

Precizon

Presbyopic Toric **CTF** **TCT**



Specifications

Physical Characteristics	Precizon Presbyopic Toric
Model	575
Fixation	In the capsular bag
Optic type	Aberration Negative (- 0.11 μm) Continuous Transitional Focus (CTF) optic
Central far zone size Y/X	1.4 / 2.6 mm
Rotated segments width	0.60 mm
Number of segment rings	3 n
Refractive index	1.46
Abbe number	47
Optic powers	Sphere: +5.0 D to + 34.0 D (0.5 D increments) Cylinder: +1.0 D to + 6.0 D (0.5 D increments) Power add +2.75 D
Haptic configuration	C-loops with offset shaped haptics
Lens material	Hybrid hydrophobic & hydrophilic acrylic monomers with UV filter
Lens colour	Clear
Body Ø	6.0 mm
Overall Ø	12.5 mm
Haptic angle	0°
A-constant* Ultrasound	118.3
A-constant* Optical	118.8 (SRK T) / 118.8 (SRK II) / 0.126 (Haigis a0) 0.355 (Haigis a1) / 0.157 (Haigis a2) 5.51 (Hoffer-Q pACD) / 1.72 (Holladay 1 sf) 1.78 (Barrett suite LF) / 0.0 (Barrett suite DF)
Light distribution	40/60 near/far

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

Full range of vision

Precizon Presbyopic Toric is a hybrid acrylic IOL with a CTF and TCT optic designed to correct presbyopia and astigmatism. Our patented Transitional Conic Toric (TCT) technology offers proven tolerance for IOL misalignment and rotation.

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

With CTF

Our patented Continuous Transitional Focus (CTF) technology goes beyond multifocality.

- ✓ Smooth continuous transition of power
- ✓ Combines refractive optics with spherical aberration
- ✓ Closely spaced multiple elongated focal points
- ✓ Enhanced depth of focus

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.