endoform®

Negative Pressure Wound Therapy

Application Notes and Clinical Evidence



Every body has the power to heal

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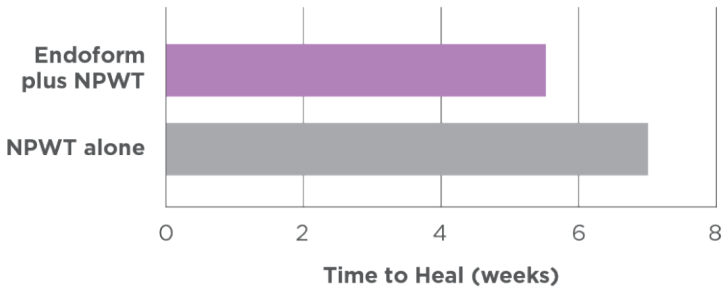
Negative Pressure Wound Therapy
Clinical Evidence

Endoform® plus NPWT Reduces Time to Heal

Prospective case controlled study of chronic diabetic foot ulcerations.

N=10 DFU – Endoform® plus NPWT vs N=10 DFU – NPWT alone.

Addition of Endoform® in combination with NPWT reduced time to closure by 18% (1.3 weeks).



Previous excisional debridement of infected dorsal medial foot wound. Weekly debridement with application of Endoform® plus NPWT



Week 0



Week 0



Week 0



Week 6

Vidovic, G. and P. Sykes (2016). The use of an ovine collagen extracellular matrix dressing in conjunction with negative pressure wound therapy in the management of chronic diabetic foot ulcers. Symposium on Advanced Wound Care - Fall, Los Vegas, NA.

Endoform® - High Flow: with larger apertures for wounds with a variable level of exudate

- Ideal for use with Negative Pressure Wounds Therapy (NPWT).
- Available in both Natural and Antimicrobial presentations.



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Negative Pressure Wound Therapy
Clinical Evidence

Trans Metatarsal Amputation

55-Year-old diabetic female. Partial 3rd and 4th ray resection. Three weeks Endoform® plus NPWT, then Endoform® alone. 100% Epithelialization at week 19.


Week 0


Week 3


Week 5


Week 19

Silverman, A. and G. Valentine (2018). Use of Ovine Extracellular Matrix in Post-Surgical Wounds: A Case Series. Symposium for Advanced Wound Care - Fall, Las Vegas, NV.

Charcot Deformity

55-Year-old diabetic male. Two year old non-healing wound resulting from a Charcot deformity. Two weeks management with Endoform®, plus NPWT, then Endoform® alone. Closed at week 27.


Week 0


Week 3


Week 5


Week 27

Silverman, A. and G. Valentine (2018). Use of Ovine Extracellular Matrix in Post-Surgical Wounds: A Case Series. Symposium for Advanced Wound Care - Fall, Las Vegas, NV.

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Negative Pressure Wound Therapy
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Compartment Syndrome

70-Year-old female. Coronary artery disease, diabetes, hypercholesterolemia and Peripheral vascular disease. Underwent fasciectomy, then Endoform® plus NPWT for three weeks.



Week 0



Week 3



Week 7

Courtesy of Naz Wahab, MD, Las Vegas, NV (2019).

Diabetic Foot Ulcer – Wet Gangrene

70-Year-old female. Diabetes, peripheral neuropathy, peripheral arterial disease, hypertension, end-stage renal disease and on haemodialysis. Managed with Endoform® plus NPWT for eight weeks, then Endoform® alone. Wound closed at week 24.



Week 0



Week 5



Week 8



Week 24

Silverman, A. (2017). Use of an Ovine Collagen with an Intact Extracellular Matrix (CECM) and negative pressure wound therapy (NPWT) as part of the wound management plan following limb salvage surgical intervention in high risk diabetic foot ulcers. Symposium on Advanced Wound Care - Spring, San Diego, CA.

Left Hallux Amputation

65-Year-old female diabetic. Amputation of left hallux, resulted in infection and subsequent partial metatarsal amputation. Managed with Endoform® plus NPWT for six weeks, then Endoform® alone. Closure at week 16.



Week 0



Week 3



Week 6



Week 16

Silverman, A. (2017). Use of an Ovine Collagen with an Intact Extracellular Matrix (CECM) and negative pressure wound therapy (NPWT) as part of the wound management plan following limb salvage surgical intervention in high risk diabetic foot ulcers. Symposium on Advanced Wound Care - Spring, San Diego, CA.

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Clinical Evidence

Abdominal Dehiscence

56-Year-old male with dehisced mid-line incision. Application of Endoform® to the undermined areas, then NPWT. Undermining resolved by week 12.



Week 0



Week 3



Week 12

Gatan Mendoza, J., J. Landi and R. Rock (2018). The concurrent Use of Ovine Collagen Extracellular Matrix Dressing with Negative Pressure Wound Therapy on Three Acute Surgical Wounds. Symposium on Advanced Wound Care, Charlotte, NC.

Abscess

MRSA positive culture abscess to right post-thigh. Sharp debridement of necrotic tissue, then silver hydrogel for one week. Endoform® plus NPWT for four weeks. Wound closed at 10 weeks.



Week 0



Week 3



Week 4

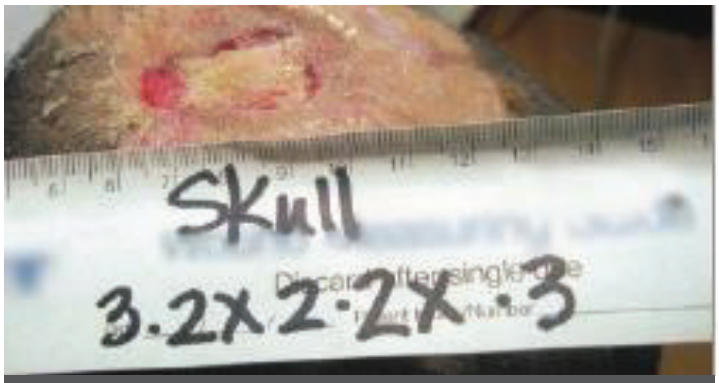


Week 10

Curran, M., C. Rodriquez, O. J. Altschul, A. Fragen and F. Ercoll (2013). The Use of collagen dermal template with an ECM in various wounds in acute care and outpatient wound care settings. The Symposium on Advanced Wound Care, Denver, CO

Dehiscence Secondary to Osteomyelitis

Patient presented with wound dehiscence, secondary to osteomyelitis of the skull. Endoform® plus NPWT initiated. Beefy red granulation tissue filed the defect by week two.



Week 0



Week 2

Curran, M., C. Rodriquez, O. J. Altschul, A. Fragen and F. Ercoll (2013). The Use of collagen dermal template with an ECM in various wounds in acute care and outpatient wound care settings. The Symposium on Advanced Wound Care, Denver, CO

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Application Notes



Step 1 – apply Endoform®, rehydrate



Step 2 – non-adherent contact layer



Step 3 – NPWT foam and dressing

Silverman, A. and G. Valentine (2018). Use of Ovine Extracellular Matrix in Post-Surgical Wounds: A Case Series. Symposium for Advanced Wound Care - Fall, Las Vegas, NZ.



Step 1 – apply Endoform®, rehydrate



Step 2 – non-adherent contact layer



Step 3 – NPWT foam and dressing

Zilberman, I. and N. Zolfaghari (2016). Innovative solutions in the management of wounds with exposed tendons utilizing ovine collagen extracellular matrix and gentian violet and methylene blue antibacterial foams. Symposium on Advanced Wound Care - Atlanta, GA.

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 please call 1-877-627-6224 or email customerservice@aroabio.com.

AROA

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