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

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

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.

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

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.

Gently lift out the injector from the tray.

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.

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.

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**RayOne® Technical Information**

**Model Number**
- RA060C Aspheric
- RA060C Spheric
- RA061T Toric
- RA0603F 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)**

<table>
<thead>
<tr>
<th>SE</th>
<th>Cylinder</th>
<th>Cylinder</th>
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</thead>
<tbody>
<tr>
<td>+8.0 D to +30.0 D (0.5 D increments)</td>
<td>+10.0 D to +6.0 D (0.5 D increments)</td>
<td>+10.0 D to +10.0 D (0.5 D increments)</td>
</tr>
</tbody>
</table>

**Power Range (Toric made to order)**
- SE +8.0 D to +30.0 D (0.5 D increments)
- Cylinder +10.0 D to +6.0 D (0.5 D increments)
- SE +31.0 D to +34.5 D (0.5 D increments)

**Power Range (Trifocal)**
- 0.0 D to +30.0 D (increments 0.50)

**Asphericity (Aspheric, Toric & Trifocal)**
- Anterior aspheric surface with aberration-neutral technology

**Overall Diameter** 12.50 mm

**Optic Diameter** 6.00 mm

**Nozzle Size** 1.65 mm

**Estimated Constants for Optical Biometry**

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<thead>
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<th>SRK/T</th>
<th>Haigis</th>
<th>Holladay</th>
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<tr>
<td>A-constant</td>
<td>a0</td>
<td>a1</td>
<td>a2</td>
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<tr>
<td>pACD</td>
<td>SF</td>
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</table>

**Aspheric - Spheric**
- A118.6, a117, a0.40, 0.10, pACD 5.32, SF 1.56

**Toric - Trifocal**
- A118.6, a117, a0.40, 0.10, pACD 5.32, SF 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.
Contact your Rayner representative to learn more about RayOne® preloaded IOLs.