



TransplantREADY® DMEK Preloaded in a Weiss Glass Cannula

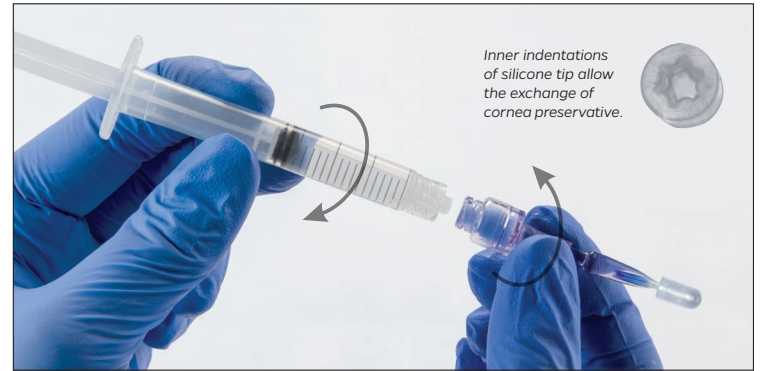
Each donor tissue is prepared to your specifications and preloaded in a Weiss Glass Cannula*. This fully assembled delivery system connects easily to a luer lock syringe.

Quick Connect Design – Preassembled system includes:

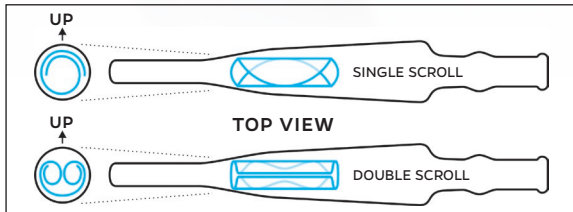
- End-cap luer lock connection
- 14 French tubing
- Weiss Glass Cannula
- Permeable sponge secures the graft
- Protective silicone tip insulates the end of the glass cannula for safety**

Storage and Handling

- FDA Approved corneal preservative
- Store at 2°C to 8°C, do not freeze!
- **1 - 2 hours before surgery:**
Remove the vial containing preassembled delivery system from the shipping container and allow sealed vial to reach room temperature.
- Prepare 3ml syringe with 2.5ml BSS (*not included*).
- Ask assistant to remove non-sterile white cap and hold glass vial firmly.



TIPS FROM THE EXPERTS:



Before Injecting Graft
Once the tip of the glass cannula is in the AC, find the overlap of the scroll (or the double scroll) by rotating the cannula. Stop when the overlap/double scroll is on top before injecting the graft.

Timing Fluid Exchange
If fluid exchange is desired, carefully exchange corneal preservative with BSS just prior to delivery.

Instructions for Use

- 1. Remove TransplantREADY® DMEK delivery system from vial**
- 2. Connect to syringe**
Assure no air bubbles are in syringe, slowly press the end-cap connector and luer lock syringe together, then twist to secure, and inspect connections.
- 3. Remove silicone tip**
While silicone tip and sponge is submerged in BSS, remove the tip and sponge prior to insertion.

Optional: Replace corneal preservative with BSS

Submerge the Weiss Glass Cannula with silicone tip attached while slowly and carefully advancing BSS through the delivery device. The inner indentations of the silicone tip allows for the exchange of cornea preservative.

While flushing, monitor graft position. If graft approaches the tip, reposition the graft towards the middle of the Weiss Glass Cannula by gently aspirating fluid, then resume flushing.

*The Weiss Glass Cannula is a Class 1 Medical Device, Product Code HMX, manufactured by Gunther Weiss Scientific Glassblowing, Inc., an FDA Registered Medical Device Manufacturer – Establishment Registration #3005489143.

**Protective silicone tip and sponge secures the graft during shipment and during exchange of corneal preservative for BSS.



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