

EPICORD[®]

PROVIDES A PROTECTIVE ENVIRONMENT TO SUPPORT THE HEALING CASCADE



- Derived from Human Umbilical Cord
- Comprised of an Extracellular Matrix of Hyaluronic Acid (HA) and Collagen



- Contains 250+ Regulatory Proteins¹⁻²

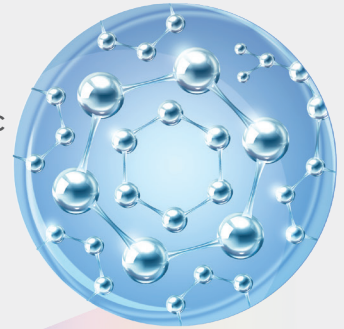
EPICORD[®]
EXPANDABLE

The **ONLY CLINICALLY PROVEN** Expandable Dehydrated Human Umbilical Cord Allograft³⁻⁴

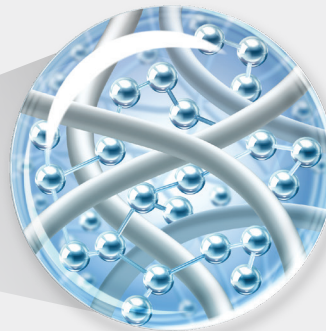
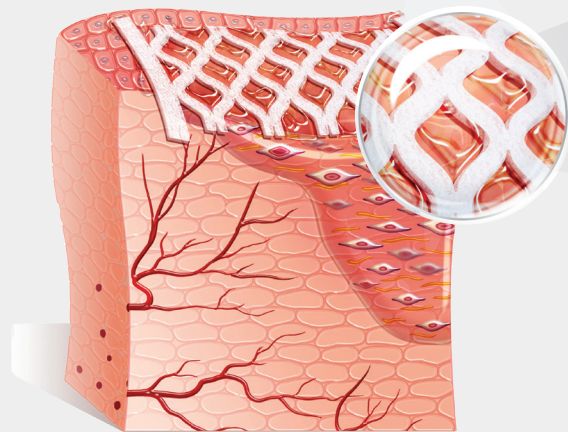


2 cm x 3 cm
Expands to 12 cm²

Hyaluronic Acid



+



Collagen

Role of Hyaluronic Acid in Wounds

As a primary component in the umbilical cord, natural HA hydrates, forming a reinforced matrix to support the wound healing cascade.⁵

EPICORD®

Clinical Use Examples

- Smaller, deeper wounds
- Diabetic Foot Ulcers (DFUs)
- Venous Leg Ulcers (VLUs)
- Pressure Ulcers
- Post-debridement
- Complex defects

Product Advantages

- Thick graft allows for suturing to hold the graft in place
- Level I Evidence*
- All EPICORD configurations conform to uneven surfaces
- EPICORD Expandable 2 cm x 3 cm expands to 12 cm²
- PURION Processed

*Identified as low risk-of-bias RCT in 2020 Skin Substitute Technical Assessment by Agency for Healthcare Research and Quality

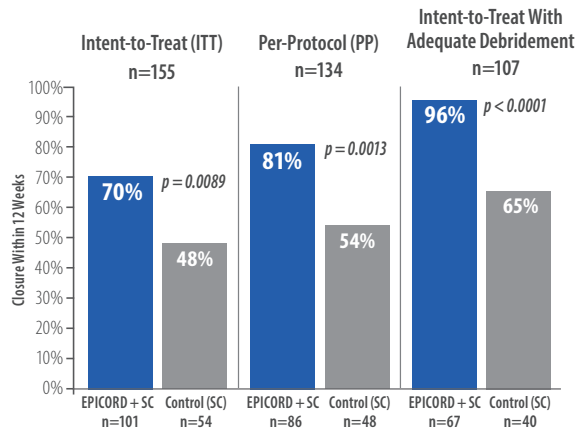
**Patient Insurance
Verification Team:
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MIMEDX

Patents and patents pending see: www.mimedx.com/patents.
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US-EC-2100005 v2.0

Wound Closure Rates at 12 Weeks in Diabetic Foot Ulcer (DFU) Patients with EPICORD vs. Standard Care⁶

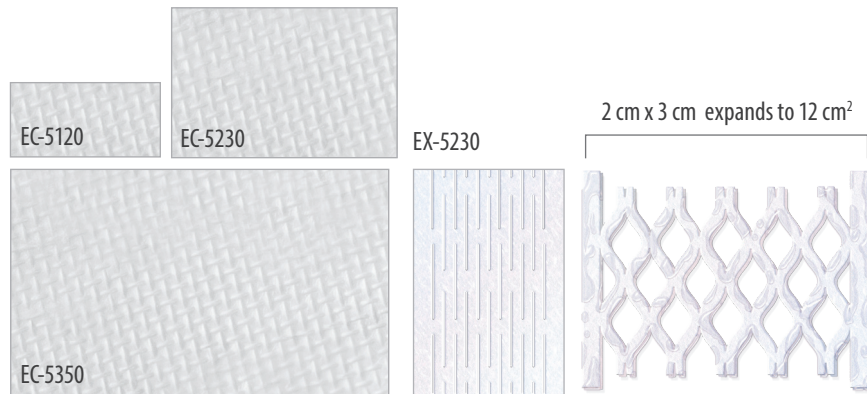
A multicentre prospective randomised controlled comparative parallel study of dehydrated human umbilical cord (EPICORD) allograft for the treatment of DFUs⁷



Additional Kaplan-Meier analysis on the ITT population showed subjects treated with EPICORD had a superior wound closure trajectory at 12 weeks compared to Control (p=0.0152)

EPICORD Configurations

ITEM #	SPECIFICATIONS	AREA WITHOUT EXPANSION	PREDICTED EXPANSION DIMENSIONS	Q CODE
EC-5120	1 cm x 2 cm	2 cm ²	N/A	Q4187
EC-5230	2 cm x 3 cm	6 cm ²	N/A	Q4187
EC-5350	3 cm x 5 cm	15 cm ²	N/A	Q4187
EX-5230	2 cm x 3 cm expandable	6 cm ²	12 cm ² (4 cm x 3 cm)	Q4187



- Easy to apply
- Terminal sterilization
- Room temperature storage
- 5-year shelf life

REFERENCES 1. MM-RD-00086, Proteome Characterization of PURION Processed Dehydrated Human Amnion Chorion Membrane (dHACM) and PURION Plus Processed Dehydrated Human Umbilical Cord (dHUC) Allografts. 2. Bullard JD, Lei J, Lim JJ, Masee M, Fallon AM, Koob TJ. Evaluation of dehydrated human umbilical cord biological properties for wound care and soft tissue healing. J Biomed Mater Res B Appl Biomater. 2019;107(4):1035-1046. 3. US-ECX-2100008 v2.0, Mixed Venous & Arterial Right Lower Extremity (RLE) Ulcer Treated With EPICORD EXPANDABLE 4. US-ECX-2100009 v2.0, Complex wound Closures Using EPiFX and EPICORD EXPANDABLE in Chronic Lower Extremity Diabetic Wounds 5. Bullard JD, Lei J, Lim JJ, Masee M, Fallon AM, Koob TJ. Evaluation of dehydrated human umbilical cord biological properties for wound care and soft tissue healing. J Biomed Mater Res B Appl Biomater. 2019;107(4):1035-1046. 6. Tettelbach W, Cazzelli S, Sigal F, et al. A multicentre prospective randomised controlled comparative parallel study of dehydrated human umbilical cord (Epicord) allograft for the treatment of diabetic foot ulcers. Int Wound J. 2019;16(1):122-130.

Purion

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