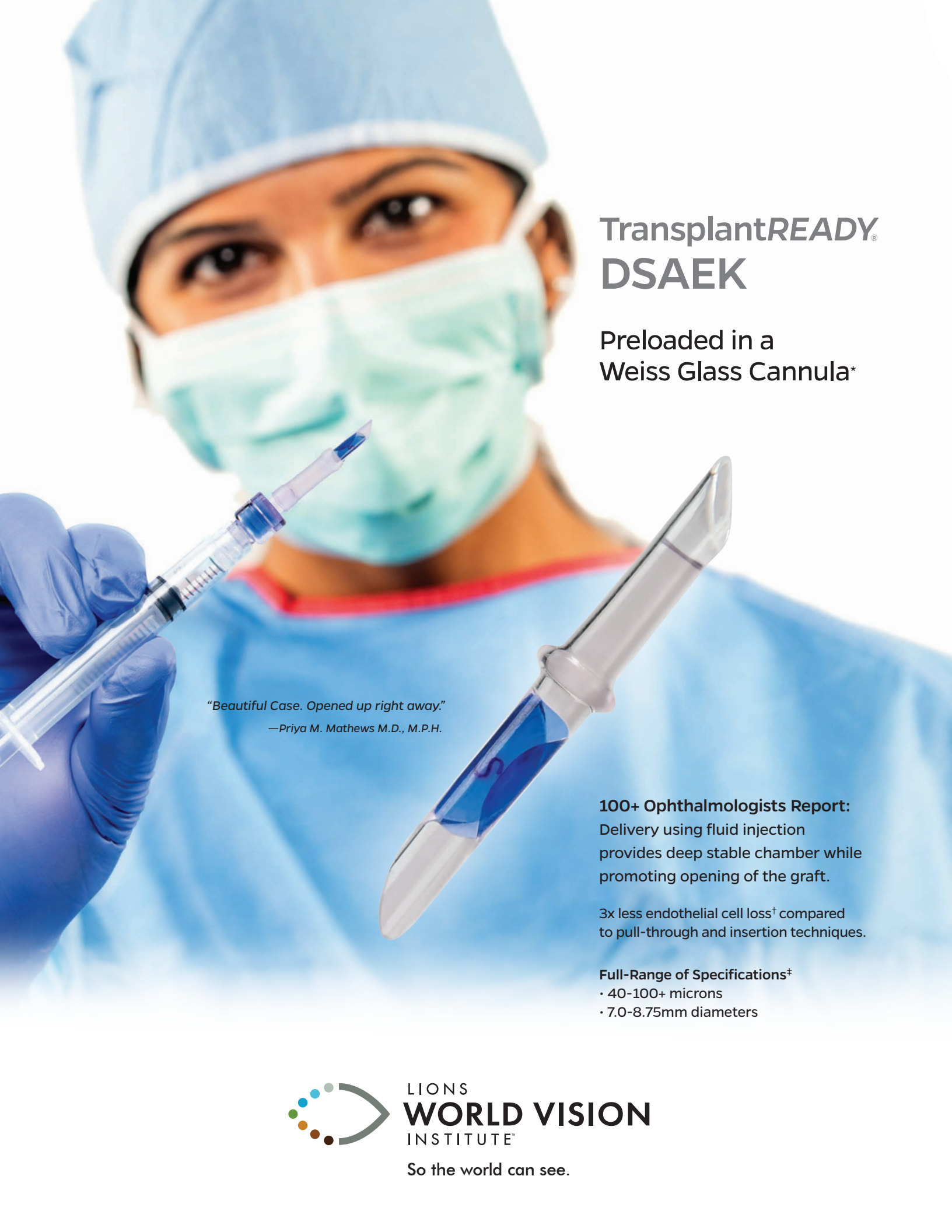




TransplantREADY[®] DSAEK

Preloaded in a
Weiss Glass Cannula*

"Beautiful Case. Opened up right away."

—Priya M. Mathews M.D., M.P.H.

100+ Ophthalmologists Report:

Delivery using fluid injection
provides deep stable chamber while
promoting opening of the graft.

3x less endothelial cell loss[†] compared
to pull-through and insertion techniques.

Full-Range of Specifications[‡]

- 40-100+ microns
- 7.0-8.75mm diameters



LIONS
WORLD VISION
INSTITUTE™

So the world can see.

TransplantREADY® DSAEK Preloaded in a Weiss Glass Cannula*

Designed specifically for ultrathin DSAEK grafts, 40-70 microns.

Preassembled system includes:

- End-cap luer lock connection
- 14 French tubing
- Weiss Glass Cannula
- Protective silicone cap

Closed System

- Promotes opening of graft with fluid
- Provides deep stable chamber without AC maintainer

TransplantREADY®

The objective of the TransplantREADY DSAEK in a Weiss Glass Cannula is to ease transplant procedures using prepared, preloaded grafts while preserving endothelial cell count.

- Prepared and preloaded for no-touch delivery
- Less traumatic to endothelium[†]
- Small 2.8 mm outer diameter
- Eliminates need for donor punch and micro forceps

Specifications

The Weiss Glass Cannula is custom designed for ultrathin DSAEK, 40-70 microns with a diameter between 7.0-8.0mm. In addition we are able to accommodate a full-range of graft specifications (up to 100+ microns and 8.75mm diameter as requested).

Preparation

Each TransplantREADY DSAEK graft is prepared using the high pressure anterior chamber (HPAC) method. HPAC provides documented benefits including graft yield, accuracy, and repeatable control (pre-cut)—while maintaining viable endothelium. The graft is prepunched to desired diameter, premarked, and preloaded into the Weiss Glass Cannula.

Storage & Transport

- OCT images show the preloaded graft positioned in DSAEK Weiss Glass Cannula is rounded and maintains its shape without collapsing
- Preloaded grafts are stored vertically in a vial of FDA approved cornea preservative
- Graft orientation is visible inside the Weiss Glass Cannula and maintains position during transport

Tips, Videos & Information

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

Request TransplantREADY DSAEK preloaded in a Weiss Glass Cannula.

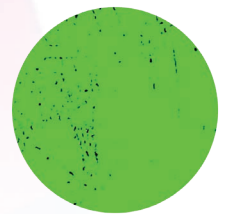
*The Weiss Glass Cannula is a Class 1 Medical Device, Product Code HMX, manufactured by Gunther Weiss Scientific Glassblowing, Inc., an FDA Registered Medical Device Manufacturer - Establishment Registration #3005489413

†2022 ASCRS presentation DSAEK Graft Endothelial Cell Damage with Pull-Through Busin Glide, Insertion Forceps, and Preloaded Injectable Technique.

‡Designed for ultrathin DSAEK, 40-70 microns with a diameter between 7.0-8.0mm, but able to accommodate a full-range of graft specifications (up to 100+ microns and 8.75mm diameter as requested).

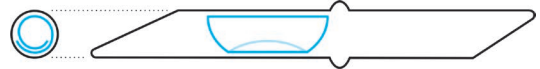


Inside DSAEK Weiss Glass Cannula, graft maintains position.



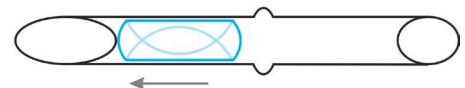
2.8% Cell Loss
Preloaded in DSAEK Weiss Glass Cannula and stored for 24 hours

TIPS FROM THE EXPERTS:



Confirm Correct Orientation

Bevel up (insertion end) = endothelium down



Mobilize Graft Before Insertion

Advance tissue to the proximal end of the bevel.

Timing Fluid Exchange

If fluid exchange is desired, carefully exchange FDA Approved cornea preservative with BSS just prior to delivery.



So the world can see.

1410 N 21st Street, Tampa, FL 33605-5313 | 813.289.1200 | LWVI.org

Formerly Lions Eye Institute for Transplant & Research

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