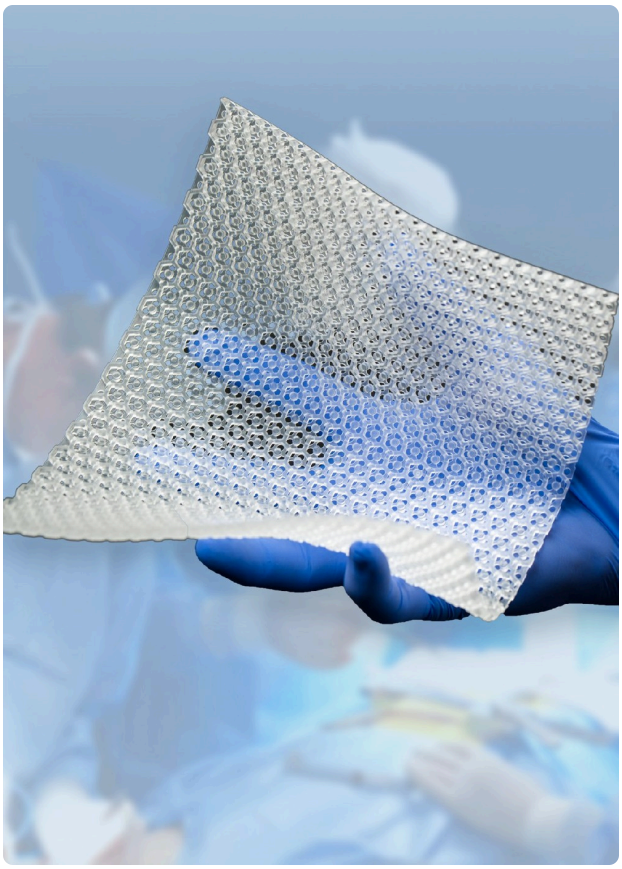
PREVENT®

Next Generation Wound Bed Preparation

PREVENT® is a wound contact layer fabricated from a transparent, biocompatible thermoplastic elastomer. The non-porous 3-D honeycomb architecture is designed to limit tissue adherence and traumatic dressing removals. PREVENT® is compatible with NPWT.



Why Surgeons Choose PREVENT

Designed With Tissue In Mind

The non-porous design of the PREVENT® dressing contributes to atraumatic bedside dressing changes. Surgeons have commented on the reduction or elimination of costly O.R. take backs for dressing changes.

Supports Extended Wear Time

PREVENT® is engineered to be a low-adherence wound interface that supports longer wear times. 7+ day wear times in between dressing changes have been used at clinician's discretion.

Ultra-Low Pressure Wound Therapy (ULPWT)

Enhanced flow characteristics allow NPWT to be set at -50 mmHg. At this low therapeutic setting, granulation tissue has been observed to form more rapidly compared to black foam.[1]

PREVENT® vs. Black Foam

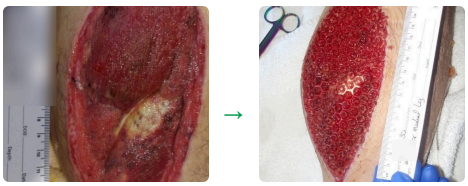
Metric	PREVENT®	Black Foam	PREVENT® Advantage
Avg. Dressing Changes	**2.0**	7.9	**75% fewer**
Avg. NPWT Treatment Days	**14.6**	33.9	**57% fewer**
Volume Reduction / Day	**5%**	2%	**2.5× faster healing**
Patients Needing > 2 Weeks	**50%**	90%	**40% fewer**

[1] *Mowers, C. C., M. S. Shuler, and B. A. Freedman. Initial Experience in a Long-Term Acute Care Facility: Using a Novel Thermoplastic Elastomer NPWT Dressing Compared to Traditional Foam. Int J. Orth & Trauma 2.1 (2026): 1-4.*

Case Series: Before & After with PREVENT®

Lower-extremity fasciotomy

Left lower leg · continuous -50 mmHg

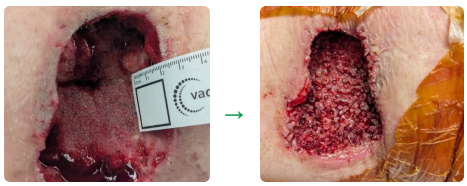


INITIAL | 2 WEEKS

Exposed tendon fully covered with **healthy granulation tissue**, providing a graft ready wound bed.

Traction-pin pressure injury

Acetabular fracture · -75 mmHg

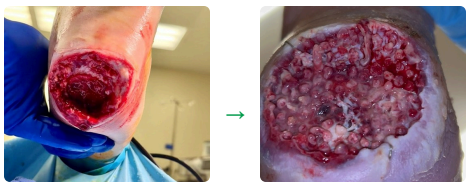


INITIAL | 1 WEEK

Wound previously stalled on black foam for 2 months. **Robust granulation tissue after 1 week** on PREVENT®. Dressing changes moved from O.R. to bedside.

Post-calcanectomy heel defect

92 y/o, post-polio & PAD · -50 mmHg



INITIAL | 1 WEEK

Exposed calcaneus **fully covered with vascularized granulation** in a poorly perfused limb-salvage case.

Individual clinical experiences. Results may vary. Photos courtesy of treating clinicians; patient identifiers removed.

MKT 008-03 2026 10 16

Indicated for: pressure ulcers, diabetic/neuropathic ulcers, venous insufficiency ulcers, traumatic wounds, post-operative and dehisced surgical wounds, skin flaps and grafts.

Clear Choice Therapeutics, Inc. | jaguilera@ccthera.com | 316.208.5688 | clearchoicetherapeutics.com | 1053 E. Whitaker Mill Rd, Suite 115, Raleigh, NC 27604