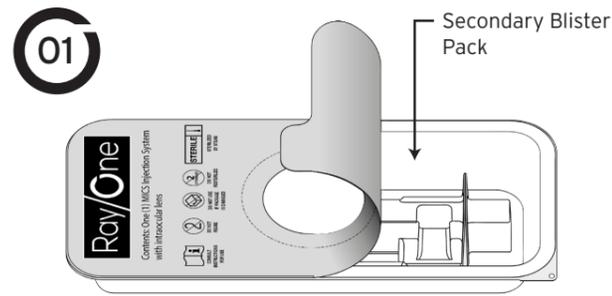
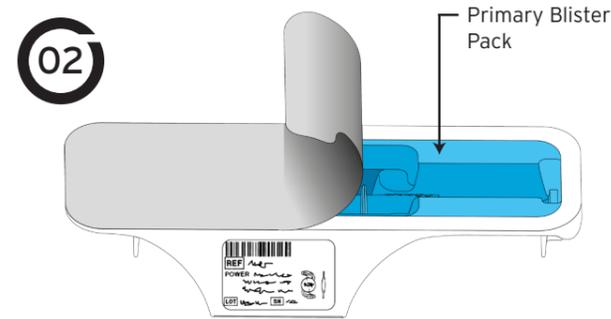


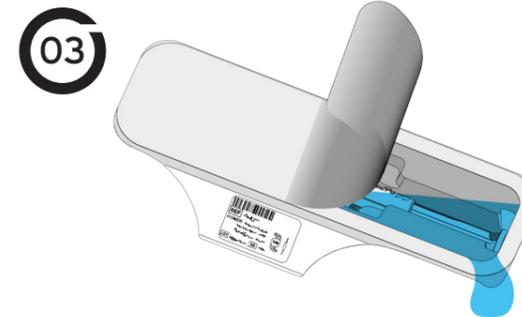
RayOne® fully preloaded IOL injection system - Aspheric, Spheric, Toric and Trifocal



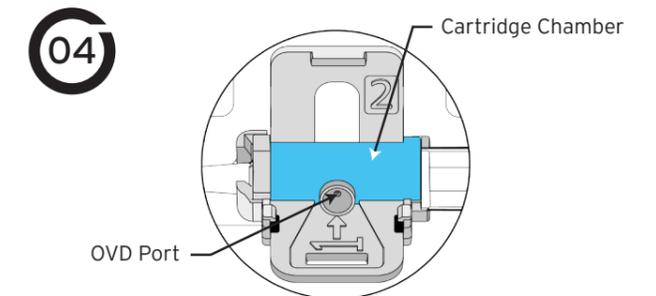
01 Completely peel back the foil lid of the first blister pack.



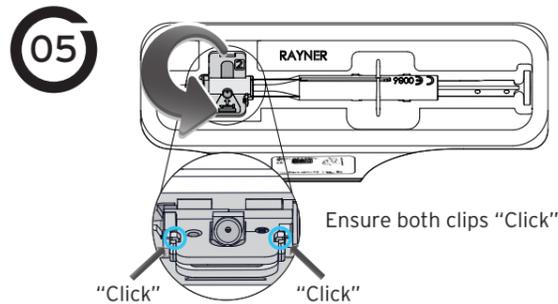
02 Carefully peel back the foil lid half way down the second blister tray.



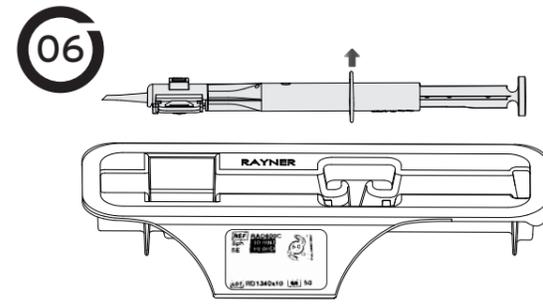
03 Carefully drain the saline from the blister tray and peel off remaining foil lid. **Do not remove the injector from the blister tray.** Do not wait more than 3 minutes before adding OVD - Dehydration risk.



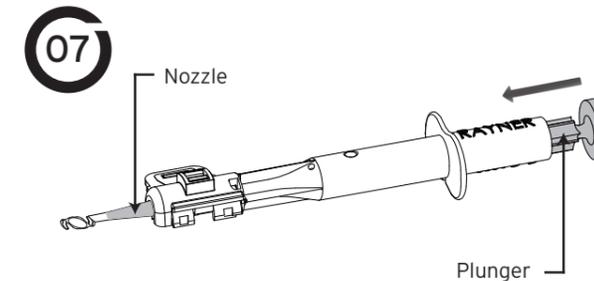
04 Insert the OVD cannula into the opening marked with an arrow on the cartridge and apply sufficient OVD to completely fill the cartridge.



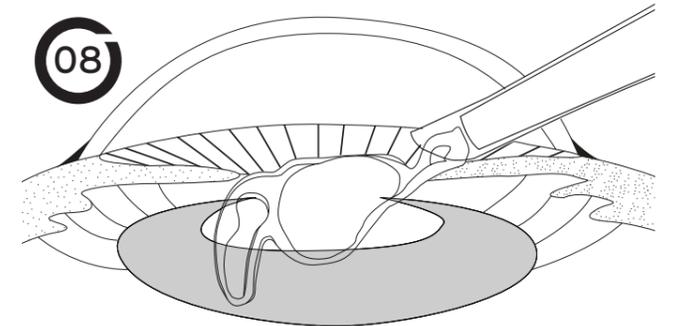
05 Keep the injector in the tray and close the cartridge firmly together by pushing the moving half of the cartridge (Labelled 2) against the fixed half until you hear it click closed. **Check both clips have "clicked" shut and secured the cartridge.**



06 Gently lift out the injector from the tray.



07 Press the plunger in a slow and controlled manner. In the case of IOL rotation during ejection from the nozzle, gently rotate the injector in the opposite direction to counteract any movement.



08 Stop depressing the plunger when the IOL exits the nozzle. Discard the injector after use. Following implantation, irrigate/aspirate to eliminate any OVD residues from the eye, especially behind the IOL.

RayOne® Technical Information	
Model Number	RAO600C Aspheric RAO100C Spheric RAO610T Toric RAO603F Trifocal
Power Range (Aspheric & Spheric)	-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)
Power Range (Toric standard)	SE +8.0 D to +30.0 D (0.5 D increments) Cylinder +1.0 D to +6.0 D (0.5 D increments)
(Toric made to order)	SE -9.5 D to +34.5 D (0.5 D increments) Cylinder +1.0 D to +11.0 D (0.5 D increments)
Power Range (Trifocal)	0.0 D to +30.0 D (increments 0.5D) Trifocal, diffractive, +3.5 D near add and +1.75 D intermediate add at the IOL plane
Asphericity (Aspheric, Toric & Trifocal)	Anterior aspheric surface with aberration-neutral technology

RayOne® Technical Information continued	
Overall Diameter	12.50 mm
Optic Diameter	6.00 mm
Nozzle Size	1.65 mm

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

For Contact Ultrasound, the estimated A-constant for Aspheric, Spheric, Toric and Trifocal 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.

Rayner Representative: _____

Telephone: _____



