

IOL Measurements

Alcon

Lens	Optic Size (mm)	Optic type	Length (mm)	Haptic Angulation	Diopter Range	A-Constant	Optic Material
MA50BM	6.5	Biconvex	13.0	10°	+6.0 to +30.0	118.9	Hydrophobic acrylic
MA60AC	6.0	Anterior Asymmetric Biconvex	13.0	10°	+6.0 to +30.0	118.4	Hydrophobic acrylic
SA60AT	6.0	Anterior Asymmetric Biconvex	13.0	0°	+6.00 to +30.0 and +31.0 to +40.0 in 1.0 diopter increments	118.4	Hydrophobic acrylic
SN60AT	6.0	Anterior Asymmetric Biconvex	13.0	0°	+6.00 to +30.0 and +31.0 to +40.0 in 1.0 diopter increments	118.4	Hydrophobic acrylic
CZ70BD	7.0	Biconvex	12.5	5° slant	+10.0 to +30.0	118.8	PMMA
MA60MA	6.0	Meniscus	13.0	5°	-5.0 to +5.0 (1.0 diopter steps)	118.9	Hydrophobic acrylic

- Source: [Alcon IOL Product Catalog 10-07_5](#)

Bausch + Lomb

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Lens	Optic Size (mm)	Optic type	Length (mm)	Haptic Angulation	Diopter Range	A-Constant	Optic Material
Akreos Adapt AO 60	6.0	Biconvex aspheric	11.0 mm from 0-15 diopter, 10.7 from 15.5 to 22.0 diopters, 10.5 from 22.5 to 30.0 diopters	0°	+0 to +30.0 (0-9 in one diopter steps)	118.5	Hydrophilic Acrylic
enVista MX60E and MX60PL Monofocal	6.0	Biconvex aspheric with fenestration	12.5	0	0 to +10 in 1.0 steps, +10 to +30 in 0.5 D steps, +30 to +34 in 1.0 D steps	119.1 with biometry, 118.7 with applanation	Hydrophobic Acrylic

[Bausch+Lomb IOL and OVD Catalog](#)
[Envista Specifications Sheet](#)

[Lenses at UIHC](#)

[cataract](#)

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