PRE-LOADED DSAEK TISSUE

Eversight offers pre-loaded tissue for your DSAEK surgeries so you can spend less time in the OR and more time focusing on your patients.

Pre-loaded Tissue Services

Tissue for DSAEK is prepared according to your specifications.

Slit-lamp biomicroscopy, specular microscopy and OCT evaluations are performed pre- and post-preparation. The graft is then punched to the desired size prior to being loaded into the Coronet EndoGlide Ultrathin Tissue Delivery System™.

The graft is shipped inside the Glide cartridge, and contained within a vial of Optisol GS.

When Eversight pre-loaded tissue arrives, no additional preparation is needed. Simply remove the EndoGlide from the storage media and begin the insertion process.

EndoGlide Ultrathin Tissue Delivery System*

Proven to streamline DSAEK surgery and deliver optimal patient outcomes, the EndoGlide is consistent, easy to use, and offers maximum surgeon control.

Once inserted, EndoGlide creates a "closed system" that maintains anterior chamber stability and inhibits tissue inversion.

Published clinical studies – available online at eversightvision.org – support positive patient outcomes with less endothelial cell loss compared to other devices.

*A one-time purchase of EndoGlide Forceps™ from Coronet is required. Learn more at www.coronetmedical.com.

Getting Started

When you are ready to begin using pre-loaded tissue, Eversight will assist in scheduling an EndoGlide representative to provide training prior to or during your first surgery, at no cost.

Pre-loaded DSAEK prepared tissue

Eversight thickness policy range
70-200µ

Markings
"S" Stromal stamp or micro stromal stamp by request. Upon receipt, the stamp will appear peripheral, unless a paracentral placement is requested.

Graft trephination size options
8.0mm or 8.5mm

Questions? Contact: Lauren Johnson • ljohnson@eversightvision.org • (800) 247-7250 ext. 2597

DSAEK PREPARED TISSUE

Eversight preparation procedure

Eversight processing technicians use the Moria Microkeratome System and a 300, 350, or 400µ microkeratome head to prepare corneal grafts for surgeons performing Descemet Stripping Automated Endothelial Keratoplasty (DSAEK) procedures.

Head size selection for each tissue is determined by the processing technician based on an algorithm that utilizes both the pre-prepared tissue thickness, as well as data specific to each technician and each Moria system.

Pre- and post-prepared tissue thickness measurements are obtained centrally from optical coherence tomography (OCT) images.

Surgeons are provided with slit-lamp biomicroscopy and specular microscopy evaluations both pre- and post-preparation.

Eversight Support

Eversight is committed to ensuring that you are both comfortable and confident as you begin to offer DSAEK to your patients. We provide a number of practice opportunities, including wet lab courses, training tissue, supply kits, and use of our facility with the assistance of an Eversight processing technician.

DSAEK prepared tissue

Eversight thickness policy range
90-200µ

Eversight standard target thickness
90-135µ

Ultrathin thickness policy range
40-90µ

Markings
Peripheral alignment mark

Options
"S" Stromal stamp with equidistant placement (paracentral or peripheral placement available by request).

Micro stromal stamp

9mm Trephine marking

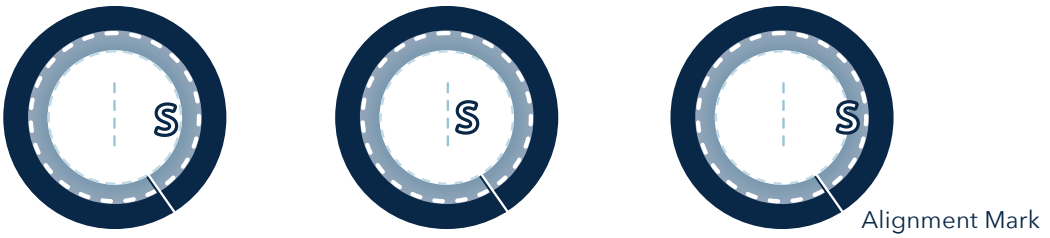
Epithelium centration dot

Additional arrangements of stromal bed dots or streaks by request (for example, peripheral stromal hash marks at the four cardinal directions).

Stromal Stamping

The following examples show different placements of the S stamp. Proportions are to scale with a typical 11-12mm cornea (dark blue), typical 10mm cut bed (light blue), surgeon punch button size (varies, but the examples use an 8.0mm) and Eversight DSAEK "S" stromal stamp.

Epithelium side



Equidistant DSAEK Stromal Stamp | **Paracentral DSAEK Stromal Stamp** | **Peripheral DSAEK Stromal Stamp**