

# Advanced Cornea Care

*At CorneaGen, we are advocates for all patients suffering from corneal related sight issues including disease or trauma related blindness.*

To ensure patients have access to a high standard of care, CorneaGen analyzed trends in private payer insurance claims data and found that often, tissue is not being reimbursed at appropriate levels which can lead hospitals and surgeons to conclude that corneal transplant procedures are not cost effective, distorting the total costs of corneal graft procedures and causing them to limit corneal surgeries.

Corneal transplantations are truly life altering procedures that profoundly affect every day visual function and quality of life. We are committed to removing systemic barriers that limit patients' access to care and surgeons' ability to provide the best corneal treatments to their patients.

## ABOUT US

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 approved, 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.

## Headquarters

1200 6th Ave., Ste. 300  
Seattle, WA 98101  
Website  
CorneaGen.com

## Leadership

Bernie Iliakis, *President & CEO*  
Annie Thompson, *Chief Financial Officer*  
John Guckes, *Chief Commercial Officer*  
Gretchen Coker, *Chief Talent Management Officer*



## Our History of Innovation

Corneal transplantation techniques have undergone considerable evolution over the past 20 years. Innovations in surgical technique and advancements in eye bank tissue processing have led to a greater variety of keratoplasty techniques, yielding improved visual results and faster recovery times. CorneaGen has been at the forefront of driving this innovation for over 50 years.

**2022**

### EndoSert®-PL

An FDA registered, single-use graft insertion device, pre-loaded with DSEK tissue. This revolutionary device maximizes O.R. efficiency.



**2021**

### Cell Therapy

Aurion Biotech formed to focus on CorneaGen's cell therapy technology for corneal endothelial disease. Cells from a single donor can produce treatments for > 100 recipients.



**2018**

### Nano-Thin™ DSEK

The thinnest DSEK tissue available at ≤ 60 microns.



**2017**

### Glass Cannula

Introduced the Geuder Glass Cannula for DMEK to the U.S. market.



**2018**

### Anti-Fungal Additive

The first donor tissue provider to offer optional Amphotericin B additive to storage media at surgeon request.



**2018**

### Pre-Loaded DMEK

The ready-to-insert pre-loaded Geuder Glass Cannula for DMEK simplifies DMEK and saves time in the O.R.



**2011**

### EndoSert®

Invented the EndoSert, an FDA approved DSEK delivery instrument that allows for consistent, controlled placement of donor tissue.



**2011**

### IEK Processing

The first eye bank to perform IEK tissue processing.



**2009**

### VisionGraft

The nation's first sterile cornea allograft clear tissue, ideal for glaucoma patch grafts.





# 114,000 +

Over 114,000 corneas processed  
by CorneaGen technicians



## Our Tissue

We process more tissue than any other eye bank in the U.S. and provide surgeons with the best available tissue for their patients that meets their tissue specifications.

Our state-of-the-art regional laboratories provide the highest-quality tissue and advanced processing methods, seven days a week. We expertly process corneal tissue for transplant, including DMEK, DSEK, PKP, ALK, and FLAK as well as offer long term tissue including VisionGraft and Sclera. We also offer Ampho B, an antifungal additive to cornea storage medium, at the surgeon's request.

### Our processors are experts.



Kevin Potts is one of the most experienced technicians in the industry having processed over 6,000 corneas. He's just one of the dedicated technicians on our team

delivering day-in, day-out on our promise to ensure you and your patients get access to the highest quality tissue available.



**DMEK** (Descemet's Membrane Endothelial Keratoplasty) is one of the latest surgical processing techniques that may provide patients with quicker recovery times and better visual acuity.



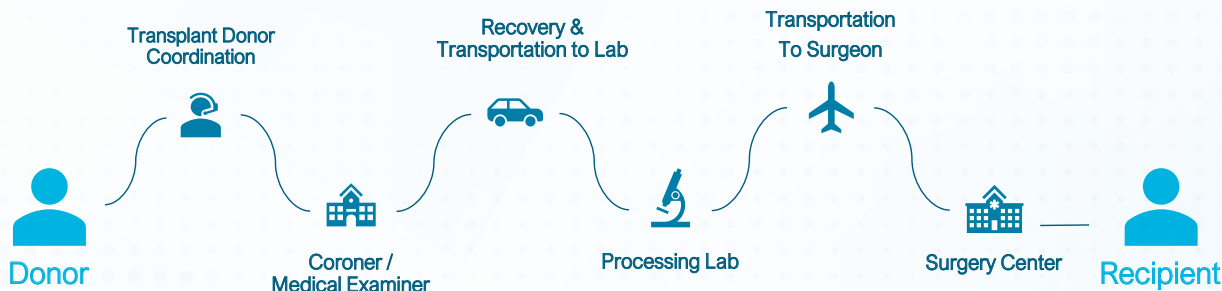
**DSEK** (Descemet's Stripping Endothelial Keratoplasty) grafts consist of the endothelium, Descemet's membrane and an ultra-thin layer of stroma and provide nearly the same visual acuity benefits as DMEK.



**PKP** (Penetrating Keratoplasty) grafts are a standard full-thickness tissue offered based on the surgeon's predetermined tissue specifications.

## A COMPLEX PROCESS WITH MULTIPLE TOUCHPOINTS.

It's critical to get donor tissue consented, recovered, medically evaluated and approved for transplant, processed, preserved and delivered to physicians as quickly as possible. The ability to meet surgeons 6-day Death to Surgery and high cell-count specifications is nothing short of miraculous. The process is incredibly complex, with multiple touchpoints and requires expertise throughout the entire organization.



## Our Products

Our innovative products and services save valuable time in the O.R and help surgeons provide the best possible outcomes for their patients. We offer a range of products to meet surgeon's needs, including a new pre-loaded DSEK insertion device, the EndoSerter®-PL, and the Pre-Loaded Geuder Glass Cannula for DMEK, recipient and donor trephines, and Intacs Corneal Implants for keratoconus.

### EndoSerter®-PL



### Geuder Pre-Loaded Glass Cannula for DMEK



## Our Core Commitments



### INNOVATION

Innovation is at the core of everything we do. To have the greatest impact, we're committed to leading research that helps us identify the most pressing needs and challenge the status quo of treatment for corneal disease.



### POLICY & REIMBURSEMENT

CorneaGen is committed to removing systemic barriers to patients access to care. We are pleased to provide customers with free reimbursement and medical claims assistance, a tremendously valuable service for facilities, surgeons, and their patients.



### EDUCATION

CorneaGen provides world-class surgeon education programs that focus on the latest innovations for treating the cornea. We also offer a unique Eye Bank Experience Program for corneal fellows providing valuable educational insight into the operational and processing expertise required by eye banks.