

Precizon

Toric **TCT**



Specifications

Physical Characteristics	Precizon Toric
Model	565
Fixation	In the capsular bag
Optic type	Abberation Neutral (0 μ m) Transitional Conic Toric optic
Refractive index	1.46
Abbe number	47
Optic powers	+1.0 D to +34.0 D (0.5 D increments) Cylinder: +1.0 D to +10.0 D (0.5 D increments)
Haptic configuration	C-loops with offset shaped haptics
Lens material	Hybrid hydrophobic & hydrophilic acrylic monomers with UV filter
Lens colour	Clear
Body $\varnothing$	6.0 mm
Overall $\varnothing$	12.5 mm
Haptic angle	0°
A-constant* Ultrasound	118.0
A-constant* Optical	118.6 (SRK T) / 118.7 (SRK II) / 0.567 (Haigis aO) 0.123 (Haigis a1) / 0.159 (Haigis a2) 5.27 (Hoffer-Q pACD) / 1.53 (Holladay 1 sf) 1.61 (Barrett suite LF) / 0.0 (Barrett suite DF)

*Check ophtec.com for up to date A-constants

Monofocal vision

Precizon Toric is a hybrid acrylic IOL with a TCT optic designed to correct astigmatism.

- ✓ Off set haptics reduce PCO
- ✓ Aberration neutral optic
- ✓ Proven stability

With TCT

Our patented Transitional Conic Toric (TCT) technology offers proven tolerance for IOL misalignment and rotation.

- ✓ Pupil independence
- ✓ Tolerant to misalignment
- ✓ Proven stability
- ✓ Aspherical cylinder

IOLMATIC

All Precizon IOLs are easy to implant with the IOLMATIC injector system. With just 2 simple clicks the injector is connected to the lens holder, loaded with the IOL and ready to use.