

# Akriti<sup>®</sup>

Simplifying Eye Care



## PRODUCT CATALOG

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[www.akritiophthalmic.com](http://www.akritiophthalmic.com)



**Akriti Ophthalmic Pvt. Ltd. is a globally recognized innovator in eye care, offering US FDA-compliant products designed for international markets. Headquartered in Hyderabad, India, Akriti combines clinical precision with regulatory excellence to deliver transformative ophthalmic solutions worldwide.**

## About Akriti Ophthalmic Pvt. Ltd.

Akriti Ophthalmic is a leading manufacturer and exporter of advanced ophthalmic and wound care products, committed to *safe, affordable, and accessible eye care*. Under the visionary leadership of **Dr. Kuldeep Raizada**, the company has built a reputation for *regulatory rigor, zero-defect manufacturing, and clinical innovation*. With certifications including **ISO 13485:2016, ISO 9001:2015, WHO-GMP**, and **CDSCO registration**, Akriti ensures global compliance and quality assurance across its product portfolio.

## US FDA-Compliant Products for Global Distribution

Akriti's product line includes several offerings that meet international regulatory standards and are suitable for **US FDA submission and global commercialization**, including:

- **Natarajan MacuSeal™**  
A dehydrated amniotic membrane engineered for retinal surgery, featuring *anti-inflammatory, anti-fibrotic, and biocompatibility-tested* properties. It is validated for *viral inactivation, sterilization, and in vitro characterization*, making it ideal for high-precision posterior segment procedures.
- **Amnio-Patch™ and Amnio-Disc™**  
Versatile amniotic membrane products used in ophthalmology, wound healing, dental, orthopedic, and dermatology applications. These patches support *epithelialization, immune modulation, and scar reduction*, and are manufactured under *GMP-certified conditions*.
- **i-Weight™ Gold Eyelid Implants**  
Designed for lagophthalmos correction, these 24K gold implants offer *neurological rehabilitation and surgical precision*, aligning with FDA expectations for implantable devices.
- **i-Former™ and i-Ring™ Conformers**  
Ultra-thin ocular conformers and symblepharon rings that preserve socket anatomy post-surgery. These are crafted from *biocompatible PMMA and silicone*, suitable for export and regulatory filing.
- **Bandage Contact Lenses**  
Hydrophilic lenses for corneal healing and post-operative care, available in multiple sizes and optimized for *moisture retention and therapeutic support*.

## Global Market Strategy

Akriti's products are tailored for **international distributors, hospitals, and surgical centers**, with a focus on:

- **Regulatory harmonization** across US FDA, CE, CDSCO, and LATAM frameworks
- **Distributor onboarding kits** and IFU-compliant documentation
- **Clinical training support** and multilingual rollout
- **E-commerce integration** for global accessibility via the Akriti E-shop

With a strong foundation in *clinical relevance, manufacturing excellence, and regulatory foresight*, Akriti Ophthalmic is poised to expand its footprint across North America, Europe, LATAM, and Asia-Pacific.

## **PRODUCT CATEGORY**

CORNEA & TISSUE REGENERATION

CATARACT & ANTERIOR SEGMENT

OCULOPLASTY

RETINA

VISION & GLASSES

DISPOSABLE & CONSUMABLES

EQUIPMENTS

EDUCATION

SURGICAL INSTRUMENTS

OPERATION TABLE & CHAIRS

## CORNEA & TISSUE REGENERATION

## Cornea & Tissue Regeneration

# Amnio-Patch<sup>™</sup>

Dehydrated Amnio-Patch for Advance Wound Healing Dressing Patch

The **Amnio-Patch** is a dehydrated amniotic membrane dressing designed to support ocular surface healing and reconstruction. With its natural anti-inflammatory and anti-scarring properties, it offers a biologically active scaffold for epithelial regeneration, making it ideal for both prophylactic and therapeutic ophthalmic applications.



### Key Features

Material: Dehydrated human amniotic membrane  
Dimensions: 3 cm x 3 cm | Thickness: 50 microns  
Sterility: Terminally sterilized and ready for surgical use  
Packaging: Individually sealed with traceable labeling and QR code integration  
Storage: Room temperature stable; long shelf life 5 Years

### Clinical Applications

Treatment of persistent epithelial defects  
Management of chemical burns and ocular surface trauma  
Pterygium and conjunctival surgeries  
Dry eye and neurotrophic keratitis

### Quality & Compliance

Processed under ISO 13485-certified cleanroom conditions  
Conforms to CDSCO and international tissue safety standards  
Backed by Akriti's legacy of ethical innovation and regenerative care

## Cornea & Tissue Regeneration

# Amnio-Patch™

Dehydrated Amnio-Patch for Advance Wound Healing Dressing Patch

| Product Code   | Descriptions                          | Qty. Per Box    |
|----------------|---------------------------------------|-----------------|
| AOPL/AMD/A2.D  | 2 cm X 2 cm 50 Micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A3.D  | 3 cm X 3 cm 50 Micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A4.D  | 4 cm X 4 cm 50 Micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A5.D  | 5 cm X 5 cm 50 Micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A6.D  | 6 cm X 6 cm 50 Micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A7.D  | 10 cm X 6 cm 50 Micron,               | 1 Pc. (Sterile) |
| AOPL/AMD/A8.D  | 8 cm X 6 cm 50 Micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A9.D  | 10 cm X 4 cm 50 Micron,               | 1 Pc. (Sterile) |
| AOPL/AMD/A10.D | 1 cm X 1 cm 100 Micron,               | 1 Pc. (Sterile) |
| AOPL/AMD/A11.D | 2 cm X 2 cm 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A12.D | 3 cm X 3 cm 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A13.D | 4 cm X 4 cm 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A14.D | 5 cm X 5 cm 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A15.D | 6 cm X 6 cm 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A16.D | 10 cm X 6 cm 100 Micron with chorion, | 1 Pc. (Sterile) |
| AOPL/AMD/A17.D | 8 cm X 6 cm 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A18.D | 10 cm X 4 cm 100 Micron with chorion, | 1 Pc. (Sterile) |
| AOPL/AMD/A19.D | 6 cm round 50 Micron,                 | 1 Pc. (Sterile) |
| AOPL/AMD/A20.D | 10 cm round 50 micron,                | 1 Pc. (Sterile) |
| AOPL/AMD/A21.D | 6 cm round 100 Micron with chorion,   | 1 Pc. (Sterile) |
| AOPL/AMD/A22.D | 10 cm round 100 Micron with chorion,  | 1 Pc. (Sterile) |
| AOPL/AMD/A23.D | 20X24 cm 50 Micron,                   | 1 Pc. (Sterile) |

## Cornea & Tissue Regeneration

# Amnio-Patch-C™

### Cryogenic Amniotic Membrane Dressing

The **Amnio-Patch-C** is a Cryogenic amniotic membrane dressing designed to support ocular surface healing and reconstruction. With its natural anti-inflammatory and anti-scarring properties, it offers a biologically active scaffold for epithelial regeneration, making it ideal for both prophylactic and therapeutic ophthalmic applications.



### Key Features

Material: Cryogenic human amniotic membrane  
Dimensions: Variable Size | Thickness: 50 microns, 100 micron  
Sterility: Terminally sterilized and ready for surgical use  
Packaging: Individually sealed with traceable labeling and QR code integration  
Storage: -20 Degree temperature stable; Shelf life 1 Years

### Clinical Applications

Treatment of persistent epithelial defects  
Management of chemical burns and ocular surface trauma  
Pterygium and conjunctival surgeries  
Dry eye and neurotrophic keratitis

### Quality & Compliance

Processed under ISO 13485-certified cleanroom conditions  
Conforms to CDSCO and international tissue safety standards  
Backed by Akriti's legacy of ethical innovation and regenerative care



## Cornea & Tissue Regeneration

# Amnio-Patch-C™

Cryogenic Amniotic Membrane Dressing

| Product Code | Descriptions           | Qty. Per Box    |
|--------------|------------------------|-----------------|
| AOPL/AMD/A1  | 1 cm X 1 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A2  | 2 cm X 2 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A3  | 3 cm X 3 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A4  | 4 cm X 4 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A5  | 5 cm X 5 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A6  | 6 cm X 6 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A7  | 10 cm X 6 cm 50 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A8  | 8 cm X 6 cm 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A9  | 10 cm X 4 cm 50 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A10 | 1 cm X 1 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A11 | 2 cm X 2 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A12 | 3 cm X 3 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A13 | 4 cm X 4 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A14 | 5 cm X 5 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A15 | 6 cm X 6 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A16 | 10 cm X 6 cm 100 Micro | 1 Pc. (Sterile) |
| AOPL/AMD/A17 | 8 cm X 6 cm 100 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A18 | 10 cm X 4 cm 100 Micro | 1 Pc. (Sterile) |

## Cornea & Tissue Regeneration

### Amnio-Disc<sup>™</sup>

Dehydrated Amniotic Membrane Disc for Advance Corneal Healing

The **Amnio-Disc** by Akriti Ophthalmic is a circular, dehydrated amniotic membrane dressing used in ophthalmic procedures to promote healing, reduce inflammation, and protect the ocular surface. With a standardized **10.00 mm diameter**, it offers consistent coverage and ease of placement during surgery or post-trauma care.

#### Key Features

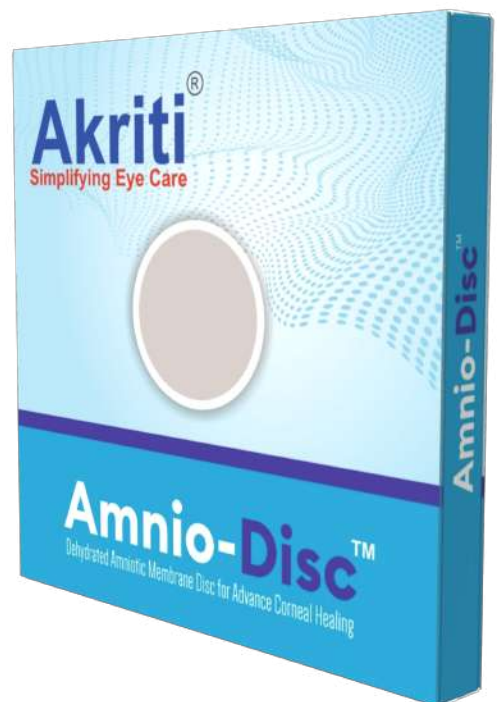
Material: Dehydrated human amniotic membrane  
 Dimensions: 6 mm to 14mm | Thickness: 50 microns  
 Sterility: Terminally sterilized and ready for surgical use  
 Packaging: Individually sealed with traceable labeling and QR code integration  
 Storage: Room temperature stable; long shelf life 5 Years

#### Clinical Applications

Treatment of persistent epithelial defects  
 Management of chemical burns and ocular surface trauma  
 Pterygium and conjunctival surgeries  
 Dry eye and neurotrophic keratitis

#### Quality & Compliance

Processed under ISO 13485-certified cleanroom conditions  
 Conforms to CDSCO and international tissue safety standards  
 Backed by Akriti's legacy of ethical innovation and regenerative care



| Product Code    | Descriptions    | Qty. Per Box    |
|-----------------|-----------------|-----------------|
| AOPL/AMD/A10D6  | 6mm, 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A10D8  | 8mm, 50 Micron  | 1 Pc. (Sterile) |
| AOPL/AMD/A10D10 | 10mm, 50 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A10D12 | 12mm, 50 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A10D14 | 14mm, 50 Micron | 1 Pc. (Sterile) |
| AOPL/AMD/A10D16 | 16mm, 50 Micron | 1 Pc. (Sterile) |

## Cornea & Tissue Regeneration

### Amnio-Ring™

Dehydrated Amniotic Membrane Ring for Advance Corneal Healing

The **Amnio Ring** from Akriti Ophthalmic is a specialized ocular implant combining the therapeutic benefits of **dehydrated amniotic membrane** with the structural support of a **ring conformer**. Designed for ocular surface reconstruction, it helps maintain fornix depth while delivering anti-inflammatory and anti-scarring properties to promote epithelial healing.

#### Key Features

Composition: Dehydrated human amniotic membrane integrated with a biocompatible ring  
 Design: Open fornix structure to prevent symblepharon and maintain socket anatomy  
 Dimensions: Standard and custom sizes available  
 Sterility: Terminally sterilized and ready for surgical use  
 Packaging: Individually packed with traceable labeling and QR code integration

#### Clinical Applications

Chemical and thermal ocular injuries  
 Stevens-Johnson syndrome and ocular cicatricial pemphigoid  
 Post-operative socket preservation  
 Conjunctival reconstruction and fornix restoration  
 Pediatric and trauma cases requiring biological and structural support

#### Benefits

Combines mechanical support with biological healing  
 Prevents adhesions and scarring  
 Promotes epithelial regeneration and reduces inflammation  
 Maintains fornix depth without corneal contact  
 Trusted by ophthalmic surgeons across India and internationally



| Product Code         | Descriptions                                      | Qty. Per Box    |
|----------------------|---------------------------------------------------|-----------------|
| AOPL/AMD/R13         | 13 mm 50 Micron ( Outer Dia : 20mm Inner Dia 13mm | 1 Pc. (Sterile) |
| AOPL/AMD/R14         | 14 mm 50 Micron ( Outer Dia : 23mm Inner Dia 14mm | 1 Pc. (Sterile) |
| AOPL/AMD/R15         | 15 mm 50 Micron ( Outer Dia : 25mm Inner Dia 15mm | 1 Pc. (Sterile) |
| AOPL/AMD/R-273523-50 | 27mmX 3.5mmX 23.5mm, 50 Micron,                   | 1 Pc. (Sterile) |
| AOPL/AMD/R-293526-50 | 29mmX 3.5mmX 26.5mm,50 Micron                     | 1 Pc. (Sterile) |
| AOPL/AMD/R-313529-50 | 31mmX 3.5mmX 29.5mm ,50 Micron                    | 1 Pc. (Sterile) |

## Cornea & Anterior Segments



Akriti's **Bandage Contact Lens** is a therapeutic soft lens designed to protect the corneal surface, promote epithelial healing, and relieve discomfort following ocular trauma or surgery. Engineered for high oxygen permeability and biocompatibility, it serves as a non-invasive solution for corneal rehabilitation.

### Key Features

- Material: Hydrophilic, high-Dk soft lens polymer
- Design: Thin, flexible, and contour-adaptive for maximum comfort
- Functionality: Shields the cornea while allowing tear exchange and oxygen flow
- Sterility: Supplied sterile and ready for clinical use
- Packaging: Individually packed with traceable labeling and QR code integration

### Clinical Applications

- Post-surgical corneal protection (e.g., keratoplasty, LASIK)
- Management of corneal abrasions and epithelial defects
- Dry eye therapy and neurotrophic keratitis
- Pain relief in bullous keratopathy and chemical injuries
- Support for amniotic membrane grafts and ocular surface reconstruction

### Benefits

- Promotes faster epithelial regeneration
- Reduces pain and photophobia
- Prevents mechanical trauma from blinking
- Enhances patient comfort and compliance
- Trusted by ophthalmic professionals across India and globally

### Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international ophthalmic standards
- Backed by Akriti's legacy of ethical innovation and therapeutic excellence



| Product Code | Descriptions  | Qty. Per Box     |
|--------------|---------------|------------------|
| BCL142       | 14,20mm, HEMA | 1 Pc. (Sterile)  |
| BCL142.10    | 14,20mm, HEMA | 10 Pc. (Sterile) |

## Cornea & Keratoplasty



The Jacob CAIRS Suction Trephine is a double blade trephine used to create allogenic donor tissue ring of desired thickness for making the Corneal Allogenic Intrastromal Ring Segments (CAIRS). These segments are used in the CAIRS procedure. CAIRS has been successfully used in patients with keratoconus globally. This surgical approach is aimed primarily at flattening the cone (ectatic cornea) and regularizing the topography thereby improving vision. In the CAIRS procedure, instead of using plastic ring segments, donor corneal tissue strips are inserted intrastromally into the mid-peripheral recipient cornea making the procedure safer than synthetic segments while also allowing it to be performed in a much wider spectrum of patients ranging from mild to very steep and very thin corneas where synthetic segments are not possible.

### Features

- Ultrasharp thin profile double cutting edge.
- Designed for a precise and symmetrical cut of the corneal tissue
- See through design helps in accurate positioning
- Innovative protective packaging to ensure safety of the cutting edge
- EO



| Product Code    | Descriptions          | Qty. Per Box |
|-----------------|-----------------------|--------------|
| C4/02/6.50-8.00 | 6.50-8.00 mm Diameter | 1 Pc.        |
| C4/02/7.75-8.75 | 7.75-8.75 mm Diameter | 1 Pc.        |
| C4/02/8.00-9.50 | 8.00-9.50 mm Diameter | 1 Pc.        |
| C4/02/6.50-8.00 | 6.50-8.00 mm Diameter | 1 Pc.        |

Cornea & Keratoplasty

Trephine Punch (Vacuum)

The Akriti 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.



Features

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 | Descriptions     | Qty. Per Box |
|--------------|------------------|--------------|
| C4/02/7.00   | 7.00 mm Diameter | 1 Pc.        |
| C4/02/7.25   | 7.25 mm Diameter | 1 Pc.        |
| C4/02/7.50   | 7.50 mm Diameter | 1 Pc.        |
| C4/02/7.75   | 7.75 mm Diameter | 1 Pc.        |
| C4/02/8.00   | 8.00 mm Diameter | 1 Pc.        |
| C4/02/8.25   | 8.25 mm Diameter | 1 Pc.        |
| C4/02/8.50   | 8.50 mm Diameter | 1 Pc.        |
| C4/02/8.75   | 8.75 mm Diameter | 1 Pc.        |
| C4/02/9.00   | 9.00 mm Diameter | 1 Pc.        |

Cornea & Keratoplasty

Trephine Punch (Non Vacuum)

The Akriti 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.



Features

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 | Descriptions     | Qty. Per Box |
|--------------|------------------|--------------|
| C4/01/7.00   | 7.00 mm Diameter | 1 Pc.        |
| C4/01/7.25   | 7.25 mm Diameter | 1 Pc.        |
| C4/01/7.50   | 7.50 mm Diameter | 1 Pc.        |
| C4/01/7.75   | 7.75 mm Diameter | 1 Pc.        |
| C4/01/8.00   | 8.00 mm Diameter | 1 Pc.        |
| C4/01/8.25   | 8.25 mm Diameter | 1 Pc.        |
| C4/01/8.50   | 8.50 mm Diameter | 1 Pc.        |
| C4/01/8.75   | 8.75 mm Diameter | 1 Pc.        |
| C4/01/9.00   | 9.00 mm Diameter | 1 Pc.        |

Cornea & Anterior Segments

Teflon Block

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

Features

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



| Product Code | Descriptions | Qty. Per Box |
|--------------|--------------|--------------|
| MIPL/D12     | Teflon Block | 10 pc        |

Tattoo Ink

**Dynamic Tattoo Ink** from Akriti represents a fusion of artistic freedom and medical-grade formulation. Designed for professional tattoo artists and cosmetic practitioners, this ink delivers vibrant pigmentation with unmatched consistency and safety—ideal for both body art and medical micropigmentation.

Applications

- Cosmetic procedures (e.g., eyebrow microblading, scalp micropigmentation)
- Medical tattooing (e.g., areola restoration, scar camouflage)
- Corneal cosmetic enhancement

Benefits

- Consistent pigment saturation for crisp lines and smooth shading
- Hypoallergenic and skin-safe formulation
- Sterile and compliant with cosmetic safety standards
- Trusted by artists and clinicians for precision and reliability



| Product Code  | Descriptions          | Qty. Per Box    |
|---------------|-----------------------|-----------------|
| AOPL/53131800 | Black Tattoo Ink 1 ml | 1 Pc. (Sterile) |

Cornea



The **Aesthesiometer** is a specialized ophthalmic instrument designed for rapid and precise evaluation of corneal sensitivity. It provides clinicians with a reliable method to assess corneal nerve function, which is essential for diagnosing ocular surface disorders, detecting neuropathies, and monitoring post-surgical recovery.

**Principle of Operation:** The device operates on the principle of axial pressure transmission through a precision-engineered nylon monofilament. While the filament diameter remains constant, its variable length determines the bending force applied to the corneal surface. By adjusting this length, the examiner can finely modulate the pressure delivered, ensuring controlled and reproducible sensitivity assessments.

**Adjustable Sensitivity Range:** The monofilament length can be smoothly varied from 60 mm down to 5 mm, using the examiner’s forefinger for precise control. As the filament shortens, the transmitted pressure increases proportionally:

- **60 mm length** → ~11 mm/grms pressure
- **5 mm length** → ~200 mm/grms pressure

This wide dynamic range enables graded corneal sensitivity testing, allowing detection of even subtle changes in corneal nerve function.

**Ease of Use:** A clearly marked graduated scale provides instant visual confirmation of filament length, ensuring accuracy and repeatability. The ergonomic design supports smooth, controlled adjustments, making the instrument intuitive and efficient for routine clinical use across diverse patient populations.

**Safety and Durability:** When not in use, the monofilament tip retracts fully into the instrument body, protecting it from accidental bending, contamination, or environmental damage. This protective mechanism enhances the device’s longevity and ensures consistent performance across repeated examinations, making it dependable in both clinical and research settings.

| Product Code | Descriptions                       | Qty. Per Box |
|--------------|------------------------------------|--------------|
| AOPLES01     | Smart Cochet–Bonnet Aesthesiometer | 1 Pc.        |
| AOPLES02     | Aesthesiometer Filament            | 1 Pc.        |

## CATARACT & ANTERIOR SEGMENT

CATARACT & ANTERIOR SEGMENT

i-Lens™ PMMA Intraocular Lens

Precision Optics, Proven Stability

Trusted Globally. Akriti's high-quality PMMA IOL for safe and effective cataract surgery.

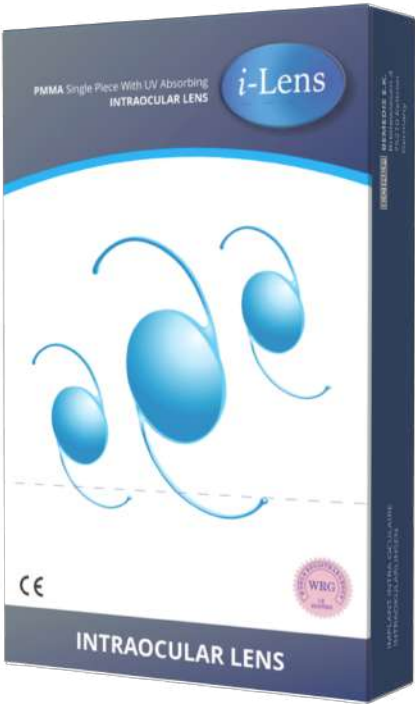
The **i-Lens PMMA Intraocular Lens** by Akriti Ophthalmic is a non-foldable, posterior chamber lens designed for implantation during extracapsular cataract extraction (ECCE). Manufactured from medical-grade polymethyl methacrylate (PMMA), it offers excellent biocompatibility, optical clarity, and long-term stability.

Key Features

- Material: Rigid PMMA – non-foldable, high optical purity
- Design: Single-piece posterior chamber lens
- Optic Diameter: Typically 5.0 mm to 6.5 mm
- Overall Length: 12.5 mm to 13.5 mm (varies by model)
- Edge Profile: Smooth, rounded edges to minimize posterior capsule opacification (PCO)
- Sterilization: EO sterilized and packed in a double-blister tray
- Packaging: Individually packed, ready for OT use

Clinical Applications

- Standard ECCE cataract surgery
- Ideal for outreach programs and high-volume surgical settings
- Suitable for patients with limited access to foldable IOLs
- Proven performance in both urban and rural ophthalmic care



| Product Code | Descriptions                 | Qty. Per Box    |
|--------------|------------------------------|-----------------|
| APIL5012     | i-Lens PMMA Intraocular Lens | 1 Pc. (Sterile) |

CATARACT & ANTERIOR SEGMENT

i-Fold™ Intraocular Lens

Foldable Precision. Aspheric Clarity.  
Trusted Performance. Akriti's premium foldable IOL designed for modern phacoemulsification cataract surgery.

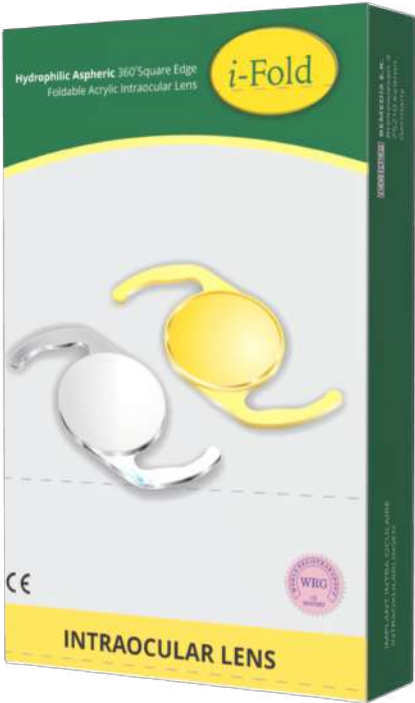
The **i-Fold™ Intraocular Lens** by Akriti Ophthalmic is a high-quality foldable posterior chamber lens engineered for implantation through small incisions during phacoemulsification. Made from advanced hydrophilic acrylic or PMMA material (as per model), it offers excellent biocompatibility, optical clarity, and long-term centration.

Key Features

- Foldable Design: Enables micro-incision delivery and faster recovery
- Aspheric Optics: Reduces spherical aberration for sharper vision
- Material Options: Available in hydrophilic acrylic or precision PMMA
- Single-Piece Construction: Ensures stability and ease of implantation
- Optic Diameter: Typically 6.0 mm
- Overall Length: 12.5 mm to 13.0 mm (varies by model)
- Sterile Packaging: EO sterilized, double-blister tray for OT use
- CDSCO Compliant: Manufactured under ISO-certified QMS

Clinical Applications

- Phacoemulsification cataract surgery
- Suitable for high-volume surgical centers and outreach programs
- Ideal for patients seeking improved contrast sensitivity and reduced glare



| Product Code | Descriptions                                                                                 | Qty. Per Box    |
|--------------|----------------------------------------------------------------------------------------------|-----------------|
| AHPSF6125SQ  | I-Fold Aspheric Surface With 360* Square Edge Optics Hydrophilic Acrylic Foldable IOL        | 1 Pc. (Sterile) |
| AHPSF6125SQY | I-Fold Aspheric Surface With 360* Square Edge Optics Hydrophilic Acrylic Foldable IOL Yellow | 1 Pc. (Sterile) |

CATARACT & ANTERIOR SEGMENT

i-Clear™ Intraocular Lens

Crystal Clarity. Aspheric Precision. Seamless Recovery.

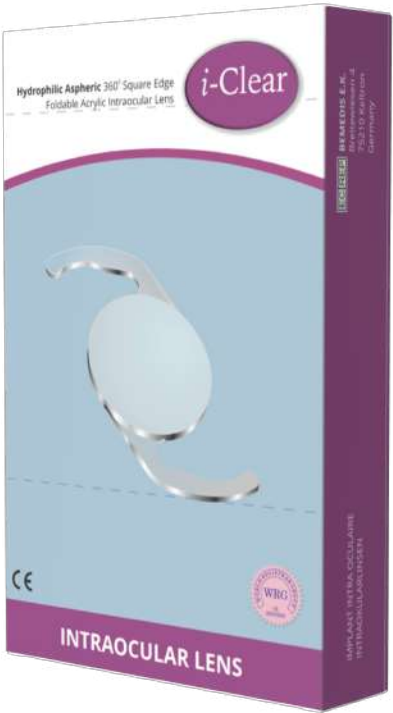
The **i-Clear™ Intraocular Lens** is a premium foldable posterior chamber lens developed by Akriti Ophthalmic for safe and effective implantation during small-incision cataract surgery. Engineered with high-grade hydrophilic acrylic and aspheric optics, it delivers superior visual outcomes, reduced glare, and enhanced contrast sensitivity especially in low-light conditions.

Key Features

- Material: Hydrophilic acrylic with high biocompatibility
- Optic Design: Aspheric optics for reduced spherical aberration
- Foldable Format: Enables micro-incision delivery (2.8 mm or smaller)
- Optic Diameter: Typically 6.0 mm
- Overall Length: 12.5 mm to 13.0 mm
- Edge Profile: Square-edge design to minimize posterior capsule opacification (PCO)
- Sterilization: EO sterilized and packed in double-blister tray
- CE & CDSCO Compliant: Manufactured under ISO-certified quality systems

Clinical Applications

- Phacoemulsification cataract surgery
- Ideal for patients seeking high-definition vision and faster recovery
- Suitable for institutional programs, outreach camps, and premium surgical centers



| Product Code | Descriptions                                                                       | Qty. Per Box    |
|--------------|------------------------------------------------------------------------------------|-----------------|
| ASFL6125     | I-Clear Hydrophilic Acrylic Foldable Intraocular Lens With 360° Square Edge Optics | 1 Pc. (Sterile) |

CATARACT & ANTERIOR SEGMENT

i-Phob™ Hydrophobic Intraocular Lens

360° Clarity. Zero Glare. Maximum Comfort.  
Akriti's premium foldable IOL designed to minimize photophobia and enhance post-operative vision.

The **i-Phob™ Hydrophobic IOL** by Akriti Ophthalmic is a high-performance, foldable posterior chamber lens engineered for phacoemulsification cataract surgery. Made from **hydrophobic acrylic**, it features **aspheric optics** and a **360° square-edge design** to reduce glare, minimize posterior capsule opacification (PCO), and deliver sharp, stable vision—especially in bright or low-light conditions



Key Features

- Material: Hydrophobic foldable acrylic
- Optic Design: Negative aspheric, aberration-neutral, biconvex profile
- Edge Profile: 360° square edge to minimize PCO
- Incision Size: Compatible with 2.2 mm to 2.6 mm injector systems
- Refractive Index: 1.4933 @ 25°C
- Power Range: –5.0 D to +35.0 D
- +10.0 D to +30.0 D in 0.5 D steps
- 5.0 D to +9.0 D and +31.0 D to +35.0 D in 1.0 D steps
- Surface Treatment: Proprietary coating for smooth unfolding and rapid centration
- Sterilization: Ethylene oxide (EO) sterilized, double-blister tray packaging
- Biocompatibility: Highly inert and safe for long-term implantation

Clinical Applications

- Phacoemulsification cataract surgery
- Ideal for patients with glare sensitivity or photophobia
- Suitable for premium surgical centers and outreach programs
- Enhances night driving performance and contrast sensitivity

| Product Code | Descriptions                                                                   | Qty. Per Box    |
|--------------|--------------------------------------------------------------------------------|-----------------|
| AHBFS6125SQ  | I-Phob Hydrophobic Aspheric 360° Square Edge Foldable Intra Ocular Lens        | 1 Pc. (Sterile) |
| AHBFS6125SQY | I-Phob Hydrophobic Aspheric 360° Square Edge Foldable Intra Ocular Lens Yellow | 1 Pc. (Sterile) |

## OCULOPLASTY

OCULOPLASTY

i-Sphere™  
Intra Orbital Implant

The **PMMA Eye Sphere** from Akriti Ophthalmic is a high-quality ocular implant designed for post-enucleation or evisceration procedures. Crafted from **medical-grade polymethyl methacrylate (PMMA)**, it offers optimal biocompatibility, structural integrity, and aesthetic restoration.

Quality & Compliance

Manufactured under ISO-certified cleanroom conditions  
Conforms to CDSCO and international regulatory standards  
Backed by Akriti’s legacy of precision and ethical innovation

Clinical benefits

Restores orbital volume post-surgery  
Facilitates prosthetic eye movement  
Minimizes risk of extrusion or infection  
Compatible with standard prosthetic fittings  
Trusted by ophthalmic surgeons across India and abroad

Key Features

Material: Non-porous, medical-grade PMMA  
Sizes Available: Multiple diameters for tailored fit  
Finish: Smooth, polished surface for reduced friction and enhanced comfort  
Sterilization: Supplied sterile, ready for surgical use  
Packaging: Individually packed with traceable labeling and QR code integration



| Product Code  | Descriptions          | Qty. Per Box    |
|---------------|-----------------------|-----------------|
| AOPL0020/S/10 | Eye Sphere PMMA 10 mm | 1 Pc. (Sterile) |
| AOPL0020/S/12 | Eye Sphere PMMA 12 mm | 1 Pc. (Sterile) |
| AOPL0020/S/14 | Eye Sphere PMMA 14 mm | 1 Pc. (Sterile) |
| AOPL0020/S/16 | Eye Sphere PMMA 16 mm | 1 Pc. (Sterile) |
| AOPL0020/S/18 | Eye Sphere PMMA 18 mm | 1 Pc. (Sterile) |
| AOPL0020/S/20 | Eye Sphere PMMA 20 mm | 1 Pc. (Sterile) |
| AOPL0020/S/22 | Eye Sphere PMMA 22 mm | 1 Pc. (Sterile) |
| AOPL0020/S/24 | Eye Sphere PMMA 24 mm | 1 Pc. (Sterile) |

OCULOPLASTY

i-Sphere™  
Intra Orbital Implant

The **Silicone Eye Sphere** from Akriti Ophthalmic is a high-quality ocular implant designed for post-enucleation or evisceration procedures. Crafted from **medical-grade polymethyl methacrylate (PMMA)**, it offers optimal biocompatibility, structural integrity, and aesthetic restoration.

Quality & Compliance

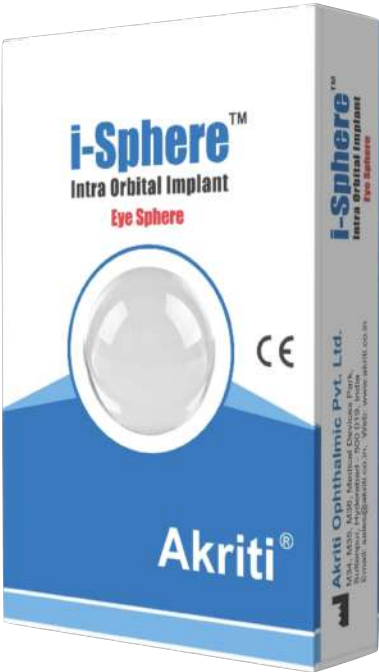
Manufactured under ISO-certified cleanroom conditions  
Conforms to CDSCO and international regulatory standards  
Backed by Akriti’s legacy of precision and ethical innovation

Clinical benefits

Restores orbital volume post-surgery  
Facilitates prosthetic eye movement  
Minimizes risk of extrusion or infection  
Compatible with standard prosthetic fittings  
Trusted by ophthalmic surgeons across India and abroad

Key Features

Material: Non-porous, medical-grade PMMA  
Sizes Available: Multiple diameters for tailored fit  
Finish: Smooth, polished surface for reduced friction and enhanced comfort  
Sterilization: Supplied sterile, ready for surgical use  
Packaging: Individually packed with traceable labeling and QR code integration



| Product Code   | Descriptions              | Qty. Per Box    |
|----------------|---------------------------|-----------------|
| AOPL0020/SS/10 | Eye Sphere Silicone 10 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/12 | Eye Sphere Silicone 12 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/14 | Eye Sphere Silicone 14 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/16 | Eye Sphere Silicone 16 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/18 | Eye Sphere Silicone 18 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/20 | Eye Sphere Silicone 20 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/22 | Eye Sphere Silicone 22 mm | 1 Pc. (Sterile) |
| AOPL0020/SS/24 | Eye Sphere Silicone 24 mm | 1 Pc. (Sterile) |

OCULOPLASTY

Orbital Implant Sizer Set

The Akriti Orbital Implant Sizer Set is designed to assist ophthalmic surgeons in selecting the optimal implant size during enucleation or evisceration procedures. Crafted with precision and biocompatible materials, this reusable set ensures accurate anatomical fit and postoperative symmetry



- Contents of the Set**
- 5 sizers in graduated diameters (12 mm to 20 mm)
  - Printed on handle size
  - Sterilizable and reusable
  - Packaged in a protective pouch with clear labeling

- Key Features**
- Anatomical Accuracy: Facilitates optimal volume replacement
  - Surgical Efficiency: Reduces intraoperative guesswork
  - Durable Design: Autoclavable and built for repeated use
  - User-Friendly: Lightweight, ergonomic, and easy to handle

| Product Code | Descriptions                       | Qty. Per Box    |
|--------------|------------------------------------|-----------------|
| AOPL/ISS     | Eye SizerOrbital Implant Sizer Set | 1 Pc. (Sterile) |

OCULOPLASTY

i-Former™  
Perforated Conformer

The **Perforated Ocular Conformer** from Akriti Ophthalmic is a post-operative device designed to maintain the shape of the ocular socket following enucleation or evisceration. Its perforated design allows for optimal drainage, ventilation, and healing—while ensuring patient comfort and prosthetic readiness.

Key Features

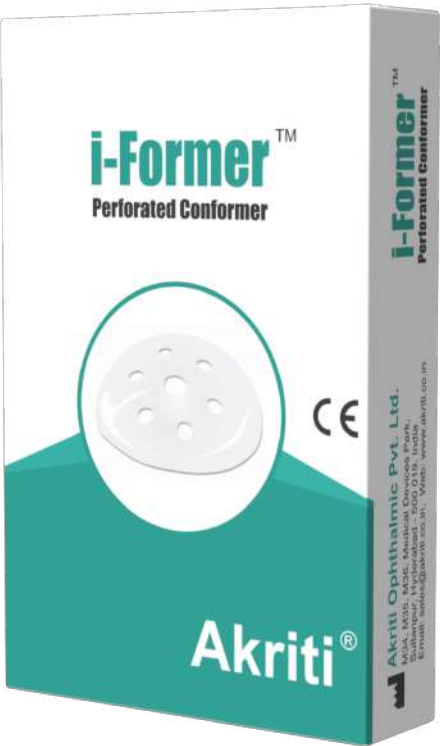
- Material: Medical-grade, biocompatible polymer
- Design: Anatomically contoured with precision perforations
- Functionality: Facilitates tear drainage and airflow to reduce edema
- Sizes: Available in multiple diameters for tailored fit
- Sterility: Supplied sterile and ready for surgical use
- Packaging: Individually packed with traceable labeling and QR code integration

Clinical Applications

- Post-enucleation or evisceration socket management
- Preparation for prosthetic eye fitting
- Prevention of socket contraction and symblepharon
- Reduces intraoperative complications
- Promotes epithelialization and reduces post-op complications
- Trusted by leading ophthalmic surgeons across India and abroad

Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international regulatory standards
- Backed by Akriti’s legacy of ethical innovation and global accessibility



| Product Code | Descriptions                     | Qty. Per Box    |
|--------------|----------------------------------|-----------------|
| AOPL0022-001 | Perforated Ocular Conformer 21mm | 3 Pc. (Sterile) |
| AOPL0022-002 | Perforated Ocular Conformer 23mm | 3 Pc. (Sterile) |
| AOPL0022-003 | Perforated Ocular Conformer 25mm | 3 Pc. (Sterile) |

OCULOPLASTY

i-Shield™  
Cornea Protection Devices

Akriti's **Cornea Protective Device** is a specialized ophthalmic tool engineered to safeguard the cornea during intraocular procedures. Designed for optimal fit and clarity, it ensures that delicate corneal tissue remains protected from trauma, desiccation, and surgical exposure—without compromising visibility or control.

Key Features

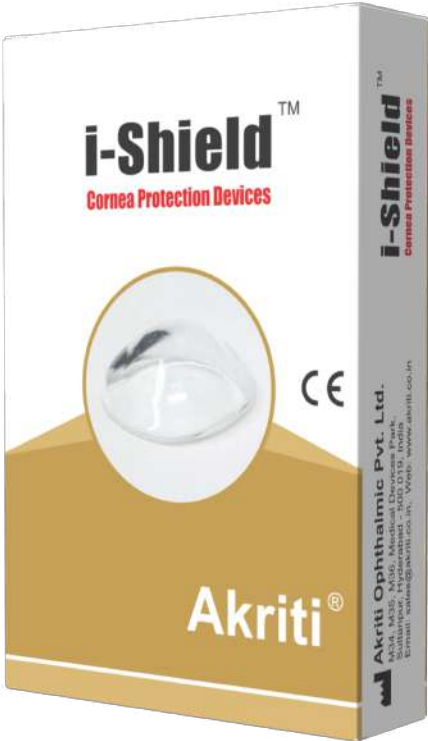
- Material: Biocompatible, non-reactive polymer
- Design: Anatomically contoured for secure placement over the cornea
- Optical Clarity: Transparent surface for uninterrupted surgical visualization
- Sterility: Supplied sterile, ready for immediate use
- Packaging: Individually packed with traceable labeling and QR code integration

Benefits

- Prevents corneal abrasion and epithelial damage
- Maintains hydration and thermal stability
- Enhances surgical precision and safety
- Reduces intraoperative complications
- Trusted by leading ophthalmic surgeons across India and abroad

Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international regulatory standards
- Backed by Akriti's legacy of ethical innovation and global accessibility



OCULOPLASTY



The **Symblepharon Ring**—also known as an Open Fornix Conformer—is a specialized ophthalmic device designed to prevent the retraction of conjunctival cul-de-sacs following ocular trauma or surgery. Engineered for gentle support without corneal contact, it plays a vital role in maintaining anatomical integrity and promoting post-operative healing.

Key Features

- Material: Biocompatible, non-reactive polymer
- Design: Anatomically contoured for secure placement over the cornea
- Optical Clarity: Transparent surface for uninterrupted surgical visualization
- Sterility: Supplied sterile, ready for immediate use
- Packaging: Individually packed with traceable labeling and QR code integration

Clinical Applications

- Prevention of symblepharon formation
- Post-burn or chemical injury management
- Post-operative socket preservation
- Ocular surface reconstruction procedures
- Pediatric and trauma cases requiring fornix support

Benefits

- Maintains conjunctival architecture and depth
- Reduces risk of adhesions and scarring
- Enhances comfort and healing outcomes
- Compatible with amniotic membrane grafts and other ocular surface therapies
- Trusted by ophthalmic surgeons across India and internationally

Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international regulatory standards
- Backed by Akriti’s legacy of ethical innovation and global accessibility



| Product Code | Descriptions           | Qty. Per Box    |
|--------------|------------------------|-----------------|
| AOPL0023/1   | Symblepharon Ring 20mm | 3 Pc. (Sterile) |
| AOPL0023/2   | Symblepharon Ring 23mm | 3 Pc. (Sterile) |
| AOPL0023/3   | Symblepharon Ring 25mm | 3 Pc. (Sterile) |



## OCULOPLASTY

### i-Weight<sup>™</sup>

#### Eye-Lid Gold Weight

The **Eyelid Gold Weight Implant** from Akriti Ophthalmic is a specialized device designed to treat **lagophthalmos**—the inability to fully close the eyelids—commonly caused by facial nerve palsy. Surgically placed in the upper eyelid, this implant uses gravity to assist natural eyelid closure, protecting the cornea and enhancing patient comfort.

#### Key Features

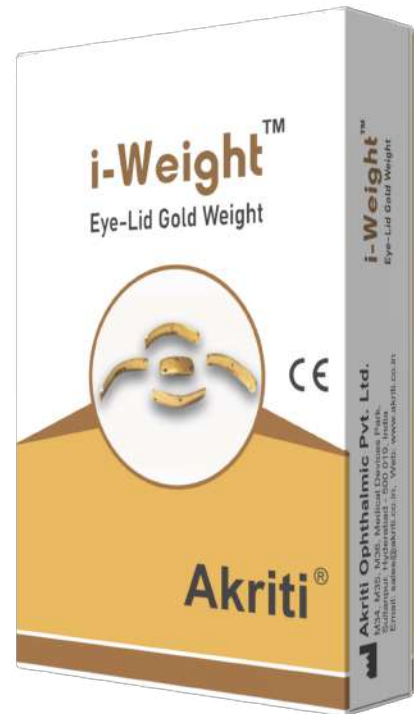
Material: Biocompatible, medical-grade 99.99% pure gold  
 Design: Slim, contoured profile for discreet placement  
 Sizes: Available in multiple weights (0.6g to 2.0g) for customized fit  
 Finish: Polished surface for minimal tissue irritation  
 Sterility: Supplied sterile and ready for surgical use  
 Packaging: Individually packed with traceable labeling and QR code integration

#### Clinical Applications

Management of paralytic lagophthalmos  
 Facial nerve palsy (Bell's palsy, post-surgical, traumatic)  
 Temporary or permanent eyelid closure support  
 Prevention of corneal exposure and keratitis

#### Benefits

Enables natural blink mechanics using gravity  
 Protects the ocular surface from dryness and damage  
 Improves aesthetic and functional outcomes  
 Minimally invasive with high patient tolerance  
 Trusted by oculoplastic surgeons across India and globally



| Product Code | Descriptions                          | Qty. Per Box    |
|--------------|---------------------------------------|-----------------|
| AOPL006      | Implantable Eyelid Gold Weight 0.6 GM | 1 Pc. (Sterile) |
| AOPL008      | Implantable Eyelid Gold Weight 0.8 GM | 1 Pc. (Sterile) |
| AOPL010      | Implantable Eyelid Gold Weight 1.0 GM | 1 Pc. (Sterile) |
| AOPL012      | Implantable Eyelid Gold Weight 1.2 GM | 1 Pc. (Sterile) |
| AOPL014      | Implantable Eyelid Gold Weight 1.4 GM | 1 Pc. (Sterile) |
| AOPL016      | Implantable Eyelid Gold Weight 1.6 GM | 1 Pc. (Sterile) |
| AOPL018      | Implantable Eyelid Gold Weight 1.8 GM | 1 Pc. (Sterile) |

OCULOPLASTY

Z-KAP Scleral Protector

Introducing **Z-KAP™**, a patented scleral shield designed by world-renowned ophthalmologists under the leadership of **Dr. Carol Karp** at the **Bascom Palmer Eye Institute** — globally recognized for excellence in ocular surface oncology.

Z-KAP™ enables safe, targeted application of **Mitomycin C** or **5-FU** following excision of pterygia, Ocular Surface Squamous Neoplasia, or other ocular surface tumors — minimizing risks like scleral melt, corneal toxicity, ulcers, and secondary glaucoma.

Here’s how it works:

After lesion excision, place Z-KAP over the sclera and beneath the conjunctiva. Position the cytotoxic sponge on top, fold the conjunctiva over it, and allow contact for 30 seconds to 1 minute. Rinse with BSS.

Compared to direct placement, Z-KAP reduces scleral staining and keeps conjunctiva elevated — protecting underlying tissue while ensuring therapeutic contact.

Presented at **ARVO 2023**, Z-KAP™ reflects Dr Karp’s commitment to global-ready, surgeon-friendly innovation.



| Product Code  | Descriptions            | Qty. Per Box  |
|---------------|-------------------------|---------------|
| AOPL/Z-KAP/M1 | Z-KAP Scleral Protector | 1 Pc. Sterile |



Cornea



The **Aesthesiometer** is a specialized ophthalmic instrument designed for rapid and precise evaluation of corneal sensitivity. It provides clinicians with a reliable method to assess corneal nerve function, which is essential for diagnosing ocular surface disorders, detecting neuropathies, and monitoring post-surgical recovery.

**Principle of Operation:** The device operates on the principle of axial pressure transmission through a precision-engineered nylon monofilament. While the filament diameter remains constant, its variable length determines the bending force applied to the corneal surface. By adjusting this length, the examiner can finely modulate the pressure delivered, ensuring controlled and reproducible sensitivity assessments.

**Adjustable Sensitivity Range:** The monofilament length can be smoothly varied from 60 mm down to 5 mm, using the examiner’s forefinger for precise control. As the filament shortens, the transmitted pressure increases proportionally:

- **60 mm length** → ~11 mm/grms pressure
- **5 mm length** → ~200 mm/grms pressure

This wide dynamic range enables graded corneal sensitivity testing, allowing detection of even subtle changes in corneal nerve function.

**Ease of Use:** A clearly marked graduated scale provides instant visual confirmation of filament length, ensuring accuracy and repeatability. The ergonomic design supports smooth, controlled adjustments, making the instrument intuitive and efficient for routine clinical use across diverse patient populations.

**Safety and Durability:** When not in use, the monofilament tip retracts fully into the instrument body, protecting it from accidental bending, contamination, or environmental damage. This protective mechanism enhances the device’s longevity and ensures consistent performance across repeated examinations, making it dependable in both clinical and research settings.

| Product Code | Descriptions                       | Qty. Per Box |
|--------------|------------------------------------|--------------|
| AOPLES01     | Smart Cochet–Bonnet Aesthesiometer | 1 Pc.        |
| AOPLES02     | Aesthesiometer Filament            | 1 Pc.        |

## OCULOPLASTY

### Lister Johns Tube

Lacrimal Patency. Surgical Precision. Long-Term Relief.  
Akriti's trusted solution for maintaining tear duct patency in canalicular reconstruction.

The **Lister Johns Tube** by Akriti Ophthalmic is a specialized lacrimal stent designed for canalicular bypass procedures. It is used to restore tear drainage in cases of canalicular obstruction, trauma, or congenital anomalies. Crafted from high-quality medical-grade glass or polymer (based on model), the tube ensures long-term patency while minimizing tissue reaction.

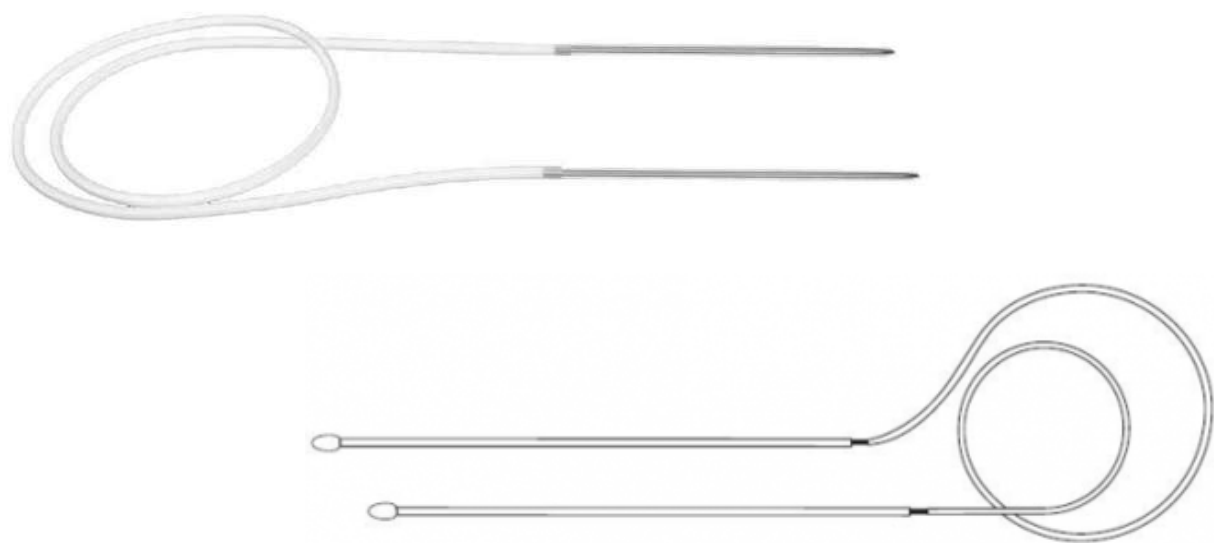
| Product Code | Descriptions                            | Qty. Per Box       |
|--------------|-----------------------------------------|--------------------|
| 1000-3012    | Lester Johns Tube 3.0X12mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3013    | Lester Johns Tube 3.0X13mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3014    | Lester Johns Tube 3.0X14mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3015    | Lester Johns Tube 3.0X15mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3016    | Lester Johns Tube 3.0X16mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3017    | Lester Johns Tube 3.0X17mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3018    | Lester Johns Tube 3.0X18mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-3512    | Lester Johns Tube 3.5X 12mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-3513    | Lester Johns Tube 3.5X 13mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-3514    | Lester Johns Tube 3.5X 14mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-3515    | Lester Johns Tube 3.5X 15mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-3516    | Lester Johns Tube 3.5X 16mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-3517    | Lester Johns Tube 3.5X 17mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-3518    | Lester Johns Tube 3.5X 18mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-4012    | Lester Johns Tube 4.0X 12mm with Flange | 1 Pc. (Un-Sterile) |
| 1000-4013    | Lester Johns Tube 4.0X13mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-4014    | Lester Johns Tube 4.0X14mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-4015    | Lester Johns Tube 4.0X15mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-4016    | Lester Johns Tube 4.0X16mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-4017    | Lester Johns Tube 4.0X17mm with Flange  | 1 Pc. (Un-Sterile) |
| 1000-4018    | Lester Johns Tube 4.0X18mm with Flange  | 1 Pc. (Un-Sterile) |

OCULOPLASTY

Lacrimal Intubation Set

Lacrimal Intubation set comprising of stainless steel probes with silicon tubing length 35 cm. Packed in ready to use sterile packs.

- Sizes: 11 cm x 23 G
- 7.5 cm x 23 G
- 11 cm x 23 G with Olive tips
- 7.5 cm x 23 G with Olive tips
- 11 cm x 27 G



| Product Code | Descriptions                                    | Qty. Per Box |
|--------------|-------------------------------------------------|--------------|
| LIS23G7C     | Lacrimal Intubation set 23G 7.5 cm              | 10 Pc.       |
| LIS23G11C    | Lacrimal Intubation set 23G 11.00 cm            | 10 Pc.       |
| LISO23G11C   | Lacrimal Intubation set 23G 11.00 cm, Olive Tip | 10 Pc.       |
| LISO27G11C   | Lacrimal Intubation set 27G 11.00 cm, Olive Tip | 10 Pc.       |
| AOPLRHD001   | Retrval Hook Device                             | 10 Pc.       |

EQUIPMENTS

Hertel's Exophthalmometer

Akriti's Hertel's Exophthalmometer is a precision diagnostic instrument used to measure the anterior projection of the globe relative to the lateral orbital rim. It is essential in evaluating conditions such as thyroid eye disease, orbital tumors, trauma, and congenital anomalies.



Measurement Principle

Based on the outer orbital rim and corneal apex  
Integral refraction mirrors with calibrated millimeter scales  
Measures inter-orbital distance and globe protrusion simultaneously  
Scale range:  
Orbital wall: 75 mm to 121 mm  
Proptosis: 0 mm to 35 mm

Key Features

High-Precision Optics: Dual mirror system ensures accurate bilateral readings  
Durable Build: Heavy-duty metal construction for long-term use  
Ergonomic Design: Lightweight (approx. 216g), easy to handle  
Portable Kit: Includes protective metal case and usage instructions  
ISO-Compliant: Manufactured under Akriti's certified QMS protocols

Clinical Applications

Thyroid eye disease (Graves' orbitopathy)  
Orbital cellulitis or pseudotumor  
Post-traumatic globe displacement  
Monitoring surgical outcomes in oculoplasty

| Product Code | Descriptions                         | Qty. Per Box |
|--------------|--------------------------------------|--------------|
| AOPL/HEM01   | Hertel's Exophthalmometer Heavy Duty | 1 Pc.        |

## RETINA

RETINA

NATARAJAN MACUSEAL<sup>TM</sup>  
An Innovation by Dr. Sundaram Natarajan

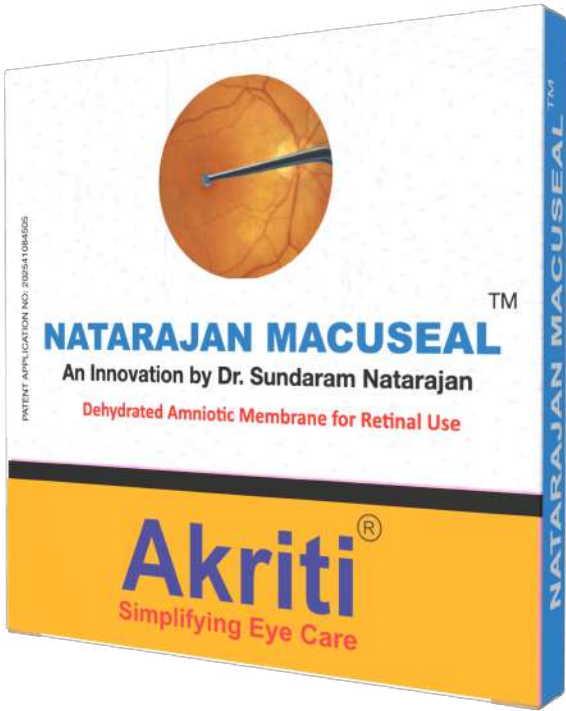
**Natarajan Macuseal<sup>TM</sup>** is a biologically active graft derived from the innermost layer of the placenta, specifically designed for complex ophthalmic applications. Its unique properties make it an exceptional adjunct in retinal surgeries, particularly for challenging macular and posterior segment repairs.

**Key Biological Properties**

- Anti-inflammatory & Anti-fibrotic: Reduces postoperative scarring
- Promotes Epithelial Healing: Accelerates tissue recovery
- Immune-Privileged: Minimizes reaction from adjacent tissues
- Regenerative Scaffold: Supports cellular adhesion, proliferation, and migration

**Application:**

- Macular Hole (MH) Closure:  
Ideal for refractory, large, or high-myopia-associated MHs—especially where conventional ILM flap techniques have limited success.
- Surgical Technique
- Inlay (Plug): Positioned within the macular hole
- Overlay: Placed over the defect
- Technique selection depends on anatomical context and surgeon preference.
- Retinal Detachment Repair:**  
Explored as a barrier or adjunct in complex cases involving:  
Proliferative Vitreoretinopathy (PVR)
- Giant Retinal Tears
- Posterior Pole Defects
- Prevention of subretinal fibrosis and RPE migration



| Product Code     | Descriptions                           | Qty. Per Box    |
|------------------|----------------------------------------|-----------------|
| AOPL/MS-500-50   | Diameter 500 micron, 50 micron thick   | 1 Pc. (Sterile) |
| AOPL/MS-1000-50  | Diameter 1000 micron, 50 micron thick  | 1 Pc. (Sterile) |
| AOPL/MS-1500-50  | Diameter 1500 micron, 50 micron thick  | 1 Pc. (Sterile) |
| AOPL/MS-2000-50  | Diameter 2000 micron, 50 micron thick  | 1 Pc. (Sterile) |
| AOPL/MS-500-100  | Diameter 500 micron, 100 micron thick  | 1 Pc. (Sterile) |
| AOPL/MS-1000-100 | Diameter 1000 micron, 100 micron thick | 1 Pc. (Sterile) |
| AOPL/MS-1500-100 | Diameter 1500 micron, 100 micron thick | 1 Pc. (Sterile) |
| AOPL/MS-2000-100 | Diameter 2000 micron, 100 micron thick | 1 Pc. (Sterile) |

RETINA

Pelayes-Singh Amniotic Membrane Forceps

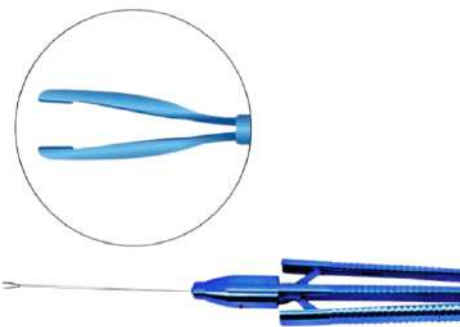
Engineered for Delicate Handling. Trusted for Ocular Excellence.

Developed in collaboration with leading ophthalmic experts, the Pelayes-Singh Amniotic Membrane Forceps by Akriti Ophthalmic are purpose-built for safe, controlled manipulation of amniotic membranes during Retinal Surgery procedures.

Key Features

- **Ultra-Fine Serrated Tips** Designed to grip delicate amniotic tissue without tearing or slippage, ensuring precise placement.
- **Ergonomic Profile** Facilitates natural hand positioning and optimal visibility during membrane transfer and suturing.
- **Non-Reflective Finish** Minimizes glare under operating microscope, enhancing surgical focus and reducing eye strain.
- **Autoclavable Surgical Grade Steel** Crafted from high-quality stainless steel for durability, repeated sterilization, and long-term use.

Ultra fine 25G Vitro Retinal Forcep

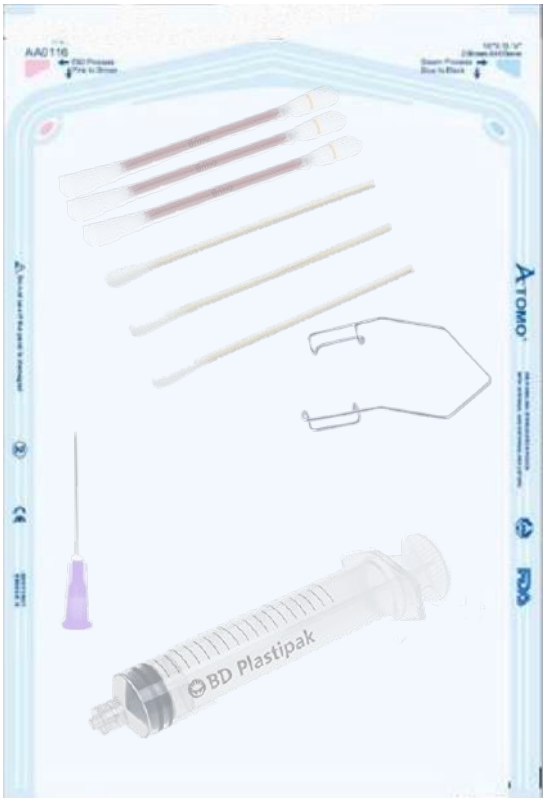


| Product Code | Descriptions                            | Qty. Per Box |
|--------------|-----------------------------------------|--------------|
| AOPL00PSMSF  | Pelayes-Singh Amniotic Membrane Forceps | 1 Pc.        |

RETINA

Intravitral Injection Kit

Akriti's Intravitreal Injection Kit is precision-engineered to support retinal specialists in delivering safe, sterile, and effective pharmacologic therapy for posterior segment conditions. Designed for anti-VEGF, steroid, and other intravitreal injections, the kit ensures procedural efficiency and patient comfort in both clinical and surgical settings.

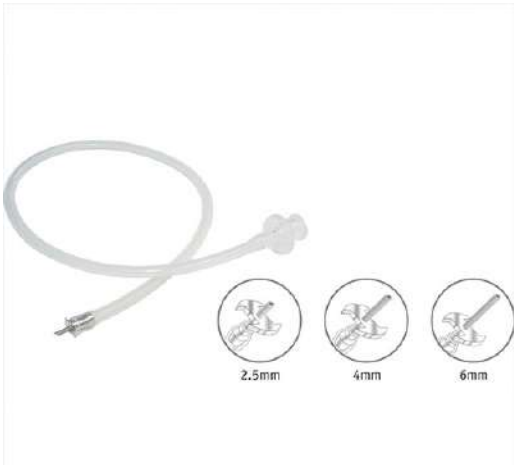


- Contains sterile pack of
- Iodine Swab Stick (3)
- Eye Speculum (1)
- Plastipak BD Syringe 1ml (1)
- Microlance 30G Needle (1)
- Cotton Tipped Applicator (3)

| Product Code | Descriptions              | Qty. Per Box |
|--------------|---------------------------|--------------|
| AOPL/IVK001  | Intravitral Injection Kit | 10 Pc.       |

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

| Product Code | Descriptions     | Qty. Per Box |
|--------------|------------------|--------------|
| AOPL/E1/2.5  | 2.5 mm tip (20G) | 10 Pc.       |
| AOPL/E1/4.0  | 2.5 mm tip (20G) | 10 Pc.       |
| AOPL/E1/6.0  | 2.5 mm tip (20G) | 10 Pc.       |

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 | Descriptions                         | Qty. Per Box |
|--------------|--------------------------------------|--------------|
| AOPL/E17     | Backflush Handle (Active Aspiration) | 10 Pc.       |

RETINA

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

| Product Code | Descriptions     | Qty. Per Box |
|--------------|------------------|--------------|
| AOPL/MIPL/N7 | Backflush Handle | 1 Pc.        |

Backflush Flute Needle With Silicone 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

| Product Code | Descriptions                                          | Qty. Per Box |
|--------------|-------------------------------------------------------|--------------|
| AOPL/E3/20G  | Backflush Flute needle with silicon tip cannula – 20G | 1 Pc.        |
| AOPL/E3/20G  | Backflush Flute needle with silicon tip cannula – 23G | 1 Pc.        |

RETINA

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

Free sterilization tray supplied with the magnet.

| Product Code | Descriptions       | Qty. Per Box |
|--------------|--------------------|--------------|
| AOPL/G6/Sm   | Intraocular Magnet | 1 Pc.        |

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
- Supplied Unsterile.

| Product Code | Descriptions           | Qty. Per Box |
|--------------|------------------------|--------------|
| D13/SI       | Steady Ring(Sillicone) | 1 Pc.        |

RETINA

i-SAFE<sup>TM</sup>

LASER SAFETY GLASSES



AOPL0015 IPL02

- OD4+, VLT 15%. Suitable for 405nm, 445nm, 450nm, 510nm, 532nm, 585nm, 635nm, 650nm, 755nm, 808nm, 1064nm laser light for laser beauty treatment
- Adjustable and Comfortable: The IPL laser glasses arms are adjustable in 4 gears to fit most people and without slipping; The Wrap-around design protect eyes from laser damage in all directions, you will not feel tired when wearing it for a long-time laser work
- Lightweight, Anti-fog, Anti-blue light, Scratch-Resistant, Block UV, Blue, Red and Infrared Laser Light, both protection and clear
- Certification: US ANSI Z136.1 and ANSI Z87.1
- Widely Use: The protective eyewear are special glasses for preventing laser from harming human eyes, widely suitable for various laser working environments. such as optical experiments, laser tattoo, laser marking, cutting, laser beauty and laser welding, etc



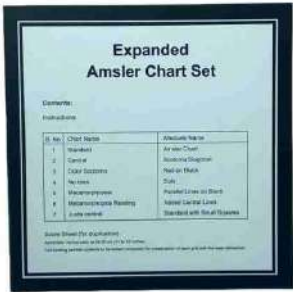
AOPL0015 IPL03

| Product Code   | Descriptions                                                              | Qty. Per Box |
|----------------|---------------------------------------------------------------------------|--------------|
| AOPL0015 IPL02 | Laser Safety Glasses for 405nm, 445nm, 450nm, 510nm, 532nm, 585nm, 635nm, | 1 pc         |
| AOPL0015 IPL03 | Laser Safety Glasses for for Red Laser                                    | 1 pc         |

RETINA

Amsler Grid

The Amsler Grid is a square-shaped grid used to detect or monitor metamorphopsia or scotoma involving the central visual field in various disorders of the macula and optic nerve head. Specifically, it is used as an inexpensive home monitoring device for early detection of metamorphopsia due to wet age-related macular degeneration. Also, it may be used as a macular function test before cataract surgery.



Expanded Amsler Chart Set

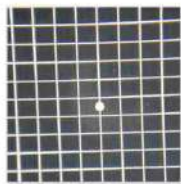
This is an expanded version of our popular Amsler Book and provides 7 Amslers and a score sheet master. In addition to the 4 grids we've always included, this expanded booklet adds the White Dots, Parallel Line and Parallel Line with Central Line Grids. In addition to the Standard Grid, the Red on Black is used to diagnose a color scotoma. The White Dots Grid reveals a scotoma without distortion. The two Parallel Line Grids are used for with patients needing a more simplified Amsler and are presented both horizontally and vertically. Each of the small squares on the Grid with Small Squares approximates 1/2 degree and is used for patients with small, central scotomata.



Amsler Grid for Home use

The Amsler grid can help detect early signs of retinal disease and monitor changes in vision after diagnosis. If you have dry age-related macular degeneration (AMD), it is important to monitor your vision with an Amsler grid.

Amsler O Scope



| Product Code | Descriptions                   | Qty. Per Box |
|--------------|--------------------------------|--------------|
| AOPL/AG/001  | Pocket Amsler                  | 1 Pc.        |
| AOPL/AG/002  | Expanded Amsler Grid Chart Set | 10 Pc.       |
| AOPL/AG/003  | Amsler O Scope                 | 5 Pc.        |

## VISION & GLASSES

EQUIPMENTS

Occluder

**Versatile Vision Testing. One Tool. Multiple Functions.**  
Akriti's all-in-one occlusion solution for refraction, binocular testing, and visual acuity assessment.

The Akriti Combo Occluder is a multifunctional diagnostic tool used by ophthalmologists and optometrists during routine eye examinations. Designed for both adult and pediatric use, it combines occlusion, pinhole testing, and pupil measurement in a single, ergonomic device—streamlining clinical workflow and enhancing diagnostic accuracy.



- Clinical Applications**
- Visual acuity testing
  - Refraction and pinhole assessment
  - Binocular vision evaluation
  - Pupil size measurement
  - Pediatric and adult eye exams

| Product Code | Descriptions                             | Qty. Per Box |
|--------------|------------------------------------------|--------------|
| AOPL0018MRG  | Combo Occluder with Maddox Rod Green     | 10 Pc.       |
| AOPL0018MRR  | Combo Occluder with Maddox Rod Red       | 10 Pc.       |
| AOPL0018MRW  | Combo Occluder with Maddox Rod White     | 10 Pc.       |
| AOPL0018-RL  | Combo Occluder with Red Lens             | 10 Pc.       |
| AOPL0018SPH  | Combo Occluder with Single Pin hole      | 10 Pc.       |
| AOPL0018-FS  | Combo Occluder -Spielman Opaque Occluder | 10 Pc.       |

EQUIPMENTS

Multi Pinhole Occluder

Versatile. Patient-Friendly. Clinically Essential.

The **Akriti Lorgnette Occluder** is a trusted diagnostic tool designed to streamline ophthalmic and optometric examinations. Its ergonomic design allows patients to hold the occluder themselves—freeing the examiner’s hands for precision work and enhancing clinical efficiency.

Designed for All Ages

- Suitable for adults and children alike
- Easy-to-use format encourages patient cooperation
- Ideal for vision screening, refraction, and acuity testing

Integrated Multi-Pinhole Drop-In

- Features 17 precision pinholes for refractive assessment
- Temporarily focuses incoming light, bypassing refractive errors such as myopia
- Aids in determining whether reduced visual acuity is due to refractive error or underlying ocular pathology
- Supports Rx lens verification and differential diagnosis

Clinical Utility in Mydriatic Patients

- Assists in visual acuity testing when the iris cannot contract
- Simulates retinal projection similar to a non-cycloplegic eye
- Enhances diagnostic accuracy during dilated eye exams

Key Benefits

- Lightweight and durable
- Easy to disinfect and reuse
- Popular among eye care professionals for its multifunctional design



| Product Code | Descriptions                  | Qty. Per Box |
|--------------|-------------------------------|--------------|
| AOPL/LPO     | Akriti Multi Pinhole Occluder | 10 Pc.       |

EQUIPMENTS

Red-Green Flipper

Binocular Balance. Visual Clarity. Therapeutic Precision.

A dynamic tool for assessing and training accommodative and binocular function.

Akriti's Red-Green Flipper is a specialized optometric device used in vision therapy and binocular assessment. It helps evaluate suppression, fusion, and accommodative flexibility by alternating red and green filters in front of the eyes. Ideal for clinics, hospitals, and rehabilitation centers, this tool supports both diagnostic and therapeutic applications.

Key Features

- Dual-Sided Flipper: One side red, one side green—easy to alternate during exercises
- High-Quality Optical Filters: Ensures consistent color transmission and clarity
- Ergonomic Handle: Lightweight, durable, and easy to manipulate during sessions
- Visual Therapy Ready: Compatible with red-green charts, stereograms, and fusion cards
- Non-Invasive & Reusable: Safe for repeated clinical use

Clinical Applications

- Suppression testing in amblyopia and strabismus
- Binocular vision training
- Accommodative facility exercises
- Fusion and vergence therapy
- Pediatric and neuro-optometric rehabilitation

Instructions for Use

- Present red-green chart or stereogram to the patient.
- Hold the flipper in front of the eyes, alternating red and green filters.
- Observe patient response, fusion ability, or suppression signs.
- Use in conjunction with other therapy tools for enhanced outcomes.



| Product Code | Descriptions                 | Qty. Per Box |
|--------------|------------------------------|--------------|
| AOPL0016-RG  | Reversing Red/Green Flippers | 10 Pc.       |

EQUIPMENTS

Red-Blue Flipper

**Stimulate Fusion. Train Suppression. Empower Recovery.**  
A dynamic tool for binocular vision therapy and neuro-optometric rehabilitation.

Akriti’s Red-Blue Flipper is a specialized optometric device used to assess and enhance binocular function, fusion response, and suppression control. By alternating red and blue filters in front of the eyes, clinicians can engage patients in targeted visual exercises that support recovery from amblyopia, strabismus, and convergence insufficiency.

Key Features

- Dual-Sided Flipper: One red lens, one blue lens—easy to alternate during therapy
- High-Quality Optical Filters: Consistent color transmission for accurate response
- Ergonomic Handle: Lightweight, durable, and easy to manipulate
- Therapy-Compatible: Works with red-blue charts, stereograms, and fusion cards
- Non-Invasive & Reusable: Safe for repeated clinical use across age groups

Clinical Applications

- Amblyopia suppression therapy
- Binocular fusion training
- Convergence insufficiency rehabilitation
- Pediatric and neuro-optometric therapy
- Visual perceptual exercises

Instructions for Use – Summary

- Present red-blue chart or fusion card to the patient.
- Hold the flipper in front of the eyes, alternating red and blue filters.
- Observe fusion, suppression, or discomfort responses.
- Use in conjunction with other therapy tools for enhanced outcomes.



| Product Code | Descriptions                | Qty. Per Box |
|--------------|-----------------------------|--------------|
| AOPL0016-RB  | Reversing Red/Blue Flippers | 10 Pc.       |

EQUIPMENTS

Alternative Flipper

**Train. Test. Transform. A dynamic**  
Tool for assessing accommodative flexibility and binocular vision performance

Akriti's Alternative Flipper is a versatile optometric device used in vision therapy and clinical diagnostics to evaluate and enhance accommodative response and binocular coordination. By alternating lenses of different powers, it helps train the eyes to adjust focus rapidly and accurately—essential for reading, learning, and daily visual tasks

- Key Features**
- Dual-Sided Flipper: Contains two pairs of lenses with alternating powers (e.g., +2.00/-2.00 or +1.50/-1.50)
  - High-Quality Optics: Precision-ground lenses for consistent clarity and response
  - Ergonomic Handle: Lightweight, durable, and easy to manipulate during exercises
  - Therapy-Compatible: Ideal for use with near charts, accommodative targets, and fusion tools
  - Reusable & Non-Invasive: Safe for repeated use across age groups

- Clinical Applications**
- Accommodative facility training
  - Binocular vision assessment
  - Convergence insufficiency therapy
  - Pediatric and neuro-optometric rehabilitation
  - Visual fatigue and reading difficulty evaluation



| Product Code   | Descriptions                                            | Qty. Per Box |
|----------------|---------------------------------------------------------|--------------|
| AOPL0016-AL025 | Alternating Flipper - +/- 0.25 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL050 | Alternating Flipper - +/- 0.50 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL075 | Alternating Flipper - +/- 0.75 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL100 | Alternating Flipper - +/- 1.00 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL125 | Alternating Flipper - +/- 1.25 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL150 | Alternating Flipper - +/- 1.50 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL175 | Alternating Flipper - +/- 1.75 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL200 | Alternating Flipper - +/- 2.00 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-AL250 | Alternating Flipper - +/- 2.50 lenses, Occluding lenses | 10 Pcs       |
| AOPL0016-A300  | Alternating Flipper - +/- 3.00 lenses, Occluding lenses | 10 Pcs       |

EQUIPMENTS

Accommodative Confirmation Flipper

**Train Focus. Strengthen Response. Restore Balance.**  
A dynamic optometric tool for evaluating and enhancing accommodative and binocular flexibility.

Akriti's Conformation Flipper is a specialized vision therapy device designed to assess and train the eyes' ability to shift focus between different lens powers. It supports accommodative facility exercises and binocular coordination, making it ideal for patients with convergence insufficiency, accommodative dysfunction, or post-neurovisual rehabilitation needs.

Key Features

- Dual-Sided Lens Pairs: Alternating powers (e.g., +2.00/-2.00 or +1.50/-1.50) for rapid focus training
- Precision Optics: High-quality lenses for consistent clarity and therapeutic accuracy
- Ergonomic Handle: Lightweight, durable, and easy to flip during exercises
- Therapy-Compatible: Works with near charts, accommodative targets, and fusion tools
- Reusable & Non-Invasive: Safe for repeated use across age groups

Clinical Applications

- Accommodative facility training
- Binocular vision therapy
- Convergence insufficiency rehabilitation
- Pediatric and neuro-optometric therapy
- Visual fatigue and reading difficulty evaluation



| Product Code   | Descriptions                              | Qty. Per Box |
|----------------|-------------------------------------------|--------------|
| AOPL0016-AC025 | Accommodative Confirmation Flipper 0.25 D | 10 Pc.       |
| AOPL0016-AC050 | Accommodative Confirmation Flipper 0.50 D | 10 Pc.       |
| AOPL0016-AC075 | Accommodative Confirmation Flipper 0.75 D | 10 Pc.       |
| AOPL0016-AC100 | Accommodative Confirmation Flipper 1.05 D | 10 Pc.       |
| AOPL0016-AC125 | Accommodative Confirmation Flipper 1.25 D | 10 Pc.       |
| AOPL0016-AC150 | Accommodative Confirmation Flipper 1.50 D | 10 Pc.       |
| AOPL0016-AC175 | Accommodative Confirmation Flipper 1.75 D | 10 Pc.       |
| AOPL0016-AC200 | Accommodative Confirmation Flipper 2.00 D | 10 Pc.       |
| AOPL0016-AC225 | Accommodative Confirmation Flipper 2.25 D | 10 Pc.       |
| AOPL0016-AC250 | Accommodative Confirmation Flipper 2.50 D | 10 Pc.       |
| AOPL0016-AC275 | Accommodative Confirmation Flipper 2.75 D | 10 Pc.       |
| AOPL0016-AC300 | Accommodative Confirmation Flipper 3.00 D | 10 Pc.       |

## VISION & ACCESSORIES

### D15 Color Vision Test



AOPL00D15

D15 Test for Congenital and Acquired color defects.

The D15 contains a reference disc holding notation 10 B 5 4 and fifteen numbered discs which make up an incomplete color circle. The patient arranges the discs and then evaluation of the patients arrangement separates 'normal' color perception from moderate and strong defects in deutan, protan or tritan axis color discrimination. The D-15 is housed in a plexiglass container. the disks are spread out on a table and arranged by the patient. The D15 test is a subset of the well known Farnsworth 100 Hue Test. It is intended for classification instead of in-depth study of color vision defects. The D-15 and 100 hue tests are correlated.

Growing Importance of Color deficiency Screening. In addition to congenital color deficiency screening there is growing evidence that adult acquired color deficiency, especially in yellow and blue perception, can indicate medical toxicity and other problems. Increasingly complex security and medical systems also require verification of all three types of color receptors.

#### How the D-15 test works:

The D15 is called 'dichotomous' because it is designed to separate subjects into one of two groups, 1) Strongly color deficient or 2) Mildly color deficient or color normal. This is accomplished by the arrangement of vivid (saturated) colored discs. A perfect score shows normal color perception. A nonperfect score is used to determine a medium or strong color deficiency.

| Product Code | Descriptions          | Qty. Per Box |
|--------------|-----------------------|--------------|
| AOPL00D15    | D15 Color Vision Test | 1 Pc.        |

VISION & ACCESSORIES

Clinical Trial Sets



| Category             | Details                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------|
| Packaging            | Wooden Box (Illuminated & Non-Illuminated)                                                    |
| Lens Types           | Cylindrical & Spherical                                                                       |
| Total Pairs          | 20.00 pairs each (Cylindrical & Spherical)                                                    |
| Cylindrical Range    | - 0.25 to 4.00 in 0.25 steps<br>- 4.50 to 6.00 in 0.50 steps<br>- 7.00 to 14.00 in 1.00 steps |
| Spherical Range      | - 0.25 to 3.50 in 0.25 steps<br>- 4.00 to 6.00 in 0.50 steps                                  |
| Prism Range          | 1.00 PD to 10 PD in                                                                           |
| Accessories Included | Maddox Rod, Stenopaic Slit, Pinhole, 2 Blank Discs, Red Glass, Green Glass, Trial Frame       |

| Product Code | Descriptions                     | Qty. Per Box |
|--------------|----------------------------------|--------------|
| OH00001GS    | Clinical Trial Set Gold & Silver | 1 pc         |
| OH00001RB    | Clinical Trial Set Red & Black   | 1 pc         |
| OH00001FAT   | Full Aperture Trial Set          | 1 pc         |
| OH00001PM    | Perimeter Trial Lens Set         | 1 pc         |

## VISION & ACCESSORIES



### LED Vision Chart

**VISUAL ACUITY**  
**AKRITI VISION CHART**



#### Specifications:

- Landot C Ring
- Tumbling E
- Alphabet Random
- Numeric Random
- Dots Chart
- Pediatric Charts
- Contrast Sensitivity Charts
- Log Mar Chart
- Snellen Chart
- ETDRS Charts
- Maddox Test
- Peripheral Acuity
- Red Green (Duochrome test)
- Cross Cylinder test
- Ishihara Color Vision Charts
- Animal Parade Charts
- Astigmatic Fan
- All Regional Language

#### Chart Distance Available

6 feet, 8 feet, 10 feet, 12 feet, 15 feet, 20 feet Mirror Options

Monitor Size: 18.5 Inch

#### Eye Education Charts;

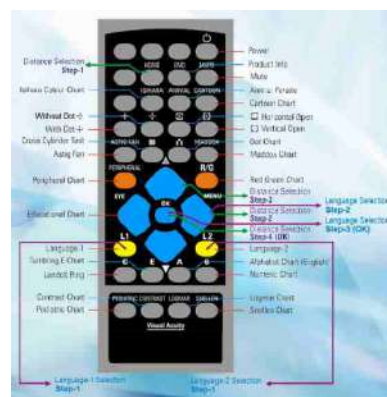
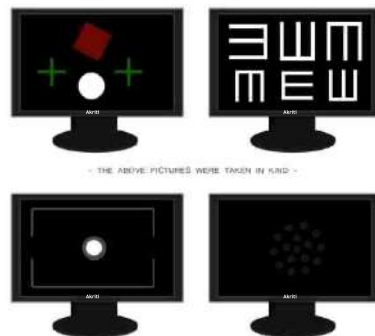
Cataract, Retina, Glaucoma, Lasik, Contact lens and Many More

Voltage: 110V, 230 Volt, 50-60 Hz

Weight: 3 kg



Product Code: AOPL00AQT



| Product Code | Descriptions             | Qty. Per Box |
|--------------|--------------------------|--------------|
| AOPL00AQT    | LCD Vision Chart 21 inch | 1 Pc.        |

VISION & ACCESSORIES

TRIAL FRAMES



\*Axis graduation of calibrated dial: Left and right calibrated dials are identical, where axis graduation line runs clockwise along axis graduation line of lens frame, 165°, 0°, 180° and 25°, with distance of graduation line being 5°.

\*Inner pore diameter of lens frame: 34 mm \*Number of lens that can be inserted into left and right lens frames at the same time: 4 pieces \*Degree that lens rotates around optic axle inside lens frame: 360°

\*Non-parallelism between lens optic axis line and geometric centre-line of lens frame: ≤2.5°

\*Misalignment between lens optic center and geometric center of lens frame: ≤0.5 mm \*Displacement of lens to position of geometric center of lens frame: ≤0.3 mm

|              |                          |           |
|--------------|--------------------------|-----------|
| AOPL0037TL01 | Indian Metal Trial Frame | SS        |
| AOPL0037TL02 | Indian Metal Trial Frame | SS        |
| AOPL0037TL03 | Universal Trial Frame    | Titanium  |
| AOPL0037TL04 | Universal Trial Frame    | Titanium  |
| AOPL0037TL05 | Universal Trial Frame    | Titanium  |
| AOPL0037TL06 | Pediatric Trial Frame    | Polyamids |
| AOPL0037TL07 | Occulus Trial Frame      | Titanium  |

VISION & ACCESSORIES

Fixation Sticks



AOPL00FT

| Product Code | Descriptions    | Qty. Per Box |
|--------------|-----------------|--------------|
| AOPL00FT     | Fixation Sticks | 3 pc         |

VISION & ACCESSORIES

Slit Lamp Elbow Rest

Elevate your slit lamp examinations with Akriti’s Slit Lamp Elbow Rest Set—a simple yet essential accessory designed to enhance hand stability and reduce fatigue during detailed ophthalmic procedures.



Purpose-Built for Precision

Whether you're performing fundus biomicroscopy, gonioscopy, or holding diagnostic lenses and filters in front of the eye, this elbow rest ensures your hand remains steady, allowing for sharper focus and smoother technique.

Key Features

- Ergonomic Design: Supports natural arm posture to reduce strain during prolonged procedures
- Adjustable Height: Twist-lock mechanism allows elevation from 9 to 14 cm for customized comfort
- Soft Foam Padding: Cushions the elbow for added comfort and reduced pressure points
- Universal Compatibility: Fits seamlessly with most slit lamp models and clinical setups
- Durable Build: Made from high-grade, easy-to-clean materials for long-term use

Ideal For

- Retinal imaging and laser procedures
- Contact lens assessments
- Holding diagnostic lenses (e.g., 90D, 78D, gonio lenses)
- Pediatric and low-vision evaluations requiring extra hand control

| Product Code | Descriptions         | Qty. Per Box |
|--------------|----------------------|--------------|
| AOPL00ER     | Slit Lamp Elbow Rest | 1 pc         |

EQUIPMENTS

Reversible Bagolini Glasses

Subtle Testing. Clear Insight. Binocular Precision

A trusted tool for assessing fusion, suppression, and abnormal retinal correspondence.

Akriti’s Reversible Bagolini Glasses are specialized diagnostic lenses used in binocular vision testing. Designed with finely etched striations at 45° and 135°, they help evaluate retinal correspondence and detect subtle suppression or diplopia—without disrupting natural fixation. The reversible frame allows quick switching between orientations, enhancing clinical efficiency and patient comfort.



Key Features

- Reversible Design: Easily switch between 45° and 135° striations without changing lenses
- High-Quality Optics: Precision-etched lenses for consistent light streaks
- Natural Fixation: Allows testing under normal viewing conditions
- Lightweight Frame: Comfortable for pediatric and adult patients
- Non-Invasive & Reusable: Safe for repeated clinical use
- Compatible with Standard Testing Protocols: Ideal for use with Bagolini charts and light sources

Clinical Applications

- Diagnosis of abnormal retinal correspondence (ARC)
- Detection of suppression and diplopia
- Evaluation of binocular fusion
- Monitoring progress in strabismus and amblyopia therapy
- Pediatric and neuro-optometric assessments

| Product Code | Descriptions                        | Qty. Per Box |
|--------------|-------------------------------------|--------------|
| AOPL00RBSL   | Reversible Bagolini Striated Lenses | 1 Pc.        |

EQUIPMENTS

Reversible Red-Green Glasses

Binocular Balance. Suppression Testing. Seamless Switching.  
Akriti's dual-function diagnostic eyewear for fusion, suppression, and visual therapy.

Akriti's Reversible Red-Green Glasses are designed for binocular vision testing and therapy. With interchangeable red and green lenses mounted in a reversible frame, this tool allows clinicians to assess fusion, detect suppression, and support amblyopia therapy—all while maintaining natural fixation. Ideal for use with red-green charts, stereograms, and fusion cards.



Key Features

- Reversible Frame Design: Flip orientation for quick switching between red and green dominance
- Precision-Tinted Lenses: High-quality optical filters for consistent color transmission
- Lightweight & Comfortable: Suitable for both pediatric and adult patients
- Therapy-Compatible: Works with standard red-green visual aids and fusion exercises
- Reusable & Durable: Designed for repeated clinical use

Clinical Applications

- Suppression testing in amblyopia and strabismus
- Binocular fusion and vergence therapy
- Visual perceptual training
- Neuro-optometric rehabilitation
- Pediatric vision therapy programs

| Product Code | Descriptions                 | Qty. Per Box |
|--------------|------------------------------|--------------|
| AOPL00RRBG   | Reversible Red-Green Glasses | 1 Pc.        |

VISION & GLASSES



The **i-Read™ Reading Glasses** by Akriti Ophthalmic are designed to support individuals experiencing presbyopia or near vision fatigue. Whether reading, writing, or using a mobile device, these glasses offer instant magnification and visual relief—without the need for a prescription. Crafted for comfort and clarity, they’re ideal for home, office, travel, and post-operative use.



BLOCK 100% HARMFUL LIGHT AND RESTORE COLOR



Eye Protection



Black Glare



High Definition Vision



True Color

| Product Code     | Descriptions                     | Qty. Per Box |
|------------------|----------------------------------|--------------|
| AOPL0013/300/100 | Near Vision Reading Glass +1.00D | 300 Pcs      |
| AOPL0013/300/150 | Near Vision Reading Glass +1.50D | 300 Pcs      |
| AOPL0013/300/200 | Near Vision Reading Glass +2.00D | 300 Pcs      |
| AOPL0013/300/250 | Near Vision Reading Glass +2.50D | 300 Pcs      |
| AOPL0013/300/300 | Near Vision Reading Glass +3.00D | 300 Pcs      |

VISION & GLASSES



Computer Vision Glasses

Protect Your Eyes. Enhance Your Focus.  
Work Smarter. Specially designed to combat digital eye strain in today’s screen-heavy world.

Akriti’s Computer Vision Glasses are engineered to reduce the symptoms of digital eye strain caused by prolonged exposure to screens. Whether you’re working on a laptop, attending virtual meetings, or scrolling through your phone, these glasses offer a protective barrier against blue light and glare—while maintaining crystal-clear vision and all-day comfort.

Key Features

- Blue Light Filtering: Blocks harmful high-energy visible (HEV) light from screens
- Anti-Reflective Coating: Minimizes glare and improves contrast
- Zero Power (Plano): Ideal for users without refractive errors
- Lightweight Frame: Designed for extended wear without discomfort
- UV Protection: Shields eyes from ambient ultraviolet rays
- Unisex Design: Sleek, professional look suitable for all ages
- Available in Multiple Styles: Matte black, transparent, and tortoise shell finishes

Ideal For

- IT professionals and office workers
- Students and online learners
- Gamers and content creators
- Telehealth and virtual consultation environments
- Anyone experiencing eye fatigue, dryness, or blurred vision from screen use



BLOCK 100% HARMFUL LIGHT AND RESTORE COLOR



Eye Protection



Black Glare



High Definition Vision



True Color

| Product Code             | Descriptions                          | Qty. Per Box |
|--------------------------|---------------------------------------|--------------|
| AOPL0013/NVG002/<br>SVBC | Blue Cut Lens Computer Vision Glasses | 300 pcs      |

VISION & GLASSES



Plano Bi-Focal Near Vision Reading Glass

Dual Clarity. Effortless Focus. Everyday Comfort.  
Designed for individuals requiring near vision correction with zero distance power.

Akriti's Plano Bi-Focal Near Vision Reading Glasses are engineered for users who need assistance with near tasks such as reading, writing, or screen use without any correction for distance vision. The bifocal design allows seamless transition between near and far viewing zones, with the upper lens remaining plano (0 power) and the lower segment offering graded near vision correction.



BLOCK 100% HARMFUL LIGHT AND RESTORE COLOR

UV  
400

Eye Protection

↻

Black Glare

HD

High Definition Vision

👁

True Color

| Product Code           | Descriptions                                    | Qty. Per Box |
|------------------------|-------------------------------------------------|--------------|
| AOPL0013/NVG001/PB/100 | Plano Bi-Focal Near Vision Reading Glass +1.00D | 300 Pcs      |
| AOPL0013/NVG001/PB/125 | Plano Bi-Focal Near Vision Reading Glass +1.00D | 300 Pcs      |
| AOPL0013/NVG001/PB/150 | Plano Bi-Focal Near Vision Reading Glass +1.00D | 300 Pcs      |
| AOPL0013/NVG001/PB/200 | Plano Bi-Focal Near Vision Reading Glass +1.00D | 300 Pcs      |
| AOPL0013/NVG001/PB/250 | Plano Bi-Focal Near Vision Reading Glass +1.00D | 300 Pcs      |
| AOPL0013/NVG001/PB/300 | Plano Bi-Focal Near Vision Reading Glass +1.00D | 300 Pcs      |

VISION & GLASSES



i-SAFE Medical Safety Glasses Elite

**Crystal Clear Protection. Clinical Confidence.**  
Designed for healthcare professionals, lab technicians, and high-risk environments.

Akriti's i-SAFE Medical Safety Glasses Elite offer advanced eye protection in clinical, laboratory, and outdoor settings. Engineered from impact-resistant polycarbonate, these glasses combine optical clarity with robust shielding against airborne particles, fluids, and UV exposure.



- Key Features**
- Optical-Grade Clarity: Crystal-clear lenses for unobstructed vision
  - Shatterproof Polycarbonate: Durable and lightweight for extended wear
  - Anti-Fog Ventilation: Built-in vents prevent lens fogging during procedures
  - Side Shield Protection: Wrap-around design guards against lateral exposure

- Clinical Applications**
- Ophthalmic and surgical procedures
  - Laboratory diagnostics
  - Infection control zones
  - Patient interaction in high-risk environments
  - Motorcycle and field use (multi-purpose)

BLOCK 100% HARMFUL LIGHT AND RESTORE COLOR

UV  
400

HD

Eye ProtectionBlack GlareHigh Definition VisionTrue Color

| Product Code   | Descriptions                               | Qty. Per Box       |
|----------------|--------------------------------------------|--------------------|
| AOPL0029CL/300 | i-SAFE Medical Safety Glasses Elite, Clear | 300 Pcs, Unsterile |
| AOPL0029YL/300 | i-SAFE Medical Safety Glasses Elite, Amber | 300 Pcs, Unsterile |
| AOPL0029BK/300 | i-SAFE Medical Safety Glasses Elite, Black | 300 Pcs, Unsterile |

VISION & GLASSES

i-SAFE™

i-SAFE Medical Safety Glasses Deluxe

**Crystal Clear Protection. Clinical Confidence.**  
Designed for healthcare professionals, lab technicians, and high-risk environments.

Akriti's i-SAFE Medical Safety Glasses Elite offer advanced eye protection in clinical, laboratory, and outdoor settings. Engineered from impact-resistant polycarbonate, these glasses combine optical clarity with robust shielding against airborne particles, fluids, and UV exposure.



BLOCK 100% HARMFUL LIGHT AND RESTORE COLOR



Eye Protection



Black Glare



High Definition Vision



True Color

| Product Code   | Descriptions                                | Qty. Per Box       |
|----------------|---------------------------------------------|--------------------|
| AOPL0014CL/300 | i-SAFE Medical Safety Glasses Deluxe, Clear | 300 Pcs, Unsterile |
| AOPL0014YL/300 | i-SAFE Medical Safety Glasses Deluxe, Amber | 300 Pcs, Unsterile |
| AOPL0014BL/300 | i-SAFE Medical Safety Glasses Deluxe, Black | 300 Pcs, Unsterile |

VISION & GLASSES

Diana

The **PMMA Eye Sphere** from Akriti Ophthalmic is a high-quality ocular implant designed for post-enucleation or evisceration procedures. Crafted from **medical-grade polymethyl methacrylate (PMMA)**, it offers optimal biocompatibility, structural integrity, and aesthetic restoration.



| Product Code  | Descriptions      | Qty. Per Box |
|---------------|-------------------|--------------|
| AOPL0020/S/10 | Sun Glasses Diana | 300 pc       |

## EQUIPMENTS

### SYNOPTOPHORE



Item No : # 3501

#### AOL'S SYNOPTOPHORE

|                           |                                                                                                                                                              |                                 |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Movement of Optical Tubes | HORIZONTAL                                                                                                                                                   | Adduction + 50<br>Adduction -40 |
|                           | VERTICAL                                                                                                                                                     | Hyper 30<br>hyper 30            |
|                           | TORSIONAL                                                                                                                                                    | Incylo 20<br>Excylo 20          |
| Slide Illumination        | Rheostat controlled 12V Lamp for each slide.<br>After Image illumination by 12V Lamp (for better illumination)                                               |                                 |
| Auto Flashing             | Auto Flashing of Slide illuminating either SIMULTANEOUS or ALTERNATE in RAPID & VARIABLE modes.<br>Selection Five Modes of Slide illumination namely NORMAL, |                                 |
| Mode & Mode Selection     | FLASHING RIGHT, FLASHING LEFT. FLASHING R+L& AUTOFLASHING, can be selected by a single selector knob.<br>A set of slides containing 9 pairs power Cord.      |                                 |
| Standard Accessories      | Dust Cover.<br>Two Spare Bulb 12V.                                                                                                                           |                                 |
| Optional Accessories      | Instrument Table (Motorized)/Manual Table Haidinger<br>Brushes                                                                                               |                                 |

| Product Code | Descriptions | Qty. Per Box |
|--------------|--------------|--------------|
| AOPL00/35.01 | Synoptophore | 1 Pc.        |

## DISPOSABLE & CONSUMABLES

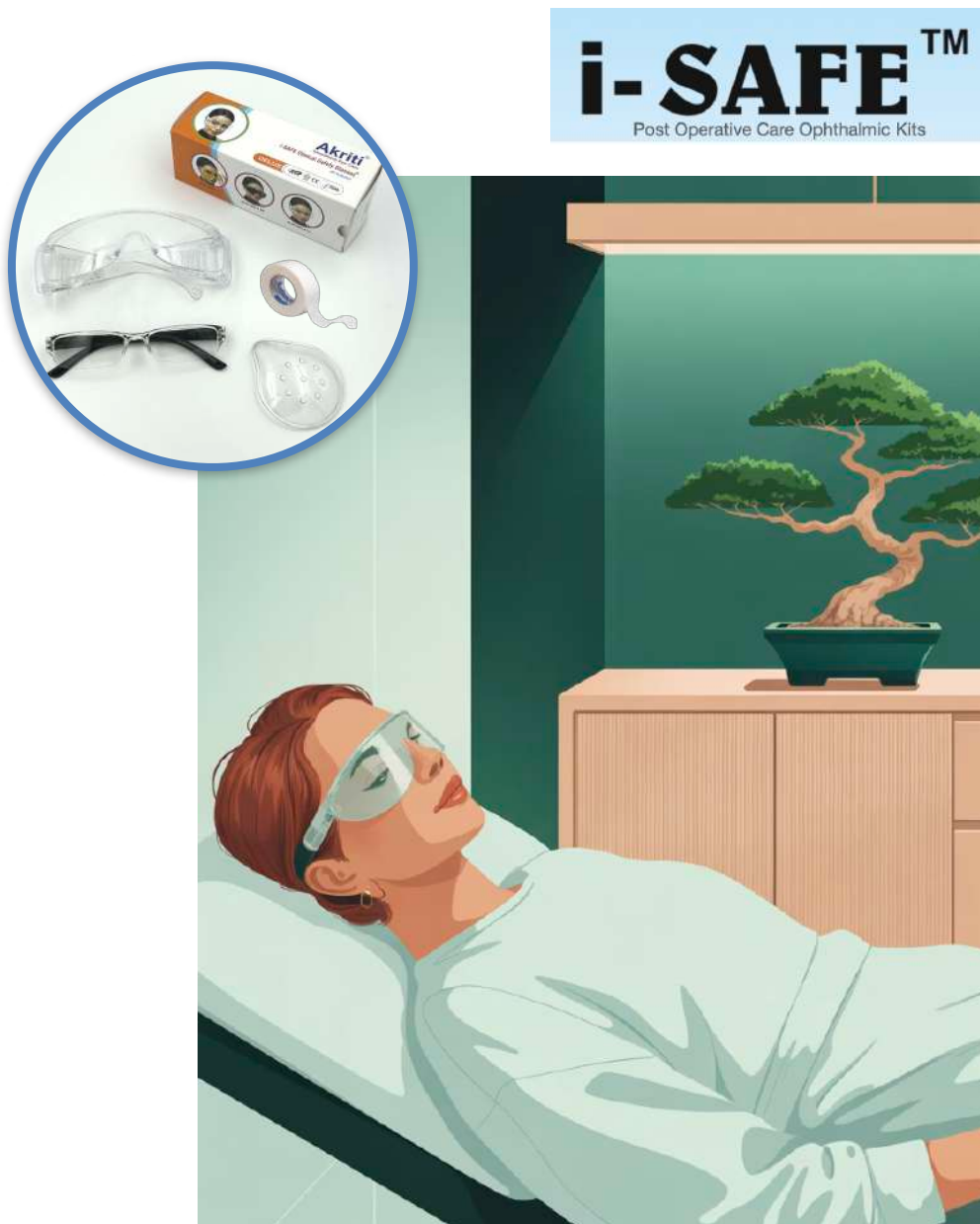
## DISPOSABLE & CONSUMABLES

# Ophthalmic Post Operative Kits

**Comfort. Compliance. Care.**

Everything your patient needs for a safe and smooth recovery.

Akriti's Post-Operative Kits are thoughtfully assembled to support patients following ophthalmic procedures such as cataract surgery, DMEK, or oculoplasty. Each kit contains essential sterile items that promote hygiene, reduce infection risk, and enhance patient comfort during the healing process.



## Kit Contents

Sterile Eye Shield (vented)  
 Adhesive Eye Pads  
 Micropore Surgical Tape  
 Sterile Gauze Swabs  
 Protective Pouch  
 Reading Glasses +3.00 D  
 Patient Instruction Leaflet (customizable per procedure)

## Clinical Applications

Cataract surgery  
 Corneal transplant (DMEK, DSAEK)  
 Pterygium excision  
 Oculoplastic procedures  
 Pediatric and geriatric ophthalmic care

## Key Benefits

Patient-Friendly: Easy-to-use components with clear instructions  
 Sterile & Safe: Individually packed items to maintain hygiene  
 Procedure-Specific: Tailored for cataract, corneal, or oculoplastic recovery  
 Compliance-Driven: Encourages proper post-op care and follow-up  
 Custom Branding Available: Ideal for hospitals, clinics, and outreach programs

| Product Code | Descriptions                                                                                                                                                                           | Qty. Per Box |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| AOPLCK001    | Cataract Kit with Safety Glass, Clear Medium size, Eye Shield, hypoallergic Tape, Reading Glass, with +3.00 D                                                                          | 300 pcs      |
| AOPLCK002    | Cataract Kit with Safety Glass Amber Lenses, Medium size, Eye Shield, hypoallergic Tape, Reading Glass, with +3.00 D                                                                   | 300 pcs      |
| AOPLCK003    | Cataract Kit with Safety Glass dark Blue Lenses, Medium size, Eye Shield, hypoallergic Tape, Reading Glass, with +3.00 D                                                               | 300 pcs      |
| AOPLCK004    | Cataract Kit with Safety Glass Amber Lenses, Medium size, Eye Shield, hypoallergic Tape, Plano Bifocal Reading Glass, with +3.00 D                                                     | 300 pcs      |
| AOPLCK005    | Cataract Kit with Safety Glass dark Blue Lenses, Medium size, Eye Shield, hypoallergic Tape, Plano Bifocal Reading Glass, with +3.00 D                                                 | 300 pcs      |
| AOPLCK006    | Cataract Kit with Safety Glass Clear Lenses, Medium size, Eye Shield, hypoallergic Tape, Plano Bifocal Reading Glass, with +3.00 D                                                     | 300 pcs      |
| AOPLCK007    | Cataract Kit with Safety Glass dark Blue Lenses, Medium size, Eye Shield (Green Polypropylene), hypoallergic Tape, Plano Bifocal Reading Glass, with +3.00 D                           | 300 pcs      |
| AOPLCK008    | Lasik Kits Post Op contain Medium UV400 Cataract glasses, a wrapped polycarbonate eye shield, and Hypoallergenic paper tape (30ft). Choice of Clear, amber, Darl blue Lenses           | 300 pcs      |
| AOPLCK009    | Lasik Kits Post Op Lasik Kits contain Large UV400 Cataract glasses, a wrapped polycarbonate eye shield, and Hypoallergenic paper tape (30ft). Choice of Clear, amber, Darl blue Lenses | 300 pcs      |
| AOPLCK010    | Cataract Kit with Safety Glass dark Blue Lenses Large size, Eye Shield Polycarbonate, hypoallergic Tape, Reading Glass, with +3.00 D                                                   | 300 pcs      |
| AOPLCK011    | Cataract Kit with Safety Glass dark amber Large size, Eye Shield Polycarbonate, hypoallergic Tape, Reading Glass, with +3.00 D                                                         | 300 pcs      |
| AOPLCK012    | Cataract Kit with Safety Glass Clear Lenses Large size, Eye Shield Polycarbonate, hypoallergic Tape, Reading Glass, with +3.00 D                                                       | 300 pcs      |
| AOPLCK013    | Cataract Kit with Safety Glass Clear Lenses Large size, Eye Shield Polycarbonate, hypoallergic Tape, Plano Bi focal Reading Glass, with +3.00 D                                        | 300 pcs      |

DISPOSABLE & CONSUMABLES

# Ophthalmic Surgical Operative Kits

Precision. Safety. Simplicity. All in One.

Akriti's Surgical Operative Kits are meticulously curated to support ophthalmic surgeons across a wide range of eye procedures—from cataract and corneal surgeries to retinal and refractive interventions. Each kit is designed to streamline the surgical experience while upholding the highest standards of sterility and performance.



| S. No | Item Name                         | Qty. Per Box |
|-------|-----------------------------------|--------------|
| 1     | Instrument Table Cover, 140X150cm | 1            |
| 2     | Ophthalmic Drape W/LCP, 100X120cm | 1            |
| 3     | Standard Gown Large               | 2            |
| 4     | Syringe 1ml with Needle           | 1            |
| 5     | Syringe Luer Lock 2ml             | 3            |
| 6     | Syringe Luer Lock 5ml             | 1            |
| 7     | Surgical Guazes Swab 7.5X7.5cm    | 5            |
| 8     | Eye Pad Standard                  | 1            |
| 9     | Eye Shield Standard               | 1            |
| 10    | Medical Hand Towels 40X40cm       | 2            |
| 11    | Liquid Bowl 60ml                  | 1            |
| 12    | Eye Spheres PVA's Pk/5            | 1            |
| 13    | Arm Chair Covers 60X60cm          | 2            |

| Product Code | Descriptions                       | Qty. Per Box |
|--------------|------------------------------------|--------------|
| AOPL00OSOK01 | Ophthalmic Surgical Operative Kits | 25 Kits      |

## DISPOSABLE & CONSUMABLES

### i-Drapes

## Ophthalmic Nonwoven Eye Drapes



#### **Sterile Protection. Seamless Performance.**

Engineered for ophthalmic procedures requiring precision, comfort, and contamination control.

Akriti's Nonwoven Eye Drapes are designed to provide a sterile field during ophthalmic surgeries such as cataract extraction, DMEK, and oculoplastic procedures. Made from soft, breathable nonwoven fabric, these drapes ensure patient comfort while maintaining strict aseptic conditions.

#### **Key Features**

Soft Nonwoven Fabric: Hypoallergenic, breathable, and gentle on skin  
 Integrated Eye Aperture: Precisely positioned fenestration for unobstructed access  
 Adhesive Border: Secure fixation around the surgical site  
 Fluid Control: Absorbent zones to manage irrigation and minimize splash  
 Sterile & Disposable: Individually packed for single-use application  
 Latex-Free: Safe for sensitive patients

#### **Packaging & Specifications**

Available in multiple sizes and configurations  
 Box of 25 or 50 sterile drapes (based on SKU)  
 US FDA

#### **Clinical Applications**

Cataract surgery  
 Corneal transplant (DMEK, DSAEK)  
 Glaucoma procedures  
 Oculoplastic and reconstructive surgeries  
 Minor ophthalmic interventions



| Product Code   | Descriptions                                                   | Qty. Per Box  |
|----------------|----------------------------------------------------------------|---------------|
| 001002-100X120 | i-Drapes Disposable Eye Drape with Pouch 100 cm x 120 cm pk/50 | 50 Pc Sterile |
| 001002-100x100 | i-Drapes Disposable Eye Drape with Pouch 100x100cm pk/50       | 50 Pc Sterile |
| 001002-50x40   | i-Drapes Disposable Eye Drape with Pouch 50X40cm pk/50         | 50 Pc Sterile |
| 001002-80X100  | i-Drapes Disposable Eye Drape with Pouch 80X100cm pk/50        | 50 Pc Sterile |
| 001002-90X75   | i-Drapes Disposable Eye Drape with Pouch 90X75cm pk/50         | 50 Pc Sterile |

## Disposable Bed Sheets



Disposable Bed Sheets offered by us is high on demand by our clients. These Disposable Bedsheets are made up of fine quality of the material.

### INDICATION:

- Widely used in hospitals, Homecare

### ADVANTAGE

- High quality
- Disposable
- Protective

| Product Code | Descriptions                                    | Qty. Per Box |
|--------------|-------------------------------------------------|--------------|
| AOPLNWB001   | GSM 25, Size : 58X90 Inch Disposable Bed Sheets | 100          |
| AOPLNWB002   | GSM 30, Size : 58X90 Inch Disposable Bed Sheets | 100          |
| AOPLNWB003   | GSM 40, Size : 58X90 Inch Disposable Bed Sheets | 100          |
| AOPLNWB004   | GSM 50, Size : 58X90 Inch Disposable Bed Sheets | 50           |
| AOPLNWB005   | GSM 60, Size : 58X90 Inch Disposable Bed Sheets | 50           |
| AOPLNWB006   | GSM 70, Size : 58X90 Inch Disposable Bed Sheets | 50           |

DISPOSABLE & CONSUMABLES

i-SAFE™

The **I-Safe Pediatric Eye Shield** is a specially designed post-operative protective device tailored for pediatric patients. Engineered to safeguard delicate ocular tissues after surgery or trauma, it ensures comfort, safety, and compliance during the critical healing phase.

Key Features

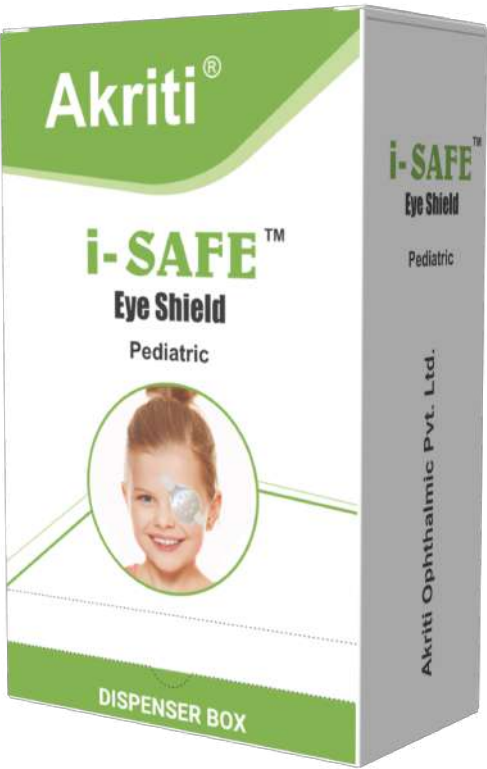
- Material: Lightweight, biocompatible polymer
- Design: Contoured for pediatric facial anatomy
- Ventilation: Perforated surface for airflow and reduced fogging
- Attachment: Soft elastic band or adhesive options for secure fit
- Sterility: Supplied sterile and ready for clinical use
- Packaging: Individually packed with traceable labeling and QR code integration

Clinical Applications

- Post-operative protection after ocular surgeries (e.g., cataract, strabismus)
- Trauma recovery and corneal injury shielding
- Prevention of accidental eye rubbing or contact
- Ideal for outpatient and home care settings
- Benefits
  - Prevents infection and mechanical trauma
  - Enhances healing outcomes with minimal discomfort
  - Promotes compliance in pediatric patients
- Trusted by pediatric ophthalmologists across India and globally

Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international pediatric safety standards
- Backed by Akriti’s legacy of ethical innovation and child-focused care



| Product Code  | Descriptions         | Qty. Per Box   |
|---------------|----------------------|----------------|
| AOPL0028/U/50 | Pediatric Eye Shield | 50 Pcs Sterile |

DISPOSABLE & CONSUMABLES

i-SAFE<sup>TM</sup>

The **I-Safe Adult Eye Shield** is a lightweight, ergonomically designed protective device intended for use after ocular surgery or trauma. Engineered to safeguard the eye from accidental contact, dust, and environmental exposure, it supports safe recovery while maintaining patient comfort and compliance.

Key Features

- Material: Durable, skin-safe polymer
- Design: Contoured for adult facial anatomy with ventilation slots
- Attachment Options: Soft elastic band or medical-grade adhesive
- Finish: Smooth edges for irritation-free wear
- Sterility: Supplied sterile and ready for clinical use
- Packaging: Individually packed with traceable labeling and QR code integration

Clinical Applications

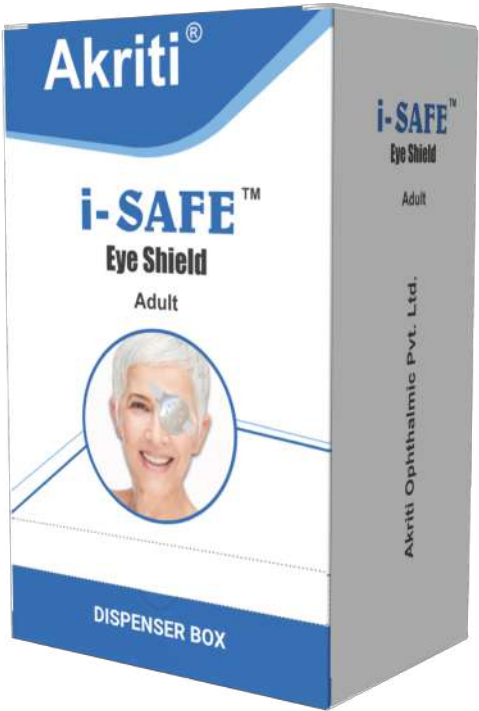
- Post-operative protection after cataract, retinal, or oculoplastic surgery
- Trauma recovery and corneal injury shielding
- Prevention of accidental eye rubbing or contact
- Ideal for outpatient care, travel, and home recovery

Benefits

- Shields the eye from mechanical trauma and contaminants
- Enhances healing outcomes with minimal discomfort
- Promotes patient compliance and confidence
- Trusted by ophthalmic professionals across India and internationally

Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international ophthalmic safety standards
- Backed by Akriti’s legacy of ethical innovation and precision care



| Product Code  | Descriptions     | Qty. Per Box   |
|---------------|------------------|----------------|
| AOPL0025/U/50 | Adult Eye Shield | 50 Pcs Sterile |

DISPOSABLE & CONSUMABLES

i-SAFE™

The **I-Safe Adult Eye Shield** is a lightweight, ergonomically designed protective device intended for use after ocular surgery or trauma. Engineered to safeguard the eye from accidental contact, dust, and environmental exposure, it supports safe recovery while maintaining patient comfort and compliance.



Key Features

- Material: Durable, skin-safe polymer
- Design: Contoured for adult facial anatomy with ventilation slots
- Attachment Options: Soft elastic band or medical-grade adhesive
- Finish: Smooth edges for irritation-free wear
- Sterility: Supplied sterile and ready for clinical use
- Packaging: Individually packed with traceable labeling and QR code integration

Clinical Applications

- Post-operative protection after cataract, retinal, or oculoplastic surgery
- Trauma recovery and corneal injury shielding
- Prevention of accidental eye rubbing or contact
- Ideal for outpatient care, travel, and home recovery

Benefits

- Shields the eye from mechanical trauma and contaminants
- Enhances healing outcomes with minimal discomfort
- Promotes patient compliance and confidence
- Trusted by ophthalmic professionals across India and internationally

Quality & Compliance

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international ophthalmic safety standards
- Backed by Akriti’s legacy of ethical innovation and precision care

| Product Code   | Descriptions                   | Qty. Per Box     |
|----------------|--------------------------------|------------------|
| AOPL0028/U/100 | Adult Eye Shield Polycarbonate | 100 Pc Unsterile |
| AOPL0028/U/500 | Adult Eye Shield Polycarbonate | 500 Pc Unsterile |

DISPOSABLE & CONSUMABLES



i-SAFE™ Adult Eye Shield – Polypropylene

**Post-Operative Protection: Lightweight Comfort. Reliable Coverage.**  
Designed to safeguard the healing eye after surgery or trauma.

Akriti's i-SAFE™ Adult Eye Shield is a durable, lightweight protective device crafted from **medical-grade polypropylene**. It is used to shield the eye following ophthalmic procedures such as cataract surgery, LASIK, or oculoplasty. The shield prevents accidental contact, supports dressing integrity, and promotes safe recovery.



**Key Features**

- Material: Shatterproof, non-toxic polypropylene
- Universal Fit: Ergonomically contoured for either eye
- Ventilation Design: Perforated surface allows airflow and reduces fogging
- Transparent Finish: Enables unobtrusive monitoring of the surgical site
- Secure Application: Compatible with micropore tape or elastic bands
- Unsterile, Single-Use or Reusable: Based on clinical protocol

**Clinical Applications**

- Cataract and refractive surgery recovery
- Oculoplastic and trauma protection
- Post-operative dressing support
- Pediatric and adult ophthalmic care

| Product Code     | Descriptions                     | Qty. Per Box     |
|------------------|----------------------------------|------------------|
| AOPL0026/U/100/G | Adult Eye Shield – Polypropylene | 100 Pc Unsterile |
| AOPL0026/U/500/G | Adult Eye Shield – Polypropylene | 500 Pc Unsterile |

DISPOSABLE & CONSUMABLES



i-SAFE™ Pediatric Eye Shield – Polycarbonate

**Gentle Protection. Child-Safe Comfort. Trusted Recovery.**  
Specially designed to safeguard young eyes during post-operative healing.

The **I-Safe Pediatric Eye Shield** is a specially designed post-operative protective device tailored for pediatric patients. Engineered to safeguard delicate ocular tissues after surgery or trauma, it ensures comfort, safety, and compliance during the critical healing phase.



**Key Features**

- Material: Lightweight, biocompatible polymer
- Design: Contoured for pediatric facial anatomy
- Ventilation: Perforated surface for airflow and reduced fogging
- Attachment: Soft elastic band or adhesive options for secure fit
- Sterility: Supplied sterile and ready for clinical use
- Packaging: Individually packed with traceable labeling and QR code integration

**Clinical Applications**

- Post-operative protection after ocular surgeries (e.g., cataract, strabismus)
- Trauma recovery and corneal injury shielding
- Prevention of accidental eye rubbing or contact
- Ideal for outpatient and home care settings
- Benefits
  - Prevents infection and mechanical trauma
  - Enhances healing outcomes with minimal discomfort
  - Promotes compliance in pediatric patients
  - Trusted by pediatric ophthalmologists across India and globally

**Quality & Compliance**

- Manufactured under ISO 13485-certified cleanroom conditions
- Conforms to CDSCO and international pediatric safety standards
- Backed by Akriti’s legacy of ethical innovation and child-focused care

| Product Code   | Descriptions                       | Qty. Per Box     |
|----------------|------------------------------------|------------------|
| AOPL0028/U/100 | Pediatric Eye Shield Polycarbonate | 100 Pc Unsterile |
| AOPL0028/U/500 | Pediatric Eye Shield Polycarbonate | 500 Pc Unsterile |



DISPOSABLE & CONSUMABLES



i-SAFE™ Pediatric Eye Shield – Polypropylene

**Gentle Protection. Child-Safe Comfort. Trusted Recovery.**  
Specially designed to safeguard young eyes during post-operative healing.

The **I-Safe Pediatric Eye Shield** is a specially designed post-operative protective device tailored for pediatric patients. Engineered to safeguard delicate ocular tissues after surgery or trauma, it ensures comfort, safety, and compliance during the critical healing phase.



**Key Features**

- Child-Specific Design: Scaled for pediatric facial anatomy
- Material: Non-toxic, shatterproof polypropylene
- Ventilation Holes: Allow airflow to prevent fogging and skin irritation
- Smooth Edges: Gentle on delicate skin and surgical dressings
- Transparent Finish: Enables visual monitoring of the eye
- Secure Fit: Compatible with micropore tape or elastic bands
- Unsterile, Single-Use or Reusable: Based on clinical protocol

**Clinical Applications**

- Pediatric cataract surgery recovery
- Oculoplastic and trauma protection
- Post-operative dressing support
- Safe shielding during sleep and play

| Product Code   | Descriptions                        | Qty. Per Box     |
|----------------|-------------------------------------|------------------|
| AOPL0027/U/100 | Pediatric Eye Shield- Polypropyleye | 100 Pc Unsterile |
| AOPL0027/U/500 | Pediatric Eye Shield- Polypropyleye | 500 Pc Unsterile |

## DISPOSABLE & CONSUMABLES

# Schirmer Tear Test Strips

**Quantify Tear Production. Diagnose Dry Eye.**

A simple, reliable tool for assessing lacrimal gland function.

Akriti's Schirmer Tear Test Strips are precision-cut diagnostic tools made from high-grade **Whatman® No. 41 filter paper**, designed to measure tear production in patients with suspected dry eye syndrome or other ocular surface disorders. Each strip is **individually wrapped**, **sterile**, and **clearly gauged** for easy reading.

### Key Features

High Absorbency: Whatman® No. 41 ensures consistent tear uptake

Sterile & Individually Packed: Maintains hygiene and convenience

Pre-Calibrated Scale: Millimeter markings for accurate measurement

Non-Invasive: No anesthesia required for reflex tear evaluation

Clinically Trusted: Widely used in ophthalmology and optometry practices

### Clinical Applications

Dry Eye Syndrome (Keratoconjunctivitis Sicca)

Sjögren's Syndrome

Lacrimal gland dysfunction

Pre- and post-operative tear assessment

Monitoring chronic ocular surface disease



| Product Code | Descriptions | Qty. Per Box      |
|--------------|--------------|-------------------|
| AOPL/10012   | Tear Strips  | 100 Pc. (Sterile) |

DISPOSABLE & CONSUMABLES

Fluorescein Sodium Ophthalmic Strips

**Visualize. Diagnose. Protect.**  
Trusted tool for corneal surface evaluation and contact lens assessment.

Akriti's Fluorescein Diagnostic Strips are the gold standard for identifying corneal epithelial defects, abrasions, and cellular loss. Widely used in ophthalmic clinics and hospitals, these sterile strips provide rapid, reliable staining for anterior segment evaluation.



- Key Applications**
- Corneal Abrasions & Ulcers: Highlights epithelial disruptions
  - Contact Lens Fitting: Assesses lens alignment and movement
  - Applanation Tonometry: Enhances visibility of mires during IOP measurement
  - Foreign Body Detection: Reveals subtle trauma or retained particles

- Packaging Details**
- Box of 100 individually packed sterile strips
  - Non-toxic, latex-free, and easy to handle
  - Long shelf life with moisture-resistant packaging

| Product Code | Descriptions                         | Qty. Per Box      |
|--------------|--------------------------------------|-------------------|
| AOPL/10013   | Fluorescein Sodium Ophthalmic Strips | 100 Pc. (Sterile) |

DISPOSABLE & CONSUMABLES

Cotton Tip Applicator Q-Tip

High-quality construction for superior safety and dependability. Highly absorbent, extra-soft cotton tips ensure patient comfort. Latex free, recyclable and biodegradable.



| Product Code | Descriptions                | Qty. Per Box      |
|--------------|-----------------------------|-------------------|
| Q-Tip        | Cotton Tip Applicator Q-Tip | 100 Pc. (Sterile) |

## DISPOSABLE & CONSUMABLES

### i-Blade™ Ophthalmic Blade

Akriti Ophthalmic Pvt Ltd, a trusted name in precision eye care, offers **surgical blades engineered specifically for cataract procedures**, combining ergonomic design with uncompromising sharpness and safety. Designed for clean incisions with minimal tissue trauma, ensuring optimal wound architecture and faster healing, with Crafted to support natural hand posture and reduce fatigue during delicate maneuvers.



| Product Code | Descriptions                          | Qty. Per Box     |
|--------------|---------------------------------------|------------------|
| AOPL9057     | i-Blades Crescent Blades 20G          | 10 Pc. (Sterile) |
| AOPL9036     | i-Blades Crescent Blades 20G          | 10 Pc. (Sterile) |
| AOPL9055     | i-Blades Keratome Blade 16G Blunt Tip | 10 Pc. (Sterile) |
| AOPL9051     | i-Blades Keratome Blade 16G           | 10 Pc. (Sterile) |
| AOPL9035     | i-Blades Keratome Blade 18G Blunt Tip | 10 Pc. (Sterile) |
| AOPL9018     | i-Blades Keratome Sharp Tip, 20G      | 10 Pc. (Sterile) |
| AOPL9023     | i-Blades Keratome Sharp Tip, 20G      | 10 Pc. (Sterile) |
| AOPL9020     | i-Blades Keratome Sharp Tip, 20G      | 10 Pc. (Sterile) |
| AOPL9028     | i-Blades Keratome Sharp Tip, 20G      | 10 Pc. (Sterile) |
| AOPL9015     | i-Blades Keratome Sharp Tip, 24G      | 10 Pc. (Sterile) |
| AOPL9026     | i-Blades Keratome Sharp Tip, 24G      | 10 Pc. (Sterile) |
| AOPL9215     | i-Blades Lance Tip 15 Degree, 24G     | 10 Pc. (Sterile) |
| AOPL9620     | i-Blades MVR 20G                      | 10 Pc. (Sterile) |
| AOPL9616     | i-Blades MVR 19G                      | 10 Pc. (Sterile) |
| AOPL9030     | i-Blades, Lance Tip 30 Degree, 24G    | 10 Pc. (Sterile) |

EDUCATION

# Eye Disease Simulator Kit

See Through Their Eyes. Understand to Heal.  
A transformative tool for visualizing common eye conditions and enhancing patient-provider communication.

Developed by Dr. Kuldeep Raizada for Orbis International, the Eye Disease Simulator by Akriti Ophthalmic offers an immersive experience that replicates how various eye conditions affect vision. It empowers clinicians, educators, and patients to understand the real-world impact of ocular diseases—bridging the gap between diagnosis and empathy.



| Condition           | Simulation Experience                                  |
|---------------------|--------------------------------------------------------|
| Cataract            | Blurred vision, glare, and reduced night visibility    |
| Glaucoma            | Tunnel vision and peripheral vision loss               |
| Retinal Pathologies | Dark spots, distortion, and central vision impairment, |
| Refractive Errors   | Blurred or distorted vision at varying distances       |
| Amblyopia           | Reduced input from one eye, affecting depth perception |
| Ptosis              | Drooping eyelid limiting the visual field              |

| Product Code | Descriptions              | Qty. Per Box |
|--------------|---------------------------|--------------|
| AOPL00EDSK   | Eye Disease Simulator Kit | 1 Pc.        |

## SURGICAL INSTRUMENTS

## Surgical Instruments

Forcep tying straight with platform  
Overall Length 87Mm  
**ST0030**



Forceps tying straight castroviejo with platform,  
Over all Length 109mm  
**ST0030A**



Forceps tying straight Kirby with platform, Over all Length 103mm  
**ST00333**



Forceps tying curved with platform,  
Over all Length 87mm  
**ST0036**



Forceps tying curved castreivijo with platform,  
Over all Length 109mm  
**ST0036A**



Forcep tying curved Kirby with platform, Over all Length 103mm  
**ST0039**



Forceps tying colibri with platform,  
Over all Length 83mm  
**ST0042**



Forceps tying colibri with platform,  
Over all Length 83mm  
**ST0042**



Forceps McPherson angled 10mm, with platform,  
Over all Length 87mm  
**ST0048**



Forceps McPherson Angled 12mm, castroviejo with platform,  
Over all Length 109mm  
**ST0048A**



Forceps McPherson angled 12mm, with platform,  
Over all Length 85 mm  
**ST0054**



## Surgical Instruments

Forceps  
capsulorhexis straight  
overall length 85mm  
**ST0060**



Utrata Forceps  
capsulorhexis Castroviejo  
overall length 109mm  
**ST0060A**



Utrata Forceps capsulorhexis  
kirby round handle  
overall length 103mm  
**ST0063**



Utrata Forceps  
capsulorhexis curved shaft  
kirby round handle  
overall length 103mm  
**ST0063A**



Utrata Forceps  
capsulorhexis curved shaft  
overall length 85mm  
**ST0066**



Utrata Forceps  
capsulorhexis curved shaft  
castroviejo handle  
overall length 109mm  
**ST0069**



Capsulorhexis Forcep  
23 gauge Curved Shaft  
with micro grasping tip  
**ST0069A**



Corneal Forceps toothed 0.12mm/0.2mm,  
1x2 teeth with tying platform straight  
overall length 87mm  
**ST0072**



Corneal Forceps toothed  
0.12mm/0.2mm, 1x2 teeth  
with tying platform straight  
castroviejo handle  
overall length 107mm  
**ST0072A**



Corneal Forceps toothed  
0.12mm/0.2mm, 1x2 teeth  
with tying platform kirby  
round handle, overall length 103mm  
**ST0075**



Corneal Forceps toothed 0.12/0.2mm,  
1x2 teeth with tying platform curved  
overall length 87mm  
**ST0078**



Corneal Forceps toothed  
0.12mm, 1x2 teeth with tying  
platform/curved kirby round  
handle, overall length 107mm  
**ST0078A**



## Surgical Instruments

Corneal Forceps colibri  
0.12mm, 1x2 teeth with tying  
platform kirby round handle  
overall length 103mm  
**ST0081**



Colibri Forceps 0.12mm,  
1x2 teeth with tying platform  
overall length 83mm  
**ST0084**



Pollock Corneal Suturing forceps  
very delicate double  
1x2 teeth 0.12mm  
overall length 83mm  
**ST0084A**



Lims Forceps 0.12mm/0.2mm,  
1x2 teeth with tying platform  
overall length 93mm  
**ST0087**



Lims Forceps pierse  
type with tying platform  
overall length 87mm  
**ST0087A**



Lims Forceps 0.12mm/0.2mm,  
1x2 teeth with tying platform  
overall length 87mm  
**ST0087B**



Forceps notched straight  
pierce with tying platform  
overall length 87mm  
**ST0090**



Forceps notched curved  
pierce with tying platform  
overall length 87mm  
**ST0096**



Forceps notched colibri  
pierce with tying platform  
overall length 83mm  
**ST00102**



Forceps pierse type with  
tying platform kirby round  
handle, overall length 103mm  
**ST00105**



Forceps capsule tag  
1.5mm platform at tips  
overall length 85mm  
**ST00108**



## Surgical Instruments

Forcep eye dressing  
serrated delicate,  
overall length 100mm  
**ST00111**



Forcep fixation 1x2 teeth  
overall length 90mm  
**ST00114**



Forcep  
superior rectus toothed  
overall length 115mm  
**ST00117**



Inomura  
Capsulorhexis Forceps  
overall length 115mm  
**ST00120**



Chalozion  
Hunt Forceps  
overall length 95mm  
**ST00123**



Chalozion Forceps  
Oval Shape  
overall length 95mm  
**ST00126**



Jewellers Forceps  
overall length 100mm  
**ST00129** Straight Fine  
**ST00132** Straight with platform



Faulkner Soft IOL  
Holding Forceps  
overall length 109mm  
**ST00135**



Lens holding  
forceps 'T' type  
overall length 110mm  
**ST0003**



Lens holding forceps  
McPherson type  
overall length 103mm  
**ST0009**



Lens holding  
forceps 'L' type  
overall length 110mm  
**ST0015**



## Surgical Instruments

Lens holding  
forceps kratz  
smooth curved jaws  
overall length 110mm  
**ST0021**



Lens holding  
forceps Daljit model  
overall length 85mm  
**ST0024**



Needle holder barraquer  
straight without lock  
overall length 113mm  
**ST00300**



Needle holder barraquer  
straight with lock  
overall length 113mm  
**ST00306**



Needle holder barraquer  
curved without lock,  
overall length 113mm  
**ST00312**



Needle Holder  
Baraquer W/o Lock  
Accurate Curved  
overall length 113mm  
**ST00315**



Needle holder barraquer  
curved with lock,  
overall length 113mm  
**ST00318**



Needle holder  
barraquer long model  
overall length 135mm  
**ST00321**



Needle holder  
castroviejo curved  
delicate without lock  
overall length 113mm  
**ST00336**



## Surgical Instruments

Needle holder castroviejo  
long curved  
overall length 120mm  
**ST00342** with lock  
**ST00345** without lock



Needle holder castroviejo  
long straight  
overall length 120mm  
**ST00348** with lock  
**ST00351** without lock



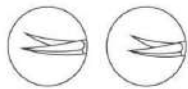
Scissor corneal  
universal curved  
overall length 100mm  
**ST00240**



Scissor corneal straight  
overall length 100mm  
**ST00243**



Scissor vannas curved  
short blade/ long blade  
overall length 95mm  
**ST00246**



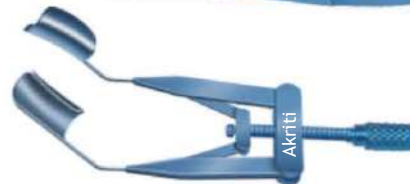
Scissor vannas straight  
overall length 95mm  
**ST00249**



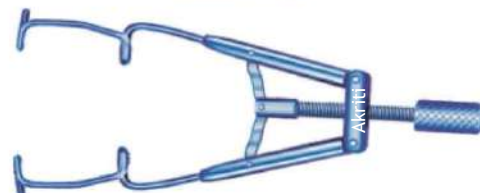
Scissor vannas angled  
upward capsulotomy  
overall length 95mm  
**ST00252**



Speculum, adjustable  
overall length 82mm  
**ST00255** with 15mm solid blade for adults.  
**SST255A** with 11mm solid blade for infants & child

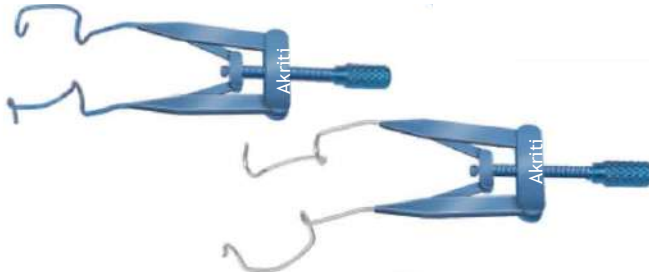


Speculam adjustable spread  
for phaco / lasik  
overall size 82mm  
**ST00258**



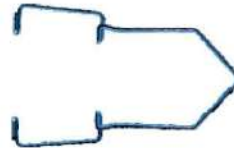
## Surgical Instruments

Lieberman Speculum adjustable  
open wire blade  
**ST00261**



Speculum adjustable  
open wire blade S.S.  
**ST00264**

Kratz-Barraquer Wire Speculum  
with open blades for unobstructed  
access to the cataract incision adult / child  
**SS-267**



Phaco silicon  
soft lens folder  
overall length 108mm  
**ST0021**



Phaco silicon soft lens  
insertor with lock  
overall length 115mm  
**ST0027**



Phaco acrylic lens folder  
overall length 110mm  
**ST0030**



Phaco acrylic lens insertor  
overall length 108mm  
**ST0033**



Phaco acrylic soft  
lens folder box type  
overall length 116mm  
**ST0036**



Phaco acrylic soft lens  
insertor to be used with  
MP36 lens folder  
overall length 112mm  
**ST0039**



Folder Phaco acrylic soft IOL's  
folding forceps with smooth platform  
overall length 111mm  
**ST0042**



Insertor for folding & holding the  
shaft IOL's for insertion  
overall length 100mm  
**ST0045**



## Surgical Instruments

Injector for acrylic  
soft lenses  
overall length 121mm  
**ST0048**



Pre-Chopper, Angled  
Round Handle  
overall length 121mm  
**ST0054**



Pre-Chopper, Curved  
Round Handle  
overall length 121mm  
**ST0057**



Akakoshi Pre-Chopper  
for cracking the soft  
or hard nucleus  
overall length 121mm  
**ST0060**



Repositor single  
ended malleable  
overall length 123mm  
**ST00204**



Spatula single ended  
overall length 123mm  
**ST00207**



Medelec repositor  
curved/angled,  
double ended,  
overall length 145mm  
**ST00207A**



Sinsky hook extra  
fine single ended  
overall length 123mm  
**ST00210**



Sinsky  
hook cum  
spatula double ended  
overall length 145mm  
**ST00213**



No hole  
IOL manipulator  
overall length 115mm  
**ST00216**



IOL manipulator  
ball ended  
overall length 115mm  
**ST00219**



## Surgical Instruments



## Surgical Instruments

Nucleus bisector for manual small incision surgery, to be used with MR255 overall length 110mm  
**ST00258**



Nucleus cutting board for manual small incision surgery, to be used with MR255 & MR258, overall length 130mm  
**ST00261**



Capsule polishing curette angled overall length 115mm  
**ST00264**



Castroviejo Cyclodialysis Spatula Double ended Ultra Fine overall length 120mm  
**ST00267**



Bi-manual Irrigating hand piece With S.S. 21G 2 irrigating ports overall length 115mm  
**ST00270**



Bi-manual aspiration hand piece S.S. 21G with 0.3mm aspiration port. overall length 115mm  
**ST00273**



Irrigating Nucleus Y-Shaped Manipulator 19G Shaft S.S. dual 0.6mm irrigating port Close to the tip for maximum irrigation. overall length 115mm  
**ST00276**



Irrigating Nucleus Chopper with 0.6mm dual side port 20G overall length 115mm  
**ST00279** S.S. Gently Curved Shaft  
**ST00282** S.S. Angled Shaft



Fukasaku Hydro Chopper, blunt distal tip & front notch for engaging iris end. Opening 0.95mm O.D. overall length 115mm  
**ST00285**



Nagahora Hydro Chopper Wedge shaped inferior edge with blunt distal round tip 1.5mm Long ended opening 0.95mm O.D. Overall length 115mm  
**ST00288**



Rosen Hydro Chopper 1.1mm Long, Blunt end 0.95mm O.D. end opening. overall length 115mm  
**ST00291**



## Surgical Instruments

Desmarres Retractor  
Lid Retractor, solid blade  
Small / Med / Large  
overall length 140mm  
**ST00294**



Expressor cum  
Vectis Double ended  
overall length 150mm  
**ST00297**



Expressor Cum  
Spatula Double ended  
overall length 150mm  
**ST00300**



Lense Loop (Vectis)  
overall length 140mm  
**ST00303**



Wilder Lens Loop Serrated  
overall length 140mm  
**ST00306**



Catpow Retractor  
overall length 130mm  
**ST00309**



Blade breaker swiss made  
overall length 115mm  
**ST00270**



## Surgical Instruments

K5-1560



Polack Double Corneal  
Fixation Forceps

S0040



Castroviejo Forceps  
0.12mm

S0141



Nugent Utility Forceps,  
Serrated

S0041



Castroviejo Forceps  
0.30 mm

S0021



Berke Ptosis Forceps

S0052



Colibri Forceps  
1x2 teeth  
0.40mm

S0030



Botvin Iris Forceps

S0053



Colibri Forceps  
0.12 mm  
Teeth

## Surgical Instruments

S0088



Harms-Colibri Forceps  
0.12mm

S0078



Francis Chalazion Forceps

S0061



Dodick IOL Folding Forceps

S0095



Hunt Chalazion Forceps

S0065



Ernest Nucleus Cracker

S0084



**S0084** Halsted Mosquito  
Forceps, Curved  
**S0085** Halsted Mosquito  
Forceps, Straight

S0066



Ernest-McDonald IOL Insertor

S0054



Conjunctiva Forceps

## Surgical Instruments

S0113



Lester Fixation Forceps

S0170 X



Tissue Forceps

S0171



Tissue Forceps  
Delicate  
Straight

S0132



McPherson Tying Forceps

S0168



Tennant Tying Forceps  
Curved

S0177



Utrata Capsulorhexis Forceps

S0169



Tennant Tying Forceps  
Straight

S0204



Sauer Fixation Forceps

## Surgical Instruments

S0218



Moody Fixation Forceps

S0217 Left  
S0218, Right

S0159



Squeeze Handle Forceps

S0159 serrated, straight  
S0160 scissors, horizontal,  
straight

S0226



Lims Forceps

S0204



Toothed Forcep

S0237



Hoskin forceps

S0170



Non Toothed Forceps

S0233



Superior Rectus Forceps

S0279



Cheatle Forceps

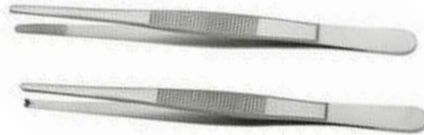
## Surgical Instruments

S0026



Bishop-Harmon Forceps

S0063



Dressing Forcep

S0162



Stern-Gills Capsulotomy Scissors

S0134



McPherson-Westcott Stitch Scissors

S0163



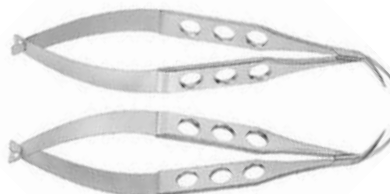
Stern-Gills Scissors

S0179



Vannus Scissors

S0174



Troutman-Katzin Scissors

**S0174** Troutman-Katzin Scissors, small, left  
**S0175** Troutman-Katzin Scissors, small, Right

## Surgical Instruments

S0016



Barraquer Iris Scissors

S0186



Westcott Tenotomy Scissors

S0164



Stevens Scissors  
Curved

S0174



Troutman-Katzin Scissors  
S0174 small, left  
S0175 small, right

S0165



Stevens Scissors  
Straight

585027



End Grip Scissor  
585027 20 G  
585028 23G

S0067



S0064 Enucleation Scissors, Cvd  
0067 Eye Scissors, Cvd  
S0068 Eye Scissors, Small  
S0069 Eye Scissors, Straight  
S0070 Eye Scissors, straight

## Surgical Instruments

S0019



Barraquer Wire Speculum

S0019 Large

S0020 Small

S0115



Lester-Burch Eye Speculum

S0224



Muller Speculum

S0119



Lieberman Speculum

Solid blade

S0117



Lieberman Aspirating Speculum

S0074



Fishkind-Castroviejo Speculum

S0112



Lancaster Eye Speculum

## Surgical Instruments

S0120



Lieberman Speculum, V-wire

S0216.R



Lieberman Speculum, Reversible

S0118



Lieberman Speculum, K-wire

S0151



Schott Eye Speculum, Adjustable

S0189



## Surgical Instruments

S0042



Castroviejo Needle Holder, Curved

S0046



Castroviejo Needle Holder Curved

S0043



Castroviejo Needle Holder with Lock

S0047



Castroviejo Needle Holder with Lock

S0044



Castroviejo Needle Holder Curved  
Delicate

S0045



Castroviejo Needle Holder Curved

S0018



Barraquer Needle Holder Curved  
Straight



Kalt Needle Holder

## Surgical Instruments

S0140



Needle Holder

Curved  
with lock

S0036



Castroviejo Caliper Curved

S0037



Castroviejo Caliper Straight

S0214



Helfveston Scleral Ruler



Slt Blade



Implant Blade



Crescent Blade



MVR Blade



Lance Blade



Green Blade

Surgical Knives

Pk/10 per box  
Sterile  
Single use

## Surgical Instruments

S0090



Helveston "Great Big Barbie"  
Retractor, Concave

S0091



Helveston Barbie Retractor

S0092



Helveston Retractor, Concave

11mm

S0197



Freer Periosteal Elevator

S0213



S0212 Helveston Retractor,  
7mm wide

S0213 Helveston Retractor,  
9mm wide

S0109



S0109 Knapp Retractor, 4-prong, sharp

S0193 Stevenson Retractor 3x3 Prong

S0205 Knapp Retractor, 4-prong, blunt

S0055



S0055 Desmarres Lid Retractor 1

S0056 Desmarres Lid Retractor 2

S0057 Desmarres Lid Retractor 3

S0149



Schepens Orbital Retractor

## Surgical Instruments

S0072



Fechtner Trabeculectomy Marker

S0050



Chayet Corneal Marker

S0080



Gass Scleral Marker

S0062



Downes Lid Clamp

S0122



Luntz-Dodick  
Trabeculectomy Punch

S0152



Serrefine Clamp

S0152 Small  
S0153 Large

S0103



Jones Towel Clamp

S0187



Backhaus Towel Clamp

## Surgical Instruments

S0207



Helveston Finder Hook

S0208



Helveston Finder Hook, small

S0209



Helveston Muscle Hook, 10mm

S0210



Helveston Muscle Hook, 12mm

S0211



Helveston Muscle Hook, 8mm

S0215



Helveston Teaser Hook, 6mm

S0079



Gass Retinal Detachment Hook

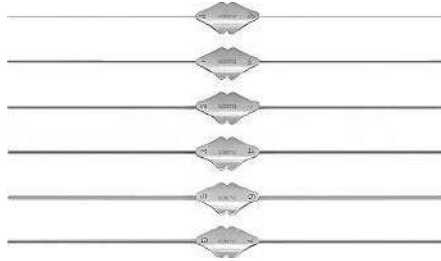
S0075



Fixation Hook Double Sharp  
Small

## Surgical Instruments

S0203



Lacrimal Probe

S0200



Pigtail Probe W/Suture Holes

S0086



Castroviejo Lacrimal Dilator

S0087



Harms Trabeculotomy Probe

Right  
Left

S0190



Beyer Rongeur

S0188



Kerrison Rongeur

S0188.1 Kerrison Rongeur, size 1

S0188.1.5 Kerrison Rongeur,Size 1.5

S0188.2 Kerrison Rongeur, size 2

S0188.2.5 Kerrison Rongeur,Size 2.5

S0188.3 Kerrison Rongeur,Size 3

S0188.4 Kerrison Rongeur,Size 4

## Surgical Instruments

S0049



Chang Phaco Chopper

S0105



Katzen LASIK Flap Unzipper

S0027



Blumenthal Conjunctiva  
Dissector

S0076



Flap Repositor

S0156



Sinskey II Lens Hook

S0104



Kansas Bisector

S0149



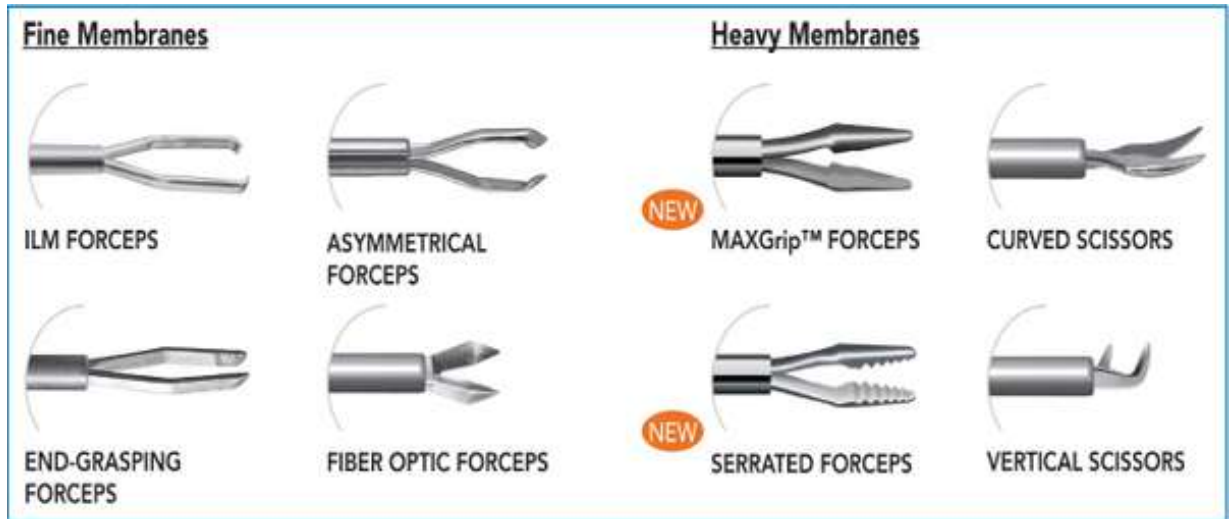
Schepens Orbital Retractor

S0157



Sinskey Lens Hook

## Surgical Instruments



- S0185 Micro-forcep (ILM,23G)
- S0286 Micro-forcep (asymmetrical,23G)
- S0287 Micro-forcep (asymmetrical,25G)
- S0288 Micro-forcep (horizontal opening,serrated jaws, 23G)
- S0289 Micro-forcep (horizontal opening,end gripping jaws, 23G)
- S0294 Micro-forceps Horizontal Cutting (23G,0.6mm)
- S0295 Micro-forceps Vertical cutting (23G,0.6mm)
- S0291 Micro-forcep Intra Ocular Lens(IOL) handling angled
- S0159 Micro-forcep Serrated jaws forceps (23G,0.6mm)
- S0159.S Micro-forcep Squeeze handle forceps -Titanium
- S0181 Micro Vitrectomy Scissor (Vertical Opening angle 60 degree 23G)

## OPERATION TABLE & CHAIRS

# SURGEON STOOL MOTORIZED

Precision Comfort for Surgical Excellence  
Engineered for Surgeons. Designed for Endurance.  
Crafted to support optimal posture and peak performance, this advanced surgical stool ensures unwavering comfort through even the longest procedures.



**Ergonomic Design**  
Encourages natural spinal alignment to minimize fatigue  
Available in two styles: with or without backrest for personalized support

**Adjustable Backrest**  
Height-customizable to suit individual stature  
Offers tailored comfort without restricting movement

**Fully Motorized Controls**  
Effortless height adjustment at the touch of a button  
Seamless transitions between seated and standing positions  
Whisper-quiet operation preserves focus and sterility

**Built for Sterile Environments**  
High-grade, easy-to-clean surfaces  
Compact, robust frame ideal for operating theaters

| Product Code | Descriptions            | AOPL/  |
|--------------|-------------------------|--------|
| AOPL/SSM/01  | SURGEON STOOL MOTORIZED | 10 Pc. |

# Mobile Operating Table

Precision Mobility. Anytime. Anywhere.  
Engineered for versatility and reliability, this portable operating table delivers uncompromised performance in dynamic surgical environments.



**Stainless Steel Construction**  
Built with high-grade SS for durability and hygiene  
Corrosion-resistant and easy to sterilize

**Battery Operated Convenience**  
Operates independently of power supply  
Ideal for mobile clinics, outreach programs, and emergency setups  
Long-lasting battery ensures uninterrupted procedures

**Effortless Operation**  
Intuitive controls for quick adjustments  
Smooth mobility with lockable castors  
Lightweight yet sturdy frame for easy transport and setup

| Product Code | Descriptions           | Qty. Per Box |
|--------------|------------------------|--------------|
| AOPL/MOT/01  | Mobile Operating Table | 1 Pc.        |

# Mobile Operating Table

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**Stainless Steel Construction**  
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**Operated Convenience**  
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Intuitive controls for quick adjustments  
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Lightweight yet sturdy frame for easy transport and setup

| Product Code | Descriptions               | Qty. Per Box |
|--------------|----------------------------|--------------|
| AOPL/MOT/02  | OPHTHALMIC OPERATION TABLE | 1 Pc.        |



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Innovating Vision, Empowering Lives

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