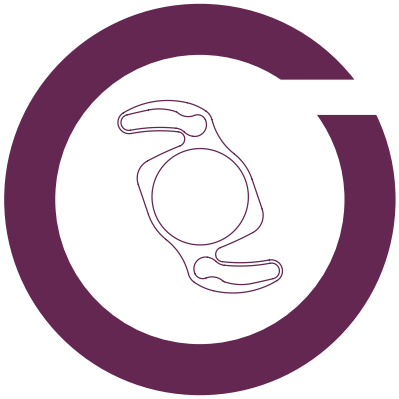
RayOne HYDROPHOBIC ASPHERIC

Rayner

RayOne® Hydrophobic Aspheric Technical Information





RayOne® Hydrophobic Aspheric Technical Information

Model Name:	RayOne® Hydrophobic Aspheric
Model Number:	RAO800C
Power Range:	-10.0 D to +7.0 D (1.0 D increments, inc. plano) +8.0 D to +30.0 D (0.5 D increments) +31.0 D to +32.0 D (1.0 D increments)
Delivery System Type:	Fully preloaded IOL injection system
Incision Size:	Sub 2.2 mm

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 Monofocal IOL	
Material:	Single piece hydrophobic acrylic
UV Light Transmission:	UV absorption 10% cut-off is 385 nm
Refractive Index:	1.51
Overall Diameter:	12.5 mm
Optic Diameter:	6 mm
Optic Shape:	Biconvex (positive powers), Plano, Concave (negative powers)
Asphericity:	Posterior aspheric surface with aberration-neutral technology
Optic Edge Design:	360° enhanced square edge
Haptic Angulation:	0°, uniplanar
Haptic style:	Cornerstone™ lens design with anti-vaulting haptic (AVH) technology
Estimated A-constant for optical biometry SRK/T	118.6
Estimated A-constant for Contact Ultrasound	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.

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Say goodbye to compromise
visit **rayner.com/hydrophobic**

Regulatory restrictions may apply in certain markets.
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