

LENTIS[®] Mplusfamily



Type	Optic Size	Overall Length	Haptic Angulation	Design	Material	Refractive Index
Foldable one-piece acrylic IOL	6.0 mm	11.0 mm	0°	Optic and haptics with square edges, posterior 360° continuous barrier effect	HydroSmart [®] - a copolymer, consisting of acrylates with hydrophobic surface, UV absorbing	1.46

Multifocal

aspheric

PREMIUM: LENTIS[®] Mplus^{XX} | Mplus - Get off the peaks, get into the zone!

Optic Design	-Dioptres: Convex-concave +Dioptres: Biconvex Aspherical surface - posterior, sectorshaped nearvision segment - anterior
Available Diopters	-10.0 to -1.0D (1.0D) ±0.0 to +36.0D (0.5D)
Recom. Incision Size	2.0 mm / 2.4 mm
Recom. Injector [reusable]	Injector: Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 Cartridges: Viscoject BIO 1.8 Cartridge-Set: LP604250C Viscoject BIO 2.2 Cartridge-Set: LP604240C
Recom. Injector-Sets [disposable]	Viscoject BIO 1.8 Injector-Set: LP604350C* Viscoject BIO 2.2 Injector-Set: LP604340C * max. 25.0D



Multifocal-toric

violet

customised

aspheric

PREMIUM: LENTIS[®] Mplus^{XXtoric} | Mplus^{toric} - Extend your Vision!

Optic Design	Biconvex Aspherical and toric surface - posterior, sectorshaped nearvision segment- anterior Additionally available with violet light filter
Available Diopters	Sph. ±0.0 to +36.0D (0.01D) Cyl. +0.25 to +12.0D (0.01D) (Sph. + Cyl. < 40.0D) Axis (1°-scaling)
Recom. Incision Size	2.4 mm
Recom. Injector [reusable]	Injector: Viscoject-1-hand: LI604205 Viscoject-2-hand: LI604215 Cartridge: Viscoject BIO 2.2 Cartridge-Set: LP604240C
Recom. Injector-Sets [disposable]	Viscoject BIO 2.2 Injector-Set: LP604340C

IOL-Constants (ULIB*)

ACD	nominal	Haigis	HofferQ	Holl.1	SRK/T	SRK II
4.97	118.0	a0 = 0.95 a1 = 0.40 a2 = 0.10	pACD = 5.21	sf = 1.47	118.5	118.6

IOL-Constants (ULIB*)

ACD	nominal	Haigis	HofferQ	Holl.1	SRK/T	SRK II
4.97	118.0	a0 = 0.87 a1 = 0.40 a2 = 0.10	pACD = 5.11	sf = 1.33	118.2	118.2

30 Mplus ^{XX}	30 Mplus	20 Mplus	30 Mplus ^{XXtoric}	30 Mplus ^{toric}	20 Mplus ^{toric}	15 Mplus ^{toric}
D ★★★	D ★★★★★	D ★★★★★	D ★★★	D ★★★★★	D ★★★★★	D ★★★★★
I ★★★	I ★★	I ★★★	I ★★★	I ★★	I ★★★	I ★★★
N ★★★★★	N ★★★★★	N ★★	N ★★★★★	N ★★★	N ★★	N ★

Rating: good (★★), very good (★★★) and excellent (★★★★)
DIN: D = distance vision, I = intermediate vision, N = near vision

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