enVista® Toric Intraocular Lens

ONE-PIECE HYDROPHOBIC ACRYLIC TORIC IOL

Lock in superior rotational stability[1]

Unique haptics are designed to secure a predictable astigmatism correction

- Glistening-Free Hydrophobic Acrylic
- The ideal combination of stable performance and predictability
- Aberration-Free Aspheric
- Fenestrated, step-vaulted haptics with 56° Contact angle and square posterior edge optic are designed to optimize 360° Capsular contact[2]
- 360° posterior square edge with haptic-optic junction designed to minimise PCO
- Polished for a smooth optic surface

Unique fenestrated, step-vaulted haptics with 56° contact angle are designed to maximise stability

• 91 % of patients had ≤ 5° rotation from day of surgery to 6 months[1]

• 3° absolute mean rotation at 6 months[1]

• 0.28 mm mean decentration[1]

PRODUCT INFORMATION

MATERIAL

- Glistening-Free Hydrophobic Acrylic
- 4 % water content
- UV-blocker
- Refractive index: 1.54

DESIGN

- One-Piece, Aberration-Free Aspheric Optic
- Step-vaulted haptics; Modifi ed C-loop haptics
- 360° posterior square edge
- Fenestrated haptics
- Optic diameter: 6.0 mm
- Overall diameter: 12.5 mm

DIOPTER RANGE

- Cylinder powers-IOL plane: +1.25 D / +2.00 D /+2.75 D / +3.50 D / +4.25 D / +5.00 D / +5.75 D

- Cylinder powers-corneal plane: +0.90 D / +1.40 D /+1.93 D / +2.45 D / +2.98 D / +3.50 D / +4.03 D

INJECTORS

- Reusable BLIS-R1 with single-use cartridge BLIS-X1 from +10.0 D to +34.0 D (10/box); Recommended incision size: 2.2 mm WAT
- INJ100 (10/box); Recommended incision size: 2.2 mm WAT

CONSTANTS*

Immersion A-Scan and IOL Master: A-Constant SRK/T: 119.1; ACD: 5.61; Surgeon Factor: 1.85; Haigis Constant: a_0: 1.46 / a_1: 0.40 / a_2: 0.10

Applanation A-Scan: A-Constant: 118.7; ACD: 5.37; Surgeon Factor: 1.62

*Constants are estimates only. It is recommended that each surgeon develops their own values. Latest update: August 2016