning of abee tip



Forming of sclerotomy pockets

Excellent long time results (72 months) after performed HFDS procedure*



abee Glaucoma tip

*Bojan Pajic: Long-term Results of a Novel Minimally Invasive High Frequency Deep Sclerotomy Ab Interno Surgical Procedure for Glaucoma, European Ophthalmic Review, Volume 6, Issue 1, Spring 2012, ISSN 1756-1795

Literature

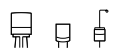
- Pallas G, Pajic B. 1999: Die Sklerathalamektomie (STE): Stabile postoperative Augendruckregulierung beim Offenwinkel- und Kapselhäutchenglaukom. Klein Monatsbl. Augenheilk. 2000; 216: 256-260
- Pajic B, Pallas G, Gerding H, Böhnke M.: A novel technique of ab interno glaucoma surgery: follow-up results after 24 months. Graefes Arch Clin Exp Ophthalmol 2005 Jul; 19: 1-6
- Pajic B.: High-Frequency Deep Sclerotomy, Cataract & Refractive Surgery Today, October 2011



Diathermy hand piece, reusable

Handpiece short, plug-on, diathermy,
cable 3 m, floating connector
VE201712

Handpiece long, plug-on, diathermy,
cable 3 m, floating connector
VE201710

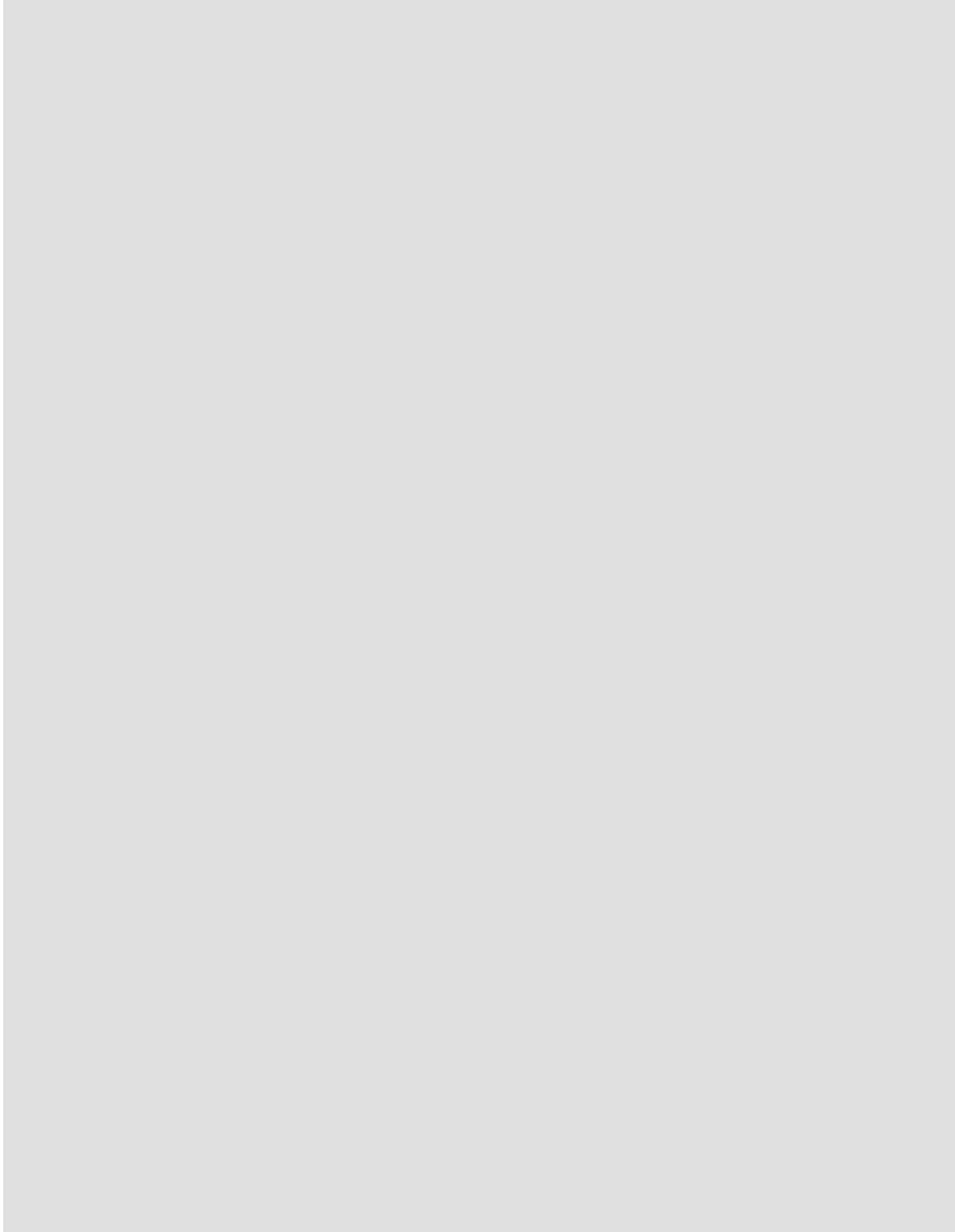


HFDS™ glaucoma tip, reusable

abee glaucoma tip, ab interno
High Frequency Deep Sclerotomy (HFDS)
VE201751



POSTERIOR VITRECTOMY



CALIBURN™ TROCAR SYSTEM

«The lancet-pointed needle from Oertli had remarkable low piercing and cutting forces.»

Source: Geometry, penetration force, and cutting profile of different 23-gauge trocars systems for pars plana vitrectomy, C.H. Meyer MD, H. Kaymak MD, published in the November 2014 issue of the Retina Journal (Volume: 34:2290–2299, 2014).

Working with the sharpest instruments

→ Incision template for exact trocar placement

→ Easy finding and entry with instruments

→ Unique surface finish for even smoother incisions

→ Less resistance on trocar edge-entry

→ Patented integrated, double-slotted sealing membrane

→ Patented snap-on lock infusion line for more flexibility

→ Reliably constant IOP during surgery

→ Reliable retention of the trocar

→ Superb post-operative wound tightness

→ Color coded for each gauge size

Caliburn™ trocar system, single use



Sterile/single use, box of 10

Caliburn trocar system,
one step, autoseal
VV123311

⊗ ● 23 G

Caliburn trocar system,
one step, autoseal
VV125311

⊗ ● 25 G

Caliburn trocar system,
one step, autoseal
VV127311

⊗ ● 27 G



Caliburn™ trocar system, single use

Sterile/single use, box of 10

Infusion line 6 mm for Caliburn trocar system, autoseal
VV123211

⊗ ● 23 G



Infusion trocar with infusion line
and mandrel for Caliburn trocar system
VV123212

⊗ ● 23 G



Incision template for Caliburn trocar system
Sterile/single use, box of 100
VV125110

⊗

Infusion terminal, single use

Sterile/single use, box of 10

Infusion terminal 4 mm, silicone 6000CS
VV690221

⊗ ● 20 G

Infusion terminal 6 mm, silicone 6000CS
VV690231

⊗ ● 20 G

25 G CHANDELIER ILLUMINATION

Enlightening bimanual surgery light

→ Extrawide and homogeneous illumination

→ Accurate positioning with bendable loop
of the fiber

→ Reliable snap-lock into all Oertli Caliburn trocars

→ Compatible to Oertli Caliburn 23 G and 25 G
trocars

→ Precise and comfortable connector to Oertli
surgery platforms

→ Postoperative tight incision

Caliburn trocar system


Chandelier illuminator

Comfort Connector




Endo illuminator, single use


Sterile/single use, box of 10


Endo illuminator 90°, comfort-connector  ● 20 G
VV300101


Endo illuminator 90°, comfort-connector  ● 23 G
VV300103

Endo illuminator 90°, comfort-connector  ● 25 G
VV300105




Endo illuminator Panorama,
shielded, comfort-connector  ● 20 G
VV300191

Endo illuminator Panorama,
shielded, comfort-connector  ● 23 G
VV300194

Lichtstab Panorama,
shielded, comfort-connector  ● 25 G
VV300195



Chandelier illuminator with trocar,
for 23G and 25G, comfort-connector  ● 25 G
VV300152

CONTINUOUS FLOW CUTTER

«This cutter is very efficient and effective. I have got an outstanding control for peripheral vitreous removal.»

Early user, Italy

A new level of vitrectomy cutter

→ 100% continuous flow for tear-free high speed cutting

→ Perfect portioning of vitreous body removal

→ Highest efficiency and safety in core vitrectomy

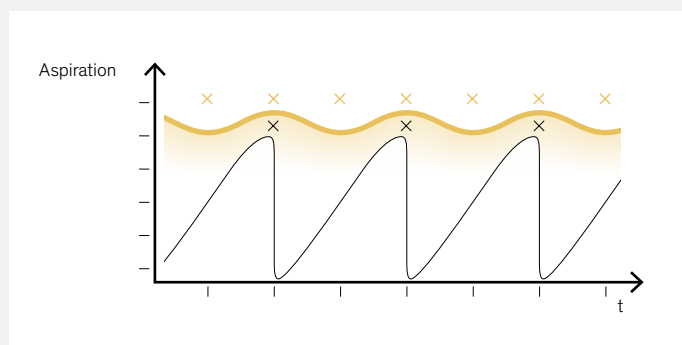
→ Excellent precision for all maneuvers

→ Ability to peel and manipulate membranes

→ Continuous holding force

→ Absolute minimal distance of cutter port from the distal end

→ Double cut-rate



Classic pneumatic vitrectomy cutter, single use

Sterile/single use, box of 10

SPS vitrectomy cutter  ● 20 G
VV104010

SPS vitrectomy cutter  ● 23 G
VV106010

SPS vitrectomy cutter  ● 25 G
VV105010

MEMBRANE FEELceps™

Feel the precision, feel the grip

→ Minimal activation force

→ Strong holding force of tissue

→ Anti-shredding finish

→ Short, absolutely linear stroke

→ Great responsiveness

→ Precise 360° actuation

Working with forceps on the retina is a very delicate matter. Surgeons need to have great intuition and precision to work with such small instruments in the posterior eye segment.

Therefore, extraordinary forceps are Oertli's solution to meet such requirements. Using the FEELceps – a name derived from feel and forceps – surgeons can actually feel every manoeuvre directly at their fingertips – a well controllable instrument delivers better results for surgeons and patients alike.



Membrane FEELceps™, single use

Sterile/single use, box of 10

Membrane FEELceps, symmetrical

VV200013

⊗ ● 23 G

Membrane FEELceps, symmetrical

VV200015

⊗ ● 25 G

symmetrical

Membrane FEELceps, asymmetrical

VV200023

⊗ ● 23 G

Membrane FEELceps, asymmetrical

VV200025

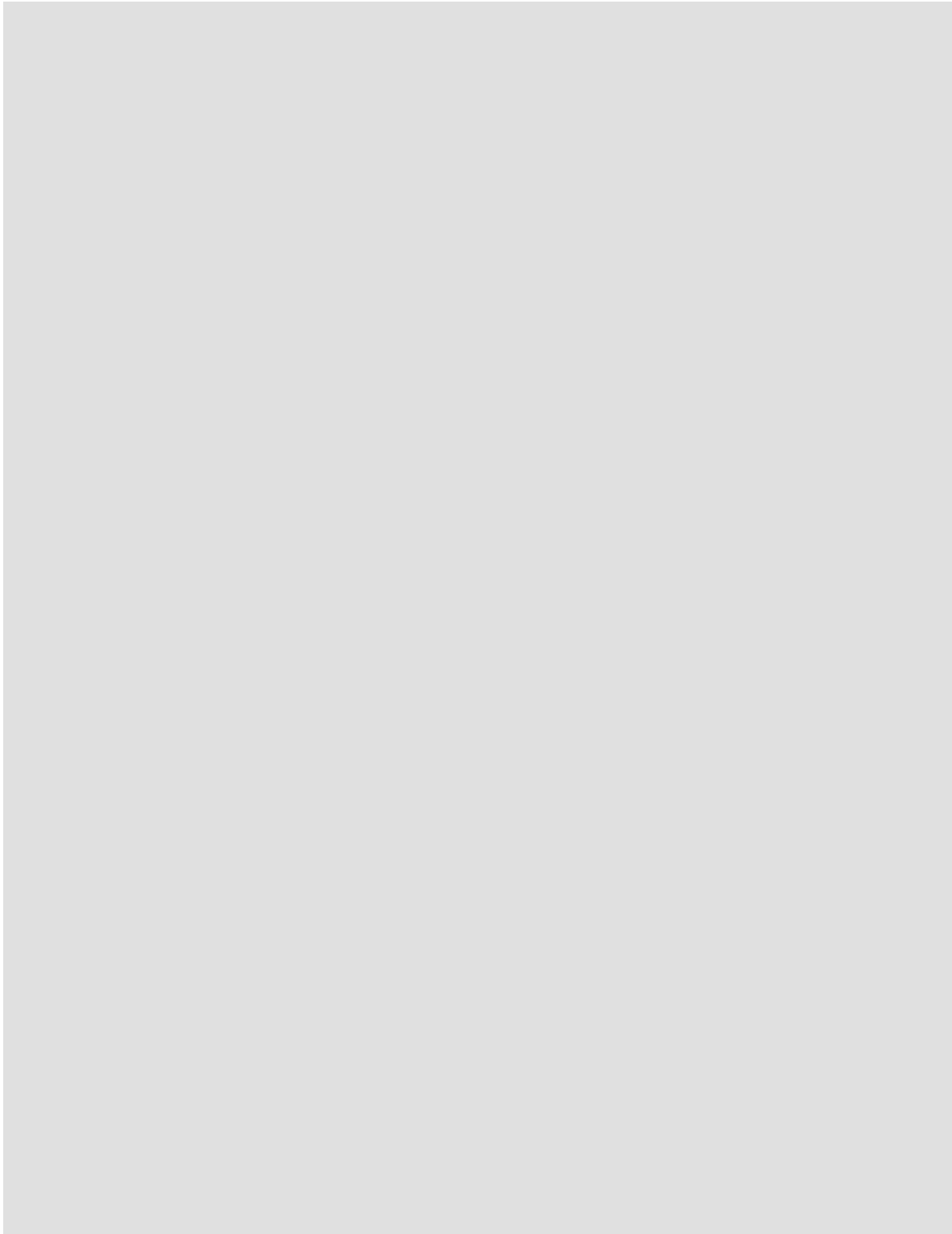
⊗ ● 25 G

asymmetrical

● 23 G

● 25 G

VITRECTOMY ACCESSORIES



Various vitrectomy accessories, single use

Sterile/single use, box of 10



Air delivery line with filter



VV690100



Air delivery line with filter



VV690101



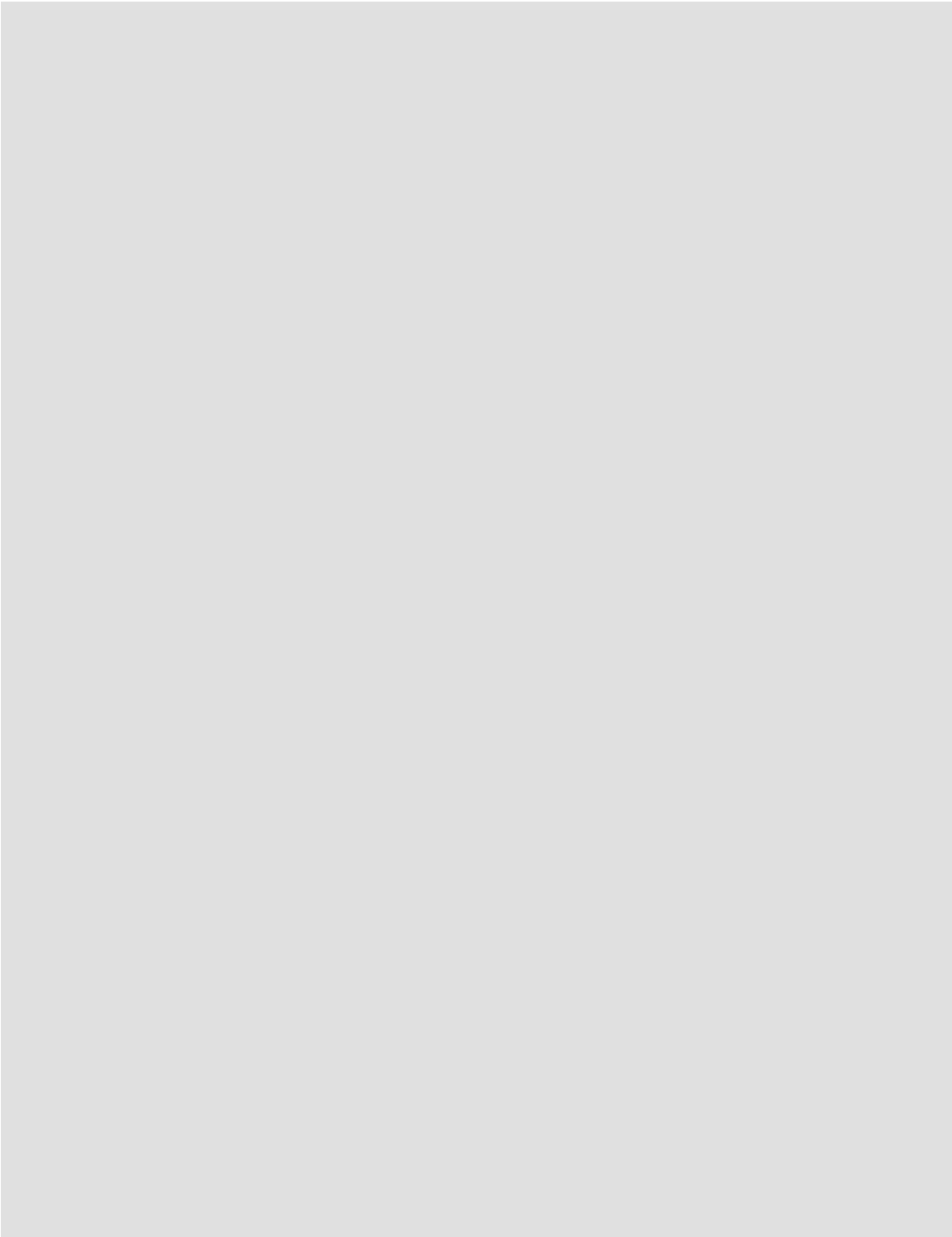
Silicone application set 20 cc,

visco system

VV690310



LASER PROBES



LASER PROBES

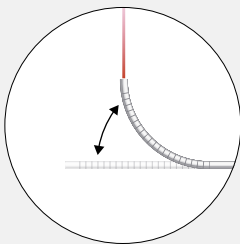
Precisely controlled laser application

- 0 to 90° bending angle of the tip –outstanding reach to the peripheral retina

- Ergonomic handle with 360° actuation

- Control of the bending at the surgeon's fingertips – allowing to position different spots of laser with gentle surgeon control

- Naturally straight – therefore safe to remove without having to retract the curved fiber



Stageless and
precisely steerable
laser tip

Laser probes, single use



Sterile/single use, box of 10

Laser probe, steerable  ● 23 G
VK400123

Laser probe, steerable  ● 25 G
VK400125

Laser probe, straight  ● 20 G
VK400101


Laser probe, straight  ● 23 G
VK400103


Laser probe, straight  ● 25 G
VK400105

Laser probe, straight  ● 27 G
VK400107

Laser probe, curved  ● 20 G
VK400111

Laser probe, flexible curved  ● 23 G
VK400113

Laser probe, flexible curved  ● 25 G
VK400115

Laser probe, flexible curved  ● 27 G
VK400117



Laser accessories, reusable

Laser protection glasses

Filter impact OD6+, blocked wavelength 532 nm
F18.P1 E01.1001 MED

User protection filter Zeiss/HS Moeller Microscope

340833

User protection filter Leica Microscope

340846

User protection filter Topcon Microscope

340990

Diathermy hand piece, reusable



Handpiece short, plug-on, diathermy,
cable 3 m, floating connector
VE201712

Handpiece long, plug-on, diathermy,
cable 3 m, floating connector
VE201710

Endo diathermy tips, reusable



Endo diathermy plug-on tip, 28 mm, 54° pointed

● 20 G

VE201723

Endo diathermy plug-on tip, 28 mm, 54° pointed

● 23 G

VE201733



Endo diathermy plug-on tip, 28 mm, 54° pointed

● 25 G

VE201732

**Endo diathermy plug-on tip, 28 mm,
54° pointed, tapered 0.45 mm**

● 20 G

VE201724



Various vitrectomy accessories, reusable

Titanium tip, phaco,
for Pars Plana vitrectomy
VV800051

● 20 G

CONSUMABLES

OS 4™



I/A cassette

including giving set and display cover bag

Sterile/single use, box of 10
VV660010



Drainage bag for cassettes and tubing sets

Single use, box of 20
VV636010



Example phaco OR pack OS 4

Cassette, easyTip 2.2 mm, 40°, sleeve, test chamber, phaco key,
emergency key, giving set, display cover bag

Sterile/single use, box of 10
VV660011D



Example vitrectomy OR pack OS 4

Cassette, Caliburn trocar system, autoseal one step,
continuous flow cutter, panorama light shielded,
air with connector Air/BSS, giving set, display cover bag

Sterile/single use, box of 6
VV660215BP



Further phaco and vitrectomy packs are available on request. If you require any additional information, we will be happy to help.

  Faros™/CataRhex 3®

I/A cassette 

including giving set and display cover bag

Sterile/single use, box of 10
VV621010A

Drainage bag for cassettes and tubing sets 

Single use, box of 20
VV636010



  **Example phaco pack Faros/CataRhex 3** 

Tubing system, easyTip 2.2 mm, 40°, sleeve, test chamber,
phaco key, emergency key, infusion set, drainage bag, protection bag

Sterile/single use, box of 10
VV621011DE

 **Example vitrectomy pack Faros**  ● 23 G

Tubing system, Caliburn trocar system one step, Continuous Flow Cutter,
panorama illuminator shielded, giving set, PE bag for remote control,
drainage bag, air delivery line, 3-way-stop-cock

Sterile/single use, box of 6
VV621213BP

**Further phaco and vitrectomy packs are available
on request. If you require any additional information,
we will be happy to help.**

Single-use products and reusable products



This symbol characterises products that have been designed for single use only. The products are marketed in a sterile state (EO sterilisation) and must not be reused.

Products without this symbol are suited for processing. Validated processing methods are described in the «Instructions of processing (cleaning, disinfection, sterilisation) for instruments» art. no. TN999042.

Quality

All products meet the European legislation requirements for medical devices and have the CE marking (identification number 0297). The Quality Management System of Oertli has been certified according to the EN ISO standard 13485.

Dimension standards

Oertli uses the following dimension standards (outside diameters):

- 20 G = 0.89 mm
- 23 G = 0.64 mm
- 25 G = 0.51 mm
- 27 G = 0.42 mm


Information on trademark protection

Oertli®, CataRhex3®, easyPhaco®, easyTip®, abee® as well as the Oertli logo are registered trademarks of Oertli Instrumente AG.

Faros™, OS4™, HFDS™, FEELceps™, DirectAccess™, SPEEPMode™, Caliburn™, CortexMode™, ParaProg™, True Flow Control™ and GoodLight LED™ are trademarks of Oertli Instrumente AG.

MAKING THE
DIFFERENCE
IN SWITZERLAND





As a Swiss family-owned company with a long tradition, we focus on what is important: quality, reliability, safety, innovation and the needs of our customers.

We make the difference – for you and your patients.

EYE SURGERY. SWISS MADE.

Surgical
platforms



OS 4™



Faros™



CataRhex 3®

oertli®
S W I T Z E R L A N D

Oertli Instrumente AG
Hafnerwisenstrasse 4
9442 Berneck
Switzerland

T +41 71 747 42 00
F +41 71 747 42 90

www.oertli-instruments.com

Not available for sales in the US