

VIRTUAL DMEK WET LABS

Comprehensive remote training from experienced surgeons provides you with the technical skills and confidence needed to transition to DMEK.

From the comfort of your own surgical scope, learn everything you need to know about DMEK from tissue preparation to post-operative care. Instructors will demonstrate graft insertion and positioning techniques, as well as methods to overcome surgical challenges and reduce complications. You will leave with the proficiency to perform DMEK for your patients.

Equipment provided for remote instruction

Eversight will provide you with all necessary tissue and surgical instruments, and a phone camera adapter for your surgical scope. The adapter enables instructors to view and provide feedback in real time as you livestream and practice your technique during the course.

Technical requirements

Participants are responsible for arranging access to a surgical scope for the duration of the approximately two-hour wet lab in a location with reliable wireless internet access. Virtual wet labs are hosted on the Zoom videoconferencing platform, so the app must be downloaded to your phone.

Course fee: \$500

This standard virtual wet lab course is open to all, but limited to 15 participants to ensure a 3-to-1 instructor ratio. Contact Eversight to arrange 1-on-1, private group or industry conference wet labs.

Included materials

- Course pre-work
 - » Instructor-assigned readings
 - » DMEK tissue processing video
 - » Introduction to DMEK video
- Snapzoom universal digiscoping adapter for your phone camera and surgical scope
- Two donor tissues: One (1) full-thickness cornea and one (1) DMEK-prepared cornea
- DMEK Complete Surgical Practice System (SPS), including:
 - » One (1) preloaded injector: the Modified Jones Tube with DMEKConnect OR the DORC tube
 - » Surgical instruments: straight forceps, 15° microknife, 3mm cornea knife, crescent blade
 - » Barron Artificial Anterior Chamber (AAC)
 - » Latex iris
 - » Seating block
 - » Tying forceps
 - » 15mL BSS (2)
 - » 3mL syringe (3)
 - » 26g cannula
 - » Drape
 - » Gauze
 - » Surgical spears
 - » Surgical marker
 - » Petri dish
- Recording of your virtual wet lab

