

HYDROPHYLIC MONOFOCAL

RAYONE® ASPHERIC

- Fully Preloaded
- Glistening free
- Proven RayOne platform
- Micro-incision
- Minimal PCO
- Superb concentration



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 +34.0 D (1.0 D increments)
Delivery System Type	Fully preloaded IOL injection system
Incision Size	Sub 2.2 mm
Injector Type	Single use, fully preloaded IOL injection system
Nozzle Size	1.65 mm
Bevel Angle	45°
Lens Delivery	Single handed plunger
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
Overall Diameter	12.50 mm
Optic Diameter	6.00 mm
Optic Shape	Biconvex (positive powers), Biconcave (negative powers)
Asphericity	Anterior 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
	α_0	α_1	α_2		
A-constant				pACD	SF
118.6	1.17	0.40	0.10	5.32	1.56