

EpiBurn®

CARING FOR CHALLENGING CLOSURES WHEN PATIENTS NEED IT MOST

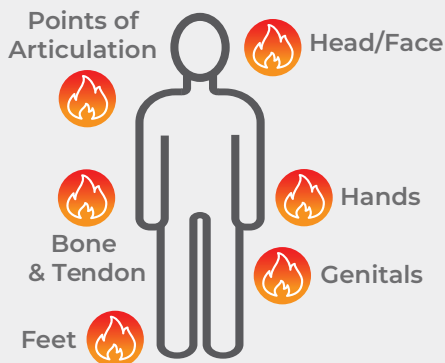
EPIBURN



- Dehydrated human amnion/chorion membrane allograft
- A semi-permeable barrier that supports the healing cascade
- Supports acute and chronic closures (e.g. partial-thickness and full-thickness burns)

EpiBurn®

Potential EpiBurn Target Areas



Product Advantages

- SMR²T™ Technology and patented Purion® processing
- Terminally sterilized for additional level of safety
- Easy to apply
- Ambient-condition storage⁴
- 5-year shelf life
- Compatible with negative pressure wound therapy (NPWT) and hyperbaric oxygen therapy (HBO)



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EpiBurn® is a dehydrated human amnion/chorion membrane allograft. EpiBurn provides a semi-permeable protective barrier that supports the healing cascade and protects the wound bed to aid in the development of granulation tissue in acute and chronic closures (e.g. partial-thickness and full-thickness burns). The product is a biocompatible human extracellular matrix and retains 300+ regulatory proteins.¹⁻³

Case Example: Deep partial-thickness burn to palm⁵

Background: Four-year-old who touched a hot fire pit

Goal: Secondary intention wound closure



Presentation



Day 14: Fully healed after single EpiBurn application. No scarring observed.

Clinical Outcomes

Retrospective study of EpiBurn compared to literature review of skin grafts in burn patients

	EpiBurn ⁷ n=30	Split Thickness Skin Graft ⁸ n=14
Time to Closure (average; days)	19.4	46.1
Rate of Hypertrophic Scars (HTS) & Contractures ⁶	20%	50%

EpiBurn Configurations

Item #	Size and Description
BU-5660	6 cm x 6 cm sheet
BU-5970	9 cm x 7 cm sheet
BU-0715	7 cm x 15 cm sheet
BU-5920	9 cm x 20 cm sheet



REFERENCES: **1.** Koob, et al. J Biomed Mater Res B Appl Biomater. 2014 Aug;102(6):1353-62. **2.** Lei, et al. Adv Wound Care. 2017 Feb 1;6(2):43-53. **3.** 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.** See MiMedx Product Instructions for Use for further details. **5.** Paul Glat, MD burn case report. Data on file. **6.** Superficial partial, deep partial, and full thickness burns. **7.** Ahuja, et al. Adv Wound Care, 2019, <https://doi.org/10.1089/wound.2019.0983>. **8.** Kishikova L, Smith MD, Cubison TCS. Burns 2014;40:1530-1537.

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