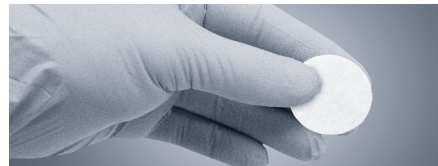
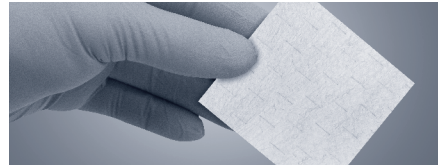


Escape the Inflammatory Phase Earlier

Ordering information

Endoform® Antimicrobial Dermal Template - Fenestrated			
Stock no.	Product Size	Quantity/Box	HCPCS
629312	2x2" (5cm x 5cm) Fenestrated	10	A6021
629314	4x5" (10cm x 12.7cm) Fenestrated	10	A6022
Endoform® Antimicrobial Dermal Template - High Flow			
Stock no.	Product Size	Quantity/Box	HCPCS
629302	2x2" (5cm x 5cm) High Flow	10	A6021
629304	4x5" (10cm x 12.7cm) High Flow	10	A6022
Endoform® Antimicrobial Dermal Template - Disc			
Stock no.	Product Size	Quantity/Box	HCPCS
629315	1" (2.54cm) Disc	10	A6021



Indications For Use:

Endoform® Antimicrobial 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. Endoform® Antimicrobial, like other silver-containing products, may darken upon storage, after hydration in saline, when exposed to light, or when in contact with body fluids and tissues. This darkening does not affect product performance. Healthcare Professionals should be aware that there is limited data on prolonged and repeated use of silver containing dressings, particularly in pediatrics and neonates.

Endoform® Antimicrobial contains 0.3% silver to protect the dressing from microbial colonization.

- Morrisette et al (2019). "Extracellular Matrix Technology for Assessing Wound Protease Concentrations". The Symposium on Advanced Wound Care Spring, San Antonio, TX.
- Karnik et al. Ionic silver functionalized ovine forestomach matrix - a non-cytotoxic antimicrobial biomaterial for tissue regeneration applications. BMC Biomaterials Research; 2019; DOI:10.1186/s40824-019-0155-0.
- 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.
- 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.

Antimicrobial Dermal Template

The Great Inflammatory Phase Escape

Use Endoform® Antimicrobial to escape the inflammatory phase earlier



Residual Endoform® in the wound bed can guide the re-application rate to help modulate wound proteases and escape the inflammatory phase earlier

Endoform® Antimicrobial is a unique extracellular matrix that can help to advance healing from the inflammatory phase by:

- Indicating the level of wound proteases to optimize re-application¹
- Providing broad spectrum antimicrobial activity for up to 7 days²
- Preventing biofilm formation²
- Providing a natural intact extracellular matrix scaffold and secondary molecules to help build new tissue²

Every body has the power to heal

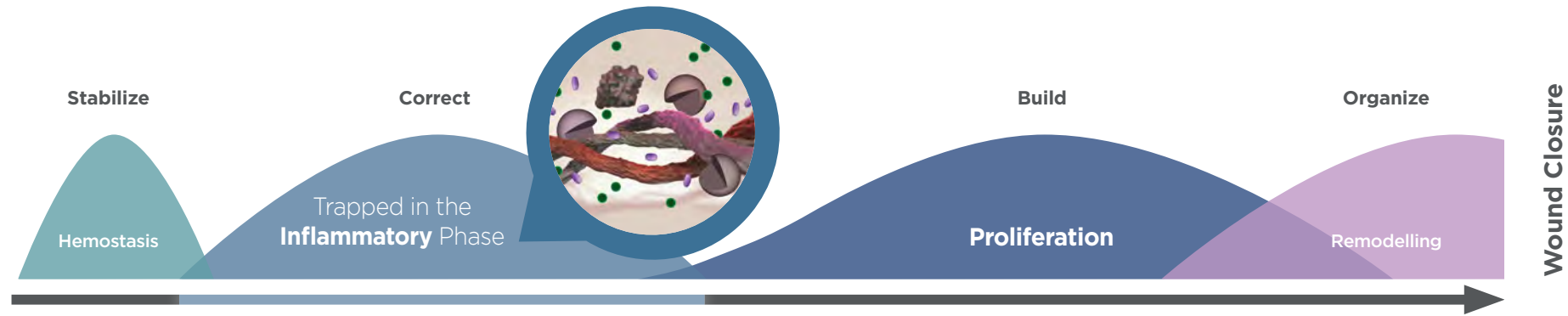


Escape the Inflammatory Phase Earlier

Trapped in the inflammatory phase

Chronic wounds are characterized by elevated wound proteases and high bioburden. When left unchecked, elevated proteases lead to tissue destruction rather than tissue healing and wounds become trapped in the inflammatory phase.

Wound protease levels need to be corrected to progress to the proliferation phase and build tissue.



Mechanism of Action Video



To view the video scan the QR code.
www.qrs.ly/keaOd5i

Using Residual Endoform[®] To Guide The Rate Of Re-application

How to implement

Start with two layers of **Endoform[®] Antimicrobial**

Leave in place for 3-7 days

Assess wound at next dressing change

Healed? **Y** → Stop

Healed? **N** → How much Residual Endoform[®] is present in the wound bed?

Endoform[®] is a unique intact tissue extracellular matrix (ECM) that undergoes proteolytic degradation and modulates wound proteases.³

Using Residual Endoform[®] To Guide Re-application Rate Video

To view the **Endoform[®]** clinical back story scan the QR code.
www.qrs.ly/6wa0d5v

Looking Closely At Residual Endoform[®] Video

To view the video scan the QR code.
www.qrs.ly/p3a0d5k

How Much Endoform[®] to Apply

Residual Level	Protease/Protein Levels	Wound Status	Microscopic Image	Application Recommendation
No Residual	ELEVATED levels of proteases	Wound trapped in the inflammatory phase		2x* Apply more Endoform [®] • Gently irrigate • Apply TWICE the previous Endoform [®] application <small>* It is recommended that no more than four pieces of Endoform[®] Antimicrobial be applied during a single clinical visit.</small>
Moderate Residual	MODERATE levels of proteases	Wound is escaping the inflammatory phase		1x Apply the same amount of Endoform [®] • Do not debride residual Endoform [®] - gently irrigate • Apply the SAME as the previous Endoform [®] application
High Residual	LOW levels of proteases	Wound protease balance has been restored. Wound is beginning to build tissue		1/2x Reduce the amount of Endoform [®] • Do not debride residual Endoform [®] - gently irrigate • Apply LESS than the previous Endoform [®] application

Tips

- Apply more aggressively at the beginning of treatment to ensure that residual **Endoform[®]** is present in the wound bed and wound proteases are modulated.
- To be effective **Endoform[®]** should be used as a continuous course over several weeks.
- If there are no signs of infection after at least 2 weeks and you prefer to limit antimicrobial use, **Endoform[®] Natural** may be applied instead.
- Avoid introducing reconstituted collagens because they gel irrespective of wound protease levels and are unable to guide the rate of re-application.

Why this works?

Endoform[®]'s unique extracellular matrix stays intact in the wound bed unless wound proteases are abnormally elevated.⁴

When wound proteases are high, **Endoform[®]** is digested just like newly forming tissue. Applying more layers allows greater capacity for protease modulation and balance. When wound protease levels are balanced, residual **Endoform[®]** can be observed in the wound bed participating in wound healing.