

Permablate®

Vortex  
SURGICAL

Ophthon®

VOLK®

d&k

«CIOM



- ◆VOLK lenses
- ◆Ophthalmic instruments
- ◆Vitreoretinal instruments
- ◆Trial set & Frame
- ◆Micro needles
- ◆Permeable electrolysis
- ◆Ophthalmic diagnostics



# Ophthalmic Units



**Examination Unit From CSO Italy with a Brilliant Slit Lamp and its integrated Camera for Imaging, Sliding unit with Motorized Transition for second position, built with your choice of colour and wooden finishes, contact us for Customized Options**





Today's Industry Standard & leading brand manufacturer of ophthalmic lenses, diagnostic imaging, and surgical products for the ophthalmic industry and thanks to the revolutionized VOLK Double Aspheric Lens design.

## BIO Lenses



### 20 D

<i>Field of view</i> 46°/60°	<i>Image Magnification</i> 3.13x
<i>Laser Spot Magnification</i> 0.32x	<i>Working Distance</i> 50mm

### 28 D

<i>Field of view</i> 53°/69°	<i>Image Magnification</i> 2.27x
<i>Laser Spot Magnification</i> 0.44x	<i>Working Distance</i> 33mm



### Pan Retinal® 2.2

<i>Field of view</i> 56°/73°	<i>Image Magnification</i> 2.68x
<i>Laser Spot Magnification</i> 0.37x	<i>Working Distance</i> 40mm



## Slit Lamp Lenses



### 78 D

<i>Field of view</i> 81°/97°	<i>Image Magnification</i> 0.93x
<i>Laser Spot Magnification</i> 1.08x	<i>Working Distance</i> 8mm

### 90 D

<i>Field of view</i> 74°/89°	<i>Image Magnification</i> 0.76x
<i>Laser Spot Magnification</i> 1.32x	<i>Working Distance</i> 7mm



## Slit Lamp Lenses



**Super Field®**

<i>Field of view</i> 95° / 116°	<i>Image Magnification</i> 0.76x
<i>Laser Spot Magnification</i> 1.30x	<i>Working Distance</i> 7 mm

**Digital Wide Field®**

<i>Field of view</i> 103° / 124°	<i>Image Magnification</i> 0.72x
<i>Laser Spot Magnification</i> 1.39x	<i>Working Distance</i> 4-5 mm



## Retinal Laser Lenses



**H-R Centralis**

<i>Field of view</i> 74° / 88°	<i>Image Magnification</i> 1.08x
<i>Laser Spot Magnification</i> 0.93x	

**Centralis Direct®**

<i>Field of view</i> 22° / 26°	<i>Image Magnification</i> 0.90x
<i>Laser Spot Magnification</i> 1.11x	



**QuadrAspheric®**

<i>Field of view</i> 120° / 144°	<i>Image Magnification</i> 0.51x
<i>Laser Spot Magnification</i> 1.97x	



# Retinal Laser Lenses



## Area Centralis®

<i>Field of view</i>	<i>Image Magnification</i>
70°/84°	1.06x
<i>Laser Spot Magnification</i>	
0.94x	

## PDT Laser

<i>Field of view</i>	<i>Image Magnification</i>
115°/137°	0.67x
<i>Laser Spot Magnification</i>	
1.50x	



## Super Macula® 2.2

<i>Field of view</i>	<i>Image Magnification</i>
60°/78°	1.49x
<i>Laser Spot Magnification</i>	
0.67x	



## Super Quad® 160

<i>Field of view</i>	<i>Image Magnification</i>
160°/165°	0.50x
<i>Laser Spot Magnification</i>	
2.0x	



## TransEquator®

<i>Field of view</i>	<i>Image Magnification</i>
110°/132°	0.70x
<i>Laser Spot Magnification</i>	
1.44x	



## Anterior Laser Procedure Lenses



### Capsulotomy

<i>Image Magnification</i>	<i>Laser Spot Magnification</i>
1.57x	0.63x

### Iridectomy

<i>Image Magnification</i>	<i>Laser Spot Magnification</i>
1.70x	0.58x



### Selective Laser Trabeculoplasty

<i>Image Magnification</i>	<i>Laser Spot Magnification</i>
1.0x	1.0x

## Gonioscopy Lenses - G Series - Mirrored

### G-2 Gonio

<i>Mirror Angles</i>	<i>Image Magnification</i>
60° / 64°	1.50x
<i>Laser Spot Size</i>	<i>Contact Diameter</i>
0.67x	Flange: 15 mm
	No Flange: 8.4



## Gonioscopy Lenses - G Series - Mirrored



### G-3 Gonio

<i>Mirror Angles</i>	<i>Image Magnification</i>
60°/66°/76°	Flange: 1.06x No Flange: 1.03x Mini, No Flange: 1.0x
<i>Contact Diameter</i>	<i>Laser Spot Size</i>
Flange: 15 mm No Flange: 11.4 mm Mini, No Flange: 9.6 mm	Flange: 0.94x No Flange: 0.97x Mini, No Flange: 1.0x

### G-4 Gonio

<i>Mirror Angles</i>	<i>Image Magnification</i>
4 x 64°	1.0x
<i>Contact Diameter</i>	<i>Laser Spot Size</i>
Flange: 15 mm No Flange: 8.4 mm	1.0x



## Surgical Vitrectomy - Reusable



### HRX VIT

<b>Standard</b>	<i>Field of View</i>	<i>Image Magnification</i>
	130° / 150°	0.43x
<b>ACS</b>	<i>Field of View</i>	<i>Image Magnification</i>
	130° / 150°	0.43x



## Surgical Vitrectomy - Reusable



### MINI QUAD® XL

*Field of View*  
112° / 134°

*Image Magnification*  
0.39x

## Single Use Lenses

### Volk®1 Single-Use 3-Mirror Gonio

*Mirror Angles*  
60° / 66° / 76°

*Image Magnification*  
1.0x

*Laser Spot Magnification*  
1.0x



### Volk®1 Single-Use 4-Mirror Gonio

*Mirror Angles*  
4 x 64°

*Image Magnification*  
1.0x

*Laser Spot Magnification*  
1.0x

### Volk®1 Single-Use 28D (1 box of 10)

*Field of View*  
54° / 70°





## Single Use Lenses

### Volk®1 Single-Use 20D (1 box of 10)



*Field of View*  
45° / 58°

### Volk®1 Single-Use Capsulotomy

*Laser Spot Magnification*    *Image Magnification*  
0.63x                                  1.57x



### Volk®1 Single-Use Iridotomy

*Laser Spot Magnification*    *Image Magnification*  
0.59x                                  1.70x



### Volk®1 Single-Use Flat Standard

*Field of View*                                  *Image Magnification*  
36°    1.00x



## Single Use Lenses

### Volk® 1 Single-Use Flat SSV

*Field of View*  
30°

*Image Magnification*  
0.92x



### Volk® 1 Single-Use Magnifying

*Field of View*  
30°

*Image Magnification*  
1.50x

### Volk® 1 Single-Use Wide Field

*Field of View*  
48°

*Image Magnification*  
0.50x



## Merlin Surgical System - Invertor & BIOM



Best in class for non-contact vitreoretinal procedures. With Volk optics, it delivers unmatched high resolution wide field imaging, superior to any other non-contact system. Volk's expertise in lens technology has enabled MERLIN's lenses to benefit from superior double aspheric designs for the finest image quality. The new reinverter, ROLS® is available in manual and powered versions. Contact our sales team for Customized quote,



Innovation Within Surgical Retina, Premium Disposable Instrumentation for Retinal Surgery. Precise ILM Forceps, Hi Quality Laser Probes and More Innovative Products in line for today's Ophthalmic Retinal Surgery.

# ACTU<sub>8</sub>

premium disposable instrumentation



- ◆ Precision control with our highly responsive, low profile handle.
- ◆ Designed with 8 individual levers to provide 360° of ACTUation.
- ◆ ACTU8 provides the control you expect and consistent performance you demand.
- ◆ Glare free shaft.
- ◆ 360° actuation mechanism.
- ◆ Highly responsive actuation.
- ◆ Gauge identification.
- ◆ Remove backend.

## ILM FORECEPS

High visibility design.  
 Textured platforms increase holding strength.  
 Designed to grab and hold the ILM.  
 Minimizes membrane stripping.  
 Glare-free finish.  
 Ideal for ILM and ERM.  
 Sterile, 5/box.



### GAUGE

27ga  
 25ga  
 23ga

### PRODUCT#

VS0744.27  
 VS0744.25  
 VS0744.23



### GAUGE

27ga  
 25ga  
 23ga

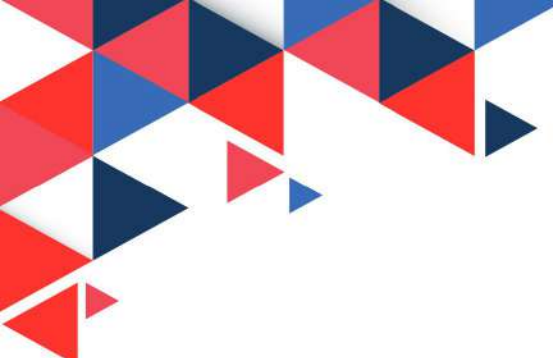
### PRODUCT#

VS0744.27  
 VS0744.25  
 VS0744.23

## ADAPTIVE FORECEPS

Larger grasping platforms provide flexibility of applications.  
 Textured platforms increase holding strength.  
 High visibility design.  
 Glare-free finish.  
 Sterile, 5-/box.





## THE ILM EDGE ADVANTAGE



- ◆ *Soft silicone safe for retinal surface.*
- ◆ *Diamond dusted tip helps elevate membrane edge.*
- ◆ *Available in retractable and non-retractable versions.*
- ◆ *Sterile, 5/box*



### PRODUCT#

### DESCRIPTION

VS0350.25

25ga Retractable ILM Elevator

VS0300.25

25ga NON-Retractable ILM Elevator





# LASER PROBES



*While there are many similarities between laser probes these days, Vortex focused on several key performance areas to deliver a significant improvement to your endo-photocoagulation experience.*

***Compatible with Alcon, Iridex, DORC, Coherent, Zeiss, Nidek, Ellex and QuantelLasers***

## CURVED LASER PROBE

- ◆ *Curved angle of 34° for easier access to peripheral retina.*
- ◆ *Uniform spot size.*
- ◆ *Sterile, 10/box.*



### GAUGE

- 27ga
- 25ga
- 23ga

### PRODUCT#

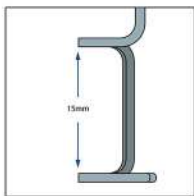
- VS0120.27
- VS0120.25
- VS0120.23



Regarded as one of the pioneers in the design and manufacture of titanium ophthalmic instruments. Titanium Instruments are Non-corrosive thereby withstanding repeat sterilization, Non-magnetic & Lightweight.

## Speculum

### Lieberman Adjustable Speculum



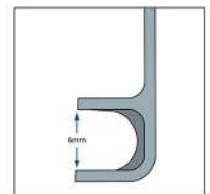
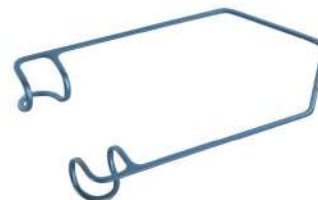
#### 9-588-3

- 15 mm open blades
- Angled to rest temporarily
- Non-overlapping blades when closed
- Adjustable with thumb screw
- Overall length 78mm

### Barraquer Paediatric Speculum

#### 9-572

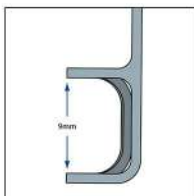
- 6mm closed blades
- Straight to rest temporarily
- Single piece construction



### Barraquer Paediatric Speculum

#### 9-573

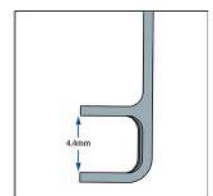
- 9mm closed blades
- Angled to rest temporarily
- Single piece construction



### Neonatal Speculum

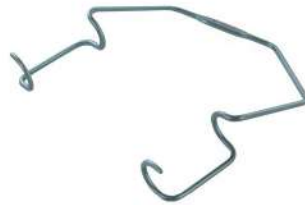
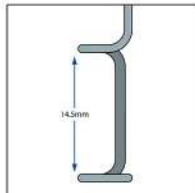
#### 9-574

- 4.4mm closed blades
- Angled to rest temporarily
- Single piece construction



## Speculum

### Kratz-Barraquer Speculum

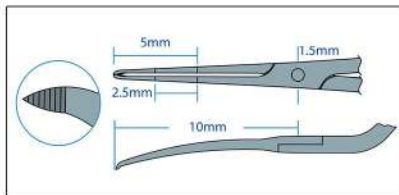


#### 9-556

- 14.5mm open blades
- Angled to rest temporally
- Single piece construction

## Forceps

### Capsulorhexis Forceps



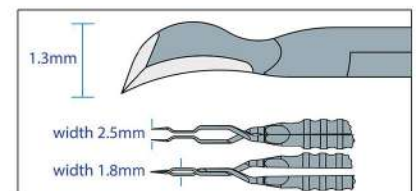
#### 2-716G-9RE

- Sharp pointed serrated interlocking tips
- Cross action tips, 1.5mm width at pivot box
- Curved shaft, tip to pivot point 10mm
- Marks on shaft 2.5mm and 5mm denote desired size of capsulorhexis
- Tips angled 45° from shaft
- Long round handle, overall length 115mm
- E Range single piece handle

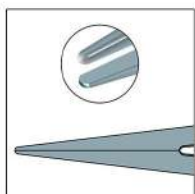
### Prechopper Forceps

#### 2-817-1E

- Tips fully open to 2.5mm
- Flattened tips in vertical plane, tip height 1.3mm
- 1.8mm maximum width at incision point
- Straight shafts, reverse cross action style
- Round handle, overall length 119mm
- E Range single piece handle



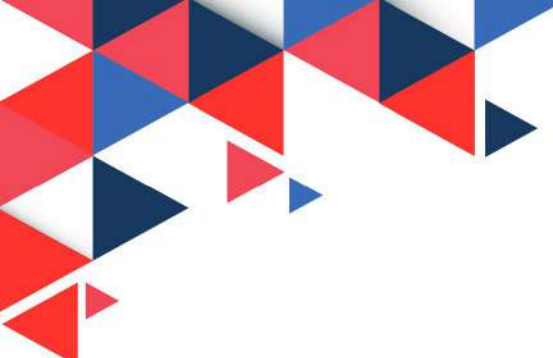
### Tying Forceps



#### 2-500E

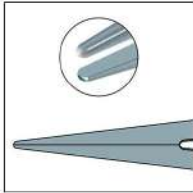
- 6mm tying platform
- Straight shafts
- Short flat handle, overall length 90mm
- E Range single piece instrument





## Forceps

### Tying Forceps



#### 2-501E

- 6mm tying platform
- Curved shafts
- Short flat handle, overall length 90mm
- E Range single piece instrument

## Shield

### Eye Shield

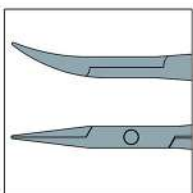
#### 6-667-6

- 18.5mm wide x 21mm long
- Highly polished
- Loop grasping mechanism
- Supplied individually



## Needle Holder

### Needle Holder



#### 3-205

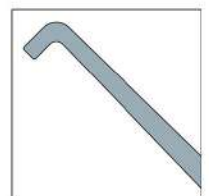
- 7mm delicate curved jaws
- Short round handle without lock, tag spring
- Overall length 108mm

## Hooks, Spatula

### Sinsky Hook

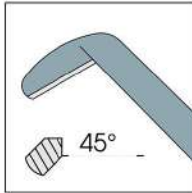
#### 6-250

- 0.18mm diameter tip, 0.35mm height
- Tip to angle length 10mm
- 45° angled shaft
- Round handle, overall length 119mm





## Hooks, Spatula Nucleus Chopper



### 6-076

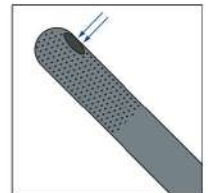
- Straight, sharp inner sides of tip
- Tip length 0.8mm
- Cutting edge 45° to axis
- Tip to angle length 10mm
- 45° angled shaft
- Round handle, overall length 119mm
- Designed for right-handed phaco surgeons to be used through the left side port

## Bimanual I/A

### Aspiration Handpiece

#### 8-657s

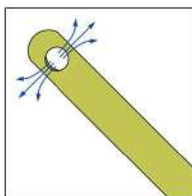
- 23 gauge, 0.65mm tube diameter, textured tip
- 0.3mm aspiration port
- Curved shaft, tube length 11mm
- Round handle, overall length 77mm
- Suggested Pairing: 8-652S or 8-652-1S



### Irrigation Handpiece

#### 8-652s

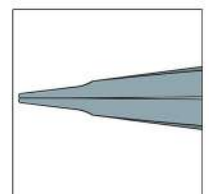
- 23 gauge, 0.65mm tube diameter
- Two 0.4mm side irrigation ports
- Curved shaft, tube length 15mm
- Round handle, overall length 80mm
- Suggested Pairing: 8-657S



### Marking Caliper

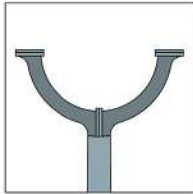
#### 9-650

- 0.25mm x 0.25mm delicate marking tips
- Marks 0mm to 15mm in 0.25mm increments
- Marks from centre of tips
- Adjustable thumb screw
- Standard caliper handle



## Toric Markers

### Cionni Toric Reference Marker



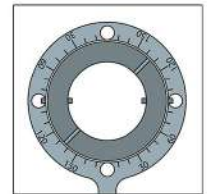
#### 9-840

- 3 blades, radial mark
- 10mm inside diameter, 15mm outside diameter
- 70° angled shaft
- Round handle, overall length 124mm

### Cionni Toric Axis Marker

#### 9-841

- 2 rotating blades, radial marks
- 11mm inside diameter, 15mm outside diameter
- Marks 0° to 180° in 10° increments
- 40° angled shaft
- Flat handle, overall length 116mm



## Injectors

### Injector with Pre-Load Position Suitable for Alcon MONARCH® D, C and B Cartridges

#### DK7797-2

- Suitable for Alcon MONARCH® IIID, IIIC and IIB Cartridges
- Front loading cartridge, secured by rotating sleeve
- Single handed delivery for efficient lens implantation
- Pre-load position, reducing final plunger movement
- Injector separates to expose internal parts for cleaning
- Overall injector length (without cartridge) 152mm



### Screw Thread Injector for Alcon MONARCH® D, C, and B Cartridges

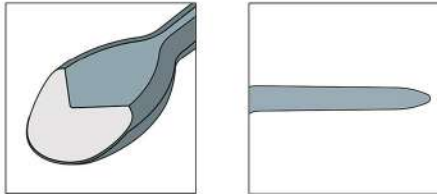
#### DK7797-3

- Suitable for Alcon MONARCH® IIID, IIIC and IIB Cartridges
- Front loading cartridge, secured by rotating sleeve
- Screw thread system for controlled lens implantation
- Rapid screw thread gives a smooth predictable lens delivery
- Injector separates to expose internal parts for cleaning
- Overall injector length (without cartridge) 152mm



## SMILE

### SMILE Dissector



#### 6-836

##### Spoon Shaped Tip

- 1.25 x 0.35mm spoon-shaped tip
- Tip to angle length 9.5mm
- 70° angled curved shaft
- Laser markings on angled shaft at 7mm, 7.5mm and 8mm from tip

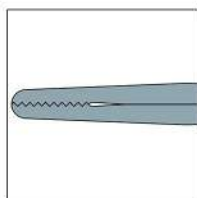
##### Bullet Shaped Tip

- 0.25mm diameter bullet shaped tip
- Tip to angle length 2mm
- 60° angled shaft
- Round handle, overall length 116mm

### SMILE Lenticule Removal Forceps

#### 2-836E

- 4mm long serrated jaws
- 30° angled shafts, tip to angle length 9mm
- Long handle, overall length 115mm
- E Range single piece instrument



### SMILE Lenticule Removal Forceps, 23 Gauge

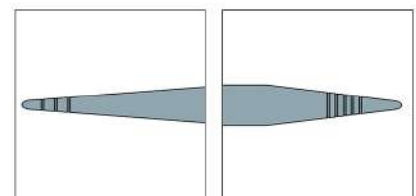
#### 2-837

- Delicate serrated jaws with blunt tips, tip length 3mm
- Curved 23 gauge tube, tube length 19-20mm
- Round squeeze handle, overall length 127mm

### Lacrimal Dilator

#### 6-182-2

- Bullet shape tip to ease insertion
- Double ended instrument
- (A) Marks at diameters 0.5, 0.6 and 0.7mm
- (B) Marks at diameters 0.8, 0.9, 1.0, 1.1 and 1.2mm
- Round handle, overall length 103mm

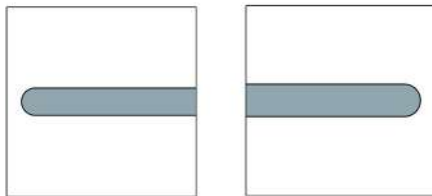


## Lacrimal



## Lacrimal

### Lacrimal Probe



#### 6-656-1

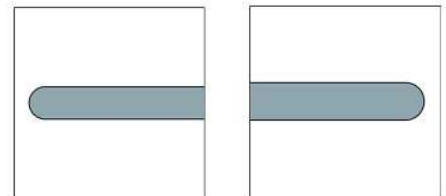
- High quality surface finish over first 5mm of tips
- Overall length 130mm
- Tip sizes: 00 and 0
- Tip diameter: 0.7mm and 0.8mm



### Lacrimal Probe

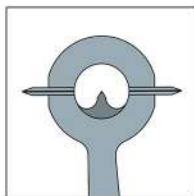
#### 6-656-2

- High quality surface finish over first 5mm of tips
- Overall length 130mm
- Tip sizes: 1 and 2
- Tip diameter: 0.9mm and 1.0mm



## LRI

### Blade Marker



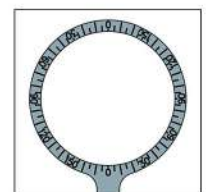
#### 9-729-1

- 2 axial blades
- 4mm inside diameter, 11.6mm outside diameter
- Lowest profile with centre pointer
- Round handle, overall length 95mm

### Degree Gauge

#### 9-705R-1

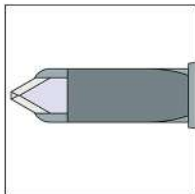
- Marks 0° – 180° in 5° increments x 2
- 12mm internal ring diameter
- 60° angled handle
- Round handle, overall length 103mm





## LRI

### Diamond Knife



#### 4-620

- 0.2mm front flat tip
- Blade preset at 600 microns
- Retractable handle, overall length 120mm in retracted position
- Supplied with sterilising tray – Product code T7000

### Keratometer

#### 6-700

- 31mm maximum diameter
- 21.5mm height
- Cone-shaped instrument designed to reflect the microscope light in concentric rings on the cornea to detect astigmatism





TRIAL LENS SETS MADE IN ITALY SINCE 1971. MINIMUM THICKNESS BOTH AT THE CENTRE & EDGE OF THE LENS EVEN IN HIGH DIOPTRIC POWERS, GUARANTEED ACCURACY OF DIOPTRIC POWER. THE CYLINDER AXIS IS VISUALLY EASY TO DETECT & ENGRAVED LENS POWER.

## TRIAL LENS & FRAMES

### REDUCED SET OF 158 TRIAL LENSES IN TABLE VERSION BEECHWOOD CASE

**LENS:** WHITE OPTICAL GLASS, 22 MM DIAMETER SPHERE / 22 X 18 MM CYLINDER  
**RIM:** PLASTIC, 38 MM DIAMETER  
**DIMENSIONS (W X D X H):** 365 X 340 X 60 MM

#### SPHERE

25 PAIRS EACH + / -, 0,25 TO 4,00 IN STEP OF 0,25D, 4,50, 5,00 TO 10,00 IN STEP OF 1,00D, 12,00 AND 15,00

#### CYLINDER

12 PAIRS EACH + / -, 0,25 TO 2,00 IN STEP OF 0,25D  
 2,50 TO 4,00 IN STEP OF 0,50D

#### PRISM

5 PCS. FROM 1° TO 5°



#### ACCESSORY

RED FILTER, GREEN FILTER, STENOPAIC SLIT, PIN HOLE, OCCLUDER

### REDUCED SET OF 158 TRIAL LENSES IN MEDIUM SIZE PORTABLE CASE WITH HANDLE

**LENS:** WHITE OPTICAL GLASS, 22 MM DIAMETER SPHERE / 22 X 18 MM CYLINDER  
**RIM:** PLASTIC, 38 MM DIAMETER  
**DIMENSIONS (W X D X H):** 360 X 335 X 80 MM

#### SPHERE

25 PAIRS EACH + / -, 0,25 TO 4,00 IN STEP OF 0,25D, 4,50, 5,00 TO 10,00 IN STEP OF 1,00D, 12,00 AND 15,00

#### CYLINDER

12 PAIRS EACH + / -, 0,25 TO 2,00 IN STEP OF 0,25D  
 2,50 TO 4,00 IN STEP OF 0,50D

#### ACCESSORY

RED FILTER, GREEN FILTER, STENOPAIC SLIT, PIN HOLE



#### PRISM

5 PCS. FROM 1° TO 5°





**LARGE AND COMPLETE SET OF 232 TRIAL LENSES IN TABLE VERSION BEECHWOOD CASE**

**LENS:** WHITE OPTICAL GLASS, 22 MM DIAMETER SPHERE / 22 X 18 MM CYLINDER

**RIM:** PLASTIC, 38 MM DIAMETER

**DIMENSIONS (W X D X H):** 475 X 360 X 60 MM

**SPHERE**

34 PAIRS EACH + / -, 0,12, 0,25 TO 4,00 IN STEP OF 0,25D, 4,50 TO 7,00 IN STEP OF 0,50D, 8,00 TO 16,00 IN STEP OF 1,00D, 18,00, 20,00

**CYLINDER**

19 PAIRS EACH + / -, 0,12, 0,25 TO 3,50 IN STEP OF 0,25D, 4,00 TO 5,00 IN STEP OF 0,50D, 6,00

**PRISM**

10 PCS. FROM 1° TO 10°



**ACCESSORY**

RED FILTER, GREEN FILTER, STENOPIAIC SLIT, PIN HOLE, OCCLUDER, FROSTED LENS, MADDOX, 2 CENTERING CROSS, NEUTRAL LENS

**LARGE AND COMPLETE SET OF 232 TRIAL LENSES IN PORTABLE CASE WITH HANDLE**

**LENS:** WHITE OPTICAL GLASS, 22 MM DIAMETER SPHERE / 22 X 18 MM CYLINDER

**RIM:** PLASTIC, 38 MM DIAMETER

**DIMENSIONS (W X D X H):** 470 X 365 X 80 MM

**SPHERE**

34 PAIRS EACH + / -, 0,12, 0,25 TO 4,00 IN STEP OF 0,25D, 4,50 TO 7,00 IN STEP OF 0,50D, 8,00 TO 16,00 IN STEP OF 1,00D, 18,00, 20,00

**CYLINDER**

19 PAIRS EACH + / -, 0,12, 0,25 TO 3,50 IN STEP OF 0,25D, 4,00 TO 5,00 IN STEP OF 0,50D, 6,00

**ACCESSORY**

RED FILTER, GREEN FILTER, STENOPIAIC SLIT, PIN HOLE, OCCLUDER, FROSTED LENS, MADDOX, 2 CENTERING CROSS, NEUTRAL LENS



**PRISM**

10 PCS. FROM 1° TO 10°





**PERIMETER LENS SET – 68 PCS**

THE SET CONTAINS 68 LENSES, 38MM DIAMETER, IN WHITE LAMINATE CASE. 56 POSITIVE BI-CONVEX / NEGATIVE BI-CONCAVE SPHERES AND 12 NEGATIVE PLANO-CONCAVE CYLINDERS. PRIMARILY PRODUCED FOR VISUAL FIELD MACHINE USE.

**LENS:** FULL APERTURE, 38 MM DIAMETER WHITE OPTICAL GLASS LENSES WITH METAL RIM

**DIMENSIONS (W X D X H):** 360 X 150 X 65 MM

**WEIGHT:** 2 KG



**SPHERE**

0,25 - 0,50 - 0,75 - 1,00 - 1,25 - 1,50 - 1,75 - 2,00 - 2,25 - 2,50 - 2,75  
 - 3,00 - 3,50 - 4,00 - 4,50 - 5,00 - 5,50 - 6,00 - 6,50 - 7 - 8 - 9 - 10 -  
 11 - 12 - 13 - 14 - 16

ONE PC. EACH POWER

**CYLINDER**

0,25 - 0,50 - 0,75 - 1,00 - 1,50 - 2 - 2,50 - 3 - 3,50 - 4 - 4,50 - 5,00  
 ONE PC. EACH POWER



**UNIVERSAL TRIAL FRAME**

FUNCTIONAL AND LIGHTWEIGHT TRIAL FRAME EASY TO USE, COMPATIBLE WITH 38 MM RIM TRIAL LENS. SOFT AND ANATOMIC COMPONENTS IN CONTACT WITH THE PATIENT.

**WEIGHT** 58GR.

**PD ADJUSTMENT** 50-80 MM

**AXIS SCALE DIVISION:** 5°

**LENS ROTATION** 360°

**CORNEAL VERTEX MEASUREMENT RANGE** 0-14 MM

**TOTAL 5 LENS HOLDERS:** 3 FRONT, 2 BEHIND

TEMPLE ADJUSTABLE IN EXTENSION / TILT

NOSE REST ADJUSTABLE IN HEIGHT / TILT WITH FIXING POSITION SYSTEM

FLEXIBLE AND ADJUSTABLE TEMPLE END.







### Disposable implant Sizer



### Artificial Eyes



### Suction Cups



### Conformer



### Symblepharon Ring



### Eye Sphere



### Eye Shields



### Post OP Glasses





### Fresnel Prism



### Optokenetic Drum



### Spielmann Occluder



### Accommodation Target



### Stereo Test



### Loose Prisms



### Fluorescein Strips



### Retinoscopy Rack



### Schirmer Tear Test



## Iris Retractors

*Iris retractors are used for temporary retraction (pupil enlargement) of the iris where dilation cannot be achieved pharmacologically.*



**Product Code:** MIPL/D1  
**Description:** Iris Retractors  
**Qty. per box:** 5 Pcs. (Sterile)

- ◆ Flexible retractors made of bright blue PP (Polypropylene)
- ◆ Stretches and stabilizes the Iris during the cataract surgery
- ◆ An adjustable silicon stopper provides a superior grip and allows adjustment of the pupil size
- ◆ Easy to insert and remove
- ◆ CE certified

## Capsular Tension Ring

*Capsular tension ring allow expansion and stabilization of the capsular bag to facilitate a safe IOL implantation and maintain good IOL centration. Capsular tension ring is highly flexible clear PMMA ring of haptic thickness 0.20mm*

**Product Code:** MIPL/D2/T4  
**Model:** CTR Type 4  
**Normal size:** 13.0 mm  
**Compressed size:** 11.0 mm  
**Eyelets:** 2  
**Material:** PMMA  
**Qty. per box:** 1 pc.

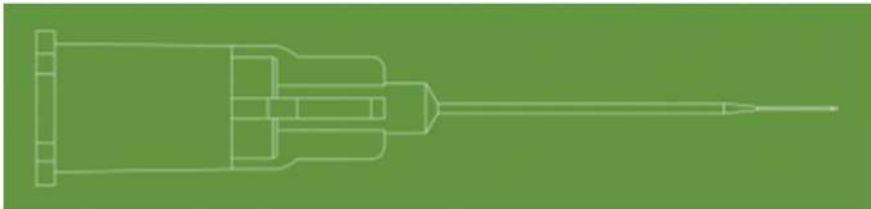
**Design:**



# INCYTO NEEDLE VNT

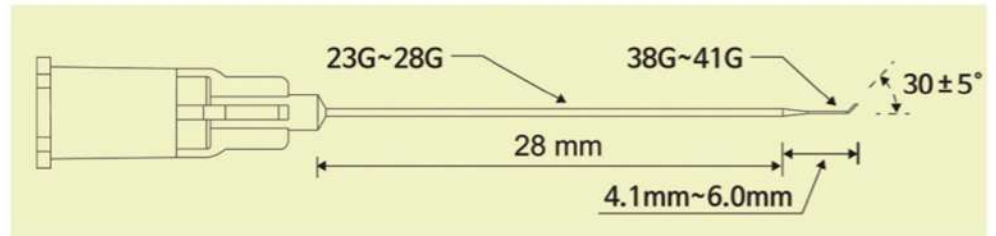
Intravitreal Injection  
Retinal Vein Injection

- ◆ Minimal Ocular Damage
- ◆ Less Reflux & Fast Recovery
- ◆ Less Affect-effect & Complications



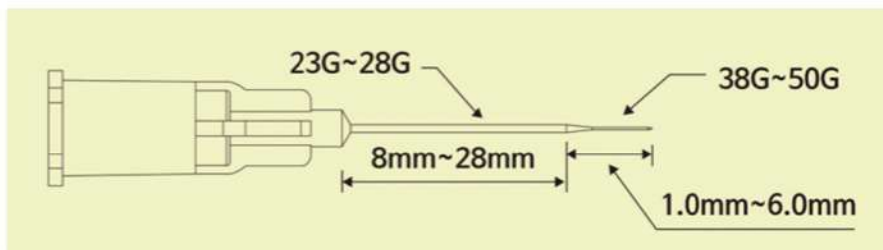
## INCYTO Needle-RNT

5 pcs / pack



## INCYTO Needle-VNT

5 pcs / pack



# Permablate®

## PERMABLATE® Electrolysis Unit for the Permanent Removal of Hairs

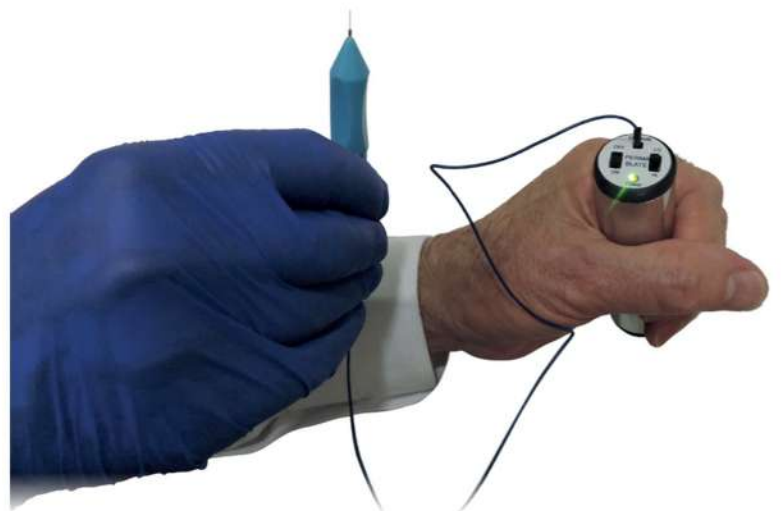
- Portable
- Precise
- Minimally Invasive
- Cost Effective



*With the disposable, sterile PERMABLATE® unit the medical practitioner can permanently treat trichiasis and distichiasis.*

*The PERMABLATE® unit ablates the germinal follicles of ingrowing eyelashes and eyelid margin metaplastic hairs.*

*The PERMABLATE® unit has a sterile, single-use, thin goldplated needle which transmits the therapeutic current generated by a re-usable battery pack. The low-voltage battery offers both low (0.2mAmp) and high (0.5 mAmp) settings for customising treatment.*



## MS-39 Anterior Segment OCT and Corneal Topography

MS-39 combines Placido disk corneal topography, with high resolution on OCT-based anterior segment tomography.

MS-39 provides

- ◆ EPITHELIAL MAP
- ◆ CORNEAL ABERROMETRY
- ◆ KERATOCONOUS SCREENING
- ◆ PUPILLOGRAPHY
- ◆ INTRASTROMAL RINGS PLANNING
- ◆ IOL CALCULATION MODULE
- ◆ GLAUCOMA SCREENING
- ◆ ADVANCED ANALYSIS OF THE TEAR FILM



## Sirius Corneal Topography

Combines placido disk topography with Scheimpflug tomography of the anterior segment

Sirius provides

- ◆ KERATOCONOUS SCREENING
- ◆ GLAUCOMA SCREENING
- ◆ INTRASTROMAL RINGS PLANNING
- ◆ PUPILLOGRAPHY
- ◆ CONTACT LENSES APPLICATION MODULE
- ◆ IOL CALCULATION MODULE(OPTIONAL)
- ◆ CORNEAL ABERROMETRY
- ◆ MEIBOGRAPHY
- ◆ ADVANCED ANALYSIS OF THE TEAR FILM





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