

# HOSPITAL INSTRUMENTS



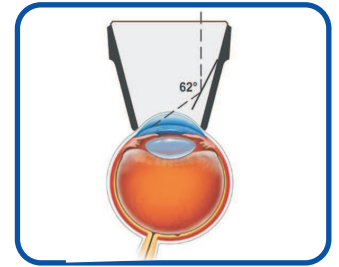
# DIAGNOSTIC & SURGICAL LENSES

## Single mirror Goniolens



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

- Made in glass
- Contact medium required
- CE Certified



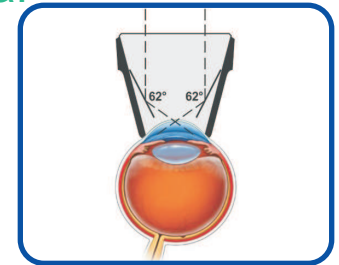
Product code	Description	Mirror angle
RME/11	Single mirror Goniolens	62°

## Two mirror Goniolens



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

- Made in glass
- Contact medium required
- CE Certified



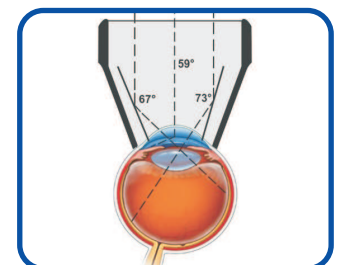
Product code	Description	Mirror angle
RME/12	Two mirror Goniolens	62°/62°

## Three mirror Goniolens



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

- Made in glass
- Contact medium required
- CE Certified



Product code	Description	Mirror angle
RME/13	Three mirror Goniolens	59° /66°/73°

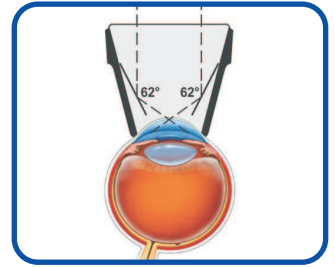
# DIAGNOSTIC & SURGICAL LENSES

## Four mirror Goniolens

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



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



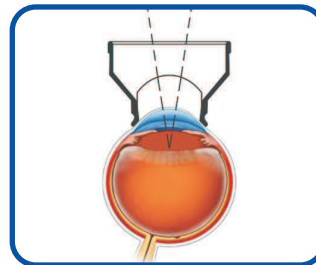
Product code	Description	Mirror angle
RME/14	Four mirror Goniolens	62°

## YAG capsulotomy lens

This lens is used for YAG laser capsulotomy procedures.



- Made in glass
- CE certified



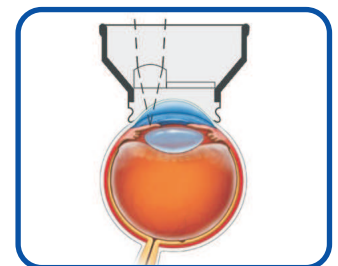
Product code	Description	Qty. per box
RME/J1	YAG Capsulotomy lens	1pc.

## YAG Iridectomy lens

This lens is used for YAG laser Iridectomy procedures.



- Made in glass
- CE certified



Product code	Description	Qty. per box
RME/J2	YAG Iridectomy lens	1pc.

## 78 D Aspheric lens

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

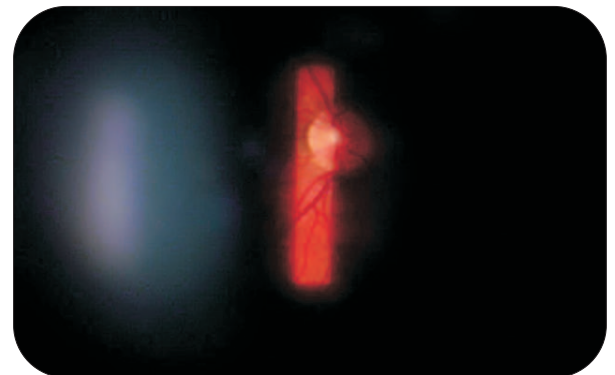


This Slit lamp lens offers an ideal combination magnification and field of view. It also provides an extended working distance from the cornea. Superior glass optics offers high clarity images

- Made in glass
- Aspheric optics
- CE certified

## 90 D Aspheric lens

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



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. 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
RME/K3	90 D Aspheric lens	94 <sup>0</sup>

# KERATOPLASTY & CORNEA

## Endothelial punch

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

- **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 sizes of trephines.
- **Spring recoil:** Endothelial Punch can be sterilized by autoclaving or EO gas
- **Sterilization:** After Completion of the cut, the trephine retracts back with an inbuilt spring system
- Each set consists of two plungers
- CE Certified



ENDOTHELIAL PUNCH

Product code	Description	Qty. per box
RMEN1	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
- CE certified
- EO Sterile



## 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
RME/D12	Teflon block	10pc.

# Suction Trepphine

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.



- 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

# 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



# 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.



- 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

Product code	Description	Qty. per box
RME/C4/01/7.00	7.00 mm Diameter	1 pc.
RME/C4/01/7.25	7.25 mm Diameter	1 pc.
RME/C4/01/7.50	7.50 mm Diameter	1 pc.
RME/C4/01/7.75	7.75 mm Diameter	1 pc.
RME/C4/01/8.00	8.00 mm Diameter	1 pc.

**Trephine punch (vacuum)** The Nanoedge Trephine Punch (Vacuum) is designed to take out a circular corneal button of predetermined diameter from the donor 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.



- 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

Product code	Description	Qty. per box
RME/C4/02/7.00	7.00 mm Diameter	1 pc.
RME/C4/02/7.25	7.25 mm Diameter	1 pc.
RME/C4/02/7.50	7.50 mm Diameter	1 pc.
RME/C4/02/7.75	7.75 mm Diameter	1 pc.
RME/C4/02/8.00	8.00 mm Diameter	1 pc.



# Diagnostic Strips

## Fluoro Touch fluorescein sodium

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



Product code	Description	Qty. per box
RME/A4/100	Fluorescein Sodium Ophthalmic Strips	100 strips (Sterile)
RME/A4/300	luorescein Sodium Ophthalmic	300 strips (Sterile)

## Indication

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

## Specification

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

# Tear Touch

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

## Schirmer tear test strip

Product code	Description	Qty. per box
RME/A1	schirmer tear test strips	100 strips.



## Indication

Used for measurement of tear production

## Specification

- 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 a transparent film on one side
- CE Certified

# Tear Touch Blue

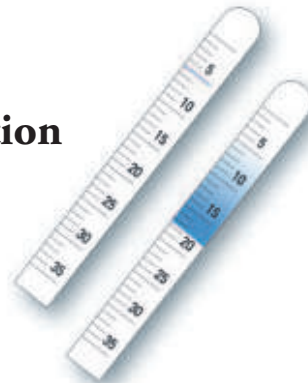
## Schirmer tear test strip with blue mark

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

Product code	Description	Qty. per box
RME/A6	schirmer tear test strips with blue mark	100 strips.

## Indication

Used for measurement of tear production



## Specification

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

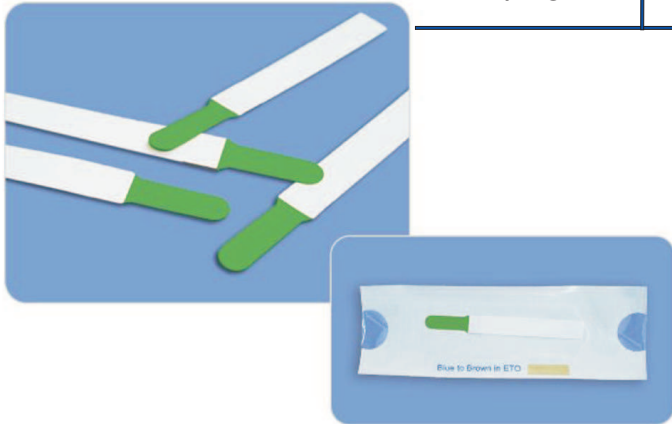
# Diagnostic Strips

## 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
RME/A3	Lissamine green strips	100 strips.



## Indication

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

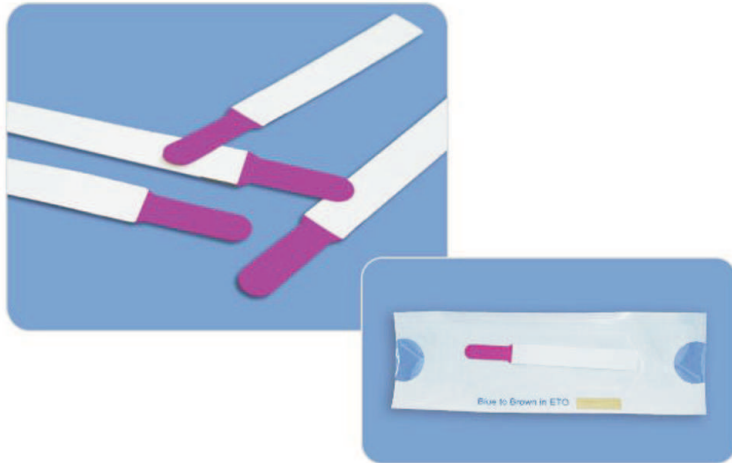
## Specification

- 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 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 approximately 1.50 mg of Lissamine Green
- Innovative peel open packing with a transparent film on one side

# Rose Touch

Rose bengal strips

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



Product code	Description	Qty. per box
RME/A2	Rose Bengal strips	100 strips.

## Indication

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

## Specification

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

# VITREO RETINA

## 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

## 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.

- 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.

- Made from medical grade silicon in the USA
- Double pouch packed
- EO Sterilised



## Steady RING

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 is ribbed for a better grip

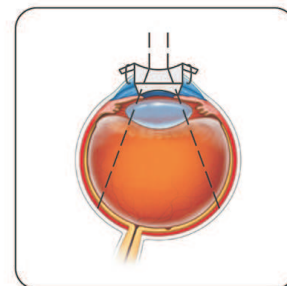
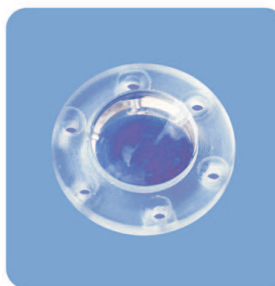


Product code	Description	Qty. per box
RME/D13	Steady ring	1 pc.

## Temporary Keratoprosthesis

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

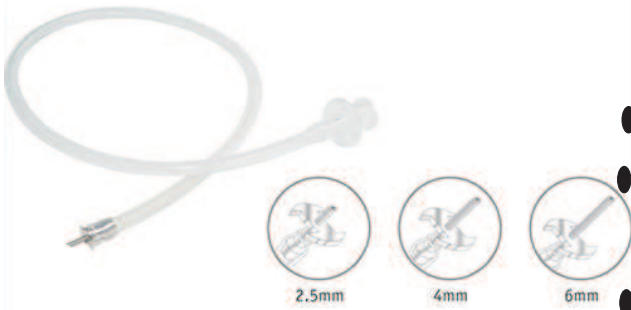
- Six suture holes around the rim for creating a sealed system for the VR procedure
- The device acts as a temporary cornea during the surgery
- Biconcave design gives a widefield view of the retina
- CE certified



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

## Vitreotomy 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

## Intraocular Magnet

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

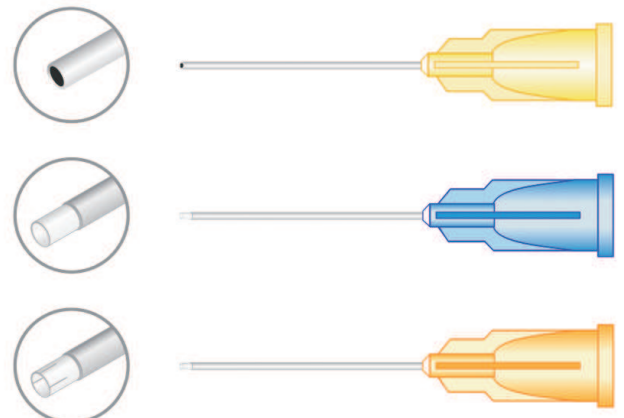


- Set of easily changeable Tips
  - Posterior segment – 16g, 18g, 20g, and 23g
  - Anterior segment – 1 no
- Stainless Steel Handle
- Extremely strong rare earth magnets used
- User friendly design/ergonomic grip
- Supplied in a sterilization tray

## 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.

- Ultra thin wall cannula for maximum flow
- CE certified



# Vitreo Retina

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

## Backflush

## Instruments

### Flute Handle Charles



Product code	Description	Qty. per box
RME/N8	Flute Handle Charles	1 pc.

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

### 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.

- EO Sterile
- Disposable

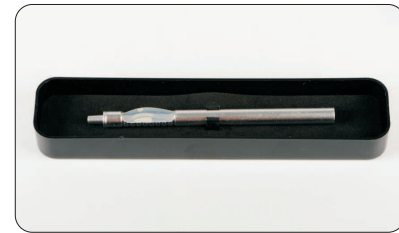
Product code	Description	Qty. per box
RME/E17	Flute Handle (Active Aspiration)	1 pc.

### 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
RME/N7	Blackflush handle	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 box
RME/E3/20G	Blackflush Flute handle	1 pc.
RME/E3/23G	Blackflush Flute handle	

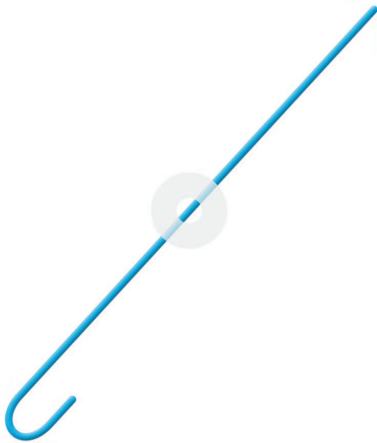




# CATARACT & IOL

## IrisCare iris retractors

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



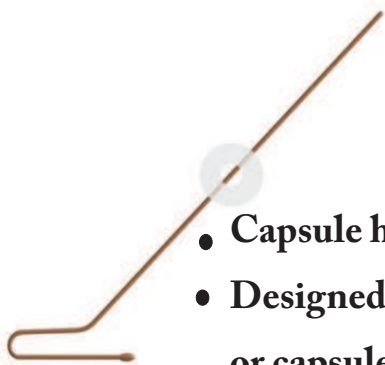
- Flexible retractors made of bright blue PP (Polypropylene)
- Stretches and stabilizes the Iris during the cataract surgery
- An adjustable silicon stopper provides a superior grip and allows adjustment of the pupil size
- Easy to insert and remove
- CE Certified

Product code	Description	Qty. per box
RMED1	Iris Retractors	5 pc..

## CapsuleCare

A capsule bag supporting device

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



Product code	Description	Qty. per box
RMED8	Capsule Hooks	5 pc..

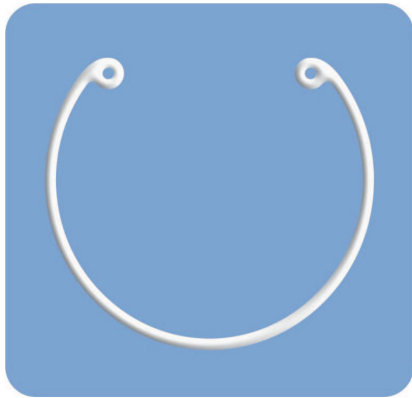
- Capsule hooks are made of Nylon with an adjustable silicon lock
- Designed such that the hook is angled to be in the plane of the anterior capsule
- Easy to get a firm and reliable grip on the rim
- Tip of the hook is rounded to prevent any accidental damage to the peripheral capsule while placing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



# 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



## Indication

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

## Specification

- 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

## Capsular Tension Ring Injector

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



Product code	Description	Qty. per box
RME/D4	Capsular Tension Ring Injector	1 pc..

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

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



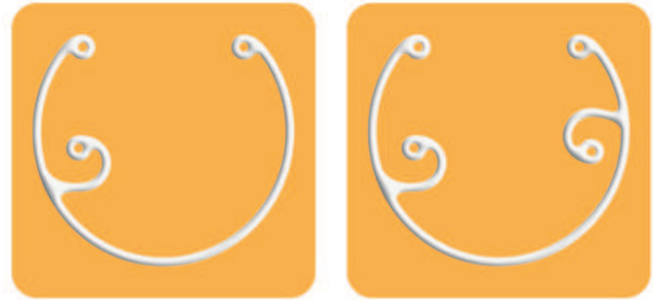
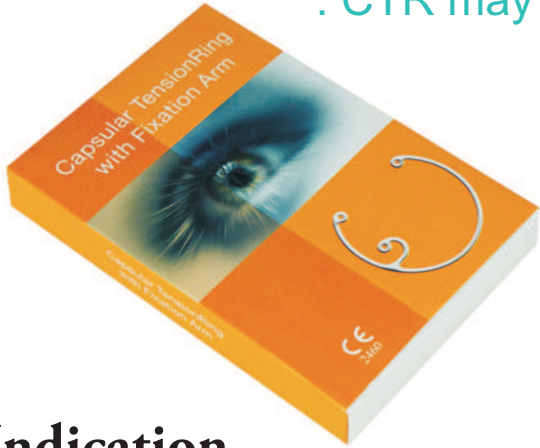
This is a mechanical device made out of an anodized aluminum tube. The inner wall of the tube has alternate black and white rings of different thickness. The reflection of these rings on the patient's cornea helps in analyzing astigmatism induced due to tight and loose sutures

- **an be resterilised by autoclave or ETO.**
- **CE Certified**

Product code	Description	Qty. per box
RME/N5	Peroperative Keratoscope	1 pc..

## 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.



### Indication

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

### Specification

- 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

# 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



## Indication

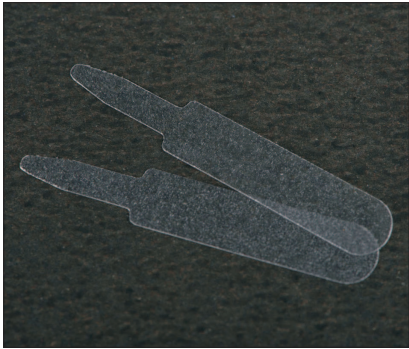
- Cases with extreme zonular weakness
- Cases with missing zonules larger than 4 clock hours
- Lens Subluxation

## Specification

- 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

# CATARACT & IOL

## Lens Glide



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

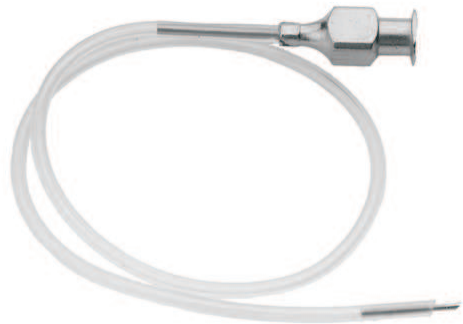
- Lens glide is a double-ended Polypropylene device
- The narrow end is used during phacoemulsification surgical procedure whereas the broader end is used during non-phaco surgical procedures

• CE Certified

Product code	Description	Qty. per box
RME/D5	Lens Glide	10pc.

## Anterior Chamber Maintainer

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



- Ultra thin wall needle for maximum flow
- CE Certified

Product code	Description	Qty. per box
RME/E4	Anterior Chamber Maintainer	1pc.

## Clear SHIELD

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



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

Product code	Description	Qty. per box
RME/03/01	Clear Polycarbonate Eye Shield	100pc.

## 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**

## Lance Tip Blade

Nanoedge micro-incision phaco blades come in a wide range of sizes and shapes. These are designed to make an incision on the cornea and sclera during an ophthalmic surgical procedure..



# CATARACT & IOL

## MVR Blade



- **Lance tip Blade**
- **Slit Blade**
- **Green Blade**
- **MVR Blade**
- **Crescent Blade**
- **Enlarger Blade**



# Ophthalmic Cannulas

## Anesthesia Cannula

Disposable ophthalmic cannula used for administering local anesthesia.

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E6/A4	Retrobulbar Cannula(Atkinson) - 19G	38 mm.	50 pcs.
RME/E6/A5	Retrobulbar Cannula(Atkinson) - 21G	38 mm.	50 pcs.
RME/E6/A1	Retrobulbar Cannula(Atkinson) - 23G	38 mm.	50 pcs.
RME/E6/A2	Retrobulbar Cannula(Atkinson) - 25G	38 mm.	50 pcs.
RME/E6/A3	Retrobulbar Cannula(Atkinson) - 27G	38 mm.	50 pcs.



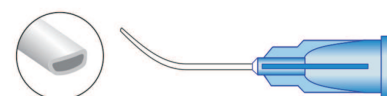
Retrobulbar Cannula

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E6/B4	Peribulbar Cannula(Atkinson) - 19G	25 mm.	50 pcs.
RME/E6/B5	Peribulbar Cannula(Atkinson) - 19G	25 mm.	50 pcs.
RME/E6/B1	Peribulbar Cannula(Atkinson) - 19G	25 mm.	50 pcs.
RME/E6/B2	Peribulbar Cannula(Atkinson) - 19G	25 mm.	50 pcs.
RME/E6/B3	Peribulbar Cannula(Atkinson) - 19G	25 mm.	50 pcs.



Peribulbar Cannula

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E6/C1	Sub Tenon Cannula - 19G	25 mm.	50 pcs.

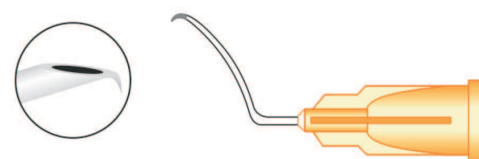


Sub Tenon Cannula

## Cystotome

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

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E7/A1	Cystotome (Formed) - 25G	16 mm.	50 pcs.
RME/E7/A1	Cystotome (Formed) - 26G	16 mm.	50 pcs.
RME/E7/A1	Cystotome (Formed) - 27G	16 mm.	50 pcs.
RME/E7/A1	Cystotome (Formed) - 30G	16 mm.	50 pcs.



Cystotome (formed)

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E7/A4	Cystotome (Blumenthal) - 27G	16 mm.	50 pcs.



Cystotome (Blumenthal)

# Ophthalmic Cannulas

## Hydrodissection/ Hydrodelineation Cannula

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

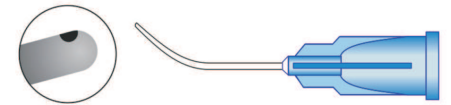


Hydrodissection/  
Hydrodelineation Cannula

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E9/A3	Nucleus Hydrodissector, - 23G	22 mm.	50 pcs.
RME/E9/A1	Nucleus Hydrodissector, - 25G	22 mm.	50 pcs.
RME/E9/A4	Nucleus Hydrodissector, - 27G	22 mm.	50 pcs.
RME/E9/A2	"J" Shaped Hydrodissector, - 25G	22 mm.	10 pcs.

## Cortex Aspirating Cannula

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



Cortex Aspirating Cannula

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E10/A1	Cortex Aspirating Cannula (Simcoe) - 21G	22 mm.	10 pcs.
RME/E10/A2	Cortex Aspirating Cannula (Simcoe) - 23G	22 mm.	10 pcs.
RME/E10/A4	Cortex Aspirating Cannula (Simcoe) - 25G	22 mm.	10 pcs.
RME/E10/A5	Cortex Aspirating Cannula (Simcoe) - 26G	22 mm.	10 pcs.
RME/E10/A3	"J" Shaped Cortex Aspirating Cannula - 25G	22 mm.	10 pcs.

## 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.



Irrigating & Aspirating Cannula

Product code	Description with Gauge	Qty. per box
RME/E11/A6	I&A Cannula(Simcoe Regular) - 21G	50 pcs.
RME/E11/A1	I&A Cannula(Simcoe Regular) - 22G	50 pcs.
RME/E11/A2	I&A Cannula(Simcoe Regular) - 23G	50 pcs.

## Capsule Polishers

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



Capsule Polishers

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E12/A1	Capsule Polisher (Kratz) - 21G	22 mm.	10 pcs.
RME/E12/A2	Capsule Polisher (Kratz) - 23G	22 mm.	10 pcs.
RME/E12/A4	Capsule Polisher (Kratz) - 25G	22 mm.	10 pcs.
RME/E12/A5	Capsule Polisher (Kratz) -27G	22 mm.	10 pcs.
RME/E12/A3	Capsule Polisher (Kratz) - 25G	22 mm.	10 pcs.

# Air Injection & Irrigation Cannula

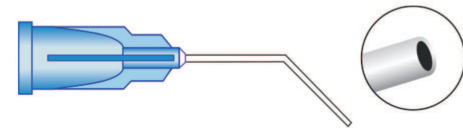
Disposable ophthalmic cannula used for maintaining or forming anterior chamber and irrigating cornea during surgery. It may be used for injection or removal of air, fluids & viscoelastic substances during an ophthalmic surgery.

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E8/A5	Anterior Chamber Cannula(Rycroft - 16G)	22 mm.	10 pcs.
RME/E8/A6	Anterior Chamber Cannula(Rycroft - 19G)	22 mm.	10 pcs.
RME/E8/A7	Anterior Chamber Cannula(Rycroft - 20G)	22 mm.	10 pcs.
RME/E8/A8	Anterior Chamber Cannula(Rycroft - 21G)	22 mm.	10 pcs.
RM8/E6/A1	Anterior Chamber Cannula(Rycroft - 23G)	22 mm.	10 pcs.
RM8/E6/A2	Anterior Chamber Cannula(Rycroft - 25G)	22 mm.	10 pcs.
RM8/E6/A9	Anterior Chamber Cannula(Rycroft - 26G)	22 mm.	10 pcs.
RM8/E6/A3	Anterior Chamber Cannula(Rycroft - 27G)	22 mm.	10 pcs.
RM8/E6/A10	Anterior Chamber Cannula(Rycroft - 28G)	22 mm.	10 pcs.
RM8/E6/A4	Anterior Chamber Cannula(Rycroft - 30G)	22 mm.	10 pcs.



Anterior Chamber Cannula

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E8/B1	Viscoelastic Cannula , - 23G	22 mm.	50 pcs.
RME/E8/B2	Viscoelastic Cannula , -25G	22 mm.	50 pcs.
RME/E8/B3	Viscoelastic Cannula , -27G	22 mm.	50 pcs.

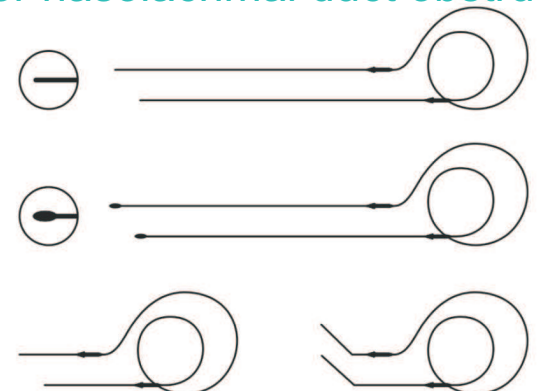


Viscoelastic Cannula

# Lacrimal Cannula

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

Description with Gauge	Qty. per box
Lacrimal Intubation set 7.5cm,23G(Regular)	10 pcs.
Lacrimal Intubation set 7.5cm,23G(Olive Tip)	10 pcs.
Lacrimal Intubation set11cm,23G(Regular)	10 pcs.
Lacrimal Intubation set11cm,23G(Olive Tip)	10 pcs.
Lacrimal Intubation set15cm,23G(Regular)	10 pcs.
Lacrimal Intubation set15cm,23G(Olive Tip)	10 pcs.
Lacrimal Intubation set 17.5cm,23G(Regular)	10 pcs.
Lacrimal Intubation set 17.5cm,23G(Olive Tip)	10 pcs.
DCR Set, Straight , 4.5cm,20G	10 pcs.
DCR Set, Angled , 4.5cm,20G	10 pcs.



Lacrimal Cannula

# Ophthalmic Cannulas

## 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
RME/E13A3	Irrigating Vectus (Knole Pearce) - 23G	22 mm.	10 pcs.
RME/E13A1	Irrigating Vectus (Knole Pearce) - 25G	22 mm.	10 pcs.
RME/E13A2	Irrigating Vectus (Knole Pearce) - 27G	22 mm.	10 pcs.

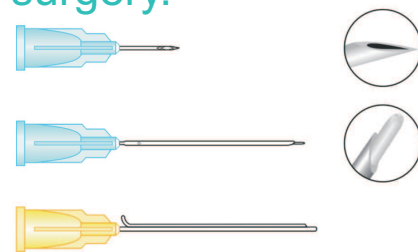


Lens Removal Cannula

## Vitreo Retinal Cannula

Disposable ophthalmic cannula used for a specific procedure in vitreo Vitreo Retinal Cannula retinal surgery.

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E14/A1	High Viscosilty Injector(Peyman) - 19G	9 mm.	10 pcs.
RME/E14/A4	High Viscosilty Injector(Peyman) - 23G	9 mm.	10 pcs.
RME/E14/A7	High Viscosilty Injector(Peyman) - 25G	9 mm.	10 pcs.
RME/E14/A2	PFCL 1/A Cannula with - 20G Aspiration Port	37 mm.	10 pcs.
RME/E14/A3	PFCL 1/A Cannula with - 23G Aspiration Port	37 mm.	10 pcs.

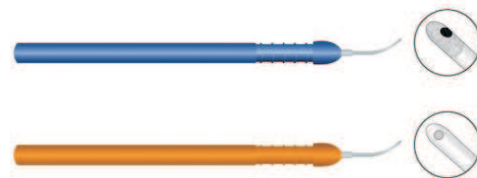


Vitreo Retinal Cannula

## Bimanual Cannula

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

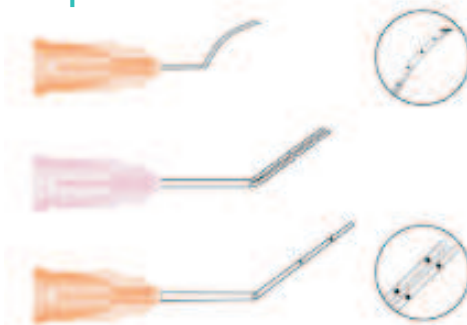
Product code	Description with Gauge	Gauge	Qty. per box
RME/E15A3	Bimanual aspirating hand piece (1 top regular port)	23G.	1 pcs.
RME/E15A6	Bimanual irrigating hand piece (2 round irrigating ports)	23G.	1 pcs.



## Lasik Cannula

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

Product code	Description with Gauge	Needle Length	Qty. per box
RME/E16A1	Lasik Irrigating Cannula (Banaji) 23 g	22mm.	1 pcs.
RME/E16A3	Lasik Double arm Cannula (vidaurri) Irrigation by eight ports	N/A	1 pcs.



Lasik Cannula

# TEACHING & TRAINING DEVICES

## J- 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
RMEM1	Eyeball Stand	1 pc..

## J- STAND PLUS

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
RMEM7	Eyeball Stand With Fixation Head	1 pc..

## LASER - J

Laser Practice Eye

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

- The optics resemble 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
RMEM1	Eyeball Stand	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
RME/M2	Phaco Practice Eye	10pc..

## 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
RME/M6	Phaco Practice Eye	1pc.

## MODEL - I

Model eye for Indirect Ophthalmoscopy & Retinoscopy



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

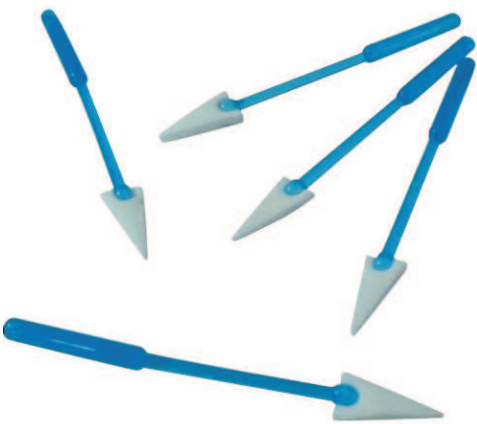
- Normal & abnormal retinal structures are painted inside the eye
- Can simulate myopic as well as hypermetropic eyes
- Model-i is an optical + mechanical device which does not require electricity
- CE Certified

Product code	Description	Qty. per box
RME/M4	Model eye for indirect Ophthalmoscopy & retinoscopy	1pc.

# FLUID MANAGEMENT DEVICES

## 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
RME/B2/5	5 PVR Spears per foil, 50 foils per box	250 spears.

## 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 marked

Product code	Description	Qty. per box
RME/B1/5	5 cellulose spears per pouch. 50 pouchers per box	250 spears.

## PVA Instrument Wipe

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

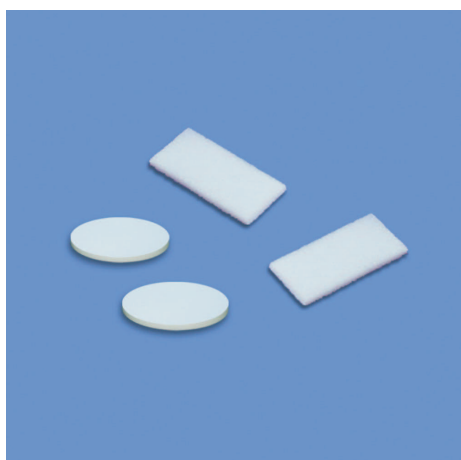


- **Special PVA material is highly absorbent and particulate free**
- **Does not damage extremely delicate instruments**
- **Prolongs the life of these expensive instruments**

Product code	Description	Qty. per box
RME/B5	PVR Instrument Wipe	1pc..

## PVA Segment

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

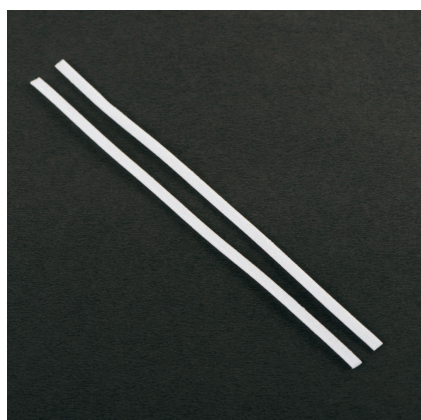


- **Special PVA material is highly absorbent and particulate free**

Product code	Description	Qty. per box
RME/B6/01	PVR Segment (Rectangular)	1pc..
RME/B6/02	PVR Segment (round9.5mm)	1pc..

## PVA Wick Drain

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



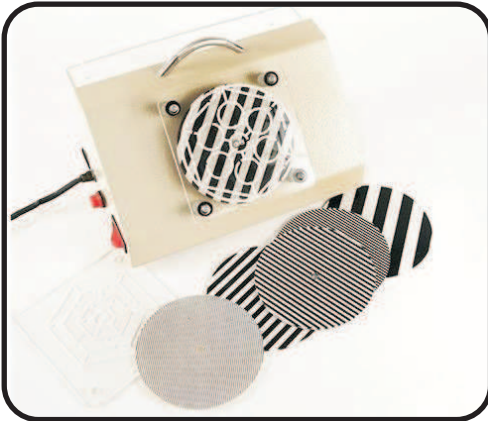
- **Special PVA material is highly absorbent and particulate free**

Product code	Description	Qty. per box
RME/B4	PVR Wick Drain	1pc..



# MISCELLANEOUS

## CAM Vision Stimulator



This instrument is designed for the 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

## Occluder With Pinhole

\*This device is used to detect presence of refractive error as a cause of poor vision.



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

## Occluder Without Pinhole

\*This device is used to block on eye without touching the eyeball.



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



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