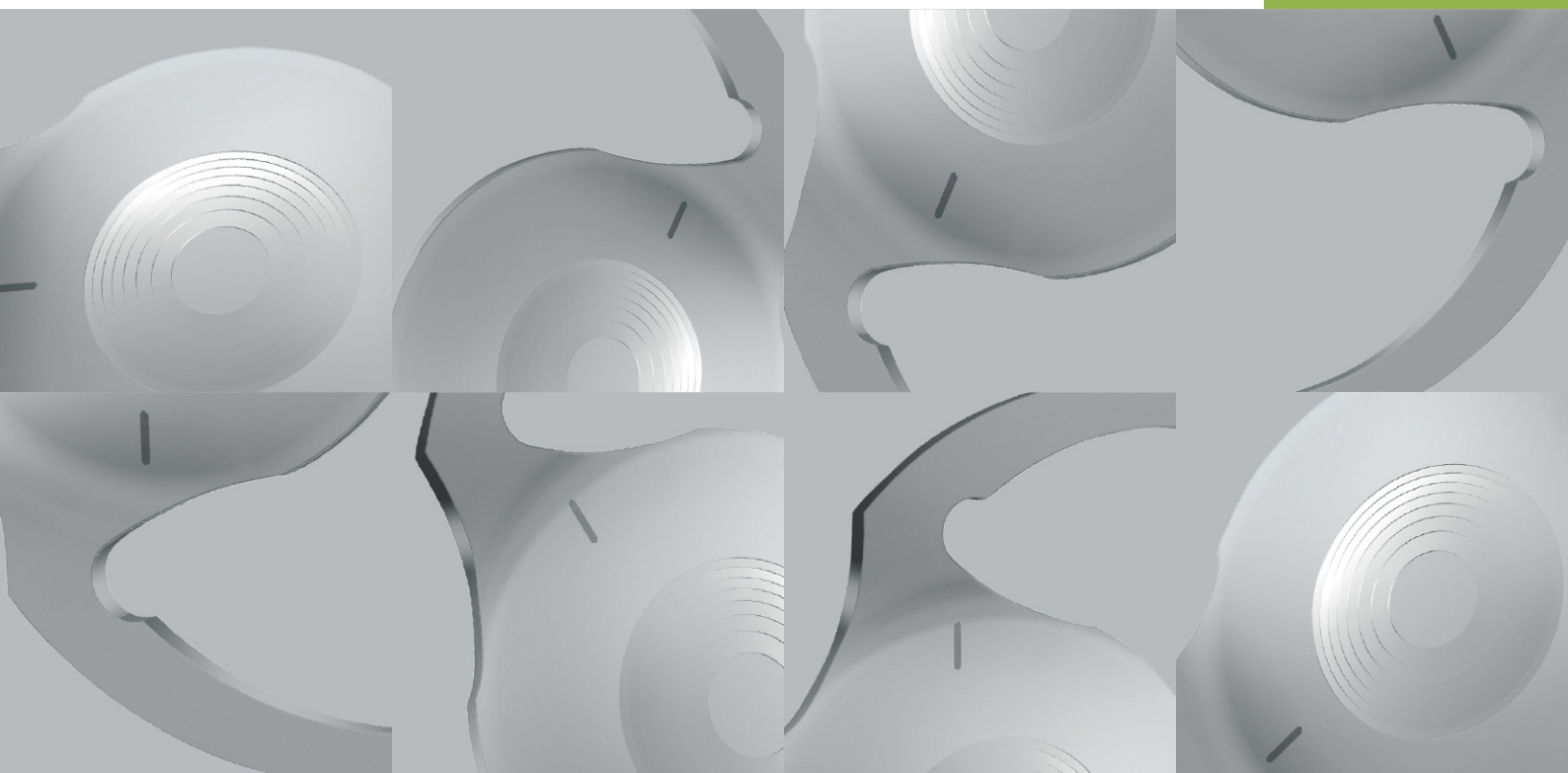
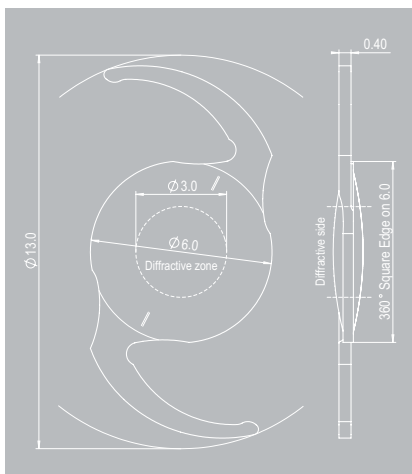


z | FLEXMT |

690MTY

Hydrophilic Multifocal Diffractive
Toric IOL





Technical specification

Type	Single-piece Multifocal Diffractive Toric Aspheric Acrylic
	Intraocular Lens for implantation into the capsular bag
Optic	Progressive Diffractive / Toric – Aspheric
PCO protection	360° Special Square Edge (patented)
Powers available	+10.0 D → +35.0 D · (increment: 0.5 D)
Cylinders available	+1.00 D → +4.50 D · (increment: 0.5 D)
	+5.25 D → +6.0 D · (increment: 0.75 D)
Addition	+3.5 D
A-constant	118.9 (SRK/T)
Sterilization	Steam

Material

690MTY	Copolymer of Hydrophilic and Hydrophobic Acrylic,
	25% water content with UV absorber and blue light filter
Refractive index	1.46
ABBE number	58

Geometry

Optic design	Biconvex
Diffractive zone	Anterior surface (diameter: 3.0 mm)
Overall length	13.0 mm
Optic diameter	6.0 mm
Haptic thickness	0.4 mm
Haptic angulation	0° – asymmetrical design with posterior vaulting

Storage

Temperature	+15 – +35°C
Humidity	15% – 50%
Shelf life	5 years (from sterilization)