

# Quadrimax

## Aspheric one piece IOL



### Specifications

Physical Characteristics	Quadrimax
Model	545
Fixation	In the capsular bag
Optic type	Abberation neutral (0 µm)
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 Ø	5.7 / 6.0 mm*
Overall Ø	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) / 1.408 (Haigis aO) 0.400 (Haigis a1) / 0.100 (Haigis a2) 5.59 (Hoffer-Q pACD) / 1.81 (Holladay 1sf) 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.