AlloWrap®
AMNIOTIC MEMBRANE

Doing More with Surgical Barriers
Surgical Barrier

**AlloWrap® and AlloWrap® Dry are human amniotic membrane allografts designed to be a barrier following surgical repair.**

Amniotic membrane is immune-privileged, so the body does not reject it by forming antibodies. AlloSource carefully processes this tissue into a shelf stable, easy to manipulate allograft, available moist or dry depending on surgeon preference.

- Provides an adhesion barrier between tissues
- Shown to minimize inflammation and control excess scar formation
- Contains bioactive proteins and growth factors
- Processed without the chorion layer, reducing thickness that may minimize mass effect

Balanced Healing

**Amniotic membrane contains growth-promoting and growth-inhibiting proteins that help the body control inflammation and scarring.**

These components help create a favorable healing environment.

Staying Power

**AlloWrap stays in the body past the critical phase of healing.**

Many adhesion barriers dissolve in the body after a few days and do not remain during the cell proliferation phase. This may result in adhesions occurring early in the healing process, reducing their effectiveness.

AlloWrap has been shown to remain in the body through the proliferation phase and into the remodeling phase.

---

**Days in Healing Process**

<table>
<thead>
<tr>
<th>Tissue Presence</th>
<th>Days of Tissue Presence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh Amnion</td>
<td>6 days</td>
</tr>
<tr>
<td>Cryopreserved Amnion</td>
<td>6 days</td>
</tr>
<tr>
<td>Seprafilm</td>
<td>7 days</td>
</tr>
<tr>
<td>Interceed</td>
<td>14 days</td>
</tr>
<tr>
<td>AlloWrap (8+ weeks)</td>
<td></td>
</tr>
</tbody>
</table>

**Tissue Presence**

**Inflammation Phase (4 days)**

**Proliferation Phase (2 weeks)**

**Remodeling Phase (3 weeks – 12 months)**

Versatile Application

**AlloWrap is processed to simplify use in surgery.**

- Two configurations including moist and dry to support open or minimally invasive procedures
- Dual sided to prevent misorientation
- May be sutured as directed by the surgeon
- Adaptable handling, including through tubular retractors

*Moist AlloWrap is packaged with sterile backing material on both sides, do not implant backing material.

---

Nerve wrapped with AlloWrap

Spinal dura with AlloWrap Dry
### AlloWrap® AMNIOTIC MEMBRANE

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>WIDTH</th>
<th>AREA</th>
<th>REF/PRODUCT #</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 cm</td>
<td>2 cm</td>
<td>4 cm²</td>
<td>70120004</td>
</tr>
<tr>
<td>2 cm</td>
<td>4 cm</td>
<td>8 cm²</td>
<td>70120008</td>
</tr>
<tr>
<td>4 cm</td>
<td>4 cm</td>
<td>16 cm²</td>
<td>70120016</td>
</tr>
<tr>
<td>4 cm</td>
<td>8 cm</td>
<td>32 cm²</td>
<td>70120032</td>
</tr>
</tbody>
</table>

### AlloWrap® Dry AMNIOTIC MEMBRANE

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>WIDTH</th>
<th>AREA</th>
<th>REF/PRODUCT #</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 cm</td>
<td>2 cm</td>
<td>4 cm²</td>
<td>70220204</td>
</tr>
<tr>
<td>2 cm</td>
<td>4 cm</td>
<td>8 cm²</td>
<td>70220208</td>
</tr>
<tr>
<td>4 cm</td>
<td>4 cm</td>
<td>16 cm²</td>
<td>70220216</td>
</tr>
<tr>
<td>4 cm</td>
<td>8 cm</td>
<td>32 cm²</td>
<td>70220232</td>
</tr>
</tbody>
</table>

AlloSource, one of the largest human tissue providers, honors tissue donors by creating innovative dermis, cartilage, tendon, fascia, bone and amnion allografts to help heal patients. Since 1994, we have continued to advance our allografts to improve patient outcomes, serving as a trusted tissue partner to the medical community. Learn more at allosource.org.

AlloWrap® is regulated by the FDA under 21 CFR Part 1271 Human Cells, Tissues, and Cellular and Tissue-Based Products (HCT/Ps). AlloSource® is registered with the FDA as a tissue establishment and accredited by the American Association of Tissue Banks.

The AlloWrap family of products are covered by one or more of the following US patents: 9,795,707; 9,616,152; 9,480,549; 9,358,320

### REFERENCES

5. Samaniego A. AlloWrap surgical barrier remains in the body through the cell proliferation phase of the healing process while other surgical barriers are resorbed. *AlloSource White Paper* 2013; M8S0022.00.

© AlloSource 2023

6278 S Troy Cir
Centennial, CO 80111
USA
MAIN 720.873.0213
allosource.org