

EndoSert®-PL

FDA approved pre-loaded instrument for DSEK



DSEK REDEFINED

The exclusive FDA approved EndoSert®-PL is a single-use graft insertion device pre-loaded with expertly processed Nano-Thin™ or Ultra-Thin DSEK tissue. Successfully used in thousands of surgeries, the EndoSert®-PL is the choice device for corneal surgeons.

- ✓ Designed to allow consistent allograft positioning
- ✓ Simplifies the procedure, maximizing O.R. efficiency
- ✓ Reduces endothelium manipulation in the O.R.

EXPERIENCE DSEK REDEFINED

Contact us at (844) 526-7632
or visit www.CorneaGen.com

CorneaGen™

EndoSerter®-PL

Clinical In-servicing

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

- EndoSerter®-PL is designed to be used through a tight 4mm incision.
 - DSEK Parameters: Graft size diameter $\leq 8.0\text{mm}$; Thickness $\leq 100\mu\text{m}$.
 - EndoSerter®-PL is validated for storage of donor tissue for up to a maximum of 48 hours.
1. Acquaint yourself with the EndoSerter®-PL.
 2. Confirm the patient and donor information.
 3. Remove the EndoSerter®-PL from the shipping container.
 4. Set irrigation bottle height at lowest setting and ensure all air bubbles are out of the line.
 5. Disconnect the rear cap.
 6. Connect irrigation at the back Luer connection.
 7. Remove the front cap while holding the cartridge.
 8. Irrigate with BSS and flush the storage media out of the device.
 9. Once the storage media is replaced with BSS stop the irrigation and remove cartridge by turning the large blue Luer lock guard. **WARNING:** Deployment wheels must be held securely to avoid damage to donor tissue during insertion.
 10. Hold the black deployment wheels while inserting the beveled tip of the insertion sheath into at least the center of the anterior chamber.
 11. Once the beveled tip of the insertion sheath is inserted into the anterior chamber, deepen the anterior chamber using gentle irrigation through the device (with bottle height at lowest setting). Continue irrigation as the device is moved across the anterior chamber past the far edge of the stromal bed.
 12. Deploy the allograft by rotating the black deployment wheels forward towards the patient. Move the black deployment wheels until the allograft is completely uncovered. **WARNING:** The EndoSerter®-PL uncovers the tissue allograft and the sheath will retract toward the incision during deployment.
 13. When the allograft has deployed, hold the black deployment wheels in their position, and remove the device from the anterior chamber.
 14. Discard the EndoSerter®-PL.