AMNIOFIX®

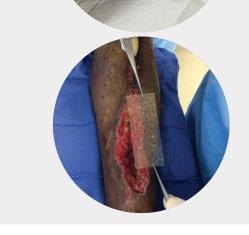
HEALING PATIENTS IS YOUR MISSION. PROVIDING SURGICAL SOLUTIONS IS OURS.



- Dehydrated human amnion/chorion membrane allograft
- Provides a protective barrier that supports the healing cascade
- Supports challenging closures in comorbid patients











AMNIOFIX®

AMNIOFIX® is a dehydrated human amnion/chorion membrane allograft. AMNIOFIX provides a protective barrier that supports the healing cascade and the development of granulation tissue in acute and chronic defects. AMNIOFIX provides a biocompatible human extracellular matrix and contains 300+ regulatory proteins.¹⁻³ The fenestrations on the AMNIOFIX FENESTRATED allografts allow for the transfer of exudate.

Clinical Use Examples

- Comorbid patients with complex defects or delayed healing
- Diabetic Foot Ulcers (DFUs), Venous Leg Ulcers (VLUs), limb salvage, debridement, pressure ulcers, flap closures, trauma, pilonidal cysts, port sites, fistula repairs, Mohs repairs, rotator cuff repair, hysterectomies, myomectomies, exposed bone and tendon, burns, and other cases are possible

Product Advantages

- Easy to apply
- Shelf-stable*
- 5-year shelf life
- Terminally sterilized for additional level of safety
- Compatible with Negative Pressure Wound Therapy (NPWT) and Hyperbaric Oxygen Therapy (HBOT)

Case Example: BKA to AKA after Recurrent Dehiscence⁴

Comorbidities: COPD, obesity, PVD, peripheral neuropathy, HTN, and smoking (2 packs per day).

Background: Comorbid elderly patient with BKA due to non-healing wounds and osteomyelitis had surgical site dehiscence twice and remained open for 6 months. BKA was converted to AKA, patient continued smoking, and the surgical site dehisced. Patient underwent two more surgical debridements with secondary wound closures. AMNIOFIX was applied during the third surgical debridement and wound closed.

Goal: Secondary intention closure



Extensive debridement of recurrent dehiscence of AKA prior to placement of AMNIOFIX



Week 4: Complete wound closure S/P debridement and one AMNIOFIX application

AMNIOFIX

ltem #	Size and Description
APS-5160	16 mm disc
APS-5230	2 cm x 3 cm sheet
AAS-5330	3 cm x 3 cm sheet
APS-5260	2 cm x 6 cm sheet
APS-5440	4 cm x 4 cm sheet
AAS-5460	4 cm x 6 cm sheet
APS-5212	2 cm x 12 cm sheet
APS-5480	4 cm x 8 cm sheet
APS-5410	4 cm x 10 cm sheet
AU-5760	7 cm x 6 cm sheet
APS-5610	6 cm x 10 cm sheet
APS-5990	9 cm x 9 cm sheet
APS-5616	6 cm x 16 cm sheet
APS-5915	9 cm x 15 cm sheet
APS-5920	9 cm x 20 cm sheet

AMNIOFIX FENESTRATED



Item #	Size and Description
AH-5410	4 cm x 10 cm fenestrated sheet
AH-5610	6 cm x 10 cm fenestrated sheet
AH-5990	9 cm x 9 cm fenestrated sheet
AH-5616	6 cm x 16 cm fenestrated sheet
AH-5920	9 cm x 20 cm fenestrated sheet



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AKA = Above Knee Amputation, BKA = Below Knee Amputation, COPD = Chronic Obstructive Pulmonary Disease, DM = Diabetes Mellitus, HTN = Hypertension, PVD = Peripheral Vascular Disease S/P = Status Post



REFERENCES: 1. Koob TJ, Lim JJ, Massee M, Zabek N, Denozière G. Properties of dehydrated human amnion/chorion composite grafts: Implications for v tissue regeneration. J Biomed Mater Res B Appl Biomater. 2014;102(6):1353-1362. 2. Lei J, Priddy LB, Lim JJ, Massee M, Koob TJ. Identification of Extracellular Matrix Components and Biological Factors in Micronized Dehydrated Human Amnion/Chorion Membrane. Adv Wound Care (New Rochelle). 2017;6(2):43-53. 3. MIMEDX Internal Report. MM-RD-00086, Proteome Characterization of Purion Processed Dehydrated Human Amnion Chorion Membrane (DHACM) and PURION Plus Processed Dehydrated Human Umbilical Cord (DHUC) Allografts. 4. Ginger K. Bryant, MD, Orthopaedic Traumatologist and Reconstructive Surgeon, The Orthopaedic Center, Huntsville, Al