

“While such studies provide an overall benchmark for expected percentage of ulcers healed, they point to over a quarter of DFUs failing to heal”

WE'RE CHANGING THE DYNAMICS OF WOUND HEALING

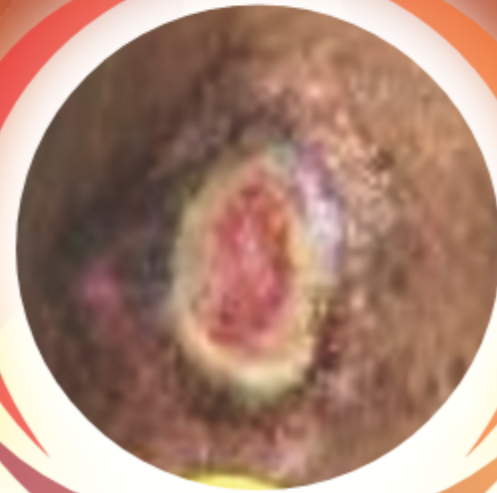
Diabetic Foot Ulcer

Frank Aviles Jr, PT, CWS, FACCWS, CLT-LANA, ALM, AWCC, DAPWCA



Day 1

Open wound



Day 14

Visible change in tissue
[47% reduction]



Day 49

Complete wound closure

IN AN EVALUATION OF 12 DFU'S

MEDIAN WOUND CLOSURE

83%

WITHIN 4 WEEKS

MEDIAN NUMBER OF WEEKS

6

TO WOUND CLOSURE

MEDIAN APPLICATIONS

3

TO WOUND CLOSURE



PHOENIX™
WOUND MATRIX

Powered by Electrospun
Synthetic Polymer Technology

View entire case and additional data at: www.renovoderm.tech

Reference: <https://www.dovepress.com/hard-to-heal-diabetes-related-foot-ulcers-current-challenges-and-future-peer-reviewed-fulltext-article-CWCMR>

MEDIAN

WE'RE CHANGING THE DYNAMICS OF WOUND HEALING

	All Cases	Pressure Ulcer	DFU	Chronic Vascular	Surgical Wound	Trauma Wound	Complex	Complex Acute
Patients	34	4	11	12	1	3	2	1
Wounds	46	4	12	24	1	3	2	1
Positive change in tissue appearance	100%	100%	100%	100%	100%	100%	100%	100%
% Area Reduction at 4 weeks	89%	95%	83%	90%	61%	63%	87%	97%
% Area Reduction at 8 weeks	98%	-	98%	86%	80%	97%	92%	100%

POSTER PRESENTATION CASE SERIES SUMMARY

PERCENTAGE OF REDUCTION

100%
IN INFLAMMATION

MEDIAN WOUND CLOSURE

98%
WITHIN 8 WEEKS

MEDIAN NUMBER OF WEEKS

5
TO WOUND CLOSURE

MEDIAN APPLICATIONS

2
TO WOUND CLOSURE



PHOENIX™
WOUND MATRIX
Powered by Electrospun
Synthetic Polymer Technology

Addressing chronicity and persistent inflammation to accelerate wound healing outcomes

View entire case and additional data at: www.renovoderm.tech | *National average for CTP applications: 5-8

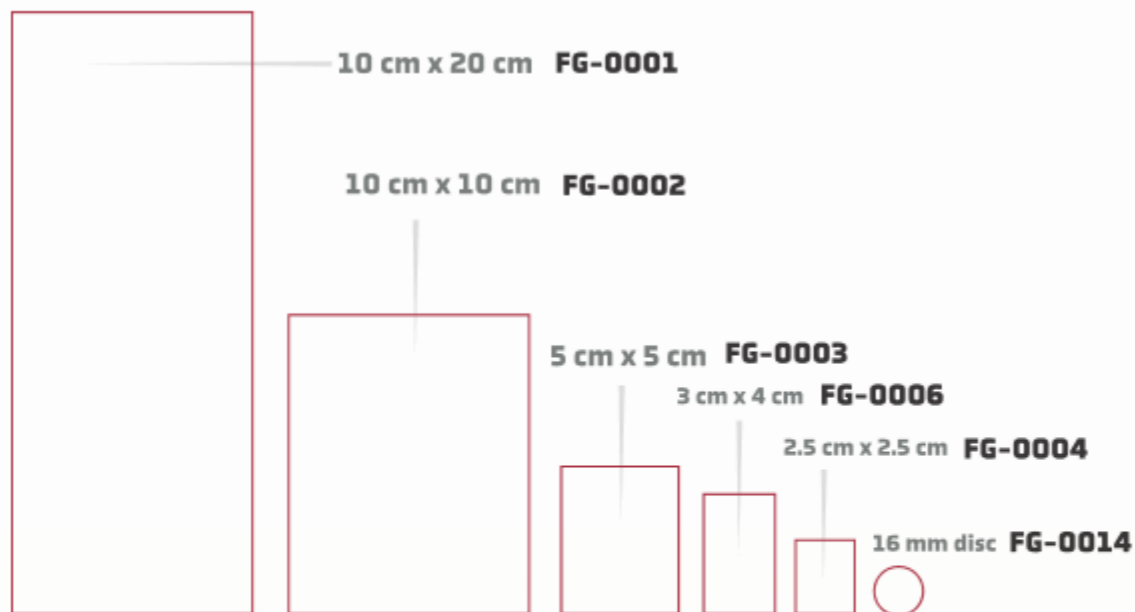
PHOENIX WOUND MATRIX™ is a sophisticated 3D electrospun synthetic polymer matrix designed to provide a microporous scaffold stimulus for tissue regeneration and repair of acute and chronic wounds, and burns.

- Engineered to mimic native ECM morphology
- Fiber diameters and porosity scientifically designed to stimulate pro-regenerative cellular function
- Comprised of bioresorbable synthetic polymers that degrade into α -hydroxy and fatty acids, known to aid in the wound healing process
 - Lowers pH to support a pro-healing wound environment^{1,2}
 - Supports lactate-mediated effects known to promote angiogenesis, oxygenation and accelerated wound healing³
- *In vitro* testing demonstrates a significant increase of cell proliferation with Phoenix Wound Matrix compared to TCP over 24 hours of culture⁴
- Case studies demonstrate consistent healing trajectories through to wound closure
- Easy to apply, non-side specific conformable matrix
- 2-year shelf life
- Offers a first-line, cost-effective synthetic polymer solution to optimize your wound healing outcomes

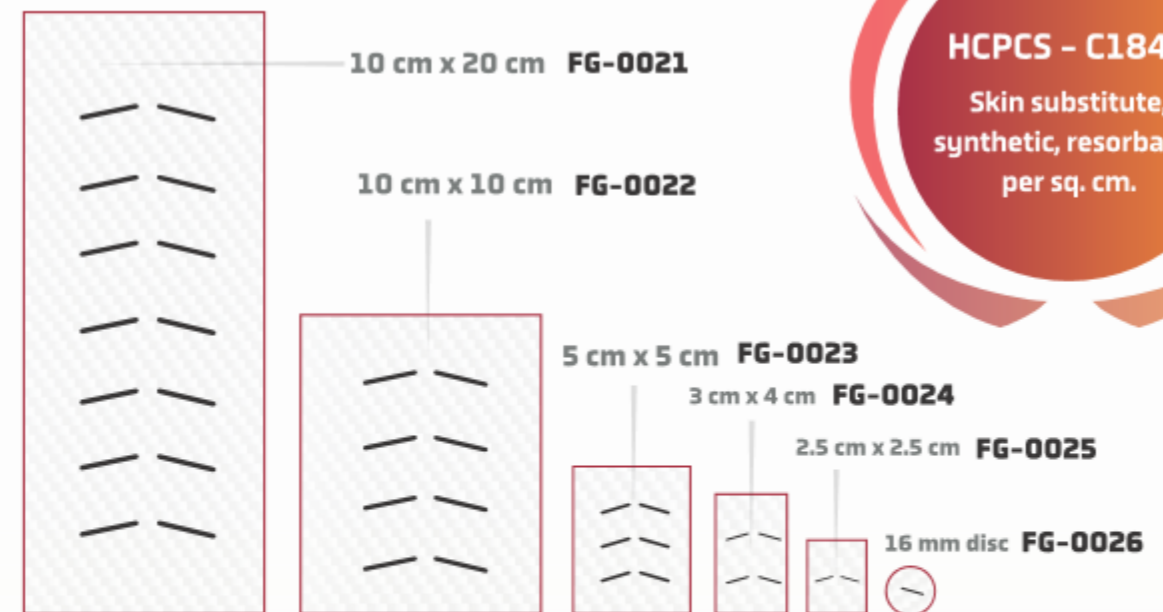


SIZING AND REIMBURSEMENT

PHOENIX™ Wound Matrix



PHOENIX™ Wound Matrix Fenestrated



HCPCS - C1849
Skin substitute,
synthetic, resorbable
per sq. cm.

RENOVODERM

1. Nagoba BS, Suryawanshi NM, Wadher B, Selkar S. Acidic Environment and Wound Healing: A Review. *Wounds*. 2015;27(1):5-11.
 2. Jones EM, Cochrane CA, Percival SL. The Effect of pH on the Extracellular Matrix and Biofilms. *Advances in Wound Care*. 2015;4(7):431-439. doi:10.1089/wound.2014.0538.
 3. Porporato PE, Payen VL, Saedeleer CJD, et al. Lactate stimulates angiogenesis and accelerates the healing of superficial and ischemic wounds in mice. *Angiogenesis*. 2012;15(4):581-592. doi:10.1007/s10456-012-9282-0.
 4. Data on file, DOC-348
- ★ Advanced wound care device, also known as cellular and/or tissue-based product (CTP) or skin substitute.
† All claims supported by human use studies, Good Lab Practice (GLP), porcine animal study and veterinary case studies



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WOUND MATRIX**
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