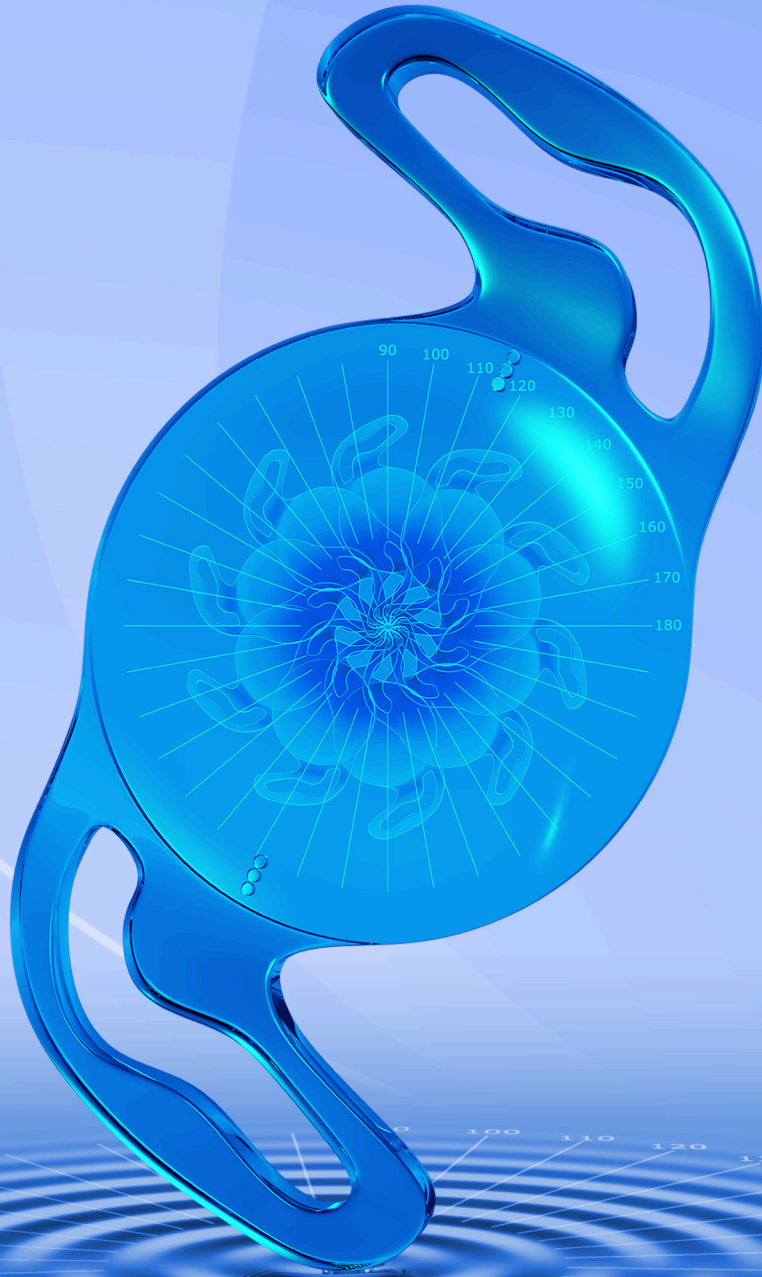


auroflex
Toric



"A well designed Toric IOL like Auroflex Toric offers the perceivable benefit of superior quality vision for a patient with corneal astigmatism. It is designed on the successful and trusted platform of Auroflex and offers convenience of use for the surgeon and satisfaction for the patient."

About Design

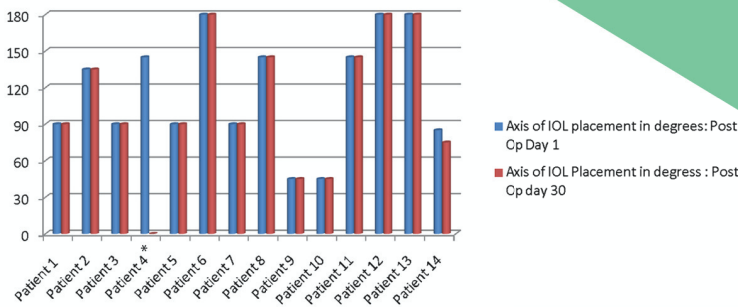
Auroflex Toric IOL has round edged surface with toricity on the anterior surface of the lens and enhanced by the TRUEDGE technology (360° square edge technology) on the posterior side for prevention of PCO. This IOL is manufactured from a material with refractive index of 1.46 and 25% water content UV absorbing p-HEMA with proven clinical performance.

Rotational stability

The success of a Toric IOL depends on the rotational stability post implantation as every 1 degree IOL rotation results in a loss of 3.3% of IOL cylinder power. Our clinical study result shows that the Auroflex design with dual haptics and large surface area of contact with the capsular bag provides excellent stability for the IOL post implantation and has been vindicated. The fenestration in the Auroflex Toric Haptics enables better fixation during fibrosis and hence aids for better stability of the lens.

Precision - 0.5D increment

Aurolab offers the cylindrical power increment in steps of 0.5D thereby giving you flexibility to precisely correct the refractive error of your patients.



Toric Calculator

OPTical is a website designed to help you choose the right Auroflex Toric IOL for patients.
www.aurolab.com/optical

Technical Specification

Optic diameter	: 6.0 mm
Overall diameter	: 12.0 mm
Optic	: Anterior Toric surface
Edge	: 360° Square edge
Angulation	: Zero degree angulation
A Constant	: 118.0
ACD	: 5mm
Haptic design	: "Dual" haptic
Dioptr Range	: Cylinder Power 1.5D to 3D in 0.5 increments Spherical Power 10D to 30D in 0.5 increments
Model No	: FH560T1.5 FH560T2.0 FH560T2.5 FH560T3.0

References:

1. Marking the axis for Toric IOL implantation by Marceliano creso Bordonaba, MD, CRST: July / Aug 2009
 2. As per the clinical trial report on IOL rotational stability study done by Aurolab
- * The Data for 30th day post Op is not available for patient :4 as he did not turnout for the review