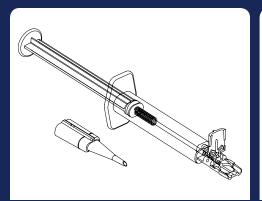
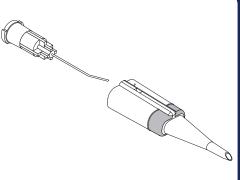
Hydroport Al-28

Akreos_® Advanced Optics Aspheric Lens

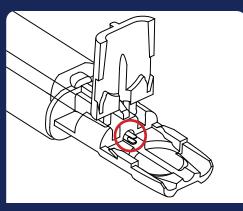
Loading Guide for IOL Injector Model Hydroport AI-28 with Akreos® AO (ADAPTAOP) IOL



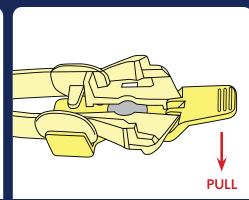
1. Open the package using standard sterile procedures. Place contents onto the sterile field.



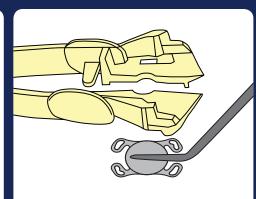
2. Fill the rectangular end of the transition cell with viscoelastic, using the line as a guide.



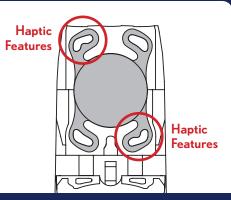
3. Select the syringe-shaped body and plunger. Pull the plunger until the tip of the plunger is just visible in the lens loading deck.
Place a drop of viscoelastic directly in the center of the loading deck.



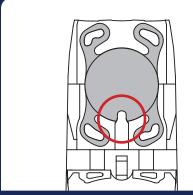
4. Open the vial containing the IOL and remove the lens holder. The holder orientation as seen above, with the cover facing down, results in the posterior surface of the lens being up. Remove the cover by pulling downward.



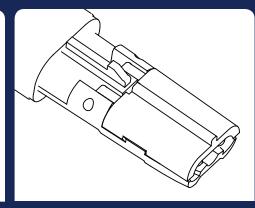
5. Remove the lens from the holder by grasping the optic with the angled non serrated forceps and pulling the lens down vertically.



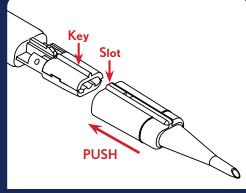
6. Transfer the lens to the recessed area in the injector loading deck, ensuring that the lens is not flipped during the transfer. The lens is loaded in correct orientation if its haptic features are as shown.



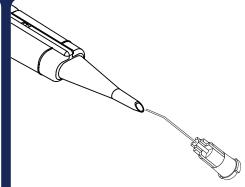
7. Advance the plunger until the fork fully captures the lens edge. Place a drop of viscoelastic in the center of the lens. Verify that the lens is inside the recessed area of the loading deck, prior to closing the lens cap.



8. Close the lens cap.



9. Align the key on the lens cap with the slot in the transition cell. Push together with a firm motion until the body with the cap and transition cell snap together. Once assembled, pull on the transition cell to verify that it cannot be separated from the body.



10. Fill the tip of the transition cell with viscoelastic material or balanced salt solution to eliminate air pockets.

The lens is now ready to be delivered.

IMPORTANT! TO AVOID POTENTIAL LENS DAMAGE

- 11. Turn the device over, so that the bevel is face down, and insert the beveled portion of the transition cell through the incision in the eye. When the tip is positioned, apply continuous uniform forward motion to the plunger. A slow smooth forward motion of the plunger is essential for proper transition of the lens into the folded delivery position. Reverse movement of the plunger may result in the loss of control of the lens and/or damage to the lens. Continue the forward motion until the leading haptics and optic are fully expressed from the tip. Pausing delivery, prior to the optic clearing the tip, may cause damage to the lens.
- 12. When the leading haptics and optic completely clear the transition cell tip, release pressure on the plunger. This allows the spring action of the plunger to completely retract the plunger fork into the transition cell. Push the plunger forward again to engage the trailing haptics and complete the lens delivery into the eye.



PREMED PHARMA KFT.

CÍM 2040 Budaörs, Gyár u. 2.

TELEFON 06 23 889 700

FAX 06 23 889 710

E-MAIL info@premedpharma.hu

WEB www.premedpharma.hu