



TransplantREADY™ DMEK Preloaded in LEITR DMEK 2.0

Each donor tissue is prepared to your specifications and preloaded in the LEITR DMEK 2.0. This fully assembled delivery system connects easily to a luer lock syringe.

New Quick Connect Design – pre-assembled system includes:

- Two-way valve with luer lock connection
- 14 French tubing
- LEITR DMEK 2.0 delivery system
- Permeable sponge*

**Permeable sponge secures the graft and promotes media flow during shipping. Also keeps graft secure while exchanging Optisol-GS for BSS.*

Storage and Handling

- Corneal Storage Media: Optisol-GS
- Store at 2°C to 8°C, do not freeze!
- **1 - 2 hours before surgery:**
Remove Optisol-GS vial containing donor tissue preloaded in LEITR DMEK 2.0 from 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.



Instructions for Use

- 1. Remove DMEK 2.0 delivery system from vial**
- 2. Connect to Syringe**
Assure no air bubbles are in syringe, slowly press valve and luer lock syringe together, twist to secure, and inspect connections.
- 3. Remove sponge**
While tip is submerged in BSS, remove the sponge prior to insertion into AC of the recipient.

Optional: Replace Optisol-GS with BSS

Place the tip of LEITR DMEK 2.0 with sponge against the side of basin; slowly and carefully advance 1ml of BSS through the delivery device.

CAUTION: Using too much pressure will eject the sponge and tissue.

While flushing, monitor graft position. If graft approaches the tip or sponge, reposition the graft towards the middle of the LEITR DMEK 2.0 by gently aspirating fluid, then resume flushing.