

LUXSMART™

P R E L O A D E D



HYDROPHOBIC IOL

The IOL for your daily range of vision

BAUSCH + LOMB

See better. Live better.

TECHNICAL SPECIFICATIONS

MATERIAL

Material:	Acrylic hydrophobic
Overall diameter:	11.00 mm
Optic diameter:	6.00 mm
Platform design:	Single piece, 4 fixation points and 360° posterior square-edges
Optical design:	Aspheric with extended depth of focus
Haptics angulation:	0°
Light Filter:	LuxSmart™ Crystal: UV filter LuxSmart™: UV and violet filters
Diopter range:	From 0.00 D to +10.00 D (1.00 D steps) From +10.00 D to +34.00 D (0.50 D steps)
Refractive index:	1.54 at 35°
Orientation features:	Top right and bottom left

DELIVERY SYSTEM

Fully preloaded system with push injection: Accuject™ Pro
Recommended incision size: 2.2 mm



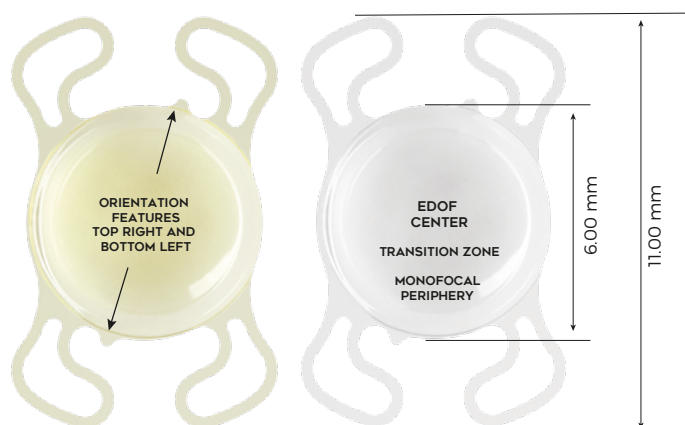
CONSTANTS*

OPTICAL CONSTANT

SRK/T A Constant: 119.2
pACD: 5.67
Surgeon factor: 1.90
Haigis: a_0 : 2.027 / a_1 : 0.4 / a_2 : 0.1

ULTRASONIC CONSTANT

SRK/T A Constant: 118.8
pACD: 5.43
Surgeon factor: 1.68
Haigis: a_0 : 1.777 / a_1 : 0.4 / a_2 : 0.1



*Constants are estimates only. It is recommended that each surgeon develops their own values.

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