



TransplantREADY® DMEK

Preloaded in a
Weiss Glass Cannula*

“Having LEITR’s TransplantREADY system available for both DMEK and DSAEK provides consistency and improves efficiency in the OR, all while delivering excellent postoperative results.”

*—Joaquin De Rojas, M.D.
Director of Cornea and Ocular Surface Disease
Cataract, Refractive and Corneal Surgeon
Center For Sight, Sarasota, FL*

Over 10 Years Experience Preloading Corneas

- TransplantREADY for ease of use
- Most requested delivery device for DMEK
- Smallest diameter available

TransplantREADY® DMEK Preloaded in a Weiss Glass Cannula*

Preassembled system includes:

- End-cap luer lock connection
- 14 French tubing
- Weiss Glass Cannula, 1.6mm outer diameter
- Permeable sponge secures the graft
- Protective silicone tip insulates the end of the glass cannula for safety**

TransplantREADY®

The objective of the TransplantREADY DMEK in a Weiss Glass Cannula is to ease transplant procedures using prepared and preloaded grafts while preserving endothelial cells.

- Prepared and preloaded for no-touch delivery
- Less traumatic to endothelium
- Eliminates need for donor punch and forceps

Preparation

Each TransplantREADY DMEK graft is prepared using LEITR's Hydrodissection "Blister" Technique which simultaneously dissects and stains Descemet's membrane. The graft is prepunched to desired diameter, premarked with an "S" stamp or "I-II" peripheral marks, and preloaded into the Weiss Glass Cannula. Endothelial cells are preserved by limiting tissue manipulation and exposure of endothelium to the Trypan Blue. Documented benefits include 10x less endothelial cell loss compared to dissection and staining with SCUBA.

Storage & Transport

- Preloaded grafts are stored vertically in a vial of FDA approved cornea preservative
- Graft orientation is visible inside the Glass Cannula

Tips, Videos & Information

For the latest information, including surgical videos, surgeon feedback, and best practices, visit:



For more information,
scan QR Code or visit:

lionseyeinstitute.org/preloaded-tissue-services/

Request TransplantREADY DMEK preloaded in a Weiss Glass Cannula.

*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 #3005489413

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



TIPS FROM THE EXPERTS: LEITR Medical Advisory Board

TOP VIEW

Before Injecting
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.