

TECHNICAL SPECIFICATIONS

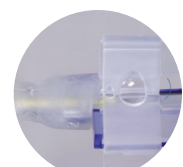
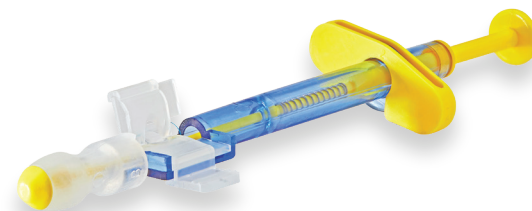
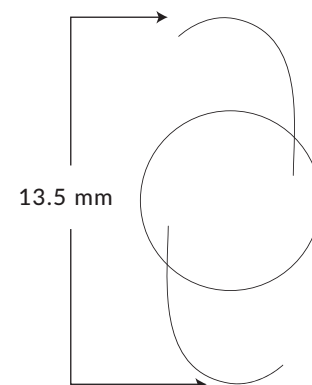
MODEL: HP3600P

DESIGN CHARACTERISTICS

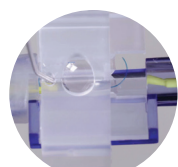
Optical Diameter	6.0 mm
Overall Diameter	13.5 mm
A Constant	118.4 (Ultrasound) 118.7 (Optical)
Diopter Range	*5.0 to 34.0 in increment 0.5 D
Angulation	5° Angulation
Optic Design	Bi-convex / Spherical
ACD Value	5.2 mm
Haptics Design	Modified 'C' Loop
Delivery System	Disposable preloaded injector & cartridge

MATERIAL CHARACTERISTICS

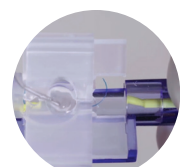
Lens Material	Hydrophobic Acrylic
Haptic Material	PMMA Monofilament
Haptic Thickness	33G (Gauge)
UV cut off	10%
Light Transmittance	More than 90%
Clarity of the optic	99%
Haze of the optic	Less than 1.5%
Glass Transition Temperature	8° C
Refractive Index	1.47
Shelf Life	5 Years



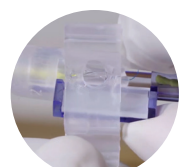
Preloaded System



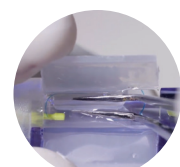
Visc Injection - 1



Visc Injection - 2



Remove the lens holder



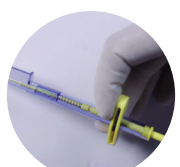
Press the lens with forceps



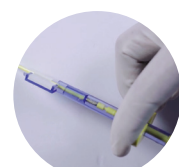
Close the cartridge



Remove the yellow plunger



Inject the IOL



Rotate the cartridge anti-clockwise while injecting

For Multipiece IOL Loading Technique



Scan the QR Code

CE
2803

*Only available for Panamanian Market

Information published in this catalogue is subject to change without notification

For a demo or more information on how your patients can benefit from Aurolab products, call at **1800 103 7321** or email us at **aurolab@aurolab.com**

AUROLAB

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Opp. to TVS Lakshmi School, Veerapanjan, Madurai - 625020, Tamilnadu, India.

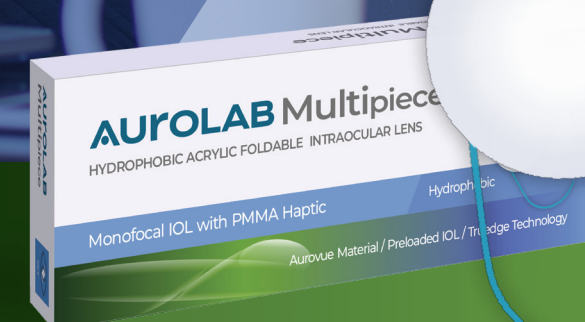
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Aurolab Multipiece

Three-piece Preloaded Foldable
Hydrophobic IOL

Engineered for Control in Complex Cataract Surgeries

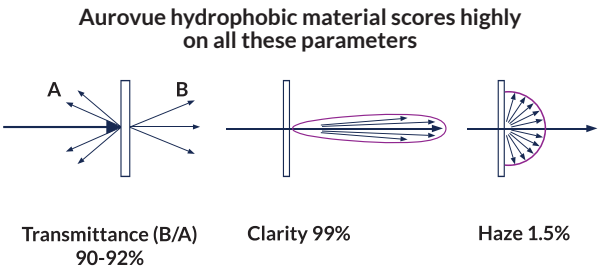


INNOVATIVE IN MATERIAL

To deliver a revolutionary IOL, Aurolab began from the ground up, creating the proprietary hydrophobic Aurovue that enables great comfort and sharp vision across focal distances for the patient, while remaining easy to handle for doctors. As a result Aurolab Multipiece delivers the highest optical clarity among IOLs.

MATERIAL COMPARISON			
Feature	Aurovue	Alcon	J & J
Transmittance	92%	91-92%	92%
Clarity	> 99%	NA	NA
Haze	< 1.5%	NA	NA
ABBE Number	55	37	55
Glistening	Nil	NA	Nil
Tg (°C)	8	15	14
Bio Adhesion	High	High	High
Refractive Index	1.47	1.55	1.47

E & O.E Ref: Based on respective product information and company data. NA: Data not available *Ref..Internal study
Lower the ABBE number, higher the colour dispersion which will result in failure of the lens to bring all wavelengths of all colour to the same focal point



SHARPER VISION | ZERO ERRORS

The preloaded system eliminates the margin of error, and the IOL's advanced 3-piece design enhances stability. This results in higher post-operative patient satisfaction, as it allows patients to experience precise vision.



Simulated image
With Cataract eye



Simulated image with
Aurolab Multipiece IOL

DELIVERING PRECISION IN COMPLEX EYE CARE

Aurolab has been on a mission for decades to equip eyecare professionals with the widest array of ophthalmic products and solutions for tackling intricate cataract procedures.

Our advanced 3-piece posterior chamber IOL, Aurolab Multipiece, is specifically designed for complex cataract and scleral fixation surgeries. With its foldable design and precise angulation, it empowers surgeons with the utmost control. Additionally, its preloaded injector ensures error-free surgeries.



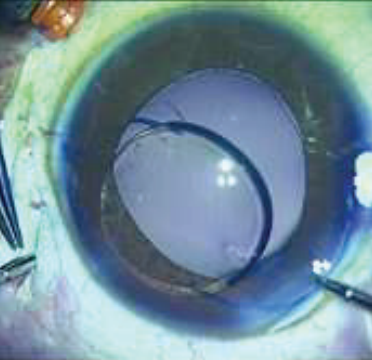
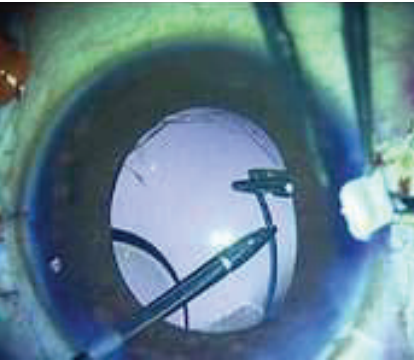
EQUIPPED TO NAVIGATE COMPLEXITIES

The Aurolab Multipiece IOL comes equipped with a preloaded delivery system ensuring a hassle-free and error-free implantation process, significantly reducing the risk of damage that can occur with manual loading of the lens.

This advanced system is perfectly suited for special procedures such as cataracts and scleral fixation.

SECURE HANDLING | SAFER OUTCOMES

Aurolab Multipiece IOL offers a seamless and secure handling experience. Designed to unfold smoothly at room temperature within the capsular bag. This 13.5mm lens features a C-loop - PMMA Blue Acrylic Haptic construction that ensures it remains unwrinkled and maintains its original configuration, whether implanted in the sulcus or capsular bag. This design minimizes the risk of stretching or inflammation of the sulcus tissue, providing peace of mind during procedures.



MADE FOR THE WORLD

Aurolab Multipiece IOL stands as a groundbreaking achievement, proudly being the first and only product of its kind made in India. As the latest addition to our comprehensive lineup of cutting-edge cataract solutions, it exemplifies our dedication to advancing the field with indigenous ingenuity.