

DMEK EndoGlide™ Pre-Loaded In-Service

Important!

- Refer to the **DMEK EndoGlide™ Instructions For Use** for comprehensive device protocol and surgical technique
- An EndoGlide™ trained representative is recommended to be present during initial use of the DMEK EndoGlide™
- Only the Cartridge / Introducer containing the graft are supplied by the eye bank



Cartridge

Introducer



EndoGlide™ Placement Forceps

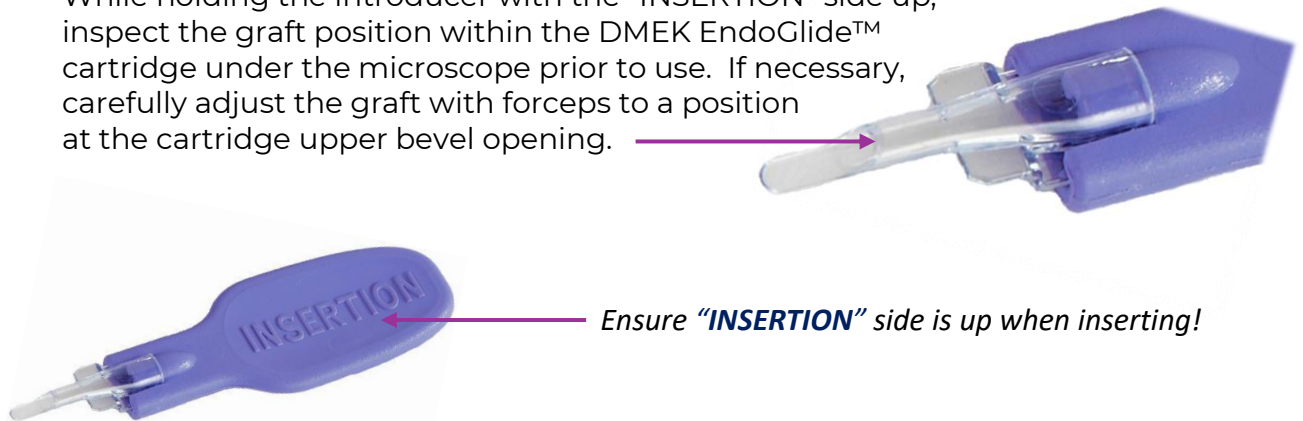
Prior To Surgery

- A. Re-usable 23g or 27g EndoGlide™ Placement Forceps (Ref # 53-951, 53-955) are required for the procedure. Ensure that the forceps have been cleaned / sterilized prior to surgery.
- B. A disposable 23g AC Maintainer is recommended for the procedure.
- C. For transport safety, the graft is pre-loaded in a position inside the upper bevel of the cartridge. The Cartridge / Introducer is then placed in a storage media vial for transit from the eye bank. Your eye bank will establish shelf-life limits for the pre-loaded graft, typically indicated for use within 24 hours.
- D. Remove the sealed storage media vial from the shipping container. The vial remains sealed and should be allowed to reach ambient room temperature (1 to 2 hour wait time) prior to surgery.



Operative Handling

1. After the eye is draped and prepped, remove the graft / device from the storage media vial and fully immerse in BSS+ irrigating solution to dilute the hypertonic storage media. Graft / device should remain in BSS+ for a minimum of 10 minutes while initial incisions are made and Descemetorhexis is performed.
2. While holding the introducer with the “INSERTION” side up, inspect the graft position within the DMEK EndoGlide™ cartridge under the microscope prior to use. If necessary, carefully adjust the graft with forceps to a position at the cartridge upper bevel opening.



3. A temporal 2.65 - 2.70mm clear corneal primary incision is recommended. A 1.0 - 1.2mm nasal paracentesis is recommended for the 23g forceps. A 2nd paracentesis positioned adjacent (superior or inferior) to the nasal paracentesis is recommended for the AC Maintainer. AC Maintainer placement should be parallel to the iris plane (not angled down).
Note: AC Maintainer flow should be low to moderate during insertion and very low or off during graft pull-through and unfolding.
4. Proceed with DMEK surgery as recommended by **DMEK EndoGlide™ Instructions For Use**

Educational videos & brochure website link:

<https://www.networkmedical.co.uk/ophthalmic/product-type/endoglide/dmek-endoglide/>

Instructions For Use website link:

[EndoGlide & Forceps Archives - networkmedical.co.uk](https://www.networkmedical.co.uk/endo-glide-forceps-archives/)