



Special Features

- Ultraviolet Filtering Chromophores for better protection of Retina from UV light
- State of the art technology of SupraphobToric makes sure that its optical performance is equal to that of a natural, young, crystalline lens
- The BLUE BLOCKING YELLOW feature prevents ARMD

Astigmatism Correction

- Supraphob Toric's Astigmatism correction IOL is available from +10.00D to +30.00D; the difference between any two Dioptres being 0.50D
- The AppaToric IOL calculator compensates for the expected Surgically Induced Astigmatism and directly impacts the amount of and/or the axis of Post-Incisional Astigmatism that has to be corrected

Toric IOL Calculator

- Considers the effect of Incision Location and Surgically Induced Cylinder to make a more precise calculation
- Determines the correct IOL model and Optimal Axis Placement of the IOL in the capsular bag

Introduction

SupraphobToric is the next generation Toric IOL, made up of premium quality biocompatible Yellow Hydrophobic Acrylic material with the refractive index of 1.520. It is fabricated by Nano Technology Polish Free High Technology Machine.

- The non-touch preloaded system makes IOL implantation simple
- Each curvature on the Toric has an Aspherical Design
- Markings are made on the anterior surface corresponding to the flat meridian of the lens
- Each marking is made by the diamond tool at 4.5 mm of the optic for easy viewing and positioning



Technical Specification

| | |
|------------------|---|
| Overall Length | 13.00 mm |
| Optic Diameter | 6.00 mm |
| Haptic | Dual Haptic, 0° angulation prevents rotation after implants |
| Optic Design | Biconvex, Aspheric Toric on anterior surface |
| Diopter Range | |
| Spherical | 10.00D to 30.00D (0.5D increment) |
| Cylinder | 1.50D to 6.00D |
| Material | Yellow Hydrophobic Acrylic |
| Refractive Index | 1.520 |
| Delivery System | Ready to inject preloaded |
| Special Features | Aspheric Optics & 360° Square Edge |
| A Constant | Ultrasound - Contact : 118.8 |
| | Optical Biometry : 119.1 |

| REF | CYLINDER POWER | CYLINDER POWER AT CORNEAL PLANE |
|-------------|----------------|---------------------------------|
| SP TORIC T3 | 1.50 | 1.03 |
| SP TORIC T4 | 2.25 | 1.55 |
| SP TORIC T5 | 3.00 | 2.06 |
| SP TORIC T6 | 3.75 | 2.57 |
| SP TORIC T7 | 4.50 | 3.08 |
| SP TORIC T8 | 5.25 | 3.60 |
| SP TORIC T9 | 6.00 | 4.11 |

