

Asqelio™ Monofocal

Bi-aspheric and hydrophobic
intraocular lens SOFT QLIO 130C

The combination of a material and an innovative optical design to optimize distance vision.

Zero residual spherical aberration

Ensures minimal opacification and calcification

Enhanced visual performance

Optimal light transmittance

Improves contour and color contrast

Exceptional rotational stability

Asqelio™ IOLs

AST

VISIONCARE



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OPTIC DESIGN

GEOMETRY	Bi-aspheric
SPHERICAL ABERRATION	- 0,27 µm
TOTAL DIAMETER:	13.0 mm
OPTIC DIAMETER	6.0 mm
DIOPTRIC POWER	0.5D increment for +5.00 to +34.00D
PLATFORM	C-Loop

MATERIAL CHARACTERISTICS

MATERIAL	Hydrophobic soft	Glistening Free
REFRACTIVE INDEX	1.50	
ABBE NUMBER	50	
UV FILTER	87% UVA	100% UVB
WATER CONTENT	< 0,5%	
TG	11°	

CONSTANTS

SRK/T CONSTANT: A ULTRASONIC	118.7	
SUGGESTED OPTICAL CONSTANTS		
HOFFER Q: pACD	5.71	
HOLLADAY 1:sf	1.93	
SRK/T: A	119.3	
HAIGIS	a0	1.508
	a1	0.400
	a2	0.100
BARRET LF	2.04	

