

# Antimicrobial

## Dermal Template

# The Great Inflammatory Phase Escape

Use Endoform<sup>®</sup> Antimicrobial to escape the inflammatory phase earlier



### Residual Endoform<sup>®</sup> in the wound bed can guide the re-application rate to help escape the inflammatory phase earlier

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

- Visually indicating the presence of wound proteases to optimize re-application<sup>1</sup>
- Providing broad spectrum antimicrobial activity for up to 7 days<sup>2</sup>
- Preventing biofilm formation<sup>2</sup>
- Providing a natural intact extracellular matrix scaffold and secondary molecules to help build new tissue<sup>2</sup>

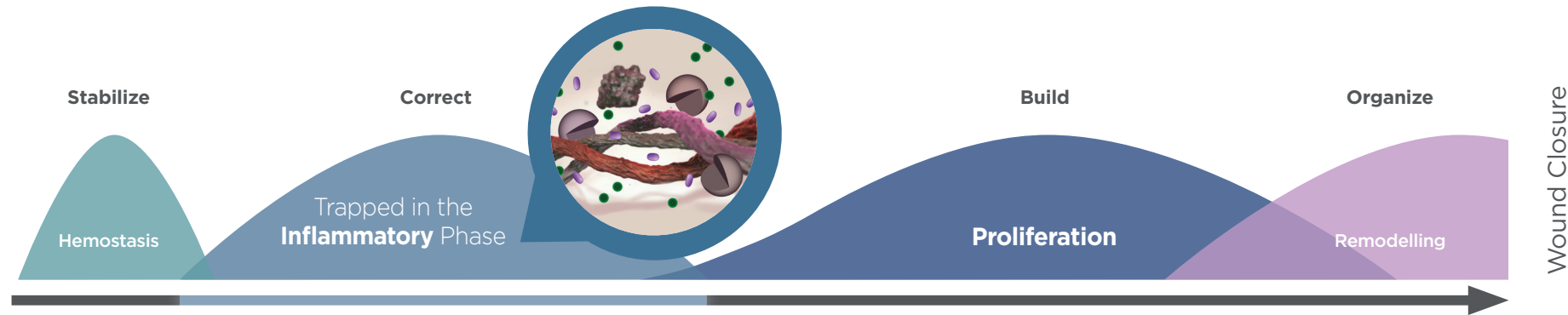


## Escape the Inflammatory Phase Earlier

### 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 balanced in order for the wound to progress to the proliferative phase of healing.

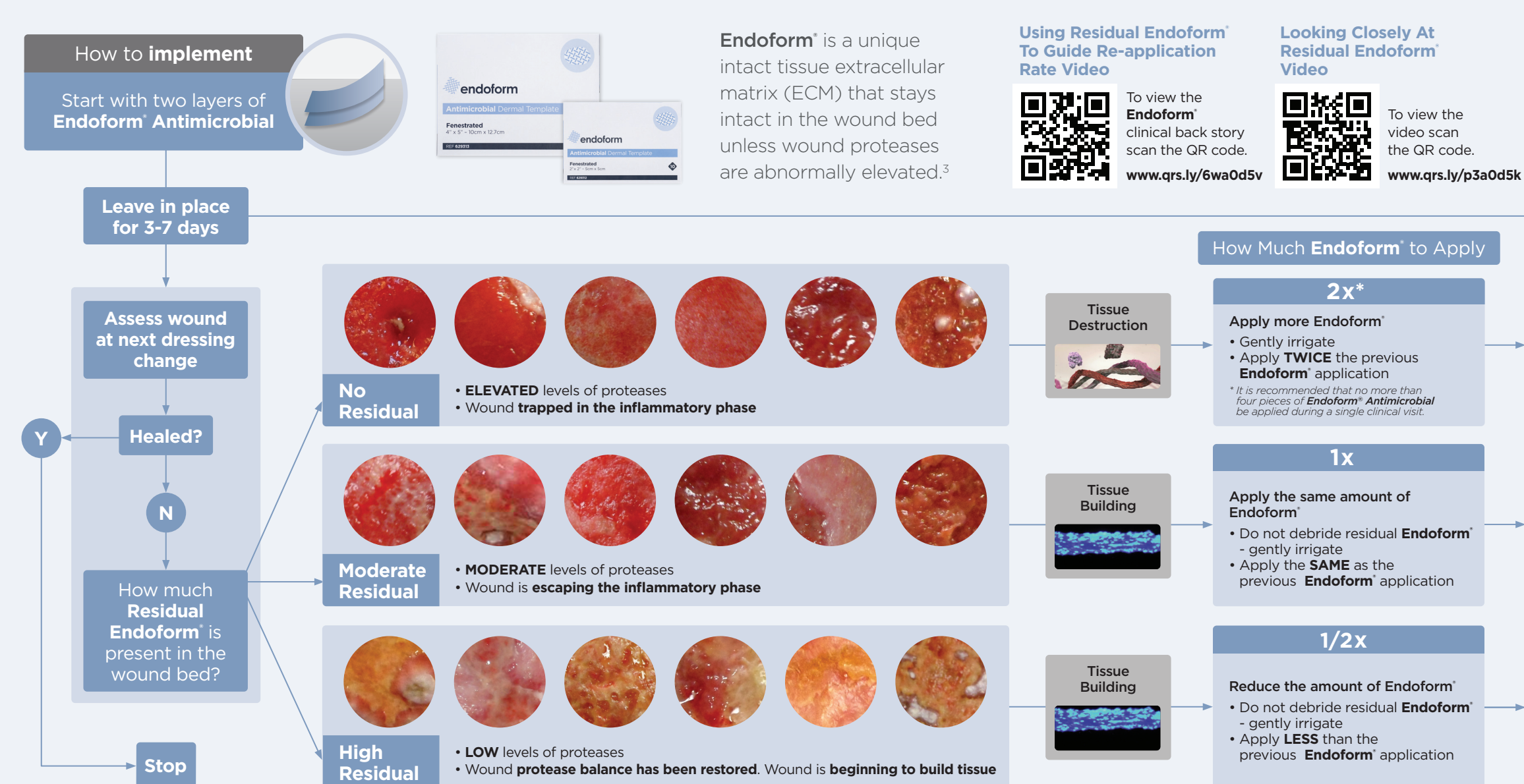


#### Mechanism of Action Video



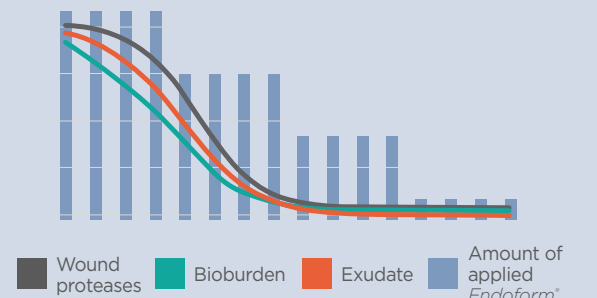
To view the video scan the QR code.  
[www.qrs.ly/keaOd5i](http://www.qrs.ly/keaOd5i)

## Using Residual Endoform<sup>®</sup> To Guide The Rate Of Re-application



### Tips

- 1 Apply more aggressively at the beginning of treatment to ensure that residual **Endoform<sup>®</sup>** is present in the wound bed.



- 2 To be effective **Endoform<sup>®</sup>** should be used as a continuous course over several weeks.
- 3 If there are no signs of infection after at least 2 weeks and you prefer to limit antimicrobial use, **Endoform<sup>®</sup> Natural** may be applied instead.
- 4 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?

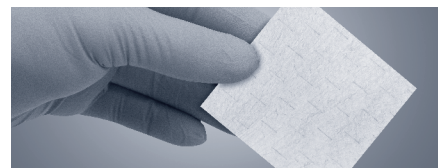
**Endoform<sup>®</sup>**'s unique ECM stays intact in the wound bed unless wound proteases are elevated. Like tissue ECM, **Endoform<sup>®</sup>** ECM is degraded when wounds are chronic and wound protease levels are high.<sup>4</sup>

When wound proteases are high, **Endoform<sup>®</sup>** is digested just like newly forming tissue. When wound protease levels are balanced, residual **Endoform<sup>®</sup>** can be observed in the wound bed participating in wound healing.

## 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.

1. Morrisette et al (2019). "Extracellular Matrix Technology for Assessing Wound Protease Concentrations". The Symposium on Advanced Wound Care Spring, San Antonio, TX.
2. 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.
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.
4. 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.

**For product questions, sampling needs, or detailed clinical questions concerning our products in the US, please call 1-877-627-6224 or email [customerservice@aroabio.com](mailto:customerservice@aroabio.com).**

HCPCS are for reference only and subject to change.

**Endoform®** is a registered trademark of Aroa Biosurgery Limited.



# A R O A

Manufactured for:  
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