

OptiGraft[®]

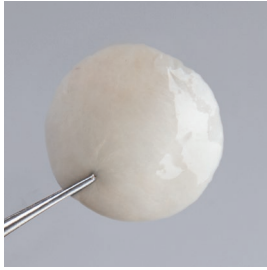
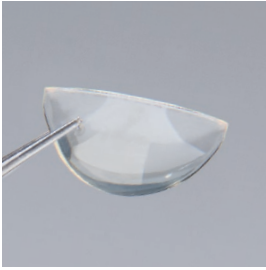
Sterile Ophthalmic Allografts

The Premium Choice for Glaucoma
and Corneal Applications.



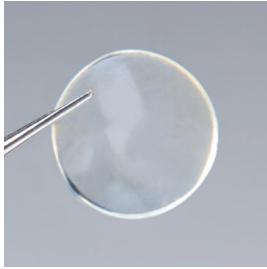
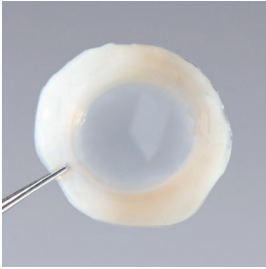
LIONS
WORLD VISION
INSTITUTE[™]

So the world can see.



Sterile Patch Grafts for Glaucoma Surgery

- Tube shunt and valve coverage
- Trabeculectomy support
- Structural integrity restoration
- Bleb, scleral buckle repair, and corneoscleral fistula repair



Sterile Cornea for Corneal Surgery

- Corneal Perforation
- Corneoscleral laceration repair
- Trauma and/or Emergency
- Boston keratoprosthesis (KPro)
- Tectonic anterior lamellar keratoplasty (ALK/DALK)

Lions World Vision Institute has streamlined the preparation and sterilization process to provide premium sterile allografts with an optimal safety profile at a competitive cost.

- Optimal Convenience**
- Precut sizes and thickness (full and split)
 - Ready-to-use tissue without re-hydration or rinsing
 - Improved packaging designed for ease of use
 - Up to two-year shelf life at room temperature for scheduled or emergency cases^{1,2}

- Optimal Cosmesis³**
- Clear cornea expands placement options (FOV, inferior, visible)
 - Facilitates glaucoma tube management and allows for suture lysis

- Optimal Tissue Integrity**
- Proven tissue integrity and durability¹

- Optimal Safety Profile**
- Terminally sterilized to a sterility assurance level of 10⁻⁶

- Optimal Savings**
- Significant cost savings from efficient operational design

Optimal Shape and Size

Tissue Type	Shape	Size & Thickness	Tissue Code*
Sterile Cornea	●	Whole moon, full thickness with scleral rim	V0103/V0106
Sterile Cornea	●	Whole moon, split thickness (9mm)	V0131/V0139
Sterile Cornea	◐	Half-moon split thickness (9mm X 4.5mm)	V0129/V0137
Sterile Sclera	●	10mm sclera disk	V0146/V0154
Sterile Sclera	Anatomical	Quarter sclera	V0151/V0158
Sterile Sclera	Anatomical	Third sclera	V0150/V0157

*Each pair of tissue codes are interchangeable and will provide the same type of graft. List both codes when ordering.

Distribution & customer service are available 24/7 for additional information.

To place an order: 813.289.1200.

For more information, visit: LWVI.org

1. Chae JJ, Choi JS, Lee JD, et al. Physical and Biological Characterization of the Gamma-Irradiated Human Cornea. *Cornea*. 2015;34(10):1287-1294. doi:10.1097/ICO.0000000000000555

2. Fadlallah A, Atallah M, Cherfan G, Awwad ST, Syed ZA, Melki SA. Gamma-irradiated corneas as carriers for the Boston type 1 keratoprosthesis: advantages and outcomes in a surgical mission setting. *Cornea*. 2014;33(3):235-239. doi:10.1097/ICO.000000000000065

3. Sikder S, McCally RL, Engler C, Ward D, Jun AS. Evaluation of Irradiated Corneas Using Scatterometry and Light and Electron Microscopy. *Cornea*. 2011;30(5):503-507. doi:10.1097/ICO.0b013e3181eadd0f



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