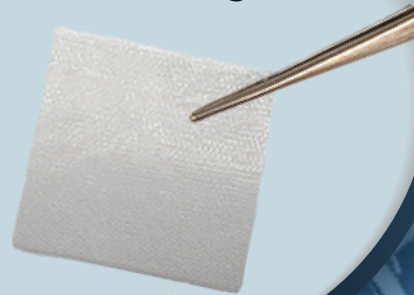


AMNIO-MAXX[®]

Amnion Patches

- **Dual-Layer**
Two layers of amniotic tissue provides 2x the growth factors
- **Easy to Use**
Thicker graft facilitates handling in robotic and laparoscopic surgical proce-
- **Surgical Barrier**
Designed for scar tissue and inflammation reduction potential¹
- **Easy Placement**
Dual layer allows placement of the graft on either side, eliminating orientation restrictions in surgical repair
- **Chorion Free**
Immune privileged, reducing the risk of adverse
- **Biomechanical Integrity**
Offers greater tensile strength, shape manipulation and slower resorption in vivo²

Amnio-Maxx[®]
Dual Layer
Amnion Allograft



Amnio-MAXX[®]
AMNION PATCHES

Effective 26Jun2024 MM-0003 Rev 2

POTENTIAL BENEFITS OF AMNIOTIC MEMBRANE GROWTH FACTORS:^{3*}

- ✓ Non-Immunogenic
- ✓ Tissue regeneration/remodeling
- ✓ Anti-bacterial
- ✓ Anti-adhesive/anti-scarring
- ✓ Anti-inflammatory
- ✓ Anti-microbial

The placenta contains growth factors and proteins that stimulate the body's own healing mechanism, reducing pain, inflammation, and scar tissue⁴

- Platelet Derived Growth Factor (PDGF) A & B
- Vascular Endothelial Growth Factor (VEGF)
- Transforming Growth Factor beta (TGFβ)
- Fibroblast Growth Factor (FGF)
- Epidermal Growth Factor (EGF)
- Tissue Inhibitors of Metalloproteinases (TIMPs)
- Collagen Types I, III, IV, V, VII
- Laminin
- Fibronectin
- Proteoglycans
- Hyaluronic Acid (HA)

Ordering Information

Product Description	Size	Product Code
Q4239 Amnio-Maxx® Dual Layer Amnion Allograft	2 x 2cm	AMN-22
	2 x 4cm	AMN-24
	4 x 4cm	AMN-44
	4 x 8cm	AMN-48

1. Sinno, Prakash. *Plast Surg Int.* 2013;146764.
 2. Spoerl, et al. *Ophthalmic Res.* 2004;36(2):71-7
 3. Martin, et al. *Encyclopedia of Reproduction*, 2018;3:387-398.
 4. Mamede, et al. *Cell Tissue Res.* 2012, 349:447-458.

*Based on published studies; not specific to PalinGen Amniotic Membranes

Tissue Recovery & Processing

Amniotic Membranes are donated by healthy, pre-screened, consenting women in the US, and processed in accordance with

TISSUE COLLECTION

Placental tissue is donated from live births in the U.S. without harming the mother or baby



DONOR SCREENING

A thorough medical and social history is obtained for each donor to ensure eligibility requirements are met



INFECTIOUS DISEASE TESTING

- HBsAg • HCV NAT • HIV 1/2Ab • RPR/STS
- HBcAb • HBV NAT • WNV NAT
- HCVAb • HIV NAT • HTLV I/II Ab



TISSUE PROCESSING

All tissue undergoes a proprietary cleansing process to remove blood contaminants and reduce bioburden



TISSUE STERILIZATION

Tissue is sterilized for an additional level of safety, achieving a sterility assurance level (SAL) of 10⁻⁶



**ROYAL
WOUND-X**

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