VisionGraft®

THE CLEAR CHOICE®

A sterile, non-immunogenic, cross-linked cornea, successfully used in more than 120,000+ ocular surgeries.

Applications for Cornea

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

Engineered Precisely to Meet Your Clinical Demands

1. Cryogenically treated to inactivate cells
2. Processed specifically for a range of corneal surgeries
3. Terminally sterilized with precision gamma irradiation to a sterility assurance level of 10^{-6}
4. Stored in a proprietary medium that is largely albumin based

For more information or to order, please contact us at 800-858-2020 or visit www.CorneaGen.com

CorneaGen™

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Tissue Codes

Code	Description	Shape
C0101AL	Full Thickness Whole Moon With Rim (16.0mm)	
C0100AL	Full Thickness Whole Moon Without Rim (9.0mm)	
C0300AL-90	Split Thickness Whole Moon (9.0mm)	
C0400AL-85	K-Pro Ring (8.5mm, 3.0mm Center)	
C0400AL-90	K-Pro Ring (9.0mm, 3.0mm Center)	

VisionGraft is sterile, ready to use, and remains as clear as non-irradiated corneas.[1]

NON-IMMUNOGENIC

Reduces risk of infection for patients.

- No adverse reactions reported
- All cells removed during processing
- Eliminates risk of bacterial or fungal disease

READILY AVAILABLE

Stable at room temperature for up to 2 years.

- Easy to stock for emergencies
- Variety of sizes for various surgical applications
- Engineered from medically eligible corneas that are not ideal for traditional transplant

CUSTOM SIZE OPTIONS

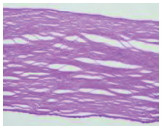
CorneaGen can process VisionGrafts to your specifications.

- Special orders can be completed quickly
- Collaborate to explore new applications for use

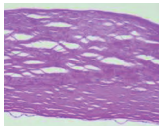
DURABLE AND DEPENDABLE

Biomechanically comparable to fresh corneas.

- Histology shows structure is intact post-irradiation[2]
- Suture strength comparable to fresh corneas[2]
- Tissue quality comparable to fresh corneas



Irradiated Cornea



Fresh Cornea

REFERENCES

1. Chae JJ, Choi JS, Stark WJ, Elisseeff J. Extracellular matrix characterization of the acellular gamma-irradiated cornea. Poster presented at: The Association for Research in Vision and Ophthalmology Annual Meeting May 5-9, 2013; Seattle, WA. DOI C0176.
2. Daoud YJ; Smith R; Smith T; Akpek EK; Ward DE; Stark WJ. The intraoperative outcomes of gamma-irradiated corneas in corneal and glaucoma patch surgery. Cornea 2011; 30(12): 1387-1391.

Exclusively processed and distributed by:

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