



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

TransplantREADY®

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

Specifications

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.

Preparation

Each TransplantREADY DMEK graft is prepared using our Hydrodissection “Blister” Technique. The Blister technique for preparing DMEK grafts uses Trypan Blue to simultaneously dissect and stain Descemet’s membrane. Endothelial cells are preserved by limiting tissue manipulation and exposure of endothelium to the stain during preparation. Documented benefits include 10x less endothelial cell loss compared to the SCUBA technique and subsequent staining procedures. The DMEK graft is prepunched to desired diameter and orientation marks are added (premarked). The graft is aspirated into the Weiss Glass Cannula and placed in a vial of FDA approved cornea preservative.

Storage & Transport

- Preloaded graft is stored in FDA approved cornea preservative in a vertical orientation and easily removed from vial
- Graft orientation is visible inside the Weiss 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:

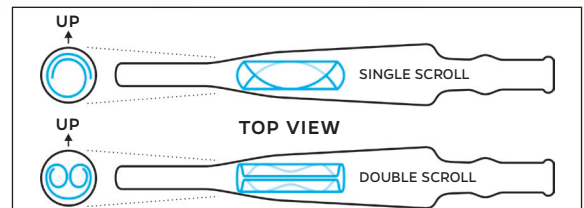
lionseyeinstitute.org/our-transplant-services/

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



TIPS FROM THE EXPERTS: LEITR Medical Advisory Board



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.