

WE'RE CHANGING THE DYNAMICS OF WOUND HEALING

Pressure Ulcer



Day 1

Plan. area: 11.8 cm²
1st PHOENIX applied



Day 42

Plan. area: 3.6 cm²
70% decrease



Day 77

Wound Closure

4 months in duration prior to treatment with PHOENIX

Necrotizing Faciitis



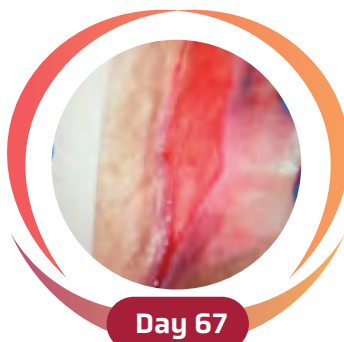
Day 0

Plan. area: 256.9 cm² [anterior]
1st PHOENIX applied



Day 32

Plan. area: 58.4 cm²
3rd PHOENIX applied
77% decrease



Day 67

Plan. area: 11.4 cm²
96% decrease

CLINICAL CASE EVALUATIONS

PRESSURE ULCER

70%

REDUCTION IN WOUND SIZE WITHIN 5 WEEKS

NECROTIZING FACIITIS

77%

MEDIAN APPLICATIONS

2.5

TO WOUND CLOSURE

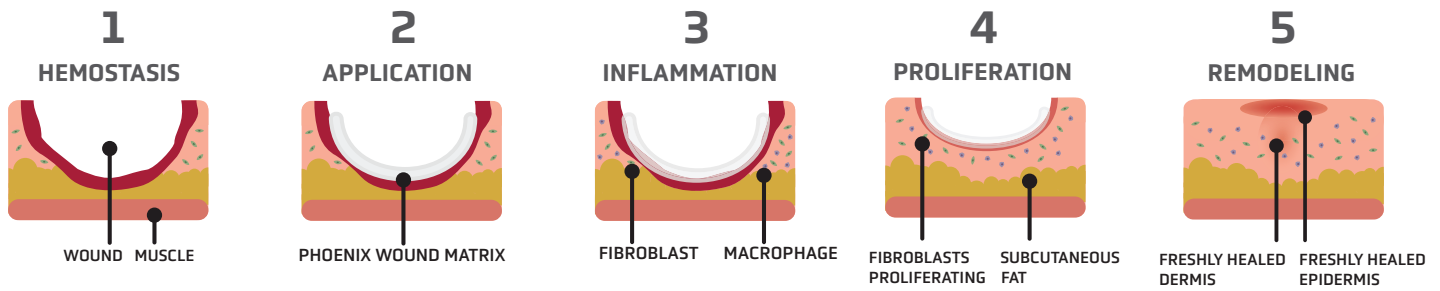


PHOENIXTM
WOUND MATRIX

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 | Reference: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5428931/>



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

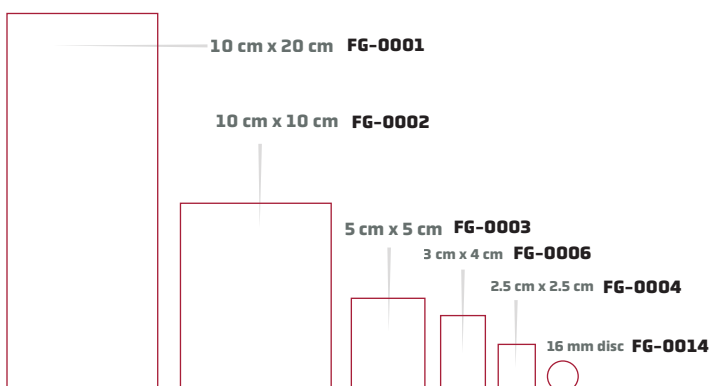


INDICATIONS

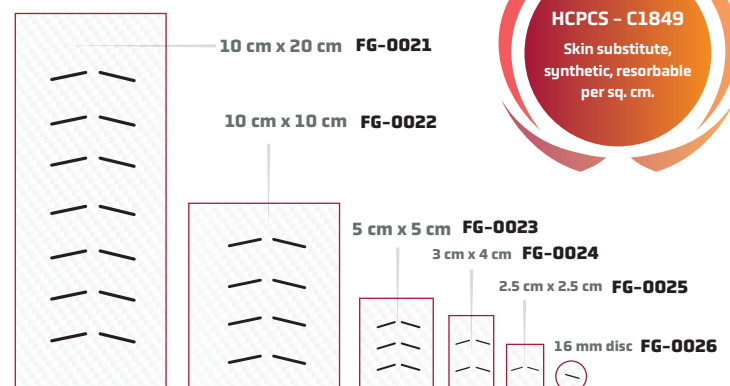
- **PHOENIX Wound Matrix** is indicated for the management of partial to full-thickness acute and chronic wounds, and burns.

SIZING AND REIMBURSEMENT

PHOENIX™ Wound Matrix



PHOENIX™ Wound Matrix Fenestrated



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, DDC-3487

★ 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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