



# EARLY CLINICAL FINDINGS FROM THE USE OF ENDOFORM™ DERMAL TEMPLATE (OVINE FORESTOMACH MATRIX) TO TREAT RECALCITRANT WOUNDS

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## ntroduction

here is may entered for new technologies to reduce the sociest and consomic burden of isolicitant non healing wants. Exception wounds are characteristic to complete discloying that in additions to a mixed briggin medical condition in a global executive and so include an imbalance of manitor and include an advanced process. Building and social execution and in advanced records in the factors of the factors of

# Methods

This was a non-comparative, open label evaluation with partic pants being models as compared to the positive Clank Columbus, OH Participants personed until a single of lower limbs and foor counts. On this commission, all counts were upperally defended down to visible secure all registers of the positive clanks of positive clanks. A plant of compared to the positive clanks of positive clanks of positive clanks and the positive clanks a

## Results

The Endoform" dressing was available in a number of size options and both perforated an one perforated formats. The sting of the dressings was appropriate for all wounds encountered during the corrent Stud fine and the state of the state o

In approximately the edgs is the desiing had addirect strongly to the underlying wound bed presumably due to the limitiation of cells from the periphery. After seven days, the desiing was completely integrate into the wound bed in some cases only remained of an information growing and an information growing and an interest or growing to the control of the wound be as assessed by Visual Impaction. Increase in the present of a growing and an increase in growing as a compared to the amount seen as usely produced, with a committee the resolution of the wound bed as assessed by Visual Impaction. Increases in the present of a growing interest in the present of an interest in growing and an interest in the present of an interest in the present of a growing interest in the control of a growing interest in the control of a growing interest in the control of an interest in the contr



## Conclusion

The Endoform \*Dermal Template wound dressing has shown positive dirical outcomes following its use on these five recolations ownich in each of the described cases their use an imagement the amount of granulation tissue and epithelialization. All wounds in the study closed following use of the Endoform \*diresting-these promising indirect deartooms support the use of the Endoform \*diresting-inthe treatment of Promis wounds and further clinical studies are warranted.

## Reference

11 Lun S, Jovine SM, Johnson KD, Fisher NJ, Fidden EW, Negron L, et al. A functional extracellular map biomaterial derived Timm usine feresomate. Biomaterials 2010;314:577–59. 21 Invited M. Coyze Todd EM, Lun S, Floden EW, Negron L, et al. Quantification of In Vitro and In Vitro Angiogenesis Stin lated by Onine Forestomath Matrix Biomaterial. In press 2011. CIF Floden EW, Malds SFF, Basil-DM, M, Negron L, Fisher JN, Lun S, et al. Biophysical characterization of Offine Greastomath extracellul.

	7					
	Co-morbities		• NIDDM • HTN			
	Wound Type		Surgical - dehiscence post sub- talar joint fusion and lateral ankle stabilization			
ı						
	Wound Age		2 weeks			
1						
			•Compression •Santyl* •Debridement (wound edge resection)		•Compression •Debridement •Enzymetherapy •Regranex •Dermagraft* (x4) •Prisma*	
	Secondary Dressing	•Adaptic® •Kling®	•Adaptic® •Kling®	•Adaptic® •Kling® •CAM	•Adaptic* •Kling*	•Adaptic* •Kling* •Unna
		Granulajión tissue at week 5. Epithelial tissue at week 4. Complete healing at week 10. No re-occurrence	Granulation tissue at week 3.     Epithelial tissue at week 3.     Complete healing at week 7.	Granulation tissue at week x     Pseudomonas colonization at week 3. Treated with debirdement and VASHE soak. Resumed Endoform™ one week following.     Complete healing in 7 weeks.     No re-occurrence		Granulation tissue at week 2. Epithelial tissue at week 3 Complete healing in 9 weeks. No re-occurrence
	Endoform™ Applications  Wound Closure Rates	9	7	6	6	8
		T=0 weeks	T=0 weeks	T=0 weeks	T=0 weeks	T=0 weeks
		T=7 weeks	T=5 weeks	T-5 weeks	T=4 weeks	T=4 weeks
		T=11 weeks	T=7 weeks	T=7 weeks	T=9 weeks	T=8 weeks