

DescePro™ System

with Pre-Loaded Tan EndoGlide

Clinical In-servicing

CorneaGen offers the DescePro™ system, an innovative technology enabling surgeons to streamline DMEK and DSEK surgeries. The DescePro system is designed with the surgeon - and patient - in mind. The patented DescePro infusion sleeve and micro DescePro forceps provide stability and control in DMEK and DSEK allograft placement.

- Optimizes the control of the allograft with the proper tissue orientation
- Rapid, predictable graft unscrolling utilizing integrated irrigation
- Engineered instrumentation enhances surgeon control with predictable graft orientation and placement



For more information or to order,
please contact us at 844-526-7632
or visit www.CorneaGen.com

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Information is provided as a supplemental guide only and does not replace the Instructions for Use (IFU).

In addition to the DescePro system you will need to have one (1) 10cc syringe filled with Balanced Salt Solution available during the technique.

- The DescePro Forceps tips should be **gently** cleaned. Be sure to **protect** the tips prior to and during required sterilization.
- DescePro Infusion Sleeve comes in a sterile single-use package, discard after use.
- Pre-loaded Tan EndoGlide cartridges are single-use.

Assemble DescePro Forceps with Infusion Sleeve

1. SQUEEZE the DescePro Forceps handle so the tips of the forceps are in the fully closed position (use magnification)
2. INSERT the tip of the DescePro Forceps into the Infusion Sleeve (use magnification)
3. CONFIRM the silicone sleeve fits tightly around the forceps neck and distal end of the infusion sleeve is not covering the tips of the forceps
4. RELEASE DescePro Forceps handle in order to visualize the tips opening and closing freely – adjust sleeve if necessary
5. ATTACH a 10cc sterile syringe filled with Balanced Salt Solution (BSS) to the leuc lock end of the tubing – be sure **ALL** air is removed from the syringe before connecting
6. FLUSH the tubing and DescePro Infusion Sleeve with BSS removing **ALL** air from the system

Recipient Preparation

7. CREATE a 2.65mm temporal incision for DMEK or a 4.9mm temporal incision for DSEK.
8. PERFORM a 1.1mm paracentesis at the nasal limbus or clear cornea opposite to the temporal incision

Pre-loaded DMEK Cartridge Insertion

9. USE sterile hemostats to remove the pre-loaded Tan EndoGlide cartridge from the vial
10. GRASP the purple introducer so the word “Insertion” faces up
11. INSERT the tongue (glide) of the clear pre-loaded cartridge into the temporal incision
12. HOLD the pre-loaded cartridge in place with one hand until the graft is fully inside the anterior chamber

Donor Pull-Through

13. SQUEEZE and hold the DescePro Forceps handle so the tips of the forceps are in the closed position, before the entering the eye
14. INSERT the closed forceps tips into the paracentesis
15. ADVANCE the closed forceps tips across the anterior chamber and through the main incision
16. GRASP the central superior edge of the donor tissue with the DescePro Forceps
17. PULL the donor tissue gently and slowly out of the cartridge and into the anterior chamber
18. HOLD the donor tissue in place with the forceps while easing the cartridge out of the wound – be sure the tissue has cleared the corneal incision before removing the cartridge
19. USE gentle bursts of BSS delivered through the DescePro Infusion Sleeve to assist the allograft opening
20. ENSURE donor tissue is centrally placed under the stripped area of the recipient cornea
21. ENSURE the anterior is chamber is shallow
22. RELEASE the donor tissue
23. SQUEEZE the DescePro forceps handle to close the forceps tips and remove from the anterior chamber
24. PROCEED with positioning the graft in the anterior chamber and completion of the procedure
25. DISCARD the DescePro Infusion Sleeve and cartridge after use

For additional information refer to the instructions for use.