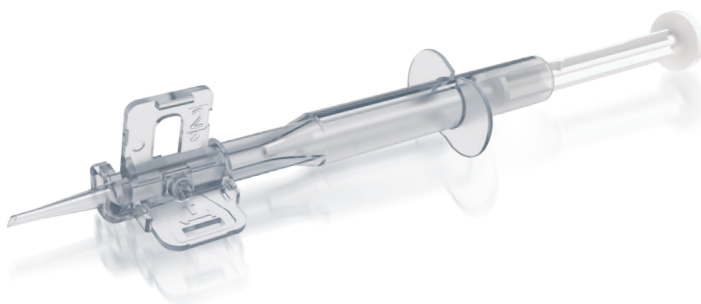


RayOne Trifocal Toric Technical Information



RayOne Trifocal Toric Technical Information

Model Name	RayOne Trifocal Toric
Model Number	RAO613Z
Power Range	Spherical Equivalent: +6.0 D to +30.0 D (0.5 D increments) Cylinders: +0.75 D, +1.5 D, +2.25 D, +3.0 D, +3.75 D, +4.5 D Trifocal, diffractive, +3.5 D near add and +1.75 D intermediate add at the IOL plane

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

Aspheric Trifocal Toric 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
Asphericity	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	1.044	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



©Rayner 2019. Regulatory restrictions may apply in certain markets. RayOne is a registered mark of Rayner. EC 2019-01 01/19

GLOBAL HQ & UK OFFICE
RAYNER INTRAOCULAR LENSES LIMITED
10 Dominion Way
Worthing, West Sussex
BN14 8AQ, United Kingdom

Tel: +44 (0) 1903 258 900
Email: iol_enquiries@rayner.com
Web: rayner.com

UK CUSTOMER SERVICE
Tel: +44 (0) 1903 854 560
Email: orders@rayner.com

GERMANY CUSTOMER SERVICE
Tel: +49 30 6290783 - 0
Email: info.de@rayner.com

ITALY CUSTOMER SERVICE
Tel: +39 800 972 485
Email: ordini@rayner.com

SPAIN CUSTOMER SERVICE
Tel: +349 1048 0055
Email: pedidos@rayner.com

PORTUGAL CUSTOMER SERVICE
Tel: +351 221 206 400
Email: pedidos@rayner.com