As a dedicated physician, providing innovative treatment to your patients with the highest quality of outcomes is a foremost priority. With this in mind, Bio-Tissue brings you a new generation of ocular surface tissue therapy designed to accelerate the regeneration of damaged tissue while reducing recipient discomfort associated with ocular surface reconstruction.

Created using our patented cryopreservation method, AmnioGraft®, and ProKera® deliver the natural healing properties of amniotic membrane to restore the wound space with minimal scarring and inflammation. Bio-Tissue’s amniotic membrane allografts facilitate the short-term success of surgical procedures as well as the long-term stability of the wound space when used as indicated. By eliminating the need to harvest your patient’s own tissue, amniotic membrane reduces pain and discomfort, limits complications, reduces surgical time and optimizes surgical outcomes.

Bio-Tissue has contributed over two years of research and innovation to the ophthalmic community and remains committed to creating ophthalmic products that will advance the treatment of ocular surface diseases.

Tissue Safety and Quality Assurance

Amnionic® and ProKera® are processed and preserved according to Good Tissue Practices (GTP) and Good Manufacturing Practices (GMP) regulations established by the United States Food & Drug Administration (FDA). Placental tissues are retrieved from donor mothers after elective cesarean section under full informed consent. The donor mothers are screened at delivery for infectious, malignant, neurological and auto-immune disease and other exposures or social habits and also undergo a physical exam to determine the suitability for human transplantation. Donors are tested by a CLIA certified independent laboratory using FDA licensed test kits around the time of delivery and found to be serologically negative for, at minimum, the following tests:

- HIV 1 & HIV 2, Antibody
- HIV 1 Virus (NAT)
- Hepatitis B surface antigen (HbsAg)
- Hepatitis B core antibody (HbcAb)
- Hepatitis C Antibody (HcAb)
- Human T-cell Leukemia Virus 1 & 2 (HTLV 1 & 2)
- Syphilis (RPR)
- West Nile Virus (WNV, NAT)
- Hepatitis C Virus (NAT)
- HTLV 1 & 2 antibodies
- Syphilis (RPR)
- West Nile Virus (WNV, NAT)
- Amnionic membrane is processed using a validated, proprietary method to produce AmnioGraft®. The final product is released after microbiological testing yields no growth of microorganisms (aerobic, anaerobic, or fungal). Amnionic® and ProKera® are preserved in a validated and patented storage medium.

Contact Bio-Tissue today and learn how our ocular surface tissue therapies can optimize your surgical results.

Customer Service
Toll Free: 1-888-296-8858

For Medical Consultation
Scheffer C.C. Tseng, M.D., Ph.D.
Phone: 305-274-1299
E-mail: stseng@ocularsurface.com
Website: www.osref.org
Surgical instructors available through the Ocular Surface Research & Education Foundation
Website: www.osref.org
E-mail: osref_info@osref.org

For More Information
7000 SW 97th Avenue, Suite 211
Miami, FL 33173
Phone: 305-412-4430
Fax: 305-412-4429
E-mail: info@biotissue.com
Website: www.biotissue.com

www.biotissue.com
Surgical Indications for AMNIOGRAFT®

**Corneal Indications:**
- Persistent Epithelial Defects and Ulcers
- Corneal Erosion and Descemetocoele
- Acute Stevens-Johnson Syndrome
- Chemical and Thermal Burns
- Bullous/Band Keratopathy
- Infectious Keratitis and Scleritis

**Conjunctival Indications:**
- Pterygium & Pinguecula
- Conjunctivochalasis
- Symblepharon
- Fornix Reconstruction

---

**AMNIOGRAFT®**

*AMNIOGRAFT®* is a cryopreserved amniotic membrane that acts as a tissue replacement and therapeutic treatment for a wide range of ophthalmic indications. Because the membrane is minimally manipulated, *AMNIOGRAFT®* retains natural cytokines and growth factors in its matrix which suppress inflammation, induce new tissue, and promote ocular surface healing. *AMNIOGRAFT®* is used in a surgical setting and is attached to the ocular surface with sutures or glue.

**AMNIOGRAFT® as a superior alternative**

Bio-Tissue offers the only commercially available amniotic membrane that preserves the native integrity, activity, and function exhibited by the tissue in vivo for corneal surface wound repair and wound healing. Our proprietary processing and preservation method retains vital cytokines and growth factors which facilitate healing mechanisms.

**Storage Instructions:**

*AMNIOGRAFT®* is a cryopreserved amniotic membrane that acts as a tissue replacement and therapeutic treatment for a wide range of ophthalmic indications. Because the membrane is minimally manipulated, *AMNIOGRAFT®* retains natural cytokines and growth factors in its matrix which suppress inflammation, induce new tissue, and promote ocular surface healing. *AMNIOGRAFT®* is used in a surgical setting and is attached to the ocular surface with sutures or glue.

**AMNIOGRAFT® sizes:**

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG-1510</td>
<td>1.5 x 1.0 cm</td>
</tr>
<tr>
<td>AG-2015</td>
<td>2.0 x 1.5 cm</td>
</tr>
<tr>
<td>AG-2520</td>
<td>2.5 x 2.0 cm</td>
</tr>
<tr>
<td>AG-3535</td>
<td>3.5 x 3.5 cm</td>
</tr>
</tbody>
</table>

**Biologic Actions**

- Anti-Scarring
- Anti-Inflammation
- Anti-Angiogenesis
- Pain Reduction
- Promotion of Epithelial Healing

*AMNIOGRAFT®* works synergistically with the patient's own system to enhance and speed tissue repair, resulting in a calm, white eye with minimal discomfort.

**References:**


**Natural Healing Properties:**

- DURABLE
- EASY TO HANDLE
- EASY TO SUTURE

*AMNIOGRAFT®* is a cryopreserved amniotic membrane that acts as a tissue replacement and therapeutic treatment for a wide range of ophthalmic indications. Because the membrane is minimally manipulated, *AMNIOGRAFT®* retains natural cytokines and growth factors in its matrix which suppress inflammation, induce new tissue, and promote ocular surface healing. *AMNIOGRAFT®* is used in a surgical setting and is attached to the ocular surface with sutures or glue.

**EASY TO STORE!**

- **Storage Time**
  - Until expiration date on packaging
  - 1 year after receipt or until expiration date on outer product package, whichever comes first
  - 3 months after receipt or until expiration date on outer product package, whichever comes first
- **Storage Device**
  - -80°C Freezer
  - Standard home freezer
  - Standard home refrigerator
  - Unopened insulated container
- **Ideal Temperature Range**
  - -85°C to -50°C (-121°F to -58°F)
  - -49°C to 0°C (-56ºF to 32°F)
  - 1°C to 10°C (33.8 °F to 50ºF)
  - 2ºC to 20ºC (35.6ºF to 38 ºF)

**References:**


www.biотissue.com