Clinical In-servicing

SightLife Surgical offers the EndoSaver® corneal endothelial delivery device. Commercially available internationally, the EndoSaver® is a unique single-use, disposable device used to implant donor allograft tissue during endothelial keratoplasty.

- Consistent, Controlled Placement of Donor Tissue
- Integral Irrigation
- Single 4mm Incision

For more information or to order, please contact us at 00 +1 844-526-7632 or visit www.sightlifesurgical.com
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Information is provided as a supplemental guide only and does not replace the Instructions for Use (IFU).

- Do NOT remove black locking guard from the EndoSaver® until ready to insert tissue into anterior chamber.
- The EndoSaver® is designed to be used through a tight 4mm incision.

1. CONNECT irrigation to the EndoSaver®. FLUSH EndoSaver® with Balanced Salt Solution (bottle height 40cm). STOP irrigation (DO NOT restart irrigation until tip of the EndoSaver® is in anterior chamber).
2. LEAVE a small amount of fluid on the carrier. REMOVE excess fluid from carrier (do not shake the EndoSaver® to remove fluid).
3. LOAD tissue onto carrier within alignment holes.
4. DRY around edge of graft with sponge tip.
5. APPLY 2-3 drops of cohesive visco-elastic to center of graft.
6. ROTATE blue thumbscrew to retract tissue. TUCK tissue edge, as necessary, to retract fully into sheath. Rotate thumbscrew until you hear a click and thumbscrew spins freely — you cannot rotate thumbscrew too many times.
7. ROLL the EndoSaver® 180 degrees so that the black deployment wheels are facing up.
8. HOLD black deployment wheels firmly and REMOVE black locking guard (continue to hold deployment wheels through entire insertion process).
9. INSERT the EndoSaver® tip through a tight 4mm incision (continue to hold deployment wheels).
10. START and CONTINUE irrigation (bottle height 40cm) (continue to hold deployment wheels). If necessary, deepen the chamber slowly by raising the bottle height while irrigation continues to flow.
11. MOVE the EndoSaver® tip across the anterior chamber past the far edge of the stromal bed (continue to hold deployment wheels).
12. ROLL black deployment wheels forward (towards patient) and ROTATE the EndoSaver® 45 degrees to the right as the graft is exposed. The graft is uncovered, not ejected. The EndoSaver® will retract leaving the graft behind.

**DSAEEK**

- Graft Size: Diameter ≤ 8.5mm; Thickness ≤ 175µm
- Sterile, single use disposable.