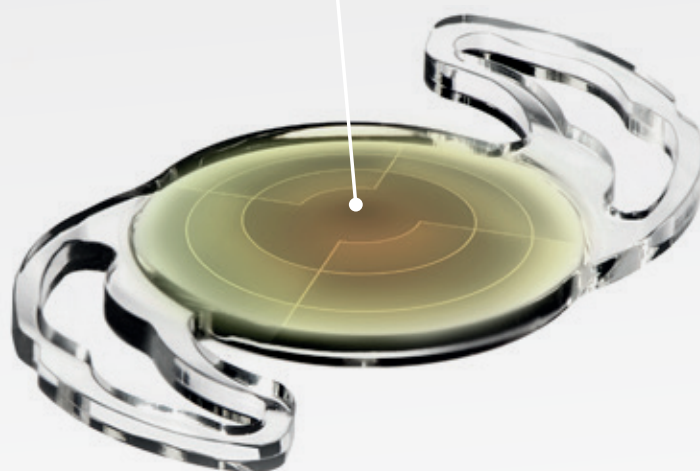




PRECIZON™ NVA

Aspheric Presbyopic IOL



SPECIFICATIONS

PHYSICAL CHARACTERISTICS	PRECIZON PRESBYOPIC NVA
Model	570 A1 Precizon Presbyopic NVA One piece IOL
Optic type	Aberration Negative (- 0.11 µm) Continuous Transitional Focus (CTF) optic
Central far zone size Y/X	1.4 / 2.6 mm
First near segment direction (in / out)	outwards
Rotated segments width	0.60 mm
Number of segment rings	3 n
UV cut off	<10% @360 nm
Refractive index	1.46
Abbe number	47
Optic powers	+1.0 D to + 35.0 D (0.5 D increments) Power add +2.75 D.
Haptic configuration	Open modified C-loops with offset shaped haptics
Lens material	Hybrid hydrophobic & hydrophilic monomers. Ultraviolet filtering HEMA/EOEMA Copolymer
Lens colour	Clear
Body Ø	6.0 mm
Overall Ø	12.5 mm
Haptic angle	0°
Centre thickness range	0.8 to 1.3 mm
Body edge thickness	0.4 mm
A-constant* Ultrasound	118.0
A-constant* Optical	118.6 (SRK T) 118.7 (SRK III) 0.567 (Haigis a0) 0.123 (Haigis a1) 0.159 (Haigis a2) 5.27 (Hoffer-Q pACD) 1.53 (Holladay 1 sf) 1.67 (Barrett suite LF) 0.0 (Barrett suite DF)

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

PRESBYOPIA CORRECTION REINVENTED

CTF optic designed for:

- Natural vision at all distances
- Decentration tolerance
- Reducing glare & halos
- Pupil independence

Nature is not an optical bench
- Treat presbyopia with confidence -





PRECIZON™ Family Aspherical IOLs



PRECIZON
Aspheric Monofocal IOL



PRECIZON
Aspheric Toric IOL



PRECIZON
Aspheric Presbyopic IOL



PRECIZON NVA
Aspheric Presbyopic IOL

