endoform®

Natural
Dermal Template

endoform® Natural

Is an extracellular matrix which supports all phases of healing

It contains:

- Natural intact collagen scaffold
- Secondary molecules that are important during healing
- Only natural tissue components

endoform® Natural

Has significant advantages over traditional collagen dressings and maintains all the benefits

- Supports healing in acute and chronic wounds
- Reimbursed as a collagen dressing (A code)
- Widely accessible to wound care clinicians and patients needing wound care from day one

Every body has the power to heal

AROA

endoform®

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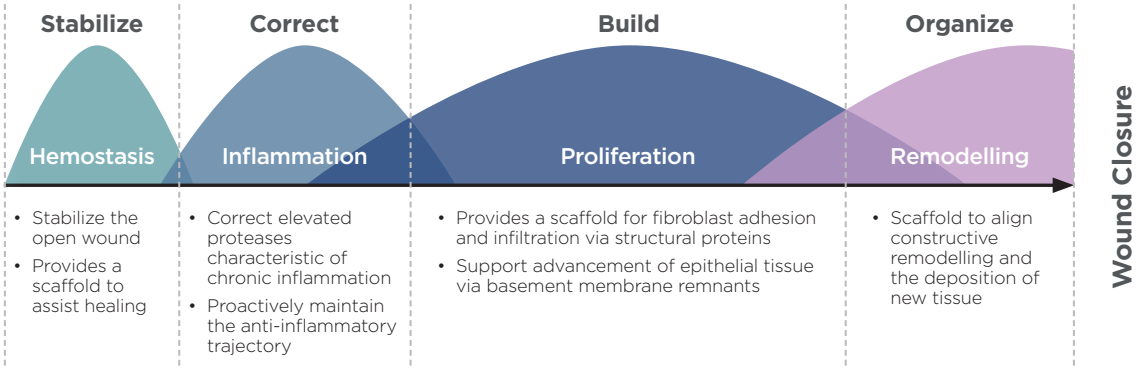
Endoform® provides benefit at each stage of the healing process[1]

Endoform's advanced scaffold technology is suitable to all phases of healing to stabilize, correct, build and organize tissue in acute and chronic wounds.

Endoform® can be used at all phases of wound management

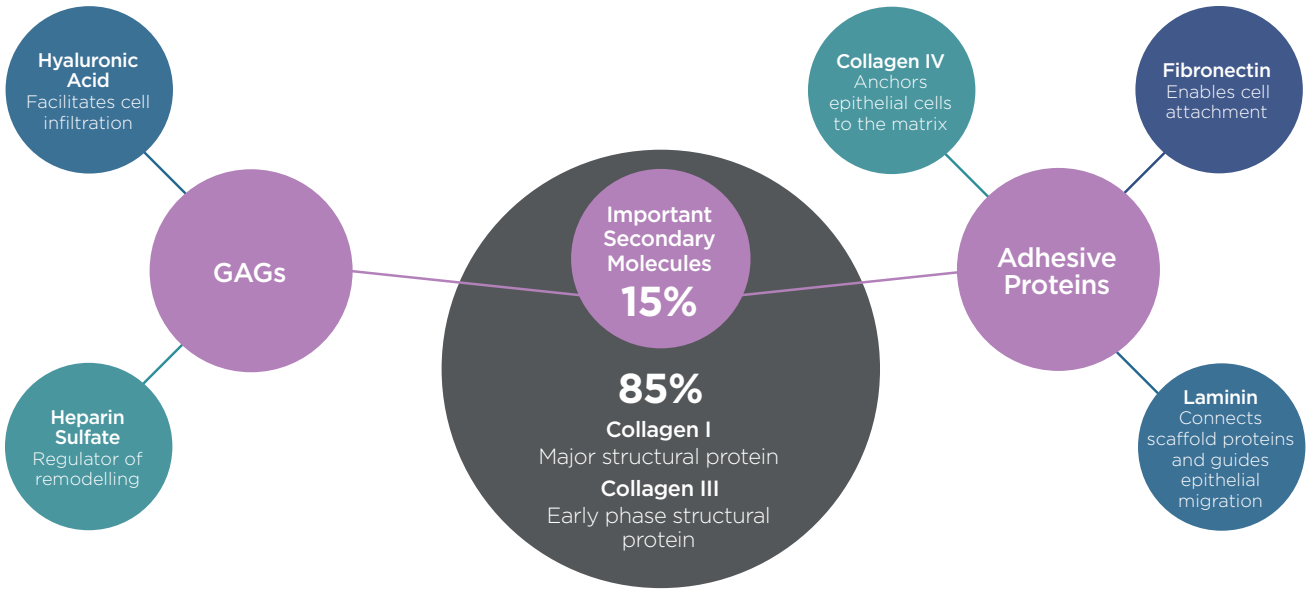


Endoform® contains components important to the tissue healing process

The composition of **Endoform's** natural extracellular matrix enables appropriate interactions with the patients cells during the phases of healing.

Endoform® is 85% collagen and contains important structural and adhesion proteins, and glycosaminoglycans (GAGs).[1]

The composition of Endoform®



Endoform® only contains components that are found in the natural extracellular matrix.[1]

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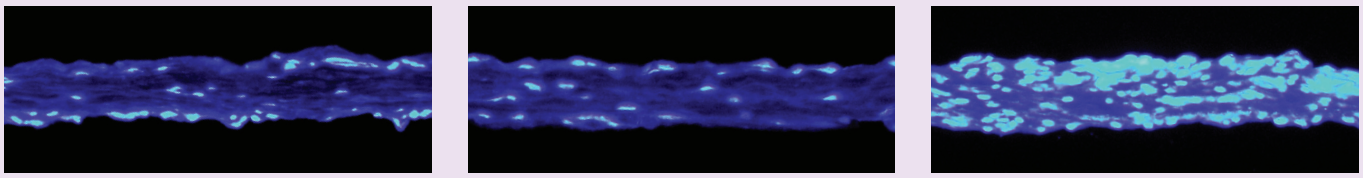
Endoform® is biologically accurate

Endoform® is minimally processed to retain the collagen structure of natural tissue. The intact collagen scaffold provides a biologically accurate structure that supports epithelial and fibroblast migration and new tissue growth. Over time the scaffold is completely remodelled as new tissue is laid down.[1]

Natural Extracellular Matrix

Endoform® is the only collagen dressing that is a natural extracellular matrix.[1,2]

Wound model demonstrating Endoform® (dark blue) and cell (light blue) infiltration and adhesion during healing[1]

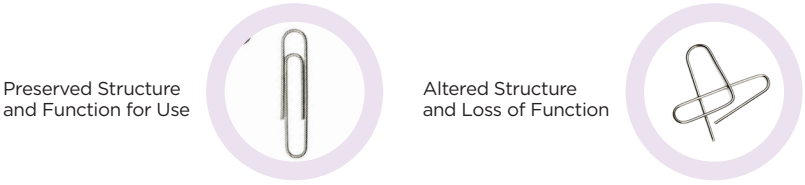


Cell infiltration and adhesion of Endoform. Images show DAPI (a florescent stain, diamidino phenylindole) stained Endoform® infiltrated with human fibroblasts cells after 0.5, 5 and 10 days. Images at 20x magnification.[1]

Natural molecular structure

Endoform® preserves the natural molecular form of collagen. This differs from reconstituted products, where processing alters structure resulting in loss of function.

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

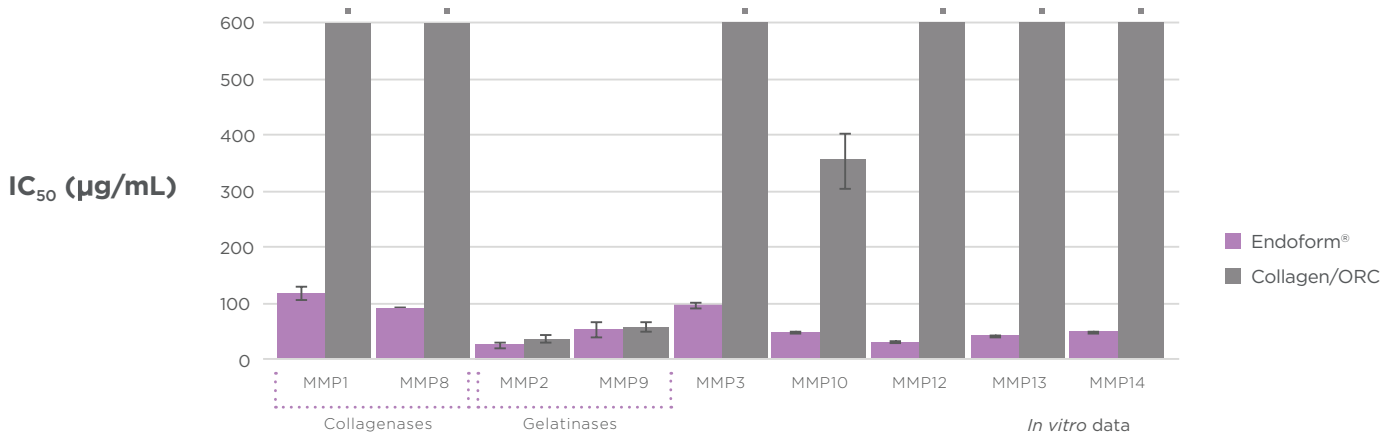


Endoform® helps restore protease balance[3]

Chronic wounds are characterized by elevated wound proteases that limit healing by digesting important dermal proteins.

Only **Endoform®** has been shown to target multiple wound proteases. While other collagen dressings may only modulate the gelatinases MMP2 and MMP9, **Endoform®** works to balance, MMP1, MMP8, MMP13, MMP3, MMP10, MMP2, MMP9, MMP12, MMP14 and NE.[3]

Endoform® shows significantly greater modulation of wound proteases vs Collagen/ORC[3]



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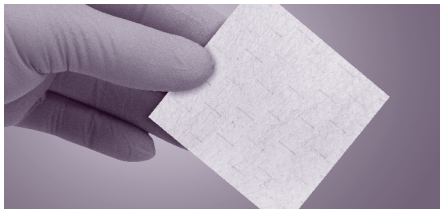
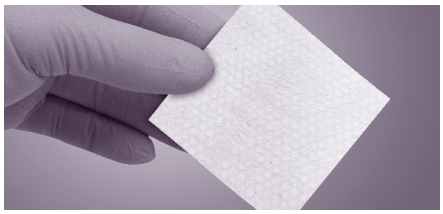
Ordering information

Endoform® Natural Dermal Template - Fenestrated			
Stock no.	**Product Size**	**Quantity/Box**	**HCPCS**
529312	2x2" (5cm x 5cm) fenestrated	10	A6021
529314	4x5" (10cm x 12.7cm) fenestrated	10	A6022

Endoform® Natural Dermal Template - Non Fenestrated			
Stock no.	**Product Size**	**Quantity/Box**	**HCPCS**
529311	2x2" (5cm x 5cm) non-fenestrated	10	A6021
529313	4x5" (10cm x 12.7cm) non-fenestrated	10	A6022





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. Lun, S., S. M. Irvine, K. D. Johnson, N. J. Fisher, E. W. Floden, L. Negron, S. G. Dempsey, R. J. McLaughlin, 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.

3. Negron, L., S. Lun and B. C. H. May (2014). "Ovine forestomach matrix biomaterial is a broad spectrum inhibitor of matrix metalloproteinases and neutrophil elastase." Int Wound J 11(4): 392-397.

RX Only. Prior to use, be sure to read the entire Instructions For Use package insert supplied with the product.

For product questions, sampling needs, or detailed clinical questions concerning our products in the US, please call 1-860-337-7730.

HCPCS are for reference only and subject to change.

Endoform® is a registered trademark of Aroa Biosurgery Limited.

Appulse

Endoform® Dermal Template is marketed in the USA by Appulse. **www.appulsemed.com**

AROA

Manufactured for:
AROA BIOSURGERY INC

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