The EpiFix® dehydrated Human Amnion/Chorion Membrane (dHACM) Allograft is a minimally manipulated natural membrane that provides a scaffold for cellular ingrowth, modulates inflammation, and reduces scar tissue formation for enhanced healing.

EpiFix is processed using the PURION® process, a unique approach that provides an easy to use allograft stored at ambient conditions.
EpiFix is composed of human amnion and chorion membranes that line the amniotic cavity. EpiFix has multiple layers including a single layer of epithelial cells, a basement membrane and an avascular connective tissue matrix.

Growth factors present in EpiFix:
285 regulatory proteins including growth factors, specialized cytokines, and enzyme inhibitors have been identified in EpiFix.1-3 The following are some of the growth factors that help enhance healing:

- **Epidermal Growth Factor (EGF)** - Promotes proliferation of epithelial cells
- **Transforming Growth Factor β (TGF-β)** - Anti-inflammatory, and promotes normal wound healing and reduced scar formation
- **Fibroblast Growth Factor (FGF)** - Promotes cellular proliferation & important for collagen matrix formation
- **Platelet Derived Growth Factor A & B (PDGF A & B)** - Promotes cell proliferation in connective tissue and enhances soft tissue healing

Extracellular Components:
The Extracellular Matrix of amniotic membrane is composed of 3 major classes of biomolecules:
- **Structural proteins**: collagen types I, III, IV, V and VII, and elastin
- **Specialized proteins**: fibronectin, TIMPs†, and laminins
- **Proteoglycans**: formed when GAGs are linked to core proteins

Product Offering:
- Multiple sizes available to reduce graft wastage
- Available in a variety of configurations

Shelf Life: 5 years at ambient conditions

How to apply EpiFix:
- Cut to fit
- Apply to the wound
- Cover to maintain a moist wound environment

**Ordering Information:**
Customer Service: 866.477.4219
Email: customerservice@mimedx.com


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