

### **Dual Layer Amnion Patches** Advanced Wound Care Made Simple

Amnio-Maxx Dual Layer Amnion Patches are advanced wound care membranes made from human amniotic membrane. The amnion provides a natural scaffold that can supports tissue regeneration and healing, and the dual-layers design protect the wound and may promote faster recovery and reduce inflammation.

These patches are typically used for chronic wounds, burns, and surgical applications because they offer a natural source of growth factors, anti-inflammatory properties, and other biological components that may assist in wound healing and support best possible outcomes.

- 1. Non-Immunogenic
- 2. Anti-inflammatory
- 3. Tissue regeneration/remodeling
- 4. Anti-adhesive/anti-scarring
- 5. Creates an environment which promotes anti-bacterial healing





Dual Layer 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 procedures

#### SURGICAL BARRIER

Designed for scar tissue and inflammation reduction potential<sup>1</sup>

#### 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 responses

#### **BIOMECHANICAL INTEGRITY**

Offers greater tensile strength, shape manipulation and slower resorption in vivo<sup>2</sup>

Potential Benefits of Amniotic Membrane Growth Factors<sup>3\*</sup> The placenta contains growth factors and proteins that stimulate the body's own healing mechanism, reducing pain, inflammation, and scar tissue.<sup>4</sup>

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

# Amnio-Maxx Dual Layer Amnion Allograft<br/>Ordering InformationSizeProduct ID2 cm x 2 cmAMN-222 cm x 4 cmAMN-244 cm x 4 cmAMN-444 cm x 8 cmAMN-48

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\*Based on published studies: not specific to PalinGen Amniotic Membranes

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