

EndoSerter®

CORNEAL ENDOTHELIAL DELIVERY INSTRUMENT

Product Comparison

CorneaGen offers the EndoSerter® corneal endothelial delivery instrument used to implant donor allograft tissue during Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) procedures.

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



The EndoSerter is simply the best way to insert Nano-Thin™ tissue.

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CorneaGen™



Comparison Chart

Attribute	EndoSerter® (CorneaGen)	NCI Inserter (Fischer Surgical)	Tan EndoGlide (Angiotech)	Forceps (Various)
Incision size	4mm	5.5mm	4.5mm	5-6mm
Clear cornea?	Yes	No	Not Likely	No
Topical anesthesia feasible?	Yes	No	Not Likely	Yes
Suture required	No	Yes	Most Likely	Yes
AC deep during insertion?	Yes, coaxial flow	Yes, coaxial flow	No	No
Separate AC maintainer required?	No	No	Yes	Yes
Additional incisions or instruments?	No	Maybe—to release graft from device	Yes	Yes
Tissue adheres to device requiring extra manipulation?	No—loading platform not involved in deployment	Yes—tissue may adhere to loading platform while in AC	Possible	Possible
Endothelial cell loss	Minimal	Minimal	Minimal	Moderate to Severe
Graft size limit (diameter)	≤8.5mm	≤8.75mm	≤9.75mm	User defined
Graft size limit (thickness)	≤175µm	Unknown	≤250µm	User defined

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