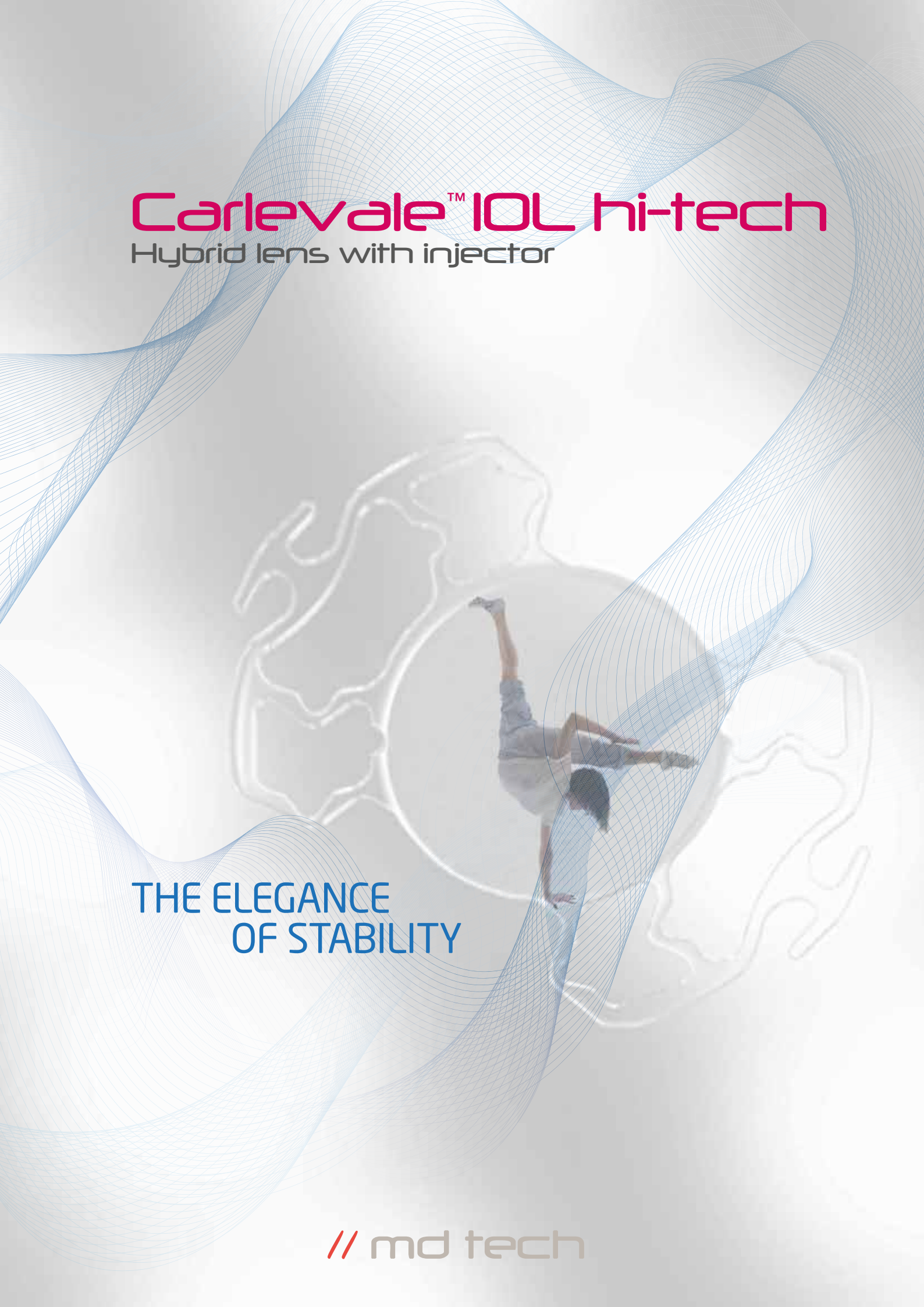


The background of the entire page features a person in a light blue shirt and shorts performing a handstand on a large, faint globe. The globe is centered in the lower half of the image. Surrounding the globe and the person are several large, flowing, blue wireframe patterns that resemble liquid or energy waves, creating a sense of motion and technology.

Carlevale™ IOL hi-tech

Hybrid lens with injector

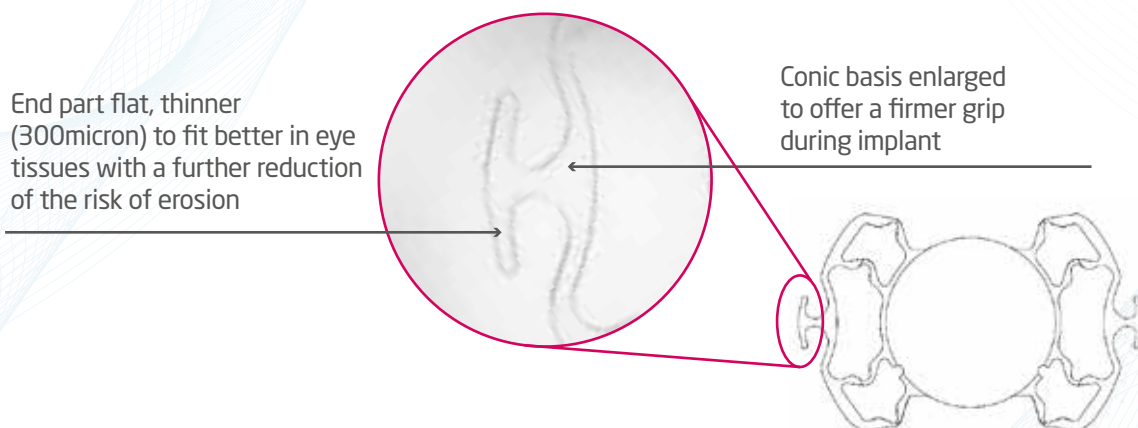
THE ELEGANCE
OF STABILITY

// md tech

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**

