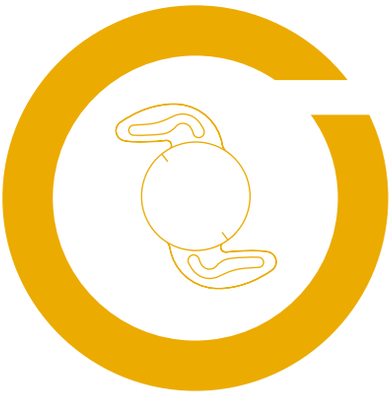
Coflent
Tecnología Visual

NUEVO PRECARGADO

RayOne TORIC

RayOne® Toric Technical Information



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Distribuidor Exclusivo
Registro Sanitario No.: 3930-DME-0518

RayOne TORIC

RayOne® Toric Technical Information

Model Name	RayOne® Toric	
Model Number	RAO610T	
Power Range (standard)	Spherical Equivalent (SE)	+8.0 to +30.0 D (increments 0.5 D)
	Cylinder Powers	+1.0 D to +6.0 D (increments 0.5 D)
Power Range (Made to Order)	Spherical Equivalent (SE)	-9.5 to +34.5 D (increments 0.5 D) (subject to sphere power)
	Cylinder Powers	+1.0 D to +11.0 D (increments 0.5 D)

Delivery System	
Injector Type	Single use, fully preloaded IOL injection system
Nozzle Size	1.65 mm
Bevel Angle	45°
Lens Delivery	Single handed plunger

Toric Monofocal IOL	
Material	Single piece Rayacryl® hydrophilic acrylic
Water Content	26% in equilibrium
UV Protection	Benzophenone UV absorbing agent
UV Light Transmission	UV 10% cut-off is 380 nm
Refractive Index	1.46
ABBE	56
Overall Diameter	12.50 mm
Optic Diameter	6.00 mm
Optic Shape	Biconvex (positive powers), Convex/Concave posterior surface (negative powers)
Asphericity	Posterior aspheric surface with aberration-neutral technology
Optic Edge Design	Amon-Apple 360° enhanced square edge
Haptic Angulation	0°, uniplanar
Haptic style	Closed loop with anti-vaulting haptic (AVH) technology

Estimated Constants for Optical Biometry					
SRK/T	Haigis			HofferQ	Holladay
A-constant	a0	a1	a2	pACD	SF
118.6	1.17	0.40	0.10	5.32	1.56

For Contact Ultrasound, the estimated A-constant is 118.0

Please note that the constants indicated for all Rayner lenses are estimates and are for guidance purposes only. Surgeons must always expect to personalise their own constants based on initial patient outcomes, with further personalisation as the number of eyes increases.

Discover why RayOne® is in a class of its own visit **rayner.com/rayone**

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