ExtremityCare®

in partnership with ParametricsMedical

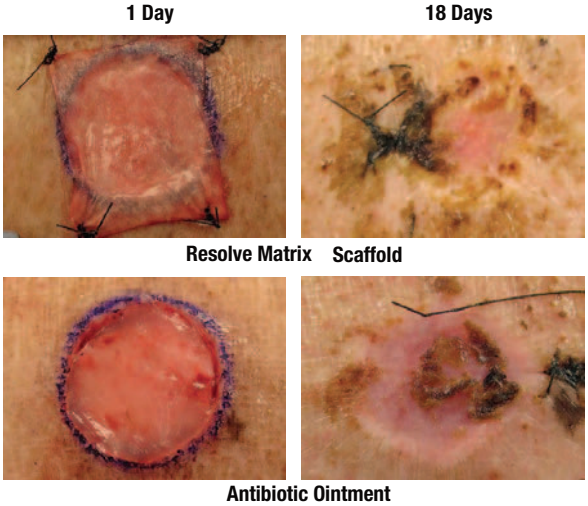


RESOLVE MATRIX™

EXTRACELLULAR MATRIX FOR THE MANAGEMENT OF WOUNDS

Harnessing the Body's Power to Heal

Resolve Matrix™ is an acellular dermal substitute designed to support the body's regenerative tissue repair process during wound healing. This innovative ECM is processed using the Optrix™ tissue cleansing methodology, optimized to remove antigens while preserving desirable tissue scaffold properties and components.



Note: *Data may not be indicative of clinical results.*

Efficacy in Wound Management

Results from a 22-day porcine wound pilot study suggest full-thickness defects treated with Resolve Matrix™ showed improvement over the untreated control, including reduced fibrosis (Days 4 & 8) and increased angiogenesis (Day 4).*

Features	Benefits
Derived from porcine peritoneum membrane	• Thin, flexible, yet strong biologic collagen matrix that's suturable, with ideal handling properties • Highly conformable to the wound bed, allowing for optimal contact during the healing process • A potential need for fewer applications compared to thinner dermal substitutes
Optrix™ Tissue Process is designed to remove antigens and maintain native structures including tissue porosity and extracellular components.	• Preserves natural components such as growth factors, proteins, proteoglycans and glycosaminoglycans.† In the body, these types of molecules are known to play an important role in tissue generation. • Allows for cellular infiltration and migration. The scaffold is not crosslinked which may have negative biological consequences
Sterility Assurance Level (SAL) 10^{-6}	• Favorable safety profile
Host cell friendly	• In vitro studies showed applied cells produced more growth factors in Resolve Matrix™ than in other scaffolds • Resolve Matrix™ allows more rapid angiogenesis than dermis in a CAM model
Ready-to-use and stored at room temperature with a three-year shelf life	• May be applied dry, hydrated in sterile saline, blood, BMA, or PRP • Absence of stabilizers and preservatives avoids a potential foreign-body inflammatory response

RESOLVE MATRIX™

Indications

Resolve Matrix™ is broadly indicated for the management of topical wounds, including:

- Partial and full-thickness wounds
- Pressure ulcers
- Venous ulcers
- Diabetic ulcers
- Chronic vascular ulcers
- Surgical wounds
- Trauma wounds (including second degree burns)
- Draining wounds
- Tunneled/undermined wounds

Ordering Information

SKU	Description	Size
RMAD22	Resolve Matrix™ Biologic Membrane	2x2cm
RMAD23	Resolve Matrix™ Biologic Membrane	2x3cm
RMAD24	Resolve Matrix™ Biologic Membrane	2x4cm
RMAD3535	Resolve Matrix™ Biologic Membrane	3.5x3.5cm
RMAD45	Resolve Matrix™ Biologic Membrane	4x5cm
RMAD55	Resolve Matrix™ Biologic Membrane	5x5cm
RMAD68	Resolve Matrix™ Biologic Membrane	6x8cm



Resolve Matrix™ has a nominal thickness of ±0.3mm.

Resolve Matrix™ is a trademark of Parametrics Medical.
OPTRIX is a trademark of DSM or its affiliates.

* Data on file at Parametrics Medical. Pilot study in pigs. Full thickness wound with n=16 test and 8 empty defect sites tested for up to 22 days. Study was not conducted within GLP requirements.
† The effect of these components on the performance of Resolve Matrix™ has not been clinically evaluated.

Disclaimer: Parametrics Medical and Extremity Care have used reasonable efforts to provide accurate and complete information herein, but this information should not be construed as providing clinical advice, dictating reimbursement policy, or as a substitute for the judgment of a health care provider. It is the health care provider's responsibility to determine the appropriate treatment codes, charges for services, and use of modifiers for services rendered and to submit coverage or reimbursement-related documentation.

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