

Quadrimax

Aspheric one piece IOL



Specifications

Physical Characteristics	Quadrimax
Model	545
Fixation	In the capsular bag
Optic type	Abberation neutral (0 μ m)
Abbe number	47
Optic powers	+5.0 D to +10.0 D (1.0 D increments) +10.0 D to +30.0 D (0.5 D increments) +30.0 D to +35 D (1.0 D increments)
Haptic configuration	4 closed loops
Lens material	Hybrid hydrophobic & hydrophilic acrylic monomers with UV filter
Body $\varnothing$	5.7 / 6.0 mm*
Overall $\varnothing$	10.50 / 10.75 / 11.0 mm*
Haptic angle	8°
A-constant** Ultrasound	118.0
A-constant** Optical	119.0 (SRK T) / 119.3 (SRK II) / 1.030 (Haigis aO) 0.400 (Haigis a1) / 0.100 (Haigis a2) 5.59 (Hoffer-Q pACD) / 1.81 (Holladay 1 sf) 1.88 (Barrett suite LF) / 0.0 (Barrett suite DF)

*Depends on dioptric power

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

Monofocal vision

Quadrimax is an aspheric one-piece monofocal intraocular lens (IOL) with hybrid hydrophobic & hydrophilic acrylic monomers.

Aspherical optic

An aspherical optic has been altered to reduce spherical aberrations; the dioptric power in the periphery and center of the lens are equal.

Best of both worlds

Ophtec's aspherical IOLs are aberration neutral. The natural aberrations of the cornea are respected, delivering both an optimal depth of focus and a good contrast sensitivity.