

2022

Products & Services



CorneaGen™

About CorneaGen

CorneaGen's mission is to provide the highest quality donor tissue, unparalleled customer service and superior products that transform how ophthalmologists treat and care for every person impacted by corneal disease. Through continuous innovations in tissue processing technology and surgical devices, advocacy for patient access and simplified payor reimbursement policies, CorneaGen is advancing the next generation of cornea care.

CorneaGen's latest innovation in their extensive product line-up is the revolutionary EndoSerter®-PL. FDA registered, this exclusive single-use graft insertion device is pre-loaded with expertly processed Nano-Thin™ or Ultra-Thin DSEK tissue.

As the world's leading eye bank, CorneaGen has multiple locations and local partnerships throughout the U.S. to deliver the life-changing gift of sight to tens of thousands of people each year.

86,000 +

Over 86,000 corneas processed
by CorneaGen technicians



Services

Corneal Tissue

DMEK

Descemet's Membrane Endothelial Keratoplasty



Descemet's Membrane Endothelial Keratoplasty is one of the latest surgical processing techniques in corneal transplantation that may provide patients with quicker recovery times and better visual acuity. CorneaGen ensures surgeons have access to pre-stripped tissue for this advanced procedure.

Learn how to get started with DMEK at [CorneaGen.com/DMEK](https://www.corneagen.com/DMEK)

PRE-PUNCHED DMEK GRAFTS

Shipped scrolled, pre-stained and ready to place in your insertion device of choice for easier, faster, and safer DMEK procedures.

Save O.R. time with the Geuder Pre-Loaded Glass Cannula for DMEK

DSEK

Descemet's Stripping Endothelial Keratoplasty



CorneaGen works directly with each surgeon to identify their graft thickness preferences.

Ultra-thin DSEK grafts are available upon request. This graft consists of the endothelium, Descemet's membrane and an ultra-thin layer of stroma providing nearly the same visual acuity benefits as Descemet's Membrane Endothelial Keratoplasty (DMEK).

NANO-THIN™ TISSUE

Nano-Thin™ DSEK is the thinnest DSEK tissue available. At less than 60 microns, Nano-Thin™ DSEK is another example of how CorneaGen is reimagining cornea care.

Request Nano-Thin™ tissue at [CorneaGen.com/NanoThin](https://www.corneagen.com/NanoThin)

The EndoSerter® provides accurate graft delivery and placement.

PKP

Penetrating Keratoplasty



Standard full-thickness grafts are offered based on the surgeon's predetermined tissue criteria specifications.

FLAK

Femtosecond Laser-Assisted Keratoplasty



Mushroom



Tophat



Zigzag

CorneaGen helped develop the methodology to precisely cut corneal tissue using the IntraLase® femtosecond laser to treat a variety of corneal transplant indications. In addition to the popular zigzag, top hat and mushroom tissue shapes, we can prepare the tissue to meet the specific needs of each patient.

ALK

Anterior Lamellar Keratoplasty

Partial thickness anterior stromal grafts can be pre-cut upon request or provided for surgeon preparation at time of surgery.



Ampho B

CorneaGen is the first to offer surgeons the option of requesting Amphotericin B additive to corneal storage media. This anti-fungal* additive to storage media helps provide the peace of mind you need to confidently transplant corneal tissue.

Learn more about Ampho B at CorneaGen.com/AmphoB

*Data on File



Adding Ampho B to the medium is just one more way I know CorneaGen has the patient's best interest in mind.

MICHAEL BANITT, MD

Non-Keratoplasty Tissue

SCLERA

CorneaGen can provide surgeons with both whole and $\frac{1}{4}$ sclera preserved in 95% ethanol. Sclera can be stored at room temperature for approximately two years, but must be reconstituted prior to surgical use.



VISIONGRAFT®

VisionGraft® is a sterile, non-immunogenic, cross-linked cornea, successfully used in more than 80,000 ocular surgeries.

For Glaucoma

- Precisely processed to cover tubes from glaucoma drainage device procedures
- Tectonic support for revisions of trabeculectomy flaps and exposed tube shunts

Applications for Cornea

- Treats corneal melts, ulcers, and perforations
- Anterior Lamellar Keratoplasty
- Tectonic/therapeutic PKP
- Keratoprosthesis ring

VisionGraft is the only patch graft I use because the clarity benefits post-op visibility and delivers the best cosmetic outcomes for my patients.



JOSEPH F. PANARELLI, M.D.



VisionGraft[®]

*The Clear Choice[®]
for Patch Grafts*

Tissue Reimbursement Assistance

At CorneaGen, we are advocates for you and your patients. We're committed to removing systemic barriers that limit patients' access to care and ophthalmologists' ability to provide effective corneal treatments to their patients.

We offer complimentary tissue reimbursement consultation services through NMD HealthCare Consulting and have information regarding tissue processing codes and billing.

For reimbursement assistance visit CorneaGen.com/Reimbursement



Education

To advance the transfer of knowledge within the cornea ecosystem, CorneaGen provide world-class surgeon educational offerings. This program shares the latest innovations for treating the cornea and includes the first ever peer-reviewed DMEK wet labs and includes an extensive educational webinar series featuring insights from leading corneal experts.

CorneaGen also offers one-on-one training for our products and devices with an experienced Surgical Product Specialist.

Find the educational opportunity for you at [CorneaGen.com/Education](https://www.corneagen.com/education)

EYE BANK EXPERIENCE PROGRAM FOR FELLOWS

CorneaGen's one-of-a-kind Eye Bank Experience Program for corneal fellows provides valuable educational insight into the operational and processing expertise required to provide surgeons with the best quality tissue for their patients.

Enrollment is Open!

CorneaGen is enrolling fellows today for for this unique program. Visit [CorneaGen.com/Fellows](https://www.corneagen.com/fellows) to learn more.



Learning the day-to-day operations of an eye bank was an incredibly valuable part of my corneal fellowship.

ALLISON JARSTAD, DO

Devices

ENDOSERTER®-PL

Introducing the revolutionary EndoSerter®-PL. This exclusive, FDA registered, single-use graft insertion device is pre-loaded with expertly processed Nano-Thin™ or Ultra-Thin DSEK tissue.

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



Experience DSEK redefined. Learn more at [CorneaGen.com/ESPL](https://www.CorneaGen.com/ESPL)



ENDOSERTER®

Corneal Endothelium Delivery Instrument

The EndoSertter® is a unique single-use, disposable device used to implant donor allograft tissue during DSEK procedures. The EndoSertter simplifies the surgical procedure.

- Consistent, controlled placement of donor tissue
- Integral irrigation
- Single 4mm incision

The EndoSertter provides accurate graft delivery and placement with minimal endothelial contact.



International Surgeons

International surgeons can access this revolutionary technology from one of our distributors. Visit [CorneaGen.com/EndoSertter](https://www.corneagen.com/EndoSertter) to learn more.

Free Trial of the EndoSertter

CorneaGen offers a free trial to corneal transplant surgeons in the U.S.

Contact us today at 1-844-526-7632 to schedule your in-service and free trial, or email us at Products@CorneaGen.com to get started.

GEUDER GLASS CANNULA FOR DMEK

CorneaGen presents the Geuder Glass Cannula for Descemet's Membrane Endothelial Keratoplasty (DMEK) procedures.

Easy to Load

Large rounded opening of the cannula allows for simple and easy loading of the graft.

Consistent Incision Size

Small incision size allows for gentle and controlled injection into the anterior chamber.



Watch the instructional video at [CorneaGen.com/Cannula](https://www.corneagen.com/Cannula)

Free Trial of the Geuder Glass Cannula for DMEK

CorneaGen offers a free trial to corneal transplant surgeons in the U.S.

Contact us today at 1-844-526-7632 to schedule your in-service and free trial, or email us at Products@CorneaGen.com to get started.

GEUDER PRE-LOADED GLASS CANNULA FOR DMEK

The Geuder *Pre-Loaded* Glass Cannula for DMEK is a single-use transportation cartridge system, pre-loaded with DMEK tissue pre-punched to a specified diameter, stained and with orientation markings. Optimized with an ergonomically designed transportation cartridge allowing easy removal of the cannula, this innovative device comes with the DMEK graft ready-to-insert, simplifying the procedure and saving you time in the O.R.

- Graft is pre-loaded, pre-punched, stained, and marked
- Ergonomic cartridge specifically designed for ready-to-insert graft
- Geuder Cannula connects directly to syringe and uses consistent 2.4mm incision
- Simplifies DMEK and saves time in the O.R.



Getting my DMEK pre-loaded in the Geuder Glass Cannula saved time in the O.R. and was very easy to use. I originally thought the pre-load would be more hassle than help... totally wrong. The Pre-Loaded Cannula gets a big thumbs up from me and I'm planning on changing to all pre-loaded tissue from now on.



BRANDON D. AYRES, MD

Educational Webinar Available

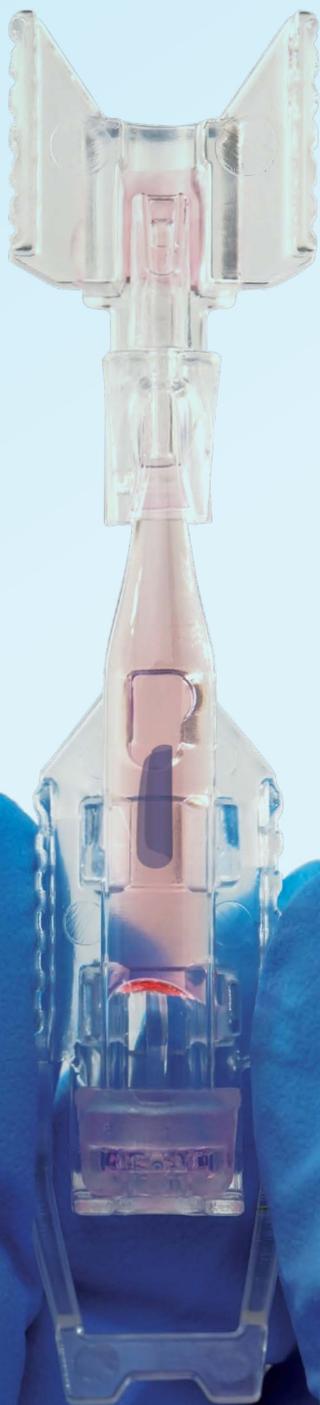
Advanced DMEK: Complicated Cases

In a series of three engaging panel discussions Dr. Fram, Dr. Kim and Dr. Yeu share and discuss their more complicated DMEK cases.

In this webinar, you will be able to:

- See a few real-life DMEK complex-eye cases as narrated by our surgeon panelists
- Learn about what you should consider before attempting to proceed with a complicated eye for DMEK
- Hear the panel answer questions about challenging cases

Watch the webinar now at CorneaGen.com/Advanced-DMEK





INTACS® CORNEAL IMPLANTS (ICI)

Intacs® Corneal Implants are an ophthalmic medical device designed for the reduction or elimination of myopia and astigmatism in patients with keratoconus so that their functional vision may be restored and the need for a corneal transplant procedure can potentially be deferred.



Educational Webinar Available

Join John Berdahl, MD as he shares his experience with Intacs® and crosslinking.

During this webinar, *Crosslinking and Intacs*, you will learn:

- The science, protocols, and economics of crosslinking
- Advanced techniques for crosslinking and Intacs
- Methods to make crosslinking work in your practice
- How to increase accessibility for your patients

Watch the webinar now at [CorneaGen.com/Berdahl](https://www.CorneaGen.com/Berdahl)

Instruments

DONOR TREPHINE PUNCH

Ultra-thin, ultra-sharp blade to minimize undercut.

High-visibility guide allows full visualization throughout the process to help accurately center and reposition the cornea.

Anatomically-correct bowl allows the cornea to center and stay in position, and finger grips allow for a stable base.

Available with or without vacuum



RECIPIENT VACUUM TREPHINE

Ultra-sharp blade allows for a more vertical cut with reduced undercut.

Industry-leading crosshairs designed using military sighting technology enable outstanding positioning and centration.

All-metal ergonomic finger grips provide complete control.



Partnerships

Need help? Have an idea?

We are listening.

We believe that good ideas come from anywhere. We have a process for working collaboratively with a variety of segments, including; academia, customers, start-ups, and industry. Our customer-centric product development process informs our decisions on what ideas are developed and ensures resources are used appropriately.

We want to hear from you on what we can do to make the next generation of cornea care a reality. Contact us at Info@CorneaGen.com



Place an Order

Devices & Instruments

To place an order for a device or instrument, or to request additional information, please contact us.

Phone 1-844-526-7632

Email Products@CorneaGen.com

Online CorneaGen.com

Corneal Tissue

CorneaGen can create tissue solutions that are customized to your practice from any of our laboratories below.

Seattle, WA Laboratory & 24-hour phone 1-877-682-8502

Baltimore, MD Laboratory & 24-hour phone 1-800-858-2020

Winston-Salem, NC Laboratory 1-844-526-7632

Online CorneaGen.com

Locations

CorneaGen provides services from the following locations:

SEATTLE

1200 6th Ave, Ste 300
Seattle, WA 98101

BALTIMORE

5520 Research Park Drive, Ste 400
Baltimore, MD 21228

BOSTON

300 Bear Hill Road, 2nd Floor
Waltham, MA 02451

IRVINE

850 Health Sciences Rd, Ste 2020
Irvine, CA 92617

ORLANDO

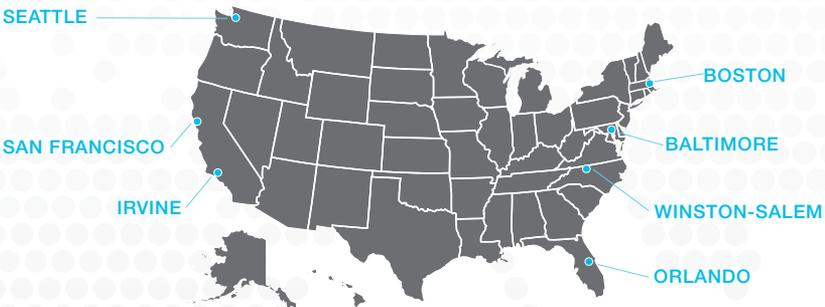
2902 North Orange Ave., Suite I
Orlando, FL 32804

SAN FRANCISCO

6000 Shoreline Court, Suite 202
South San Francisco, CA 94080

WINSTON-SALEM

101 North Chestnut St, Ste 303
Winston-Salem, NC 27101



EndoSertter®-PL

DSEK Redefined. Reinvented. Reimagined.



CorneaGen)™



LEARN MORE