



CATALOGUE 2021

The Company

Who We Are

MIPL was born as a brainchild of Dr Satish C. Gupta in 1989. Since day one, we have focused on the efficacy and quality of our products, to become the undisputed leader of our segments in the ophthalmic industry. Our commitment towards quality is paramount and we believe good healthcare is a right of every human being, which is why manufacturing devices that are 100% reliable through constant progressive innovation is not only our passion but a commitment towards our vision. For three decades, MIPL has been involved in research, innovation, design and manufacturing of high quality products in order to help ophthalmologists across the globe to produce better result for their patients with the utmost satisfaction.

With a proven track record of cutting-edge innovation and a reputation for adhering to the international best practices, quality and reliability, we offer a myriad of ophthalmic devices to ensure patients best care and a hassle free procedure for the doctors. Our key product categories include diagnostic & surgical lenses, keratoplasty devices, ophthalmic diagnostic strips, vitreo-retina devices, cataract blades & specialty devices, fluid management devices, teaching & training ophthalmic devices and ophthalmic cannulas.

Mission

We are on a mission to transform the way the ophthalmologists, researchers, students and entire ophthalmic community deals with the challenges faced by them through our reliable and innovative products. World is beautiful and every human being deserves a chance to experience it. We are committed to do our part by producing best quality products and this is our way of contributing and giving back to the society.

Vision

We manufacture high quality ophthalmic devices which are 100% reliable through constant progressive innovation. We are dedicated towards our vision to help the ophthalmic community improve lives of their patients through our products.

Incorporation of Madhu Instruments

1989

Became an ISO certified company

2003

Received our CE certification for all products

Started production in our new manufacturing facility

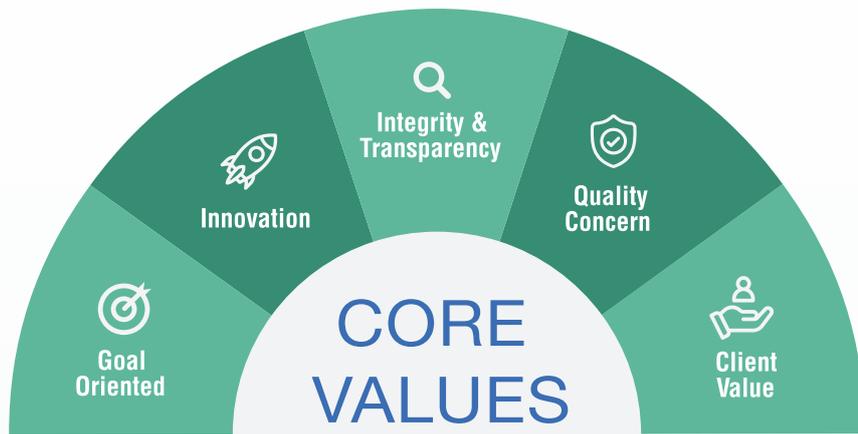
2005

Participated in our first international exhibition - AAO

2006

Started contract manufacturing for reputed USA & EU customers

2009



◆ Values & Strengths

We are relentlessly sincere in our efforts to surpassing client expectations and be an exemplar for our valuable clients.

We are a team of goal oriented professionals keeping innovation at our core to serve our clients with integrity & transparency.

For last 30+ years we have been serving our clients across the globe. The trust our clients keep in us is a result of adhering to our core values at all times.

⚙️ Certification

Our continued efforts in product & process innovation have acted as a catalyst to not only earn the trust and reputation of all our customers but to impeccably excel on requirements and expectations of global accreditation agencies & certification standards like ISO, CE & US FDA.

Our goal is to have a presence in 70 countries through our distribution partners

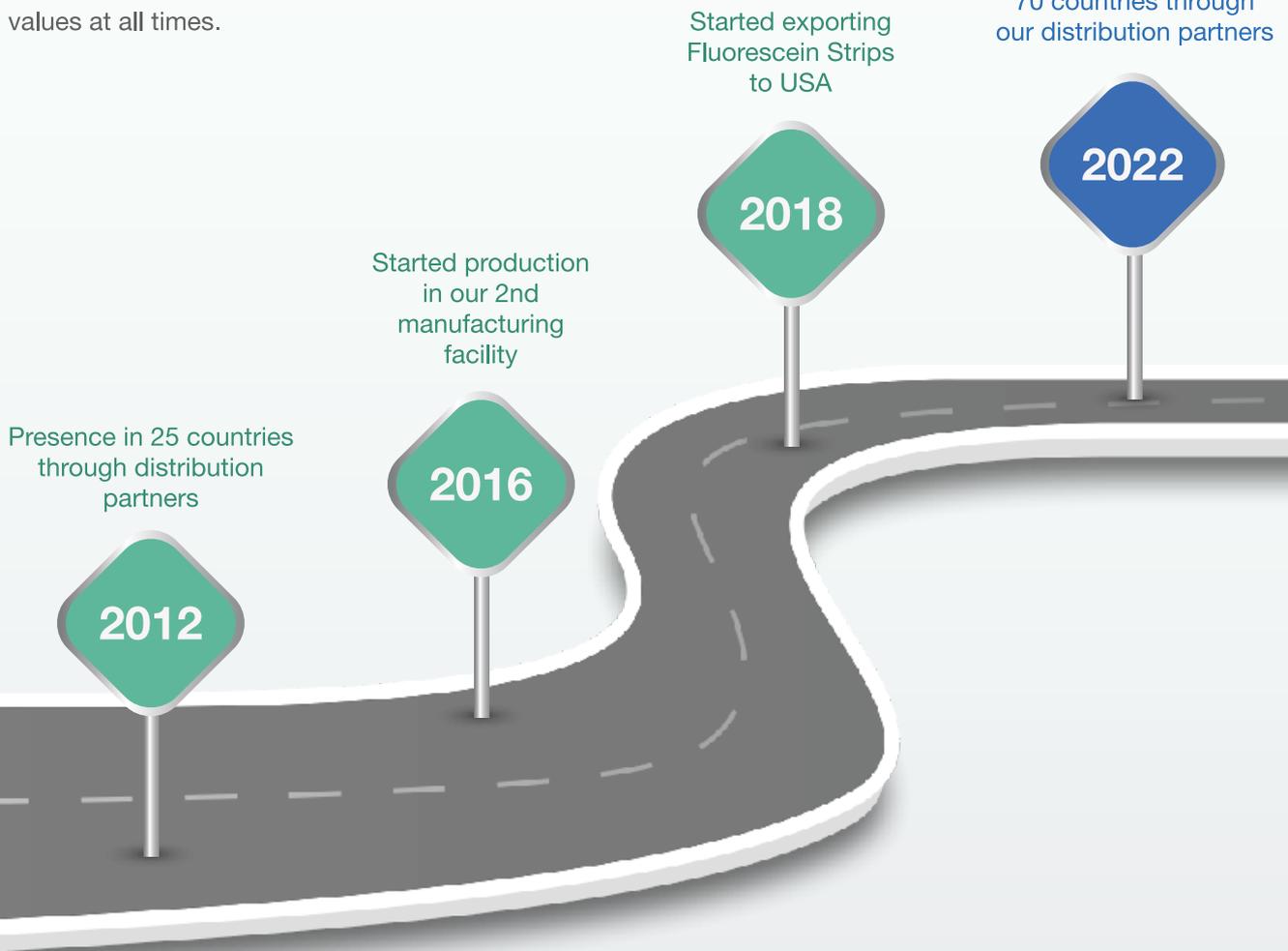


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DIAGNOSTIC & SURGICAL LENSES

Single Mirror Goniolens

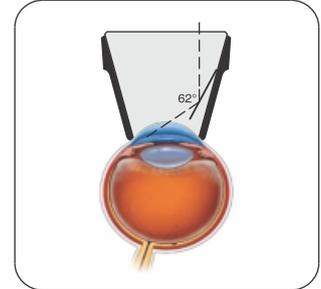


This gonio lens is used for viewing the anterior chamber angle and central retina.

Due to its small size, a single mirror goniolens is very convenient to handle. The mirror angle is 62° which when rotated through 360° gives a clear view of the anterior chamber angle. Its small contact surface makes it very useful while diagnosing adults as well as children with small palpebral fissure.

- Made in glass
- Contact medium required
- CE Certified

Product Code	Description	Mirror Angle
MIPL/I1	Single Mirror Goniolens	62°



Two Mirror Goniolens

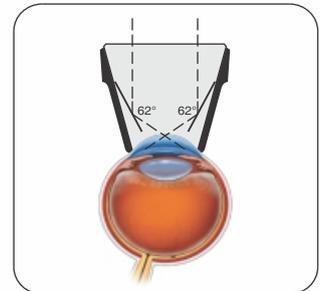


This gonio lens is used for viewing the anterior chamber angle and central retina.

Two opposing mirrors inclined at 62° provide a complete 360° view of angle with only 90° of rotation of the lens. Similar to a single mirror goniolens, the small contact surface helps in examination of children and adults with small fissures.

- Made in glass
- Contact medium required
- CE Certified

Product Code	Description	Mirror Angle
MIPL/I2	Two Mirror Goniolens	62°/62°



Three Mirror Goniolens

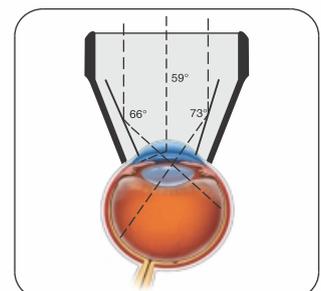


This gonio lens is used for viewing the anterior chamber angle and central & peripheral retina.

This lens has three mirrors angled at 59°, 66° and 73° and arranged at 120° intervals to permit viewing of the fundus and anterior chamber angle. The posterior pole is also observable through the central axis of the lens.

- Made in glass
- Contact medium required
- CE Certified

Description	Product Code	Mirror Angle
MIPL/I3	Three Mirror Goniolens	59°/66°/73°



DIAGNOSTIC & SURGICAL LENSES

Four Mirror Goniolens

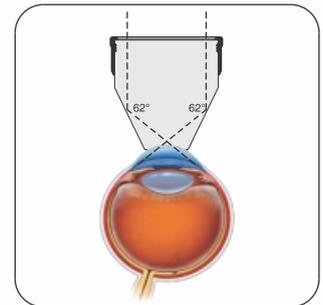
This is a standard gonio lens which is used for static and dynamic gonioscopy.



Four mirrors angled at 62° help in viewing all quadrants of the anterior chamber without rotation. The small contact surface of 9 mm diameter makes the lens very convenient to use. It has a unique detachable handle. Coupling fluid not required.

- Made in glass
- No contact medium required
- CE Certified

Product Code	Description	Mirror Angle
MIPL/I4	Four Mirror Goniolens	62°



20D Aspheric Lens

This lens is used for general examination of the fundus using “Binocular Indirect Ophthalmoscope (BIO)”.



It provides a high resolution image of the retina in the OPD or the operating room. A 45° field of view helps in visualization up to the mid peripheral region. A dynamic examination with patients eye movements helps in visualization of the peripheral retina as well. A working distance of 10mm makes lens manipulation very easy for the user.

- Made in glass.
- Aspheric Optics.
- CE Certified.

Product Code	Description	Field of View
MIPL/K1	20D Aspheric Lens	94°

DIAGNOSTIC & SURGICAL LENSES

78D Aspheric Lens

This Slit lamp lens is used for general examination of the fundus.



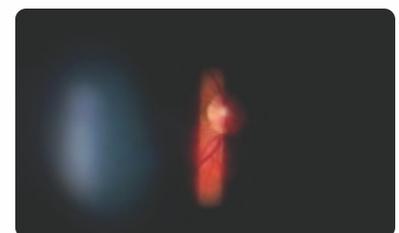
This Slit lamp lens offers an ideal combination magnification and field of view. It also provides an extended working distance from cornea. Superior glass optics offers high clarity images.

- Made in glass
- Aspheric optics
- CE Certified

Product Code	Description	Field of View
MIPL/K2	78D Aspheric Lens	84°

90D Aspheric Lens

This Slit lamp lens is used for general examination of the fundus and small pupil examinations.



This Slit lamp lens is the most popular power for non-contact fundus examination. It offers a wide-field fundus imaging out to and beyond the equator. A high magnification provides an increased illuminated field area which makes it ideal for posterior pole scanning

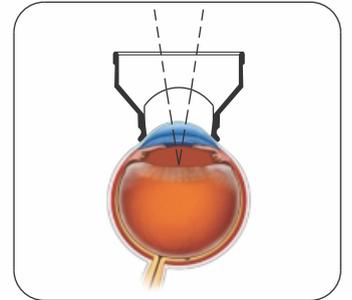
- Made in glass
- Aspheric optics
- CE Certified

Product Code	Description	Field of View
MIPL/K3	90D Aspheric Lens	94°

DIAGNOSTIC & SURGICAL LENSES

YAG Capsulotomy Lens

This lens is used for YAG laser capsulotomy procedures.



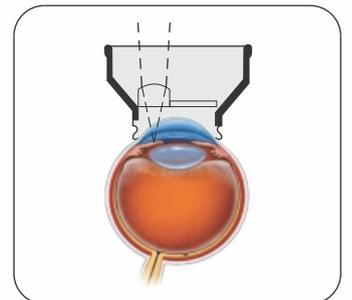
Used for ND-YAG laser posterior capsulotomy and anterior vitreolysis. The +30 D lens condenses the laser energy. The anodized light metal rim gives a firm grip on the lens.

Product Code	Description	Qty. per box
MIPL/J1	YAG Capsulotomy Lens	1 pc.

- Made in glass
- CE Certified

YAG Iridectomy Lens

This lens is used for YAG laser iridectomy procedures.



This lens consists of a modified Goldmann type fundus lens with a 7.10 mm diameter +70 D plano-convex lens bonded to the anterior surface. The +70 D button lens helps in condensing the laser energy so that the procedure can be carried out at lower power settings. The anodized light metal rim gives a firm grip on the lens.

Product Code	Description	Qty. per box
MIPL/J2	YAG Iridectomy Lens	1 pc.

- Made in glass
- CE Certified

KERATOPLASTY & CORNEA

Endothelial Punch

This mechanical device gives an excellent donor corneal button punched out from the endothelial side of corneoscleral button.

Features

- Universal - Any size of trephine from 6 mm to 11 mm can be fitted
- Precentered - The trephine and the teflon block are automatically centered for all sized trephines
- Spring Recoil - After completion of the cut, the trephine retracts back with inbuilt spring system
- Sterilization - Endothelial Punch can be sterilized by autoclaving or EO gas
- Each set consists of two plungers
- CE Certified



Product Code	Description	Qty. per box
MIPL/N1	Endothelial Punch	1 pc.

Corneal Trephine

Nanoedge corneal trephines are ready-to-use circular blades designed for accurate cutting of corneal donor buttons to be used in penetrating keratoplasty.



- An ultrasharp thin profile cutting edge minimizes damage to the endothelial cells
- Designed for a precise and symmetrical cut of the corneal tissue
- See through design helps in accurate positioning
- Can be used with or without an endothelial punch
- Innovative protective packaging to ensure safety of the cutting edge
- EO Sterile
- CE certified

Product Code	Description	Qty. per box (Sterile)
MIPL/C1/6.00	6.00 mm Diameter	1 pc.
MIPL/C1/6.50	6.50 mm Diameter	1 pc.
MIPL/C1/7.00	7.00 mm Diameter	1 pc.
MIPL/C1/7.25	7.25 mm Diameter	1 pc.
MIPL/C1/7.50	7.50 mm Diameter	1 pc.
MIPL/C1/7.75	7.75 mm Diameter	1 pc.
MIPL/C1/8.00	8.00 mm Diameter	1 pc.
MIPL/C1/8.25	8.25 mm Diameter	1 pc.
MIPL/C1/8.50	8.50 mm Diameter	1 pc.
MIPL/C1/8.75	8.75 mm Diameter	1 pc.
MIPL/C1/9.00	9.00 mm Diameter	1 pc.
MIPL/C1/9.50	9.50 mm Diameter	1 pc.
MIPL/C1/10.00	10.00 mm Diameter	1 pc.
MIPL/C1/10.50	10.50 mm Diameter	1 pc.
MIPL/C1/11.00	11.00 mm Diameter	1 pc.
MIPL/C1/11.50	11.50 mm Diameter	1 pc.
MIPL/C1/12.00	12.00 mm Diameter	1 pc.
MIPL/C1/14.00	14.00 mm Diameter	1 pc.
MIPL/C1/16.00	16.00 mm Diameter	1 pc.
MIPL/C1/18.00	18.00 mm Diameter	1 pc.

KERATOPLASTY & CORNEA

Suction Trepine

The Nanoedge suction trephine is designed to take out a circular corneal button of predetermined diameter from the recipient cornea in a corneal transplant (Keratoplasty) procedure. The cutting action of the circular blade is assisted by a manual suction mechanism, which holds the recipient cornea firmly while the cutting is being performed.



Product Code	Description	Qty. per box (Sterile)
MIPL/C2/7.00	7.00 mm Diameter	1 pc.
MIPL/C2/7.25	7.25 mm Diameter	1 pc.
MIPL/C2/7.50	7.50 mm Diameter	1 pc.
MIPL/C2/7.75	7.75 mm Diameter	1 pc.
MIPL/C2/8.00	8.00 mm Diameter	1 pc.
MIPL/C2/8.25	8.25 mm Diameter	1 pc.
MIPL/C2/8.50	8.50 mm Diameter	1 pc.
MIPL/C2/8.75	8.75 mm Diameter	1 pc.
MIPL/C2/9.00	9.00 mm Diameter	1 pc.

- A 360° suction cavity creates a vacuum to hold the trephine securely on to the surface of the cornea
- A precisely calibrated rotating mechanism allows the surgeon to advance the blade depth 0.25mm with each 360° rotation
- 1 Quarter turn = 0.063mm (63 microns)
- Ultra sharp blade minimizes damage to the endothelial cells and reduces undercut
- Marker pin on the non-reflective trephine base allows the user to calculate the quarter and full turns through which the blade has progressed
- Designed to give a consistently accurate, uniform and perpendicular cut
- Very economically priced
- EO Sterile
- CE certified

Fixed Depth Trepine

Nanoedge "Fixed Depth Trepine" are ready-to-use circular blades designed for accurate fixed depth cutting of corneal donor buttons or the recipient eye during corneal transplant surgery.



Product Code	Description	Qty. per box (Sterile)
MIPL/C6/3.00	3.00 mm Diameter	1 pc.
MIPL/C6/5.00	5.00 mm Diameter	1 pc.
MIPL/C6/7.00	7.00 mm Diameter	1 pc.
MIPL/C6/7.50	7.50 mm Diameter	1 pc.
MIPL/C6/8.00	8.00 mm Diameter	1 pc.
MIPL/C6/8.50	8.50 mm Diameter	1 pc.
MIPL/C6/9.00	9.00 mm Diameter	1 pc.

- An ultrasharp thin profile cutting edge minimizes damage to the endothelial cells
- Designed for a precise and symmetrical cut of the corneal tissue
- See through design helps in accurate positioning
- Can be used with or without an endothelial punch
- Innovative protective packaging to ensure safety of the cutting edge
- EO Sterile

Each size is available in 150µm, 200µm, 250µm & 300µm.

KERATOPLASTY & CORNEA

Teflon Block

The corneo sclera tissue is placed over the Teflon block and the donor button then punched out.



- Aspheric curvature to match corneal curvature
- Central hole helps in accurate positioning
- Can be used with or without an endothelial punch
- EO Sterile
- CE certified

Product Code	Description	Qty. per box
MIPL/D12	Teflon Block	10 pc. (Sterile)

Artificial Anterior Chamber

Artificial anterior chamber allows the surgeon to cut the donor cornea from the epithelial side to minimize surgically induced astigmatism.

- It is designed to hold a 14 to 18 mm diameter scleral rim firmly in place while the viscoelastic protects the corneal endothelium
- Applications of artificial anterior chamber
 - ALK (Anterior Lamellar Keratoplasty)
 - PLK (Posterior Lamellar Keratoplasty)
 - DLEK (Deep Lamellar Endothelial Keratoplasty)
 - DSEK (Descemets Stripping Endothelial Keratoplasty)
 - Penetrating Keratoplasty from MK medium preserved corneo sclera button
- Made in titanium for long life and multiple uses
- Sterilization – can be sterilized by autoclaving or EO gas
- CE Certified



Product Code	Description	Qty. per box
MIPL/N6	Artificial Anterior Chamber	1 pc.





Trephine Punch (Non Vacuum)

The Nanoedge Trephine Punch (Non-Vacuum) is designed to take out a circular corneal button of predetermined diameter from the donor cornea in a corneal transplant procedure.



Product Code	Description	Qty. per box (Sterile)
MIPL/C4/01/7.00	7.00 mm Diameter	1 pc.
MIPL/C4/01/7.25	7.25 mm Diameter	1 pc.
MIPL/C4/01/7.50	7.50 mm Diameter	1 pc.
MIPL/C4/01/7.75	7.75 mm Diameter	1 pc.
MIPL/C4/01/8.00	8.00 mm Diameter	1 pc.
MIPL/C4/01/8.25	8.25 mm Diameter	1 pc.
MIPL/C4/01/8.50	8.50 mm Diameter	1 pc.

- This device features ultra sharp trephine blade mounted in a white nylon housing with four stainless steel guide pins
- Designed to give a consistently accurate, uniform and perpendicular cut
- A cutting block base with four corresponding holes helps in automatic centering of the trephine blade over the donor corneal tissue
- A blue nylon spacer ring is provided to prevent trephine blade edge getting damaged during transportation and storage
- See through design helps in accurate positioning
- EO Sterile

Trephine Punch (Vacuum)

The Nanoedge Trephine Punch (Vacuum) is designed to take out a circular corneal button of predetermined diameter from the recipient cornea in a corneal transplant procedure. Cutting action of the Trephine Punch is assisted by a manual Vacuum mechanism, which holds the corneal firmly in place while the cutting is being performed.



Product Code	Description	Qty. per box (Sterile)
MIPL/C4/02/7.00	7.00 mm Diameter	1 pc.
MIPL/C4/02/7.25	7.25 mm Diameter	1 pc.
MIPL/C4/02/7.50	7.50 mm Diameter	1 pc.
MIPL/C4/02/7.75	7.75 mm Diameter	1 pc.
MIPL/C4/02/8.00	8.00 mm Diameter	1 pc.
MIPL/C4/02/8.25	8.25 mm Diameter	1 pc.
MIPL/C4/02/8.50	8.50 mm Diameter	1 pc.

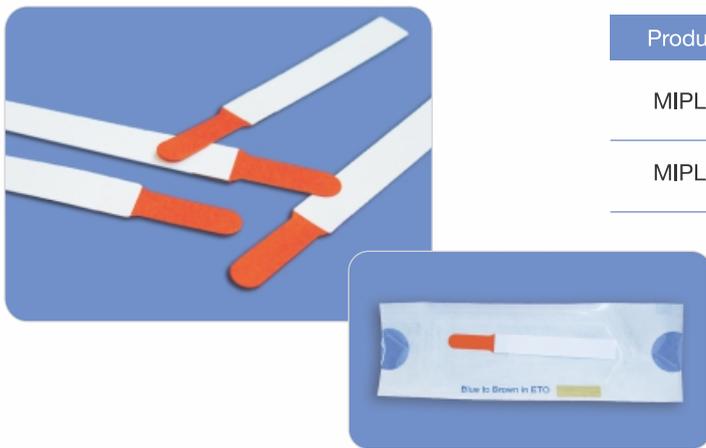
- This device features ultra sharp trephine blade mounted in a white nylon housing with four stainless steel guide pins
- Designed to give a consistently accurate, uniform and perpendicular cut
- A cutting block base with four corresponding holes helps in automatic centering of the trephine blade over the donor corneal tissue
- A spring based syringe system (to create the vacuum) is attached to the cutting block base through a silicon tubing
- A blue nylon spacer ring is provided to prevent trephine blade edge getting damaged during transportation and storage
- A seating ring housing with four stainless steel guide pins is provided to make sure that the cornea is in complete contact with the cutting block white base creating a vacuum
- See through design helps in accurate positioning
- Individually packed and sealed in an inner blister and an outer peel open pouch
- EO Sterile

DIAGNOSTIC STRIPS

Fluoro Touch

Fluorescein Sodium
Ophthalmic Strips

Most commonly used diagnostic strip to visualize defects or abrasions in the corneal epithelium by staining the areas of cellular loss.



Product Code	Description	Qty. per box
MIPL/A4/100	Fluorescein Sodium Ophthalmic Strips	100 strips (Sterile)
MIPL/A4/300	Fluorescein Sodium Ophthalmic Strips	300 strips (Sterile)

Indications

- Useful for evaluating hard contact lens fitting
- Applanation tonometry
- Evaluating tear film breakup time
- To visualise defects in the corneal epithelium

Specifications

- Available as sterile strips in individual pouches
- Each strip is impregnated with 1.0 mg of Fluorescein sodium
- Innovative peel open parking with transparent film on one side
- CE certified variant also available for evaluating contact lens fitting

DIAGNOSTIC STRIPS

Tear Touch Schirmer Tear Test Strips

This diagnostic strip made from the Whatman No 41 filter paper measures the amount of tear production.



Product Code	Description	Qty. per box
MIPL/A1	Schirmer Tear Test Strips	100 strips (Sterile)



Indications

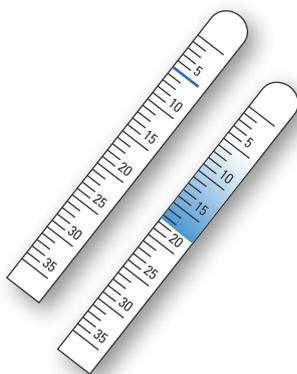
- Used for measurement of tear production

Specifications

- Each strip has a printed mm scale so that they can be easily read
- Available as sterile strips in individual pouches
- Innovative peel open packing with transparent film on one side
- CE certified

Tear Touch Blu Schirmer Tear Test Strips with Blue Mark

This diagnostic strip with Indicator Dye made from the Whatman No 41 filter paper measures the amount of tear production.



Product Code	Description	Qty. per box
MIPL/A6	Schirmer Tear Test Strips with Blue Mark	100 strips (Sterile)



Indications

- Used for measurement of tear production

Specifications

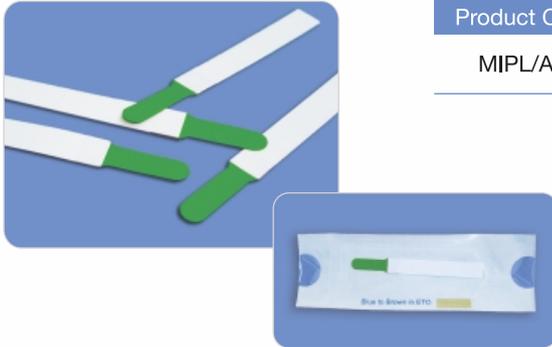
- Each strip has a printed mm scale with Indicator Dye
- Can be kept for result comparison before and after treatment
- CE certified

DIAGNOSTIC STRIPS

Green Touch

Lissamine Green Strips

These strips work by staining the cornea blue upon instillation. This causes “speckling” of the cornea, which gives the user immediate indication of any dry patches, as well as any muco-deficient or damaged corneal cells.



Product Code	Description	Qty. per box
MIPL/A3	Lissamine Green Strips	100 strips (Sterile)



Indications

- Used to stain preferentially damaged or devitalized cells
- To indicate any dry patches, as well as any mucus-deficient or damaged corneal epithelial cells

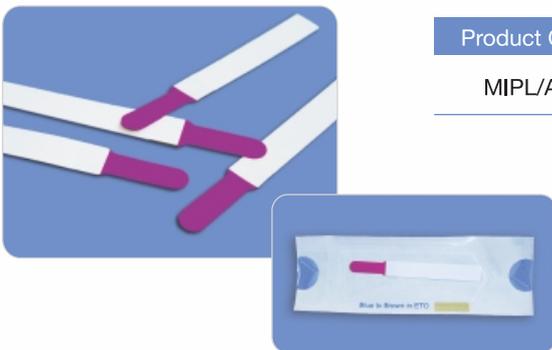
Specifications

- It does not stain healthy, proliferating ocular surface cells and has a minimal effect on cell viability
- It does not sting the eye like Rose Bengal, and a white light or blue light can be used on the slit lamp during detection
- Available as sterile strips in individual pouches
- Each strip is impregnated with 1.50 mg of Lissamine Green
- Innovative peel open packing with transparent film on one side

Rose Touch

Rose Bengal Strips

Rose Bengal is an ocular stain that has affinity for degenerating epithelium.



Product Code	Description	Qty. per box
MIPL/A2	Rose Bengal Strips	100 strips (Sterile)



Indications

- It stains devitalized or degenerated epithelial cells as well as mucous filaments

Specifications

- Available as sterile strips in individual pouches
- Each strip is impregnated with 1.50 mg of Rose Bengal
- Innovative peel open packing with transparent film on one side

Vitrectomy Lens Set

This vitrectomy lens set comprises of a set of 7 contact lenses and 2 rings to hold the contact lenses in position. The main advantage of this system is that it minimizes the dependence of a well-trained assistant.



- High quality glass optics for clear images
- Unique silicon storage cum sterilization container
- Autoclavable Lenses
- Suturable metal ring
- Silicon ring for short procedures
- Flexibility to order individual lenses and rings
- CE Certified
- Loose individual lenses available for sale

Lens	Central Fundus	Biconcave (-90D)	Prism 20°	Prism 30°	Biconcave Prism	Magnifying Lens	Widefield
Code No.	MIL 1	MIL 2	MIL 3	MIL 4	MIL 4A	MIL 5	MIL 5A
Cross Section View							

Irrigating Vitrectomy Lens Set

This set comprises of 3 lenses which have a provision to attach the infusion line for irrigation during a VR surgery.



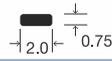
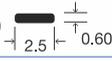
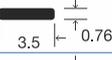
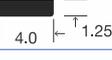
Product Code	Description	Field of View	Qty. per box
MIPL/L2/BC	-90D/Biconcave		1 pc.
MIPL/L2/WF	Widefield		1 pc.
MIPL/L2/CF	Central Fundus		1 pc.

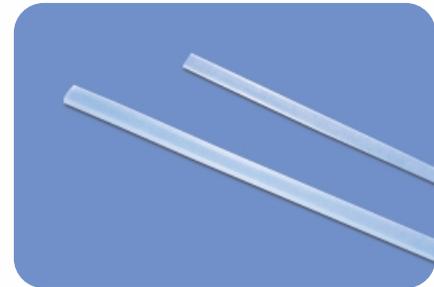
- High quality glass optics for clear images
- Lens description engraved on the handle for easy identification
- Flexibility to order individual lenses
- CE Certified

VITREO RETINA

Silicon Band

Scleral buckling devices are used in a retinal detachment surgery.

Product Code	Description	Qty. per box
MIPL/H2/2.0	2.0 mm (Style 40) 	10 pcs. (Sterile)
MIPL/H2/2.5	2.5 mm (Style 240) 	10 pcs. (Sterile)
MIPL/H2/3.5	3.5 mm (Style 41) 	10 pcs. (Sterile)
MIPL/H2/4.0	4.0 mm (Style 42) 	10 pcs. (Sterile)



- Made from medical grade silicon in USA
- Double pouch packed
- EO Sterilised
- Free sleeve with each band
- CE certified



SteadyRING SELF STABILIZING RING

A disposable vitrectomy ring to stabilize the vitrectomy lenses without sutures during a VR surgery.



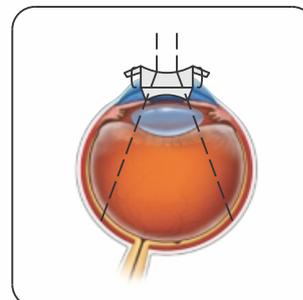
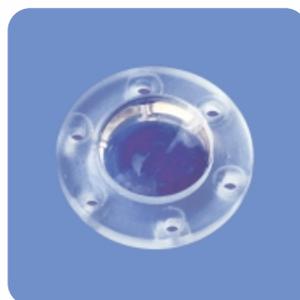
- Special 'tripod design' for better stability during vitreo retinal surgical procedures
- Eliminates the need for a skilled assistant
- No need to suture the lens to the sclera during the surgery
- The surface under the 3 legs are ribbed for a better grip



Product Code	Description	Qty. per box
MIPL/D13	Steady Ring	1 pc. (Sterile)

Temporary Keratoprosthesis

This disposable device is used in a vitreo retinal surgery with opaque or damaged cornea.



- Six suture holes around the rim for creating a sealed system for the VR procedure
- The device acts as a temporary cornea during the surgery
- Biconcave design gives a widefield view of the retina
- CE certified

Product Code	Description	Qty. per box
MIPL/D6/7.5	Temporary Keratoprosthesis (7.5mm)	1 pc. (Sterile)
MIPL/D6/9.0	Temporary Keratoprosthesis (9.0mm)	1 pc. (Sterile)

VITREO RETINA

Vitrectomy Infusion Cannula

Disposable cannula used for infusion of irrigation fluids or surgical fluids like silicon oil/PFCL during vitreo-retina ophthalmic surgical procedures.



- Thin wall stainless steel tube is used for maximum flow
- Designed especially for silicon oil injection
- Superior grip of silicon tube at cannula end as well as connector end
- CE certified

Product Code	Description	Qty. per box
MIPL/E1/2.5	2.5 mm tip (20G)	10 pcs. (Sterile)
MIPL/E1/4.0	4.0 mm tip (20G)	10 pcs. (Sterile)
MIPL/E1/6.0	6.0 mm tip (20G)	10 pcs. (Sterile)

Intraocular Magnet

A set of changeable tips with a rare earth magnet handle for atraumatic removal of magnetic foreign bodies during a VR surgery.

- Set of easily changeable Tips
 - Posterior segment - 16g, 18g, 20g and 23g
 - Anterior segment – 1 no
- Stainless Steel handle
- Extremely strong rare earth magnets used
- User friendly design/ergonomic grip
- **Free sterilization tray supplied with the magnet**
- CE Certified

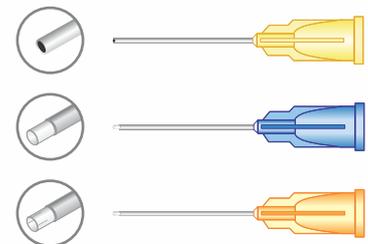
Product Code	Description	Qty. per box
MIPL/G6/SM	Intraocular Magnet	1 set



Silicon Tip Cannula

A disposable silicon tip cannula is used for atraumatic removal of intraocular fluids by active or passive aspiration during a VR surgery.

Product Code	Description	Silicon Tip Length	Qty. per box
MIPL/E2/BTC/20G	Blunt Tip Cannula – 20G	NA	10 pcs (Sterile)
MIPL/E2/STR/20G	Silicon Tip Cannula (Straight/Regular) – 20G	1 mm	10 pcs (Sterile)
MIPL/E2/STBR/20G	Silicon Tip Cannula (Straight/Brush) – 20G	1 mm	10 pcs (Sterile)
MIPL/E2/BTC/23G	Blunt Tip Cannula – 23G	NA	10 pcs (Sterile)
MIPL/E2/STR/23G	Silicon Tip Cannula (Straight/Regular) – 23G	1 mm	10 pcs (Sterile)
MIPL/E2/STBR/23G	Silicon Tip Cannula (Straight/Brush) – 23G	1 mm	10 pcs (Sterile)
MIPL/E2/BTC/25G	Blunt Tip Cannula – 25G	NA	10 pcs (Sterile)
MIPL/E2/STR/25G	Silicon Tip Cannula (Straight/Regular) – 25G	1 mm	10 pcs (Sterile)
MIPL/E2/STBR/25G	Silicon Tip Cannula (Straight/Brush) – 25G	1 mm	10 pcs (Sterile)



- Ultra thin wall cannula for maximum flow
- CE Certified

VITREO RETINA

Backflush Instruments

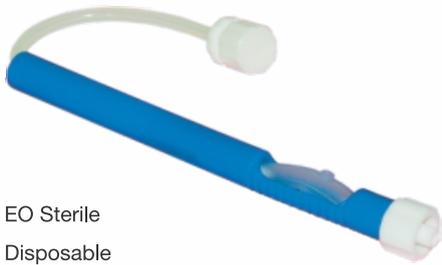
A set of useful handles with or without backflush reservoir for passive aspiration of intraocular fluids during a VR surgery.

Flute Handle (Charles)

This is a simple instrument for passive aspiration of intraocular fluids.

Product Code	Description	Qty. per box
MIPL/N8	Flute Handle (Charles)	1 pc.

- Supplied unsterile
- User friendly design/ergonomic grip
- CE Certified



- EO Sterile
- Disposable

Backflush Handle (Active Aspiration)

This instrument incorporates a silicon backflush reservoir on the conventional Charles flute handle which helps in safe backflushing of the incarcerated tissue during active aspiration of intraocular fluids.

Product Code	Description	Qty. per box
MIPL/E17	Backflush Handle (Active Aspiration)	1 pc. (Sterile)

Backflush Handle (Passive Aspiration)

This instrument incorporates a silicon backflush reservoir on the conventional Charles flute handle which helps in safe backflushing of the incarcerated tissue during passive aspiration of intraocular fluids.

- Supplied unsterile
- User friendly design/ergonomic grip
- CE Certified



Product Code	Description	Qty. per box
MIPL/N7	Backflush Handle (Passive Aspiration)	1 pc.



Backflush Flute Needle with Silicon Tip Cannula

This instrument incorporates a silicon backflush reservoir on the conventional Charles flute handle as well as a silicon tip needle.

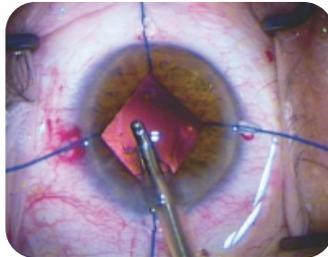
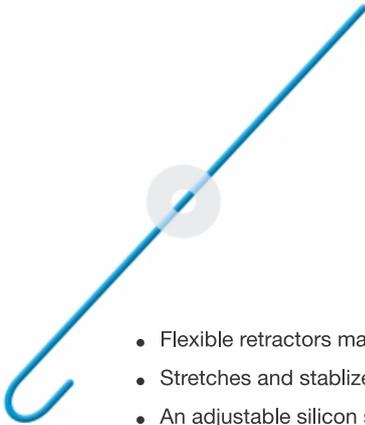
- EO Sterile
- Disposable
- CE Certified

Product Code	Description	Qty. per pack
MIPL/E3/20G	Backflush flute needle with silicon tip cannula -20G	1 pc. (Sterile)
MIPL/E3/23G	Backflush flute needle with silicon tip cannula -23G	1 pc. (Sterile)

CATARACT & IOL

IrisCare Flexible Iris Retractors

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

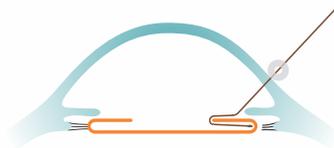


- Flexible retractors made of bright blue PP (Polypropylene)
- Stretches and stabilizes the Iris during the cataract surgery
- An adjustable silicon stopper provides a superior grip and allows adjustment of the pupil size
- Easy to insert and remove
- CE certified

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

CapsuleCare A Capsular Bag Supporting Device

Capsule hooks are used for temporary support of the capsular bag during a cataract surgery when the zonules are weak or in case of subluxated lenses.



- Capsule hooks are made of Nylon with an adjustable silicon lock
- Designed such that the hook is angled to be in the plane of the anterior capsule
- Easy to get a firm and reliable grip on the rim
- Tip of the hook is rounded to prevent any accidental damage to the peripheral capsule while placing the hooks in the bag
- The round tip also provides a larger support area per hook there by reducing the number of hooks required in each surgery
- Silicon lock helps in retaining the hook in retracted position during the surgery
- CE certified

Product Code	Description	Qty. per box
MIPL/D8	Capsule Hooks	5 pcs. (Sterile)

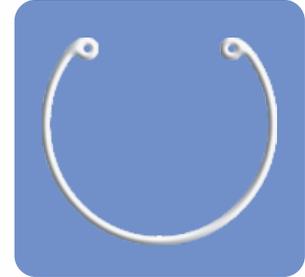
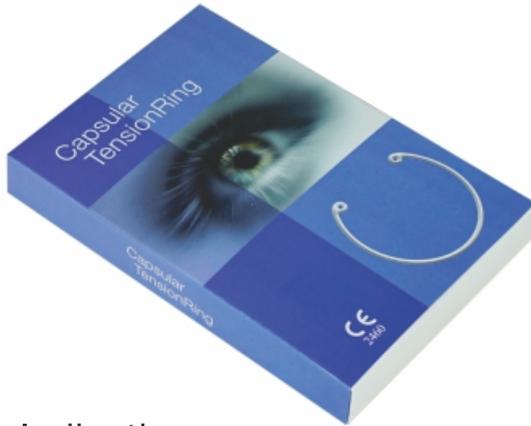
Advantages

- Maintains the position of the capsule during phaco
- Supports the fornix as well as the capsulorhexis rim, so that the peripheral capsule isn't attracted towards the phaco tip
- Avoids the problem of the capsular tension ring trapping cortex
- Prevents zonular stress during nuclear rotation
- Makes it possible to perform posterior chamber phaco even with subluxated lenses having minimum zonular support
- Easy to insert and remove

CATARACT & IOL

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 a highly flexible clear PMMA ring of haptic thickness 0.20 mm.



Indications

- Anticipated zonular dehiscence
- Lens subluxation
- Expected complications during phaco surgery
- Implantation of foldable IOLs
- High risk myopic eyes

Advantages

- Circular expansion and stabilization of the capsular bag
- Reduced risk of capsular fibrosis
- Reduced risk of capsular shrinking
- Safe IOL centration in eyes with zonular dehiscence
- Stabilized conditions during phaco surgery
- CE certified

Product Code	Model	Design	Normal Size	Compressed Size	Eyelets	Material	Qty. per box
MIPL/D2/T3	CTR Type 3		12.0 mm	10.0 mm	2	PMMA	1 pc. (Sterile)
MIPL/D2/T4	CTR Type 4		13.0 mm	11.0 mm	2	PMMA	1 pc. (Sterile)
MIPL/D2/T5	CTR Type 5		14.0 mm	12.0 mm	2	PMMA	1 pc. (Sterile)

Capsular Tension Ring Injector

Capsular tension ring injector is used for controlled injection of a capsular tension ring into the capsular bag.



Advantages

- Controlled insertion of the CTR in the capsular bag
- Extremely easy to use
- CE certified

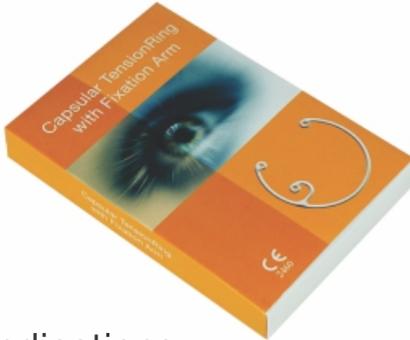
Product Code	Description	Qty. per Box
MIPL/D4	Capsular Tension Ring Injector	10 pcs. (Sterile)



CATARACT & IOL

Capsular Tension Ring with Scleral Fixation Arm

This is a modified CTR which has an additional fixation eyelet that allows it to be sutured to the scleral wall without piercing the capsular bag. This ring is used in cases where a standard CTR may not provide adequate centration and stability.



Indications

- Cases with extreme zonular weakness
- Cases with missing zonules larger than 4 clock hours
- Lens subluxation

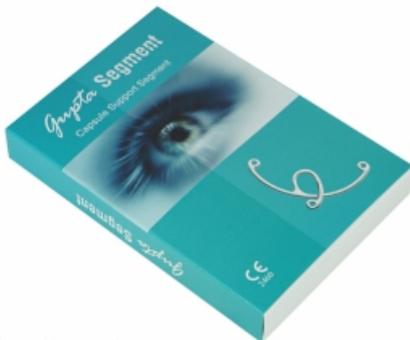
Advantages

- It is used to stabilize and recenter the capsular bag
- Specially designed for scleral fixation with sutures through eyelets in a cataract surgery
- The eyelet is projecting anteriorly which allows it to sit outside the capsular bag
- A double eyelet design is also available for cases which require additional support
- CE certified

Product Code	Model	Design	Normal Size	Compressed Size	Eyelets	Material	Qty. per box
MIPL/D3/T6	CTR Type 6 (L)		12.0 mm	10.0 mm	3	PMMA	1 pc. (Sterile)
MIPL/D3/T7	CTR Type 7 (R)		12.0 mm	10.0 mm	3	PMMA	1 pc. (Sterile)
MIPL/D3/T8	CTR Type 8 (LR)		12.0 mm	10.0 mm	4	PMMA	1 pc. (Sterile)
MIPL/D3/T9	CTR Type 9 (L)		10.0 mm	8.0 mm	3	PMMA	1 pc. (Sterile)

Capsular Support Segment

This is a partial ring of clear PMMA covering approximately one quadrant with a scleral fixation eyelet for temporary or permanent fixation.



Indications

- Cases with extreme zonular weakness
- Cases with missing zonules larger than 4 clock hours
- Lens subluxation

Advantages

- It is used to stabilize and recenter the capsular bag
- Specially designed for scleral fixation with sutures through eyelets in a cataract surgery
- The eyelet is projecting anteriorly which allows it to sit outside the capsular bag
- CE certified

Product Code	Model	Design	Normal Size	Compressed Size	Eyelets	Material	Qty. per box
MIPL/D11	CS Segment (Type 10)		—	—	3	PMMA	1 pc. (Sterile)

CATARACT & IOL

Lens Glide

Disposable lens glide is used for insertion of IOLs or other microsurgical instruments in the anterior chamber.

- Lens glide is a double ended polypropylene device
- The narrow end is used during phacoemulsification surgical procedure whereas the broader end is used during non-phaco surgical procedures
- CE certified



Product Code	Description	Qty. per box
MIPL/D5	Lens Glide	10 pcs. (Sterile)

Anterior Chamber Maintainer

Anterior chamber maintainer is used for maintaining the anterior chamber during an ophthalmic surgical procedure.

The Anterior Chamber maintainer is connected to a separate saline bottle and the tip is inserted into the anterior chamber through the side port incision. In case there is any surge or the chamber becomes shallow, the saline from the bottle automatically fills the anterior chamber avoiding posterior capsule rupture or other surge related complications.

- Ultra thin wall needle for maximum flow
- CE Certified



Product Code	Description	Qty. per box
MIPL/E4	Anterior Chamber Maintainer (20G)	10 pcs. (Sterile)

Peroperative Keratoscope

Peroperative keratoscope is used during an ophthalmic surgical procedure to judge the astigmatism induced in the cornea while putting sutures.

This is a mechanical device made out of anodized aluminum tube. The inner wall of the tube has alternate black and white rings of different thickness. The reflection of these rings on the patient's cornea helps in analyzing the astigmatism induced due to tight and loose sutures.

- Can be resterilised by autoclave or ETO
- CE Certified



Product Code	Description	Qty. per pack
MIPL/N5	Peroperative Keratoscope	1 pc. (Unsterile)

ClearSHIELD

Eye shield is used for a short duration to protect the patients eye from accidental injury or rubbing after a cataract surgery.

- Made from high quality clear polycarbonate or polypropylene
- The eye shield covers the patient's eye using an adhesive tape or a patch
- Smooth edges for maximum comfort
- CE Certified

Product Code	Description	Qty. per box
MIPL/O3/01	Clear polycarbonate Eye shield	100 pcs. (Unsterile)
MIPL/O3/02	Polypropylene Eye shield	100 pcs. (Unsterile)



Micro Incision Blade with Safety

A specially designed handle with a retractable safety cap that protects the blade and minimises the risk of accidental ophthalmic blade injuries that could occur during all phases of a surgical procedure.



A simple slide mechanism pulls the safety cap back making the blade visible and easy to use .

The safety cap locks into place during the surgery. Once the surgery is completed the safety cap is pushed forward to bring the blade back under the safety cap.



Blade in Safety Cap



Blade ready to use

Lance Tip Blade

These blades are designed for making corneal/limbal incision. They are found to be very suitable for making side port.

- Simple user friendly slide mechanism
- Easy blade visibility during surgery
- Ergonomic design
- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- CE certified



Product Code	Description	Qty. per box
MIPL/C3/LANCE/SK/15°	15 Degree	10 Pcs. (Sterile)
MIPL/C3/LANCE/SK/22.5°	22.50 Degree	10 Pcs. (Sterile)
MIPL/C3/LANCE/SK/30°	30 Degree	10 Pcs. (Sterile)
MIPL/C3/LANCE/SK/45°	45 Degree	10 Pcs. (Sterile)

CATARACT & IOL

MVR Blade

These blades are used for making side port in small incision cataract surgery and for making precise water tight port in vitreoretinal surgery.

- Simple user friendly slide mechanism
- Easy blade visibility during surgery
- Ergonomic design
- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- CE certified



Product Code	Description	Qty. per box
MIPL/C3/MVR/SK/19G-A	19 G Angled	10 pcs. (Sterile)
MIPL/C3/MVR/SK/20G-A	20 G Angled	10 pcs. (Sterile)
MIPL/C3/MVR/SK/23G-A	23 G Angled	10 pcs. (Sterile)
MIPL/C3/MVR/SK/25G-A	25 G Angled	10 pcs. (Sterile)

Crescent Blade

These blades are designed for making scleral tunnel (pocket or groove).

- Simple user friendly slide mechanism
- Easy blade visibility during surgery
- Ergonomic design
- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- CE certified



Product Code	Description	Qty. per box
MIPL/C3/CRESCENT/SK/2.0-A	2.0 mm Angled	10 Pcs. (Sterile)
MIPL/C3/CRESCENT/SK/2.5-A	2.5 mm Angled	10 Pcs. (Sterile)

Slit Blade

Precise width keratomes are designed to give incision of required width for insertion of phaco tip, irrigation/aspiration tip.

- Simple user friendly slide mechanism
- Easy blade visibility during surgery
- Ergonomic design
- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- CE certified



Product Code	Description	Qty. per box
MIPL/C3/SLIT/SK/1.2A	1.2 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/1.3-A	1.3 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/1.4-A	1.4 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/1.5-A	1.5 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/1.8-A	1.8 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.0-A	2.0 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.2-A	2.2 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.3-A	2.3 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.4-A	2.4 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.5-A	2.5 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.65-A	2.65 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.75-A	2.75 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/2.80-A	2.80 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/3.00-A	3.00 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/SK/3.20-A	3.20 mm	10 pcs. (Sterile)

Micro Incision Blade

Lance Tip Blade

These blades are designed for making corneal/limbal incision. They are found to be very suitable for making side port.



- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- Clear polycarbonate tray
- CE certified

Product Code	Description	Qty. per box
MIPL/C3/LANCE/15°	15 Degree	10 Pcs. (Sterile)
MIPL/C3/LANCE/22.5°	22.50 Degree	10 Pcs. (Sterile)
MIPL/C3/LANCE/30°	30 Degree	10 Pcs. (Sterile)
MIPL/C3/LANCE/45°	45 Degree	10 Pcs. (Sterile)

Slit Blade

Precise width keratomes are designed to give incision of required width for insertion of phaco tip, irrigation/aspiration tip.



- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- Clear polycarbonate tray
- CE certified

Product Code	Description	Qty. per box
MIPL/C3/SLIT/1.2-A	1.2 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/1.3-A	1.3 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/1.4-A	1.4 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/1.5-A	1.5 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/1.8-A	1.8 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.0-A	2.0 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.2-A	2.2 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.3-A	2.3 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.4-A	2.4 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.5-A	2.5 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.65-A	2.65 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.75-A	2.75 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/2.80-A	2.80 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/3.00-A	3.00 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/3.20-A	3.20 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/3.50-A	3.50 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/3.80-A	3.80 mm	10 pcs. (Sterile)
MIPL/C3/SLIT/4.00-A	4.00 mm	10 pcs. (Sterile)

Green Blade

A very useful lance tip 45° blade made from razor blade fragment.



- Extremely sharp cutting edge
- Polycarbonate handle
- CE certified

Product Code	Description	Qty. per box
MIPL/C3/GB/45°	Micro Incision Blade with Green Handle	50 pcs. (Sterile)

CATARACT & IOL

MVR Blade

These blades are used for making side port in small incision cataract surgery and for making precise water tight port in vitreoretinal surgery.



- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- Clear polycarbonate tray
- CE certified

Product Code	Description	Qty. per box
MIPL/C3/MVR/19G	19 G Straight	10 Pcs. (Sterile)
MIPL/C3/MVR/20G	20 G Straight	10 Pcs. (Sterile)
MIPL/C3/MVR/23G	23 G Straight	10 Pcs. (Sterile)
MIPL/C3/MVR/25G	25 G Straight	10 Pcs. (Sterile)



Product Code	Description	Qty. per box
MIPL/C3/MVR/19G-A	19 G Angled	10 Pcs. (Sterile)
MIPL/C3/MVR/20G-A	20 G Angled	10 Pcs. (Sterile)
MIPL/C3/MVR/23G-A	23G Angled	10 Pcs. (Sterile)
MIPL/C3/MVR/25G-A	25G Angled	10 Pcs. (Sterile)

Crescent Blade

These blades are designed for making scleral tunnel (pocket or groove).



- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- Clear polycarbonate tray
- CE certified

Product Code	Description	Qty. per box
MIPL/C3/CRESCENT/2.0	2.0 mm Straight	10 Pcs. (Sterile)
MIPL/C3/CRESCENT/2.0-A	2.0 mm Angled	10 Pcs. (Sterile)
MIPL/C3/CRESCENT/2.2	2.2 mm Straight	10 Pcs. (Sterile)
MIPL/C3/CRESCENT/2.2-A	2.2 mm Angled	10 Pcs. (Sterile)
MIPL/C3/CRESCENT/2.5	2.5 mm Straight	10 Pcs. (Sterile)
MIPL/C3/CRESCENT/2.5-A	2.5 mm Angled	10 Pcs. (Sterile)

Enlarger Blade

These blades are designed to give incision of required width for IOL Enlarger. The tip is made blunt to avoid secondary incision.



- Satin finish blades for minimum reflection
- Extremely sharp cutting edge
- Polycarbonate handle
- Clear polycarbonate tray
- CE certified

Product Code	Description	Qty. per box
MIPL/C3/ENLARGER/5.00-A	5.00 mm Angled	10 Pcs. (Sterile)
MIPL/C3/ENLARGER/5.20-A	5.20 mm Angled	10 Pcs. (Sterile)
MIPL/C3/ENLARGER/5.50-A	5.50 mm Angled	10 Pcs. (Sterile)

OPHTHALMIC CANNULAS

Anesthesia Cannula

Disposable ophthalmic cannula used for administering local anesthesia.



Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E6/A4	Retrobulbar Cannula (Atkinson), 19G	38 mm	10 Pcs. (Sterile)
MIPL/E6/A5	Retrobulbar Cannula (Atkinson), 21G	38 mm	10 Pcs. (Sterile)
MIPL/E6/A1	Retrobulbar Cannula (Atkinson), 23G	38 mm	10 Pcs. (Sterile)
MIPL/E6/A2	Retrobulbar Cannula (Atkinson), 25G	38 mm	10 Pcs. (Sterile)
MIPL/E6/A3	Retrobulbar Cannula (Atkinson), 27G	38 mm	10 Pcs. (Sterile)



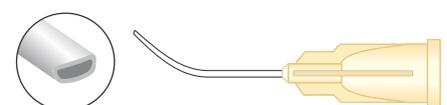
Retrobulbar Cannula

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E6/B4	Peribulbar Cannula (Atkinson), 19G	25 mm	10 Pcs. (Sterile)
MIPL/E6/B5	Peribulbar Cannula (Atkinson), 21G	25 mm	10 Pcs. (Sterile)
MIPL/E6/B1	Peribulbar Cannula (Atkinson), 23G	25 mm	10 Pcs. (Sterile)
MIPL/E6/B2	Peribulbar Cannula (Atkinson), 25G	25 mm	10 Pcs. (Sterile)
MIPL/E6/B3	Peribulbar Cannula (Atkinson), 27G	25 mm	10 Pcs. (Sterile)



Peribulbar Cannula

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E6/C1	Sub Tenon Cannula, 19G	25 mm	10 Pcs. (Sterile)



Sub Tenon Cannula

OPHTHALMIC CANNULAS

Cystotome



Disposable ophthalmic cannula used for capsulorhexis, intercapsular / endocapsular and can opener capsulotomy technique.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E7/A1	Cystotome (Formed), 25G	16 mm	10 Pcs. (Sterile)
MIPL/E7/A5	Cystotome (Formed), 26G	16 mm	10 Pcs. (Sterile)
MIPL/E7/A2	Cystotome (Formed), 27G	16 mm	10 Pcs. (Sterile)
MIPL/E7/A3	Cystotome (Formed), 30G	16 mm	10 Pcs. (Sterile)



Cystotome (formed)

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E7/A4	Cystotome (Blumenthal), 27G	16 mm	10 Pcs. (Sterile)



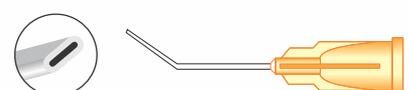
Cystotome (Blumenthal)

Hydrodissection/ Hydrodelineation Cannula



Disposable ophthalmic cannula used to effectively separate layers of nucleus and cortex in cataract surgery procedures.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E9/A3	Nucleus Hydrodissector, 23G	22 mm	10 Pcs. (Sterile)
MIPL/E9/A1	Nucleus Hydrodissector, 25G	22 mm	10 Pcs. (Sterile)
MIPL/E9/A4	Nucleus Hydrodissector, 27G	22 mm	10 Pcs. (Sterile)
MIPL/E9/A2	"J" Shaped Nucleus Hydrodissector, 25G	22 mm	10 Pcs. (Sterile)



Hydrodissection/
Hydrodelineation Cannula

OPHTHALMIC CANNULAS

Cortex Aspirating Cannula

Disposable ophthalmic cannula used for aspirating cortical debris when chamber is maintained with either an anterior chamber maintainer or a viscoelastic substance.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E10/A1	Cortex Aspirating Cannula (Simcoe), 21G	22 mm	10 Pcs. (Sterile)
MIPL/E10/A2	Cortex Aspirating Cannula (Simcoe), 23G	22 mm	10 Pcs. (Sterile)
MIPL/E10/A4	Cortex Aspirating Cannula (Simcoe), 25G	22 mm	10 Pcs. (Sterile)
MIPL/E10/A5	Cortex Aspirating Cannula (Simcoe), 26G	22 mm	10 Pcs. (Sterile)
MIPL/E10/A3	"J" Shaped Cortex Aspirating Cannula, 25G	22 mm	10 Pcs. (Sterile)



Cortex Aspirating Cannula

Irrigating & Aspirating Cannula

Disposable ophthalmic cannula used for maintaining or forming anterior chamber and irrigating cornea during surgery. It may be used for injection or removal of air, fluids & viscoelastic substances during an ophthalmic surgery.

Product Code	Description with Gauge	Qty. per box
MIPL/E11/A6	I & A Cannula (Simcoe Regular), 21G	10 Pcs. (Sterile)
MIPL/E11/A1	I & A Cannula (Simcoe Regular), 22G	10 Pcs. (Sterile)
MIPL/E11/A2	I & A Cannula (Simcoe Regular), 23G	10 Pcs. (Sterile)



Irrigating & Aspirating Cannula

Capsule Polishers

Disposable ophthalmic cannula used for removing debris from the posterior, anterior and equatorial regions of capsular bag. Micro etched tips are slightly roughened for gentle polishing.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E12/A1	Capsule Polisher (Kratz), 21G	22 mm	10 Pcs. (Sterile)
MIPL/E12/A2	Capsule Polisher (Kratz), 23G	22 mm	10 Pcs. (Sterile)
MIPL/E12/A4	Capsule Polisher (Kratz), 25G	25 mm	10 Pcs. (Sterile)
MIPL/E12/A5	Capsule Polisher (Kratz), 27G	25 mm	10 Pcs. (Sterile)
MIPL/E12/A3	Capsule Polisher (Pearce) Olive Tip, 25G	25 mm	10 Pcs. (Sterile)



Capsule Polishers

OPHTHALMIC CANNULAS

Air Injection & Irrigation Cannula

Disposable ophthalmic cannula used for maintaining or forming anterior chamber and irrigating cornea during surgery. It may be used for injection or removal of air, fluids & viscoelastic substances during an ophthalmic surgery.

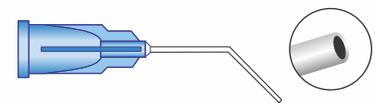


Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E8/A5	Anterior Chamber Cannula (Rycroft), 16G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A6	Anterior Chamber Cannula (Rycroft), 19G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A7	Anterior Chamber Cannula (Rycroft), 20G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A8	Anterior Chamber Cannula (Rycroft), 21G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A1	Anterior Chamber Cannula (Rycroft), 23G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A2	Anterior Chamber Cannula (Rycroft), 25G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A9	Anterior Chamber Cannula (Rycroft), 26G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A3	Anterior Chamber Cannula (Rycroft), 27G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A10	Anterior Chamber Cannula (Rycroft), 28G	22 mm	10 Pcs. (Sterile)
MIPL/E8/A4	Anterior Chamber Cannula (Rycroft), 30G	22 mm	10 Pcs. (Sterile)



Anterior Chamber Cannula

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E8/B1	Viscoelastic Cannula, 23G	22 mm	10 Pcs. (Sterile)
MIPL/E8/B2	Viscoelastic Cannula, 25G	22 mm	10 Pcs. (Sterile)
MIPL/E8/B3	Viscoelastic Cannula, 27G	22 mm	10 Pcs. (Sterile)

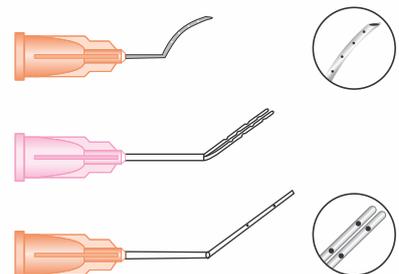


Viscoelastic Cannula

Lasik Cannula

Disposable ophthalmic cannula used for all types of refractive surgery and minor office procedure.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E16/A1	Lasik Irrigating Cannula (Banaji) 23G	22 mm	1 Pc. (Sterile)
MIPL/E16/A2	Lasik Double Arm Cannula - Irrigation by four ports	N/A	1 Pc. (Sterile)
MIPL/E16/A3	Lasik Double Arm Cannula (Vidaurri) - Irrigation by eight ports	N/A	1 Pc. (Sterile)



Lasik Cannula

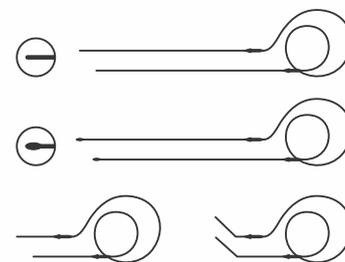
OPHTHALMIC CANNULAS

Lacrimal Cannula

Disposable ophthalmic cannula used for treatment of canaliculus system stenosis or nasolacrimal duct obstruction.



Product Code	Description with Gauge	Qty. per box
MIPL/E5/7.5X23G-R	Lacrimal Intubation Set 7.5cm, 23G (Regular)	10 Pcs. (Sterile)
MIPL/E5/7.5X23G-O	Lacrimal Intubation Set 7.5cm, 23G (Olive Tip)	10 Pcs. (Sterile)
MIPL/E5/11X23G-R	Lacrimal Intubation Set 11cm, 23G (Regular)	10 Pcs. (Sterile)
MIPL/E5/11X23G-O	Lacrimal Intubation Set 11cm, 23G (Olive Tip)	10 Pcs. (Sterile)
MIPL/E5/15X23G-R	Lacrimal Intubation Set 15cm, 23G (Regular)	10 Pcs. (Sterile)
MIPL/E5/15X23G-O	Lacrimal Intubation Set 15cm, 23G (Olive Tip)	10 Pcs. (Sterile)
MIPL/E5/17.5X23G-R	Lacrimal Intubation Set 17.5cm, 23G (Regular)	10 Pcs. (Sterile)
MIPL/E5/17.5X23G-O	Lacrimal Intubation Set 17.5cm, 23G (Olive Tip)	10 Pcs. (Sterile)
MIPL/E5/4.5/REG-ST	DCR Set, Straight, 4.5cm, 20G	10 Pcs. (Sterile)
MIPL/E5/4.5/REG-ANG	DCR Set, Angled, 4.5cm, 20G	10 Pcs. (Sterile)



Lens Removal Cannula

Disposable ophthalmic cannula used for irrigating and lifting out the lens nucleus and large cortical debris.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E13/A3	Irrigating Vectus (Knole-Pearce), 23G	22 mm	10 Pcs. (Sterile)
MIPL/E13/A1	Irrigating Vectus (Knole-Pearce), 25G	22 mm	10 Pcs. (Sterile)
MIPL/E13/A2	Irrigating Vectus (Knole-Pearce), 27G	22 mm	10 Pcs. (Sterile)

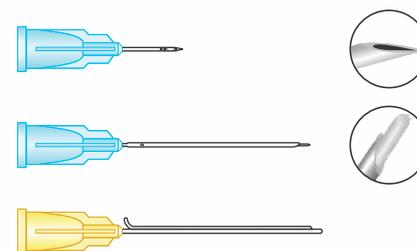


Lens Removal Cannula

Vitreous Retinal Cannula

Disposable ophthalmic cannula used for specific procedure in vitreous retinal surgery.

Product Code	Description with Gauge	Needle Length	Qty. per box
MIPL/E14/A1	High Viscosity Injector (Peyman) 19G	9 mm	10 Pcs. (Sterile)
MIPL/E14/A4	High Viscosity Injector (Peyman) 23G	9 mm	10 Pcs. (Sterile)
MIPL/E14/A7	High Viscosity Injector (Peyman) 25G	9 mm	10 Pcs. (Sterile)
MIPL/E14/A2	PFCL I/A Cannula with 20G Aspiration Port	37 mm	10 Pcs. (Sterile)
MIPL/E14/A3	PFCL I/A Cannula with 23G Aspiration Port	37 mm	10 Pcs. (Sterile)



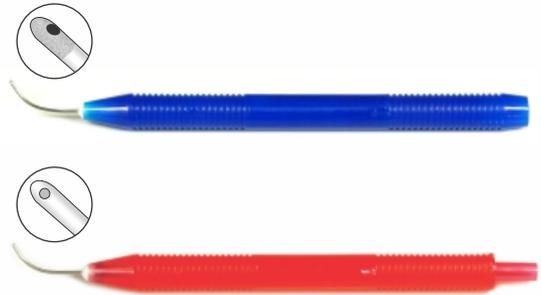
Vitreous Retinal Cannula

OPHTHALMIC CANNULAS

Bimanual Cannula

Disposable ophthalmic cannula used for irrigation and aspiration of the anterior chamber.

Product Code	Description	Gauge	Qty. per pack
MIPL/E15/A8/01	Bi-Manual Irrigation Handpiece Disposable	21G	1 pc. (sterile)
MIPL/E15/A8/02	Bi-Manual Aspiration Handpiece with polisher Disposable	21G	1 pc. (sterile)
MIPL/E15/A8/03	Bi-Manual Aspiration Handpiece without polisher Disposable	21G	1 pc. (sterile)
MIPL/E15/A9/01	Bi-Manual Irrigation Handpiece Disposable	22G	1 pc. (sterile)
MIPL/E15/A9/02	Bi-Manual Aspiration Handpiece with polisher Disposable	22G	1 pc. (sterile)
MIPL/E15/A9/03	Bi-Manual Aspiration Handpiece without polisher Disposable	22G	1 pc. (sterile)
MIPL/E15/A10/01	Bi-Manual Irrigation Handpiece Disposable	23G	1 pc. (sterile)
MIPL/E15/A10/02	Bi-Manual Aspiration Handpiece with polisher Disposable	23G	1 pc. (sterile)
MIPL/E15/A10/03	Bi-Manual Aspiration Handpiece without polisher Disposable	23G	1 pc. (sterile)



Bimanual I & A Cannula - Disposable

Product Code	Description	Gauge	Qty. per pack
MIPL/E15/A11/01	Bi-Manual Irrigation Handpiece S.S.	21G	1 pc. (sterile)
MIPL/E15/A11/02	Bi-Manual Aspiration Handpiece with polisher S.S.	21G	1 pc. (sterile)
MIPL/E15/A12/01	Bi-Manual Irrigation Handpiece S.S.	22G	1 pc. (sterile)
MIPL/E15/A12/02	Bi-Manual Aspiration Handpiece with polisher S.S.	22G	1 pc. (sterile)
MIPL/E15/A13/01	Bi-Manual Irrigation Handpiece S.S.	23G	1 pc. (sterile)
MIPL/E15/A13/02	Bi-Manual Aspiration Handpiece with polisher S.S.	23G	1 pc. (sterile)



Bimanual I & A Cannula - Stainless Steel

Product Code	Description	Gauge	Qty. per pack
MIPL/E15/A6/01	Bi-Manual Irrigation Handpiece TI	21G	1 pc. (sterile)
MIPL/E15/A6/02	Bi-Manual Aspiration Handpiece with polisher TI	21G	1 pc. (sterile)
MIPL/E15/A7/01	Bi-Manual Irrigation Handpiece TI	22G	1 pc. (sterile)
MIPL/E15/A7/02	Bi-Manual Aspiration Handpiece with polisher TI	22G	1 pc. (sterile)
MIPL/E15/A5/01	Bi-Manual Irrigation Handpiece TI	23G	1 pc. (sterile)
MIPL/E15/A5/02	Bi-Manual Aspiration Handpiece with polisher TI	23G	1 pc. (sterile)



Bimanual I & A Cannula - Titanium

Co-axial Cannula

Disposable ophthalmic cannula used for irrigation and aspiration of the anterior chamber.

Product Code	Description	Gauge	Qty. per pack
MIPL/E19/A1/01	Co-Axial I&A Handpiece - (Straight) Disposable	19G	1 pc. (sterile)
MIPL/E19/A1/02	Co-Axial I&A Handpiece - (Angled) 45° Disposable	19G	1 pc. (sterile)
MIPL/E19/A2/01	Co-Axial I&A Handpiece - (Straight) Disposable	21G	1 pc. (sterile)
MIPL/E19/A2/02	Co-Axial I&A Handpiece - (Angled) 45° Disposable	21G	1 pc. (sterile)
MIPL/E19/A3/01	Co-Axial I&A Handpiece - (Straight) Disposable	23G	1 pc. (sterile)
MIPL/E19/A3/02	Co-Axial I&A Handpiece - (Angled) 45° Disposable	23G	1 pc. (sterile)



Co-Axial I & A Handpiece (Disposable)

TEACHING & TRAINING DEVICES

i-STAND Eyeball Stand



This mechanical device is used for securely fixing the human or animal eyes and micro surgical training on the same.

- Both human and animal eyes can be fixed on the stand
- Required anterior chamber pressure can be created and maintained
- Can be sterilized by autoclaving or EO gas
- CE Certified

Product Code	Description	Qty. per box
MIPL/M1	Eyeball Stand	1 pc.

i-STAND PLUS Eyeball Stand With Fixation Head



This mechanical device is used for securely fixing the human or animal eyes and micro surgical training on the same.

- Both human and animal eyes can be fixed on the stand
- Required anterior chamber pressure can be created and maintained
- Can be sterilized by autoclaving or EO gas
- CE Certified

Product Code	Description	Qty. per box
MIPL/M7	Eyeball Stand with fixation head	1 pc.

LASER-i Laser Practice Eye



Laser-i is an ophthalmic teaching device used for simulating green/red laser shots in an artificial diseased retina.

- The optics resembles an aphakic, emetropic eye
- A photographic film is used as an artificial diseased retina, which responds to the laser shots
- It can be mounted on slit lamp of all available makes
- "Laser-i" is an optical + mechanical device which does not require electricity
- CE Certified

Product Code	Description	Qty. per box
MIPL/M3	Laser Practice Eye	1 pc.



TEACHING & TRAINING DEVICES

PHACO-i Phaco Practice Eye



Phaco-i is a simulator eye for practicing the basic steps of phaco surgery and getting good hand foot coordination on the phaco machines.

- Can be stored at room temperature
- Only non biological materials used in components
- Can be used with a Practice head for better simulation
- Ideal training tool for phaco beginners to reduce the learning curve
- Very economically priced
- CE Certified



Product Code	Description	Qty. per box
MIPL/M2	Phaco Practice Eye	10 pcs.

i-MASK Phaco Practice Eye Fixation Head



This artificial head is used for fixation of the phaco practice eyes and give a more natural feel of the human face to the user.

- Simulates facial contours
- Includes a fluid collection tray and a drainage tube
- Easy to clean
- Light weight – easy to carry
- Very economically priced
- CE Certified

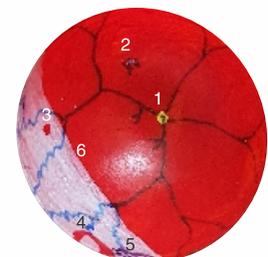
Product Code	Description	Qty. per box
MIPL/M6	Phaco Practice Eye Fixation Head	1 pc.

MODEL-i Model Eye for Indirect Ophthalmoscopy & Retinoscopy



Model-i is an ophthalmic teaching device used for practicing indirect ophthalmoscopy and retinoscopy.

- Normal & abnormal retinal structures are painted inside the eye
- Can simulate myopic as well as hypermetropic eyes
- Model-i is an optical + mechanical device which does not require electricity
- CE Certified



Product Code	Description	Qty. per box
MIPL/M4	Model Eye for Indirect Ophthalmoscopy & Retinoscopy	1 pc.

1. Optic disc
2. Chorio-retinal scar
3. Round hole
4. Horseshoe tear
5. Lattice
6. Retinal detachment

FLUID MANAGEMENT DEVICES

SoftSOAK

PVA Sponge Spears



High quality PVA sponge spears specifically designed for lasik and other delicate procedures.

- Special PVA material for fastest wicking spears available
- Highly absorbent and particulate free
- Wide firm tip for tissue manipulation
- Innovative moisture proof packing
- CE certified



Product Code	Description	Qty. per box
MIPL/B2/5	5 PVA Spears per foil, 50 foils per box	250 Spears per box (Sterile)

HighSOAK

Cellulose Sponge Spears



High quality cellulose sponge spears specifically designed for fast and high capacity fluid absorption.

- Special cellulose material gives the fastest wicking spears available
- Highly absorbent and an ideal replacement for cotton swabs
- CE certified



Product Code	Description	Qty. per box
MIPL/B1/5	5 Cellulose Spears per pouch, 50 pouches per box	250 Spears per box (Sterile)

PVA Instrument Wipe

- Special PVA material is highly absorbent and particulate free
- Does not damage extremely delicate instruments
- Prolongs the life of these expensive instruments

High quality PVA sponge wipe for care and cleaning of extremely delicate micro instruments.

Product Code	Description	Qty. per pack
MIPL/B5	PVA Instrument Wipe	1 pc. (Sterile)



PVA Segment

- Special PVA material is highly absorbent and particulate free

High quality PVA sponge segments for controlled application of Mytomycin C on the tissue.

Product Code	Description	Qty. per pack
MIPL/B6/01	PVA Segment (Rectangular)	1 pc. (Sterile)
MIPL/B6/02	PVA Segment (Round 9.5mm)	1 pc. (Sterile)



PVA Wick Drain

- Special PVA material is highly absorbent and particulate free

High quality PVA wick to remove excess fluids from the surgical site with fast wicking ability.

Product Code	Description	Qty. per pack
MIPL/B4	PVA Wick Drain	1 pc. (Sterile)



MISCELLANEOUS

CAM Vision Stimulator

This instrument is designed for treatment of lazy/amblyopic eye based on the concept of active and controlled simulation.

- Spatially oriented stimulus
- All day passive occlusion replaced by seven-minute active stimulation
- Compact, portable model which can be given to the patient saving time and helping in regular exercise
- Size : 21 x 14 x 11 cm
- Weight : 1 Kg
- CE Certified



Product Code	Description	Qty. Per Box
MIPL/M5	Cam Vision Stimulator	1 pc.

Occluder with or without Pinhole

Occluder with Pinhole is used to detect presence of refractive error as a cause of poor vision. Occluder without Pinhole is used to block an eye without touching the eyeball.

- Made in ABS Plastic
- Matt finish to reduce reflections
- Ergonomic grip
- Branding options on the handle



Product Code	Description	Qty. Per Box
MIPL/N9	Occluder without pinhole	1 pc.
MIPL/N10	Occluder with pinhole	1 pc.

Slit Lamp Shield

A protective device designed to be used with a slit lamp to minimize the risk of COVID-19 infection to the user in ophthalmology clinics.

- Designed for maximum user safety
- Material: 3mm Clear Acrylic
- Available Size: 300 x 300 mm
- Easy to install and remove
- Universal design for all slit lamps
- Easy to clean and disinfect



Product Code	Description	Qty. Per Box
MIPL/N11/02	Slit Lamp Shield (300x300 mm)	10 Pcs.

Our Global Footprint



- Australia
- Bangladesh
- Bahrain
- Brazil
- Bulgaria
- Cambodia
- Chile
- Columbia
- Cyprus
- Denmark
- Egypt
- Finland
- France
- Georgia
- Germany
- Greece
- Guatemala
- India
- Indonesia
- Israel
- Italy
- Jordan
- Kenya
- Latvia
- Lebanon
- Libya
- Mali
- Malaysia
- Mauritius
- Mexico
- Mongolia
- Morocco
- Myanmar
- Nepal
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- New Zealand
- Nigeria
- Norway
- Peru
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OBL and Kit Packers

MIPL offers non-sterile and sterile products in customized packing. Contact us to discuss how we can help your product development or contract manufacturing needs.



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