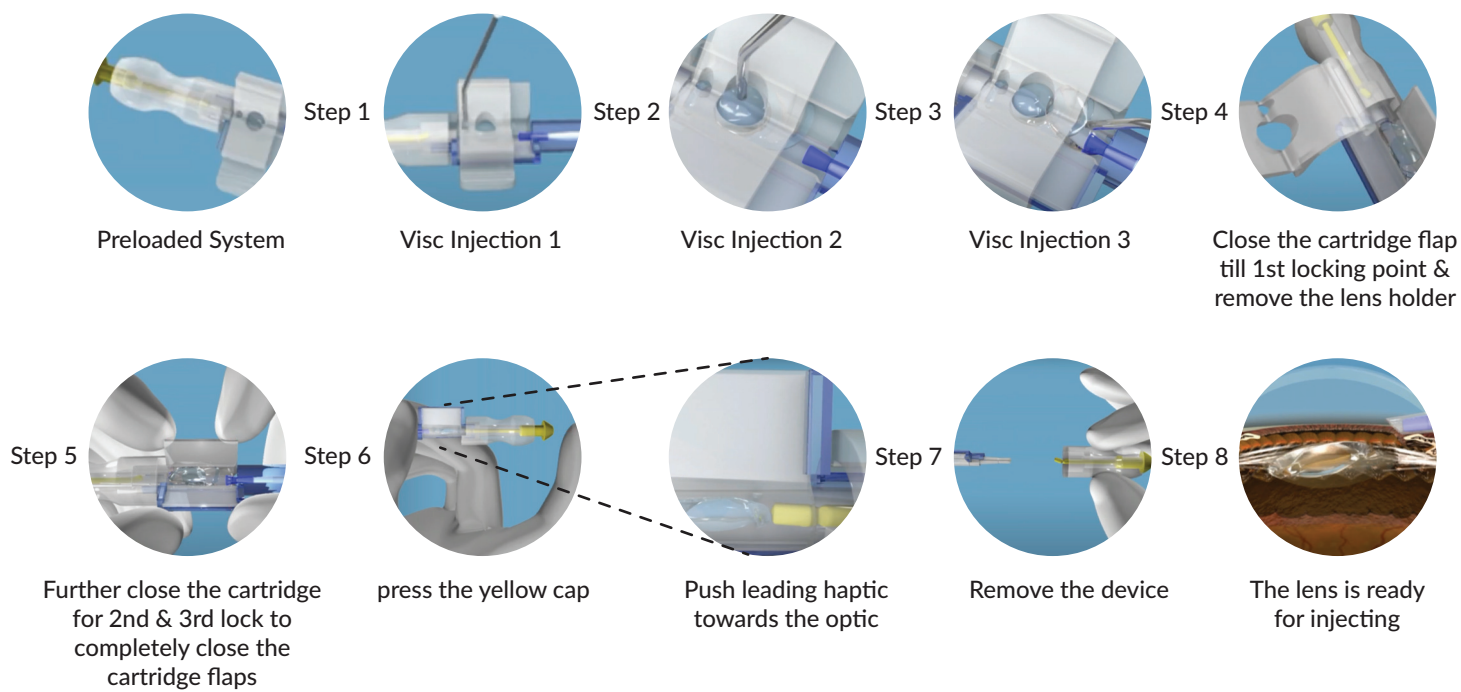
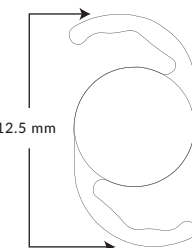


PROCEDURE FOR USE



TECHNICAL SPECIFICATIONS MODEL: HP760AP

DESIGN CHARACTERISTICS		MATERIAL CHARACTERISTICS	
Optical Diameter	6.0 mm	Lens Material	Hydrophobic Acrylic
Overall Diameter	12.5 mm	UV cut off	10%
A Constant	118.4 (Ultrasound) 118.7 (Optical)	Light Transmittance	More than 90%
Diopter Range	*5.0 to 35.0 in increment 0.5 D	Clarity of the optic	99%
Angulation	3° Angulation	Haze of the optic	Less than 1.5%
Convexity	Bi-convex	Glass Transition Temperature	8° C
Square Edge	360° square edge	Refractive Index	1.47
Optic Design	Aspheric (Negative Aberration)	Shelf Life	5 Years
ACD Value	5.0 mm		
Haptics Design	Type C		
Delivery System	*Incisions between 2.2 to 2.6 mm		

*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

First Floor, No.1, Aurolab SBI Building, Sivagangai Main Road,
Opp. to TVS Lakshmi School, Veerapanjan, Madurai - 625020, Tamilnadu, India.
+91 73581 17100 aurolab@aurolab.com www.aurolab.com



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Aurolab EV Preloaded

Clearer, Brighter, and Enhanced Vision

Hydrophobic Aspheric Acrylic Foldable IOL with
Negative Aberration Optic



ENGINEERED FOR CLARITY

Aurolab EV Preloaded IOL enhances everyday vision, mimicking the natural crystalline lens by enhancing depth of focus and contrast sensitivity. With a unique -0.15μ negative aberration design, it provides sharper, clearer vision, even in low-light conditions.

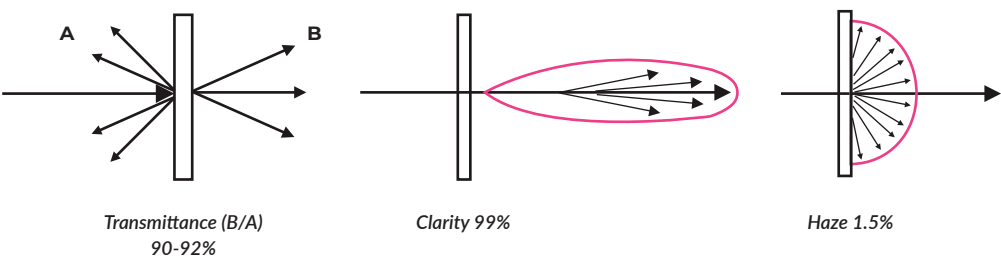


INNOVATION IN MATERIAL

A proprietary hydrophobic material technology- Aurovue delivers high optical clarity across all focal distances.

Feature	Aurovue	Market Standards-1	Market Standards-2
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

High Abbe number of the material Reduces chromatic aberration, resulting in better colour perception



- **Truedge technology:** A 360° square edge acts as a barrier to cell proliferation, minimizing PCO.
- **Advanced 0.1mm projection:** Prevents cell migration at and through the haptic junction.
- **Negative Aspheric optic -0.15 :** Enhances contrast sensitivity and improves vision even in mesopic condition.
- **Glistening free optic:** Facilitates clean vision minimizing reflections.
- **Vault angulation for stability:** Optimized 3 degree vault angulation ensures proper adaptation in the capsular bag.
- **Force enduring haptics for secure lens placement:** Maintains stability and precise positioning.



Simulated image with cataract eye



Simulated image with Zero aberration IOL



Simulated image with Aurovue EV

PRELOADED FOR PRECISION

The Aurolab EV Preloaded IOL increases safety by saving surgeon time and eliminating loading errors. The lens remains untouched by human hands from production to implantation.

