

Carlevale™ IOL hi-tech

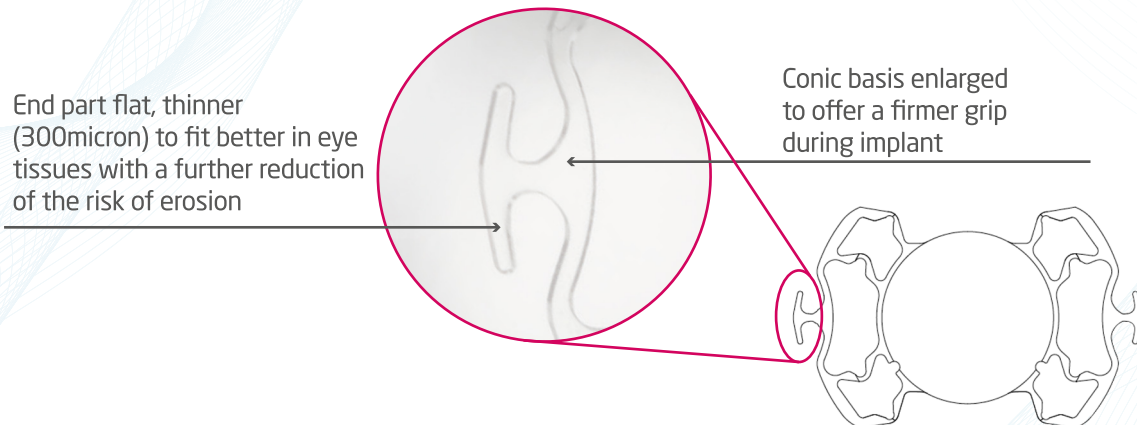
Hybrid lens with injector

THE ELEGANCE
OF STABILITY

Carlevale™ IOL hi-tech

Hybrid lens with injector

New anti-estrusion plugs, self-locking, suture less



New Copolymer PolyHema, ultra purified with double filter (UV+ Natural yellow)

PolyHema is a combination of 2 polymers, one hydrophilic (HEMA) and one hydrophobic (EOEMA). This particular copolymer makes the lens elastic and more resistant to traction during the implant. The double filter (UV + Natural Yellow™) offers greater retinal protection after implantation, without altering the patient's perception of colors (the lens is transparent but with the advantages of a yellow lens).

Model	ISP60VL	
Optic diameter	6.5mm	
Total diameter	13.4mm	
Haptic angulation	10°	
Water content	25%	
Lens geometry	Aspheric, biconvex, square edge 360°, Glare Stop Barrier	
Material	Ultrapurified copolymer PolyHema, Glistening free with UV filter and Natural Yellow	
A constant	118.0	
Optimized constants for optic biometry	SRK/T = 118.50	Haigis a1 = 0.400
	Holladay 1 = 1.42	Haigis a2 = 0.100
	Holladay 2 = 5.257	Barrett LF = 1.62
	Hoffer Q = 5.20	SRKII = 118.7
	Haigis a0 = 0.978	
Refractive index	1.46	
Dioptric range	From -5.00Dpt to 10.00Dpt and from 27.00Dpt to 40.00Dpt with step of 1.0Dpt and from 10.5Dpt to 26.5Dpt with step of 0.50Dpt	
Injector	Accujet™ Pro-Syringe Type for incisions of 2.2 mm	

**BIOCOMPATIBLE
WITH EYE TISSUE,
PROTECTIVE AS A
NATURAL LENS**



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