

INJ100[®] Inserter

Loading Guide



Aspire[™] and
Aspire[™] Toric IOLs
with the INJ100 Delivery System



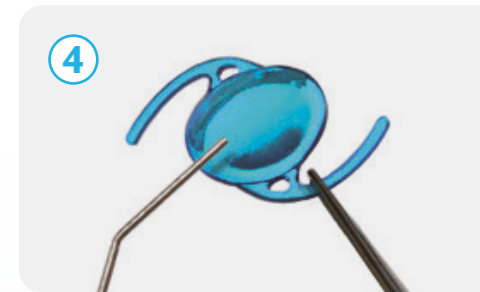
Entering from the side of the loading chamber, apply a recommended Bausch + Lomb viscoelastic directly into the conical tip. Then apply 2 thin lines into the lateral grooves within the loading chamber.



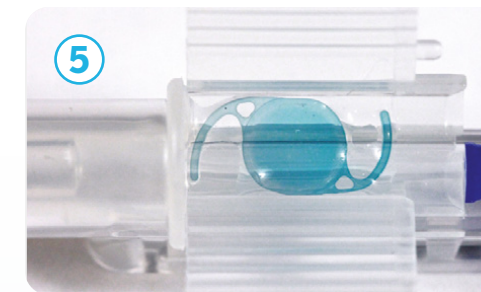
Advance the plunger tip to the outer edge of the cartridge wings as shown.



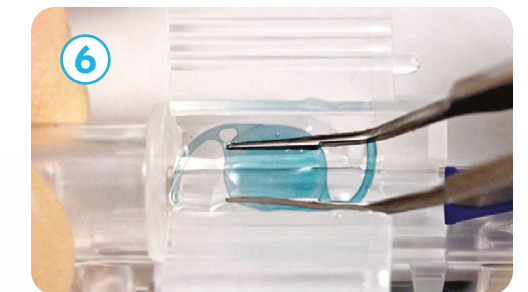
Open the vial containing the IOL and, using non-serrated forceps, remove the lens by grasping and carefully pulling it out vertically from the center slot at the top portion of the vial.



Rinse the entire IOL with sterile balanced salt solution or sterile normal saline. Examine the IOL thoroughly to ensure particles have not become attached to it, and examine the lens optical surfaces for other defects. The IOL may be soaked in sterile balanced salt solution until ready for implantation.



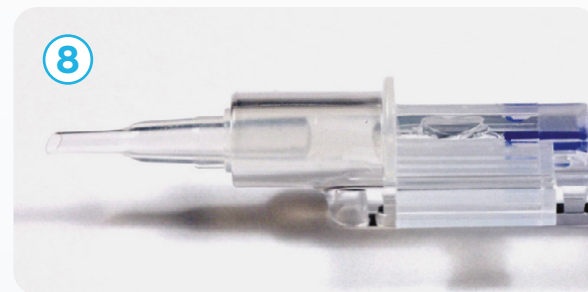
Position the lens in the middle of the loading chamber so that the anterior side is up and the lens is in a reverse-S orientation.



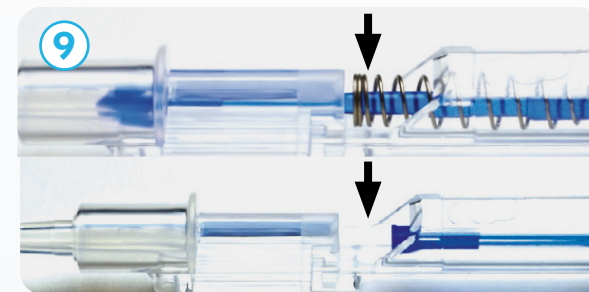
Apply slight downward pressure with the forceps to push the lens and haptics down to ensure they are properly seated under the grooves.



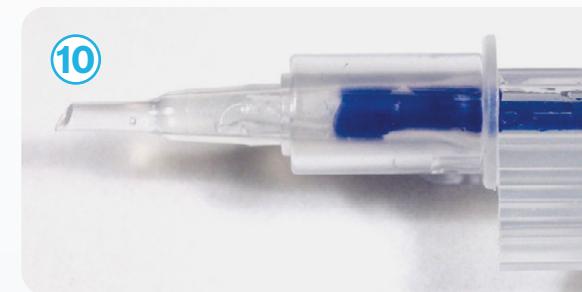
Slightly close the cartridge wings to hold the lens in place and then advance the plunger so that the haptics are compressed. The compression is correct when the haptic is pointing toward, but not touching, the optic.



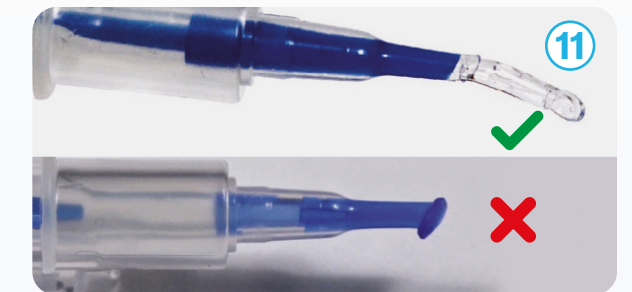
Next, close the cartridge wings together until the click-lock mechanism engages.



Push the lens into the conical tip by advancing the plunger until the spring contacts the outer edge of the cartridge wing. Pull the plunger back all the way to visually confirm that the lens remains in the conical tip.



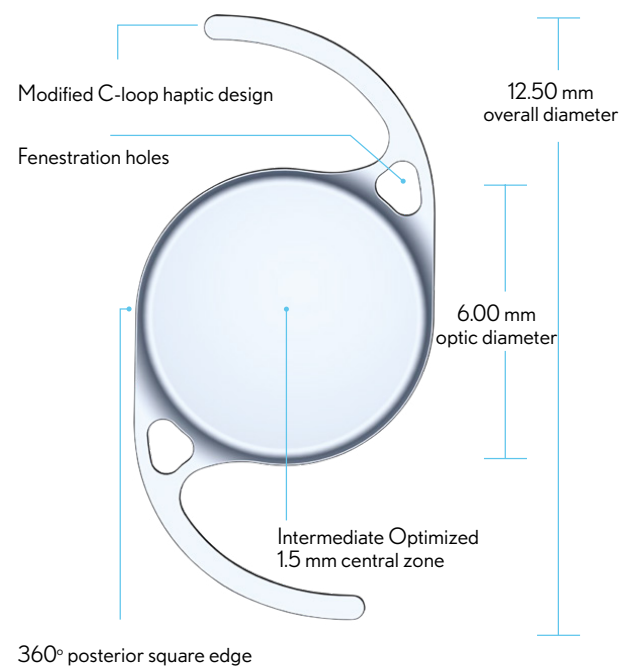
Push the plunger forward again to engage the lens. The lens is now ready for injection. With the conical tip bevel facing down, insert the lens by applying continuous pressure on the plunger until the lens is fully expressed from the tip.



With the conical tip bevel facing down, inject the lens by applying continuous pressure on the plunger until the lens is fully expressed from the tip. Clockwise injector rotation will compensate for any lens rotation. Avoid advancing the plunger tip past the end of the cartridge tip in order to avoid 'mushrooming' of the silicone soft tip inside the wound.

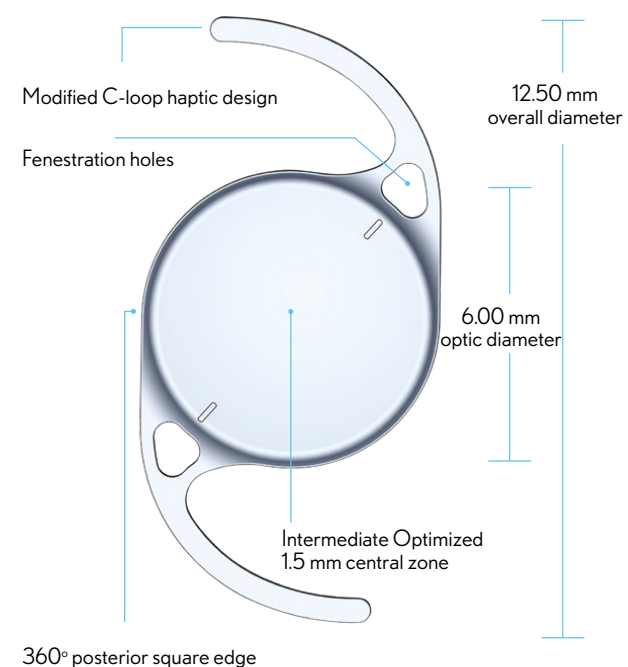
Please see [Directions for Use](#) for complete listing of indications, contraindications, warnings, precautions and use information.

INJ100[®] Inserter System



| | | |
|------------------------|--|--|
| MATERIAL | <ul style="list-style-type: none"> Hydrophobic acrylic glistening-free UV filter Refractive index: 1.53 | |
| DESIGN | <ul style="list-style-type: none"> Intermediate Optimized IOL with posterior high order aspheric surface One piece, biconvex Modified C-loop haptic design 360° posterior square edge Haptic with fenestration holes Optic diameter: 6.00 mm Overall diameter: 12.50 mm | |
| DIOPTRERANGE | From +6.00 D to +34.00 D (0.50 D steps) | |
| DELIVERY SYSTEM | Single use inserter INJ100 (10 Units/box) Recommended incision size: 2.2 mm (wound assisted technique) Push injection technique. Silicone soft tip. Single-handed delivery | |
| CONSTANTS* | OPTIC CONSTANT SRK/T Constant A: 119.1 ACD: 5.61 Surgeon factor: 1.85 Haigis: a0: 1.46 / a1: 0.40 / a2: 0.10 | ULTRASONIC CONSTANT Constant A: 118.7 ACD: 5.37 Surgeon factor: 1.62 |

*Constants are estimates only. It is recommended that each surgeon develops their own values.



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| DESIGN | <ul style="list-style-type: none"> Intermediate Optimized toric IOL with posterior high order aspheric surface One piece, biconvex Modified C-loop haptic design 360° posterior square edge Haptic with fenestration holes Optic diameter: 6.00 mm Overall diameter: 12.50 mm | |
| DIOPTRERANGE | Spherical equivalent power: From +6.00 D to +34.00 D (0.50 D steps) Cylinder power - IOL Plane: +0.90 D / +1.25 D / +1.50 D / +2.00 D / +2.50 D / +3.00 D / +3.50 D / +4.25 D / +5.00 D / +5.75 D Cylinder power - Corneal plane: +0.64 D / +1.06 D / +1.40 D / +1.76 D / +2.11 D / +2.45 D / +2.98 D / +3.50 D / +4.03 D | |
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 For healthcare professionals only, please refer to the instructions for use.
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