



Natural Dermal Template





A unique extracellular matrix (ECM) which supports all phases of healing

- Provides a natural, porous ECM scaffold for rapid cell infiltration
- Contains 148 secondary molecules that are important for healing
- Accessible from day one

Every body has the power to heal





Natural Dermal Template

Endoform[®]'s unique ECM technology is designed for all phases of healing to stabilize, correct, build and organize tissue in acute and chronic wounds.¹

Endoform® can be used at all phases of wound management



Endoform® includes 148 secondary molecules that are important for healing

The composition of **Endoform**®'s ECM enables it to interact with patients' cells during the phases of healing. **Endoform**® is 85% collagen and 15% important secondary molecules including 148 structural and adhesion proteins, and glycosaminoglycans (GAGs).² **Endoform**® only contains components that are found in tissue ECM.





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Endoform® provides a biologically accurate ECM scaffold

Endoform[®] is minimally processed so the ECM is not damaged. It provides a biologically accurate, porous structure that supports rapid epithelial and fibroblast infiltration. Over time the scaffold is completely remodeled as new tissue is laid down.

Wound model demonstrating cell infiltration and adhesion (light blue) onto the Endoform[®] scaffold (dark blue) during healing³



Images show DAPI (a florescent stain, diamidino phenylindole) stained Endoform® infiltrated with human fibroblasts cells after 0.5, 5 and 10 days. Images at 20x magnification.³

Natural molecular structure

Endoform[®] preserves the natural form of its molecular components.

The paperclip analogy demonstrates how loss of structure results in loss of functionality.

Preserved Structure and Function for Use Altered Structure and Loss of Function



Endoform[®] can indicate wound protease levels and guide re-application rate to help escape the inflammatory phase earlier⁴

Endoform®'s unique ECM stays intact in the wound bed unless wound proteases are elevated.

 When wound proteases are high, Endoform* is digested thereby indicating the wound is in the inflammatory phase.
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Reconstituted collagens do not have an intact, natural ECM. These products dissolve or gel within a day, regardless of wound protease levels and cannot indicate the balance of proteases.



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Ordering information

Endoform® Natural Dermal Template - Fenestrated		
Stock no.	Product Size	Quantity/Box
529312	2x2" (5cm x 5cm) fenestrated	10
529314	4x5" (10cm x 12.7cm) fenestrated	10



Indications For Use:

Endoform® Dermal Template is indicated for the management of wounds including, partial and full thickness wounds, pressure ulcers, venous ulcers, diabetic ulcers, chronic vascular ulcers, tunneled/undermined wounds, surgical wounds (donor sites, grafts, post Moh's surgery, post laser surgery, podiatric, and wound dehiscence), traumatic wounds (abrasions, lacerations, first and second degree burns, and skin tears), and draining wounds.

1. Bohn G. Proactive and early aggressive wound management: A shift in strategy developed by a consensus panel examining the current science, prevention and management of acute and chronic wounds. Wounds. 2017 Nov; 29(11):S37-S42.

2. Dempsey et al (2019). Functional insights from the proteomic inventory of ovine forestomach matrix. J. Proteome Res. DOI: 10.1021/acs.jproteome.8b00908

 Lun, S., S. M. Irvine, K. D. Johnson, N. J. Fisher,
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M. Vasudevamurthy, B. R. Ward and B. C. H. May (2010).
"A functional extracellular matrix biomaterial derived from ovine forestomach." Biomaterials 31(16): 4517-4529.

 Champion S, Bohn G (2015). "Dressing appearance at change can give insight into dressing effectiveness in the wound". Symposium on Advances in Skin & Wound Care -Spring, New Orleans, LA.

Rx Only. Prior to use, be sure to read the entire Instructions For Use package insert supplied with the product. **Endoform**® can also be ordered from Stevens. Visit **www.stevens.ca** to contact your local Stevens distributor.

Endoform® is a registered trademark of Aroa Biosurgery Limited.



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