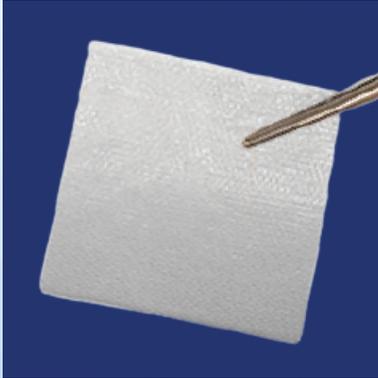


# ABIOMEND

MEMBRANE



Abiomend Membrane is a single layer chorion-free amniotic membrane. Amniotic membranes are rich in growth factors, extracellular matrix components, and anti-inflammatory properties that promote tissue repair and regeneration<sup>2</sup>. These elements make amniotic tissue an excellent option for wound healing and other medical applications.

## OUR PROCESS

### 1 VOLUNTARY DONATION

All amniotic tissues are ethically sourced from consenting donors undergoing scheduled cesarean sections.

### 2 RIGOROUS SCREENING

Donors undergo comprehensive medical screening to ensure the safety and quality of the tissue.

### 3 PROCESSING & PRESERVATION

Using proprietary processing techniques, the bioactivity of amniotic tissue is preserved to maximize its therapeutic potential.

### 4 QUALITY ASSURANCE

Each batch undergoes strict testing to meet industry and regulatory standards before distribution.

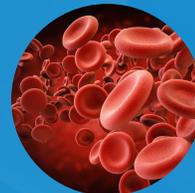
## PRODUCT BENEFITS



Supports Natural Wound Healing<sup>2</sup>



Reduces Inflammation and Pain<sup>4</sup>



Enhances Cell Migration and Tissue Regeneration<sup>4</sup>



Provides Protective Barrier<sup>1</sup>



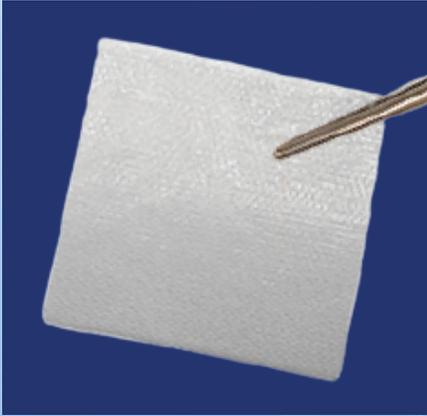
Non-immunogenic, Safe for Various Medical Applications<sup>4</sup>

CHORION  
FREE

Chorion-Free, Minimizing immunogenicity<sup>4</sup>

## KEY GROWTH FACTORS FOUND IN ABIOMEND:

- Fibroblast Growth Factor (FGF)<sup>2,3</sup>
- Epidermal Growth Factor (EGF)<sup>2,3</sup>
- Platelet Derived Growth Factor (PDGF) A & B<sup>2,3</sup>
- Vascular Endothelial Growth Factor (VEGF)<sup>2,3</sup>
- Transforming Growth Factor beta (TGFβ)<sup>2,3</sup>



## APPLICATIONS:

- Chronic wounds (diabetic ulcers, pressure ulcers)
- Burns and surgical wounds
- Ophthalmic procedures
- Orthopedic and sports medicine applications
- Soft tissue repair and reconstruction

## ORDERING INFORMATION - Q4356

Size	SKU	Name	Description
1x1 cm	ABM-11	Abiomend Membrane	Single Layer Amniotic Membrane 1x1 cm
2x2 cm	AMB-22	Abiomend Membrane	Single Layer Amniotic Membrane 2x2 cm
2x3 cm	ABM-23	Abiomend Membrane	Single Layer Amniotic Membrane 2x3 cm
3x3 cm	ABM-33	Abiomend Membrane	Single Layer Amniotic Membrane 3x3 cm
4x4 cm	ABM-44	Abiomend Membrane	Single Layer Amniotic Membrane 4x4 cm
4x6 cm	ABM-46	Abiomend Membrane	Single Layer Amniotic Membrane 4x6 cm
4x8 cm	ABM-48	Abiomend Membrane	Single Layer Amniotic Membrane 4x8 cm
7.5x13 cm	ABM-713	Abiomend Membrane	Single Layer Amniotic Membrane 7.5x13 cm
10x15 cm	ABM-1015	Abiomend Membrane	Single Layer Amniotic Membrane 10x15 cm
10x20 cm	ABM-1020	Abiomend Membrane	Single Layer Amniotic Membrane 10x20 cm

### REFERENCES:

- 1) The Grafting of Preserved Amniotic Membrane to Burned and Ulcerated Surfaces, Substituting Skin Grafts: A Preliminary Report. Maximilian Stern. JAMA. 1913; 60(13): 973-974
- 2) Growth factors and cytokines in wound healing. Barrientos S, Stojadinovic O, Golinko MS, Brem H, Tomic-Canic M. Wound Repair Regen. 2008; 16(5):585-601
- 3) Complements and the Wound Healing Cascade: An Updated Review. Hani Sinno and Satya Prakash. Plast Surg Int. 2013; 2013: 146764
- 4) Immunological characteristics of amniotic epithelium. Hori J, Wang M, Kamiya K, Takahashi H, Sakuragawa N. Cornea. 2006; 25(10): S53-58
- 5) Harmon KA, Kammer M, Avery JT, Kimmerling KA, Mowry KC. Retention of Key Characteristics of Unprocessed Chorion Tissue Resulting in a Robust Scaffold to Support Wound Healing. Int J Mol Sci. 2023 Oct 31;24(21):15786. doi: 10.3390/ijms242115786. PMID: 37958770; PMCID: PMC10649069.

