

Akriti[®]

Simplifying Eye Care



PRODUCT CATALOG

Care: +1 216 239 9880

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

Akriti[®]

CORNEA & TISSUE REGENERATION



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-Patch[™]

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

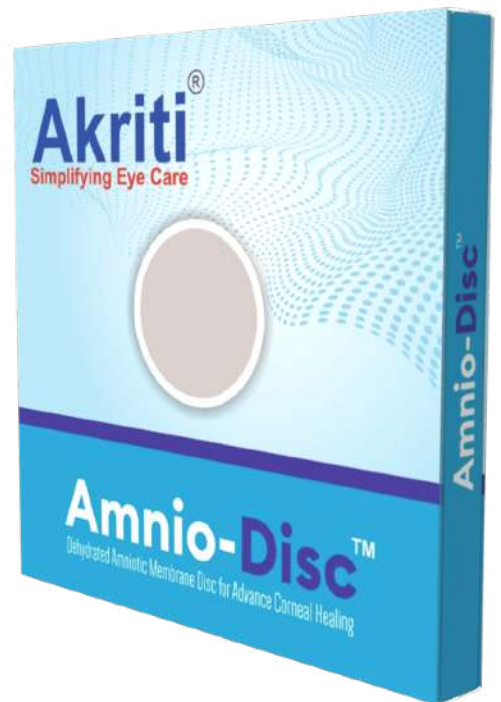
Product Code	Descriptions	Qty. Per Box
AOPL/AMD/A2.D	2 cm X 2 cm 50 Micron,	1 Pc. (Sterile)
AOPL/AMD/A3.D	3 cm X 3 cm 50 Micron,	1 Pc. (Sterile)
AOPL/AMD/A4.D	4 cm X 4 cm 50 Micron,	1 Pc. (Sterile)
AOPL/AMD/A5.D	5 cm X 5 cm 50 Micron,	1 Pc. (Sterile)
AOPL/AMD/A6.D	6 cm X 6 cm 50 Micron,	1 Pc. (Sterile)
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-Disc[™]

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

JACOB <AIRS> Trepphine

The Jacob CAIRS Suction Trepphine 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
AOPL/C4/02/6.50-8.00	6.50-8.00 mm Diameter	1 Pc.
AOPL/C4/02/7.75-8.75	7.75-8.75 mm Diameter	1 Pc.
AOPL/C4/02/8.00-9.50	8.00-9.50 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
AOPL/C4/02/7.00	7.00 mm Diameter	1 Pc.
AOPL/C4/02/7.25	7.25 mm Diameter	1 Pc.
AOPL/C4/02/7.50	7.50 mm Diameter	1 Pc.
AOPL/C4/02/7.75	7.75 mm Diameter	1 Pc.
AOPL/C4/02/8.00	8.00 mm Diameter	1 Pc.
AOPL/C4/02/8.25	8.25 mm Diameter	1 Pc.
AOPL/C4/02/8.50	8.50 mm Diameter	1 Pc.
AOPL/C4/02/8.75	8.75 mm Diameter	1 Pc.
AOPL/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
AOPL/C4/01/7.00	7.00 mm Diameter	1 Pc.
AOPL/C4/01/7.25	7.25 mm Diameter	1 Pc.
AOPL/C4/01/7.50	7.50 mm Diameter	1 Pc.
AOPL/C4/01/7.75	7.75 mm Diameter	1 Pc.
AOPL/C4/01/8.00	8.00 mm Diameter	1 Pc.
AOPL/C4/01/8.25	8.25 mm Diameter	1 Pc.
AOPL/C4/01/8.50	8.50 mm Diameter	1 Pc.
AOPL/C4/01/8.75	8.75 mm Diameter	1 Pc.
AOPL/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



**Smart Cochet-Bonnet
Aesthesiometer**

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.

Akriti[®]

CATARACT & ANTERIOR SEGMENT



Simplifying Eyecare by Innovation

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.

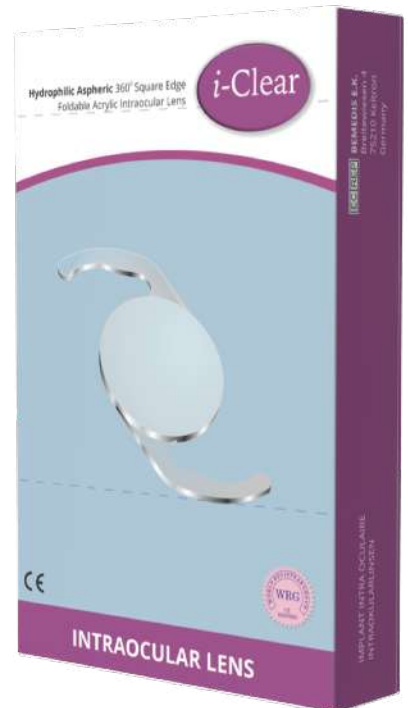
The **i-Clear™ Intraocular Lens** is a premium foldable posterior chamber lens developed by Akriti Ophthalmic for safe and effective implantation during small-incision cataract surgery. Engineered with high-grade hydrophilic acrylic and aspheric optics, it delivers superior visual outcomes, reduced glare,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

Akriti[®]

OCULOPLASTY



Simplifying Eyecare by Innovation

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

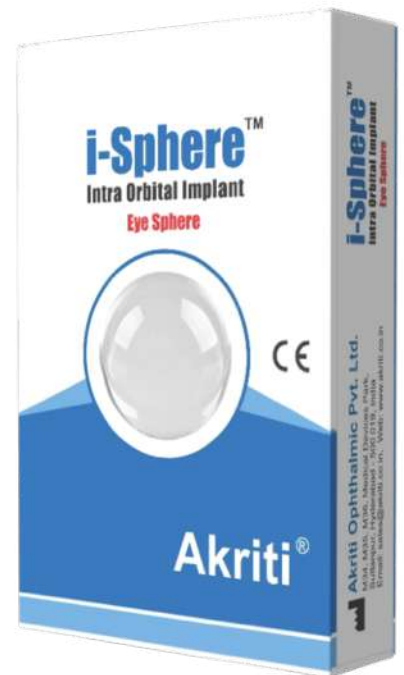
Manufactured under ISO-certified cleanroom conditions
 Conforms to CDSCO and international regulatory standards
 Backed by Akriti's legacy of precision and ethical innovation

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

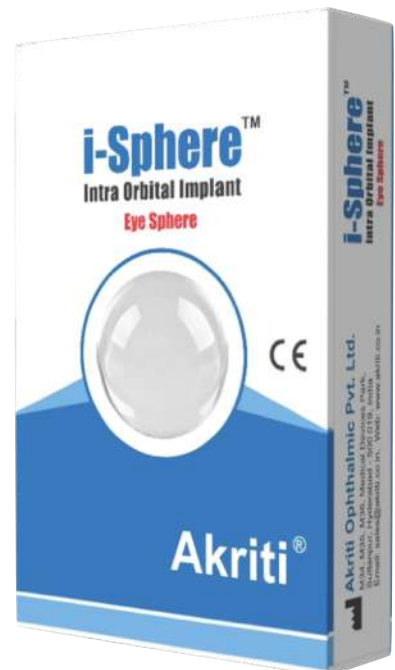
Manufactured under ISO-certified cleanroom conditions
 Conforms to CDSCO and international regulatory standards
 Backed by Akriti's legacy of precision and ethical innovation

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 sizes 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

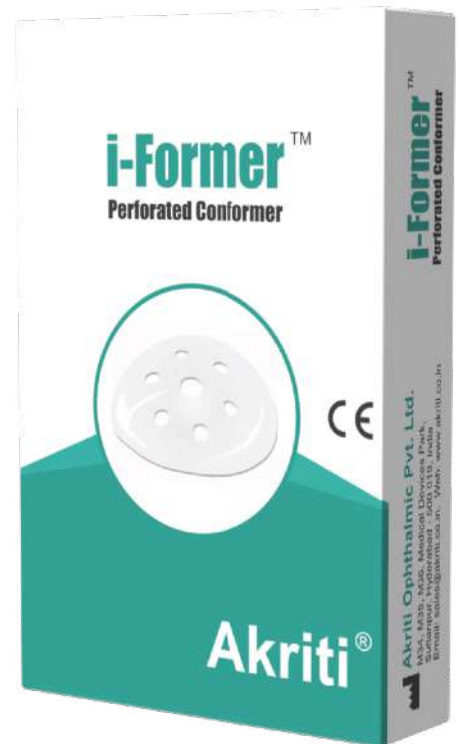
- Material: Medical-grade, biocompatible polymer
- Design: Anatomically contoured with precision perforations
- Functionality: Facilitates tear drainage and airflow to reduce edema
- Sizes: Available in multiple diameters for tailored fit
- Sterility: Supplied sterile and ready for surgical use
- Packaging: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



Product Code	Descriptions	Qty. Per Box
AOPL0024/1	Cornea Protection Devices (Corneal Shield) Small	3 Pc. (Sterile)
AOPL0024/2	Cornea Protection Devices (Corneal Shield) Medium	3 Pc. (Sterile)
AOPL0024/3	Cornea Protection Devices (Corneal Shield) Large	3 Pc. (Sterile)

OCULOPLASTY

i-Ring™ Symblepharon Ring

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™

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

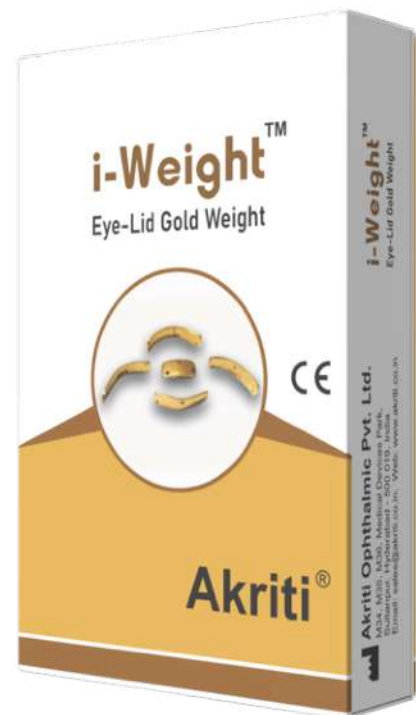
- Material: Biocompatible, medical-grade 99.99% pure gold
- Design: Slim, contoured profile for discreet placement
- Sizes: Available in multiple weights (0.6g to 2.0g) for customized fit
- Finish: Polished surface for minimal tissue irritation
- Sterility: Supplied sterile and ready for surgical use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

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.

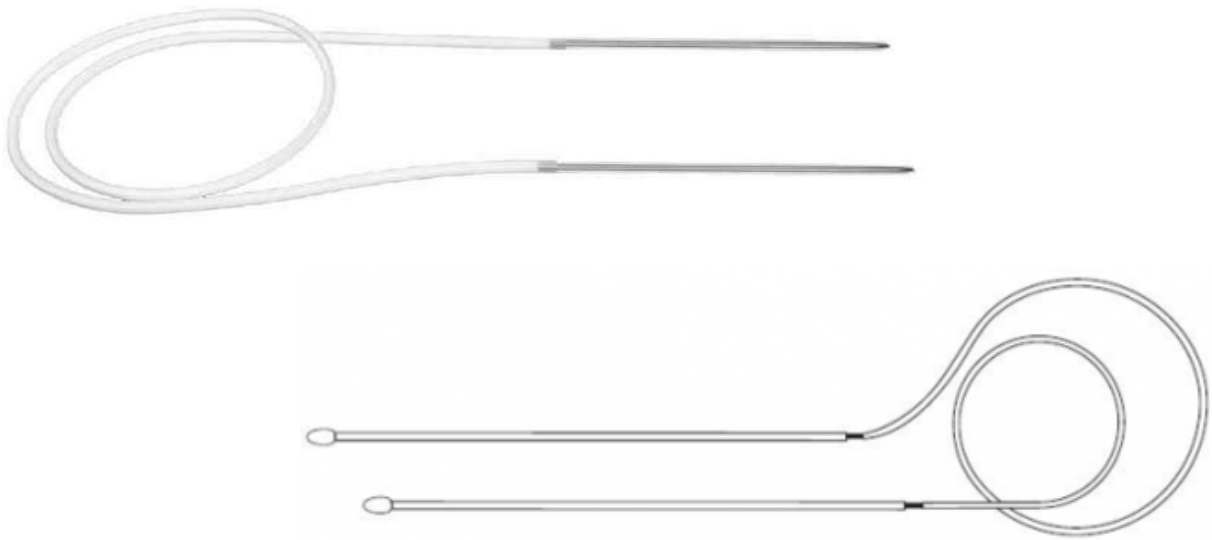
Product Code	Descriptions	Qty. Per Box
1000-3012	Lester Johns Tube 3.0X12mm with Flange	1 Pc. (Un-Sterile)
1000-3013	Lester Johns Tube 3.0X13mm with Flange	1 Pc. (Un-Sterile)
1000-3014	Lester Johns Tube 3.0X14mm with Flange	1 Pc. (Un-Sterile)
1000-3015	Lester Johns Tube 3.0X15mm with Flange	1 Pc. (Un-Sterile)
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

NATARAJAN MACUSEAL[™] An Innovation by Dr. Sundaram Natarajan

Natarajan Macuseal[™] 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:

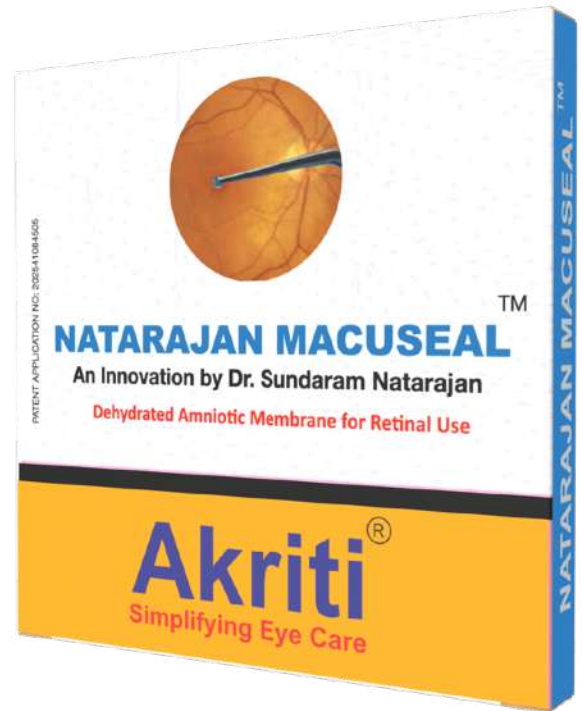
Explored as a barrier or adjunct in complex cases involving:

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

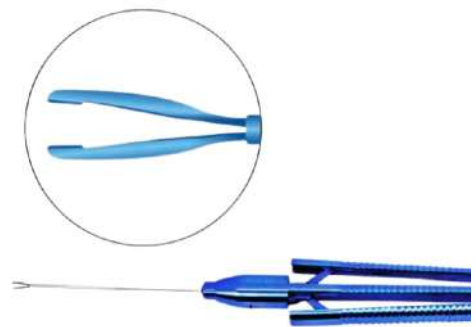
Engineered for Delicate Handling. Trusted for Ocular Excellence.

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

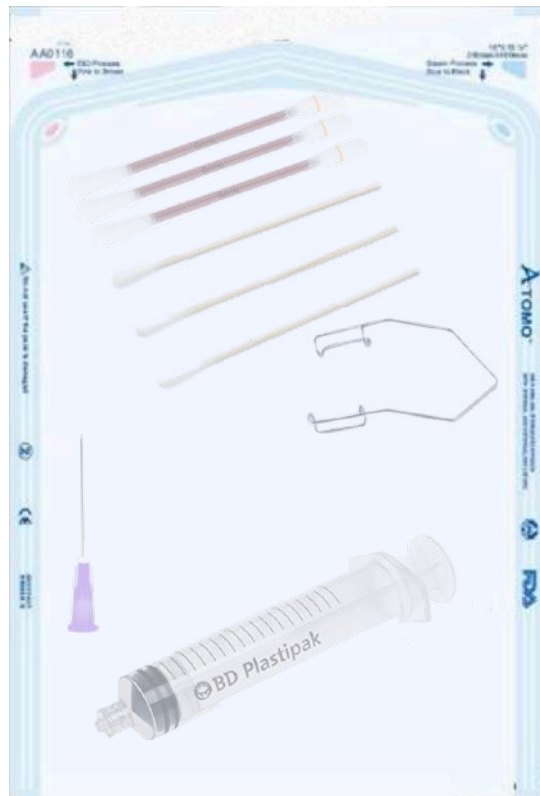


Product Code	Descriptions	Qty. Per Box
AOPL00PSMSF	Pelayes-Singh Amniotic Membrane Forceps	1 Pc.

RETINA

Intravitreal 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	Intravitreal Injection Kit	10 Pc.

RETINA

Endo-Light Illuminators

High-Intensity, Micro-Incision Illumination for Retinal Surgery

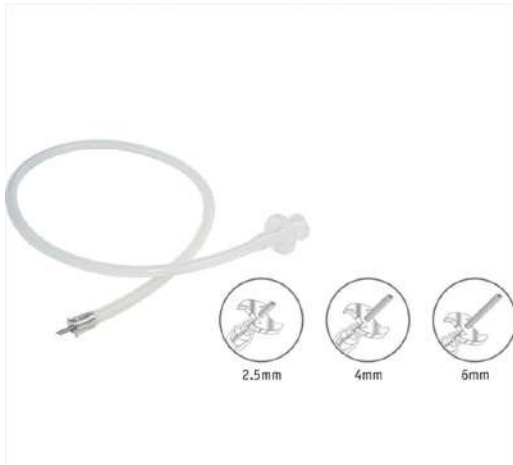
The Fiber Optic Light Probe is engineered to deliver bright, uniform, and cool endoillumination through a micro-incision–friendly profile. Its high-density fiber bundle ensures exceptional light transmission with minimal loss, providing surgeons with crisp visualization of the retina, vitreous base, and peripheral pathology during delicate vitreoretinal procedures. The ultra-slim shaft allows smooth insertion through small sclerotomies, supporting modern MIVS workflows while minimizing tissue trauma. Designed for ergonomic handling and compatibility with standard ophthalmic light sources, the probe reduces glare, limits thermal exposure, and enhances surgical precision. Reliable, efficient, and optimized for complex retinal interventions, the Fiber Optic Light Probe is an essential illumination tool for today’s vitreoretinal surgeon.



Product Code	Descriptions	Qty. Per Box
AOPL/TS01	Transilluminator Console	Non Sterile
AOPL/TS025A	Transilluminator 25G Adapter	Non Sterile/ Sterile both
AOPL/TS20-NS	Transilluminator 20G Probe, Straight, Non-Sterile	Non Sterile
AOPL/TS23-C-S	Transilluminator 23G Probe, Curved, Sterile	Sterile
AOPL/TS23-C-NS	Transilluminator 23G Probe, Curved, Non-Sterile	Non Sterile
AOPL/TS25-F-S	Transilluminator 25G Probe, Fiber-optic compatible, Sterile	Sterile
AOPL/TS25-F-NS	Transilluminator 25G Probe, Fiber-optic compatible, Non-Sterile	Non Sterile
AOPL/TS27-L-S	Transilluminator 27G Probe, LED-compatible, Sterile	Sterile
AOPL/TS27-L-NS	Transilluminator 27G Probe, LED-compatible, Non-Sterile	Non Sterile

RETINA

Vitreotomy Infusion Cannula



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

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

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™

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

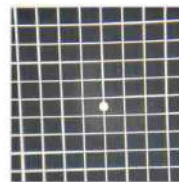
This is an expanded version of our popular Amsler Book and provides 7 Amslers and a score sheet master. In addition to the 4 grids we've always included, this expanded booklet adds the White Dots, Parallel Line and Parallel Line with Central Line Grids. In addition to the Standard Grid, the Red on Black 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.

Akriti[®]

VISION & GLASSES



Simplifying Eyecare by Innovation

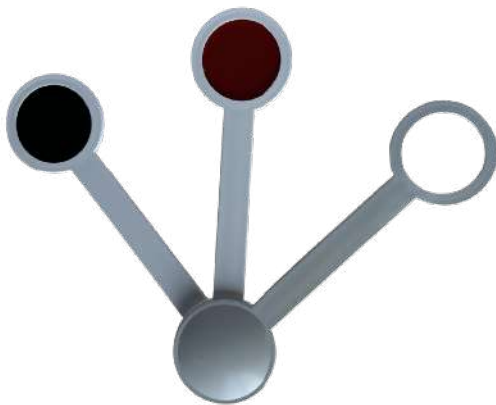
EQUIPMENTS

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



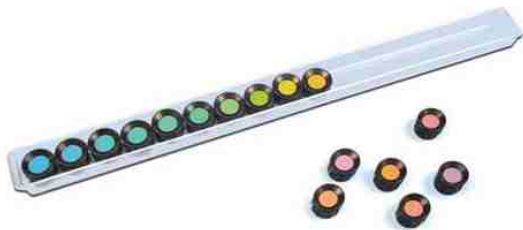
Product Code	Descriptions	Qty. Per Box
AOPL0016-AC025	Accommodative Confirmation Flipper 0.25 D	10 Pc.
AOPL0016-AC050	Accommodative Confirmation Flipper 0.50 D	10 Pc.
AOPL0016-AC075	Accommodative Confirmation Flipper 0.75 D	10 Pc.
AOPL0016-AC100	Accommodative Confirmation Flipper 1.05 D	10 Pc.
AOPL0016-AC125	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

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.



AOPL00D15

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 - 4.50 to 6.00 in 0.50 steps - 7.00 to 14.00 in 1.00 steps
Spherical Range	- 0.25 to 3.50 in 0.25 steps - 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

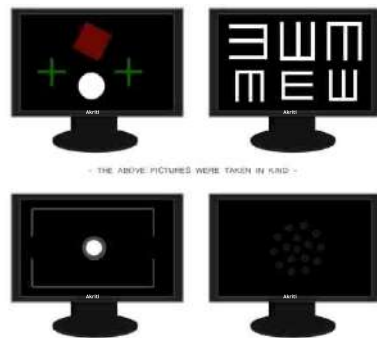


LED Vision Chart

VISUAL ACUITY
AKRITI VISION CHART



Product Code: AOPL00AQT



Specifications:

- Landot C Ring
- Tumbling E
- Alphabet Random
- Numeric Random
- Dots Chart
- Pediatric Charts
- Contrast Sensivity 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

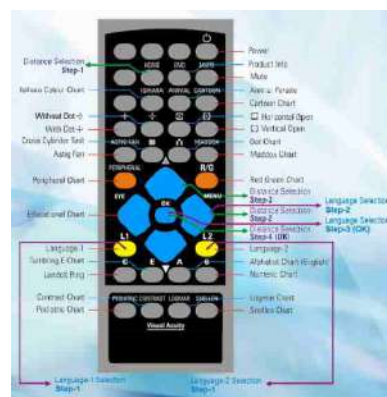
Monitor Size: 18.5 Inch

Eye Education Charts;

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

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

Weight: 3 kg



Product Code	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

i-Read[™] Reading 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/ SVBC	Blue Cut Lens Computer Vision Glasses	300 pcs

VISION & GLASSES

i-Read™
Reading 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



Eye Protection



Black Glare



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™

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.

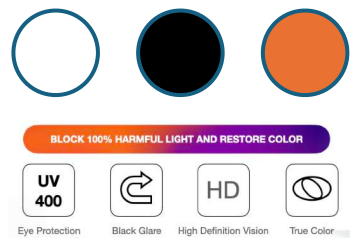


Key Features

- 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)



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 Adduction -40
	VERTICAL	Hyper 30 hyper 30
	TORSIONAL	Incylo 20 Excylo 20
Slide Illumination	Rheostat controlled 12V Lamp for each slide. After Image illumination by 12V Lamp (for better illumination)	
Auto Flashing	Auto Flashing of Slide illuminating either SIMULTANEOUS or ALTERNATE in RAPID & VARIABLE modes. 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. A set of slides containing 9 pairs power Cord.	
Standard Accessories	Dust Cover. Two Spare Bulb 12V.	
Optional Accessories	Instrument Table (Motorized)/Manual Table Haidinger Brushes	

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

Akriti[®]

DISPOSABLE & CONSUMABLES



Simplifying Eyecare by Innovation

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.



i-SAFE[™]
Post Operative Care Ophthalmic Kits



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

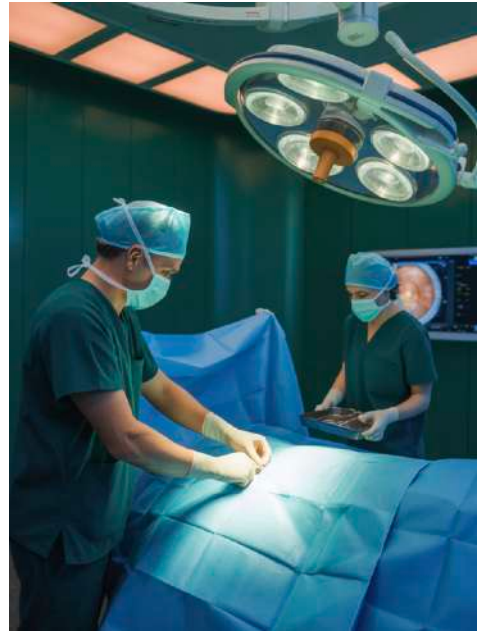
Product Code	Descriptions	Qty. Per Box
AOPLCK001	Cataract Kit with Safety Glass, Clear Medium size, Eye Shield, hypoallergic Tape, Reading Glass, with +3.00 D	300 pcs
AOPLCK002	Cataract Kit with Safety Glass Amber Lenses, Medium size, Eye Shield, hypoallergic Tape, Reading Glass, with +3.00 D	300 pcs
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

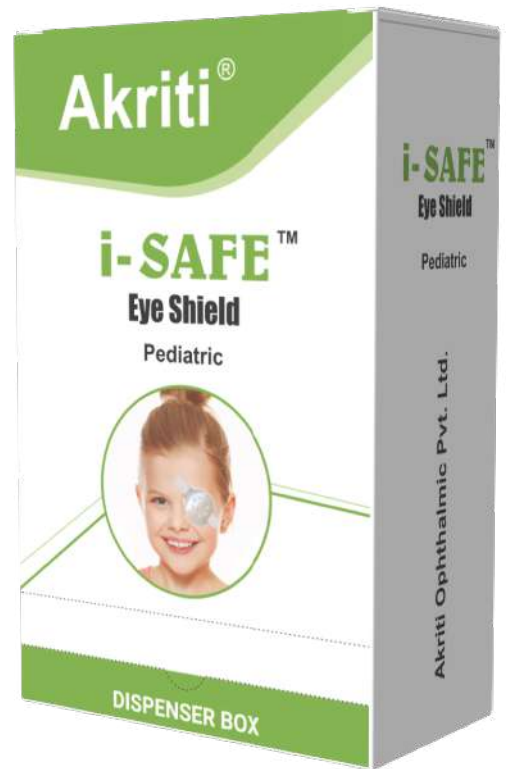
- Material: Lightweight, biocompatible polymer
- Design: Contoured for pediatric facial anatomy
- Ventilation: Perforated surface for airflow and reduced fogging
- Attachment: Soft elastic band or adhesive options for secure fit
- Sterility: Supplied sterile and ready for clinical use
- Packaging: Individually 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[™]

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

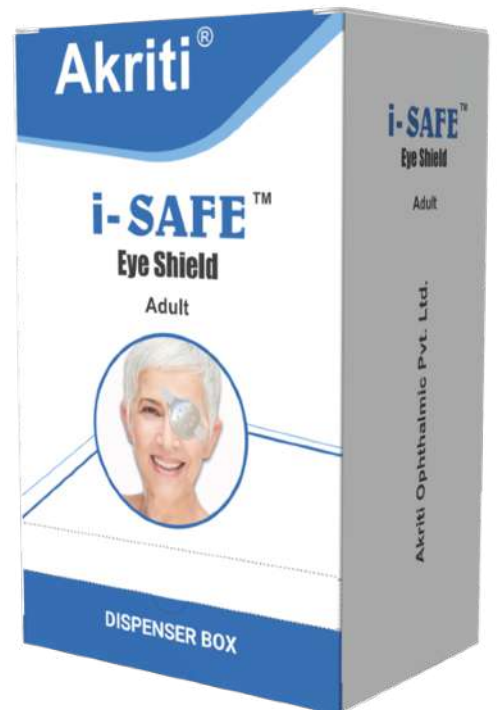
- Post-operative protection after cataract, retinal, or oculoplastic surgery
- Trauma recovery and corneal injury shielding
- Prevention of accidental eye rubbing or contact
- Ideal for outpatient care, travel, and home recovery

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™

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™

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[™]

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- Polypropylene	100 Pc Unsterile
AOPL0027/U/500	Pediatric Eye Shield- Polypropylene	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)

Akriti[®]

EDUCATION



Simplifying Eyecare by Innovation

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.

Akriti[®]

SURGICAL INSTRUMENTS



Simplifying Eyecare by Innovation

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



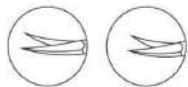
Scissor corneal
universal curved
overall length 100mm
ST00240



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



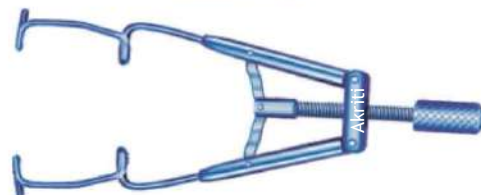
Scissor vannas angled
upward capsulotomy
overall length 95mm
ST00252



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

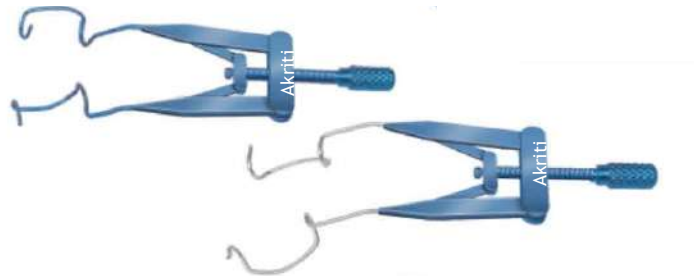


Speculam adjustable spread
for phaco / lasik
overall size 82mm
ST00258



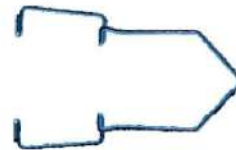
Surgical Instruments

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 Nuclous 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 Inserter

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 Forceps

S0237



Hoskin forceps

S0170



Non Toothed Forceps

S0233



Superior Rectus Forceps

S0279



Cheatle Forceps

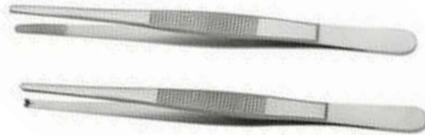
Surgical Instruments

S0026



Bishop-Harmon Forceps

S0063



Dressing Forcep

S0162



Stern-Gills Capsulotomy Scissors

S0134



McPherson-Westcott Stitch Scissors

S0163



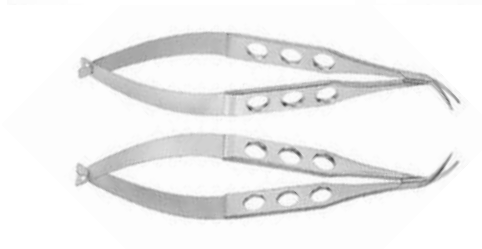
Stern-Gills Scissors

S0179



Vannus Scissors

S0174



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



Barraqueur Wire Speculum

S0019 Large

S0020 Small

S0115



Lester-Burch Eye Speculum

S0224



Muller Speculum

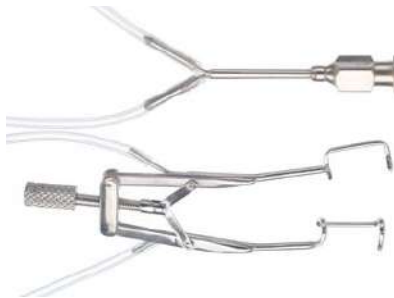
S0119



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



Helveston 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

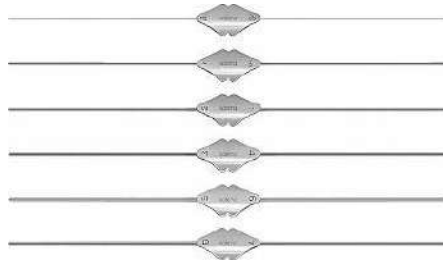
S0075



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



Chang Phaco Chopper



Katzen LASIK Flap Unzipper



Blumenthal Conjunctiva Dissector



Flap Repositor



Sinskey II Lens Hook



Kansas Bisector

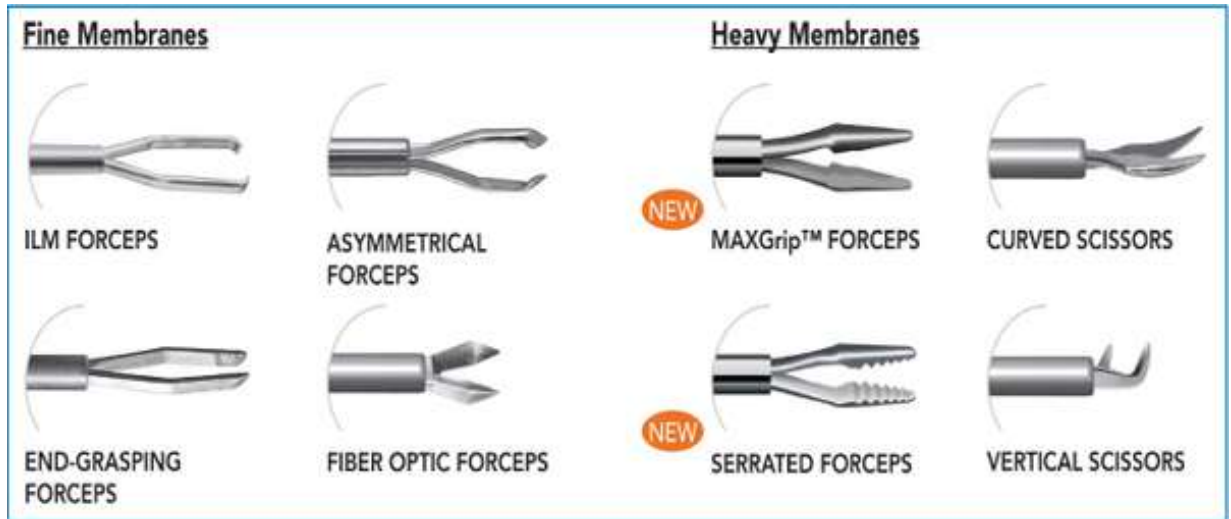


Schepens Orbital Retractor



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

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

Operated Convenience

Ideal for mobile clinics, outreach programs, and emergency setups

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/02	OPHTHALMIC OPERATION TABLE	1 Pc.



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