More than just a membrane, Opticyte Ocular Matrix is designed to preserve the native amnion with a basement membrane similar to the conjunctiva.¹

Opticyte Ocular Matrix is biological tissue derived from human amnion that has been gently processed without crosslinking reagents, and sterilized using a significantly lower dose of irradiation compared to other commercial grafts.

This customized process yields a graft that is optimized for use by ophthalmic professionals as a biological bandage that protects and provides a protein-rich extracellular matrix. Primary indication is for homologous use, covering and protecting:

- Corneal and stromal ulcerations
- Pterygium excisions
- Conjunctiva surface reconstruction²
- Enhancing epithelialization in limbal stem cell deficiency or epithelial defects³

**Procedure**
Opticyte Ocular Matrix can be easily applied to the ocular surface by:

- Absorbable sutures
- Biologic tissue adhesive
- Contact lenses⁴

**Safety & Quality**
Opticyte Ocular Matrix is processed at an FDA-registered and AATB-accredited institution, providing clinicians a safe and high-quality tissue product for use in ophthalmic procedures.
## Regulatory Factors

Opticyte Ocular Matrix is classified and qualifies as a human tissue allograft (HCT/P) as outlined in 21CFR 1271 under Section 361 of the Public Health Service Act. Opticyte™ Ocular Matrix is intended for “Homologous Use” as it is used to cover and protect tissue.

### Disclaimer

This product is intended for homologous use and should not be used to prevent, treat, or cure a disease. Any use of this product outside of homologous use area may require an Investigational New Drug or Investigational Device Exemption filing with FDA.

### References


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### Opticyte Toolkit Bundle

- Opticyte - Speculum
- Opticyte - Forceps
- Opticyte - Tooltray

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