

Recognizing the risks of reconstructive surgery

You're confident in the OR and can help give patients peace of mind. However, that confidence can be lost when your patient is discharged from the OR for recovery. After discharge, there can be multiple concerns, including swelling, infections and improper tissue integration. Positive outcomes are top of mind for both you and your patient.

After mastectomy or breast reconstruction:

~21%*

Infection rate¹

10%

Surgical site infection rate²

8%

Skin necrosis

After abdominal surgeries:

Perfusion-related complications like infection, seroma, hematoma and necrosis are also common:

10-45%

Complication rate in abdominoplasty procedures⁴

24.7%

Complication rate with deep inferior epigastric perforators flap surgery⁵

After amputations:

13-40%

Wound complications after lower extremity

after lower extremity amputations^{6,7}

7-15%

Mortality rate after lower extremity amputaitons^{7,8}

Surgeons face unique pressures:

- Risk that aesthetic and clinical outcomes will be judged negatively by patients
- Risk that seromas, hematomas and/or infections will result in the need for additional procedures
- Risk that anxious patients will add a layer of scrutiny to the surgical process

*20.5% with implants and 20.7% with autologous reconstruction.

Rethink recovery with 3M™ Prevena Restor™ Therapy

Prevena Restor Therapy provides protection and reduces edema by managing the incision and surrounding soft tissue.

The first therapy system to provide 14 days of continuous -125 mmHg negative pressure therapy* with expanded coverage for the incision and surrounding soft tissue.

Prevena Restor Therapy offers patients comprehensive protection with dressings designed for a variety of anatomical locations. Each dressing, combined with negative pressure, provides stabilization to the surgical site and creates a strong barrier to external contaminants, helping patients at risk of developing complications.⁹⁻¹¹

3M™ Prevena Restor™ Dressings

Pre-shaped designs for peel and place application



3M[™] Prevena Restor[™] Arthro•Form[™] Dressing



3M[™] Prevena Restor[™] Axio•Form[™] Dressing



3M[™] Prevena Restor[™] Bella•Form[™] Dressing



3M[™] Prevena Restor[™] Roto•Form[™] Dressing

Designed for flexibility and user customization



3M[™] Prevena Restor[™] Adapti•Form[™] Dressing

Now you can extend your control after discharge to help protect the surgical incision and surrounding soft tissue, support patient compliance with rehab protocols, and set the stage for an optimized recovery.

*Up to 14 days of therapy with a dressing change required at 7 days.

Optimize care with 3M™ Prevena Restor™ Therapy



Extended therapy time

Up to 14 day (dressing change required after 7 days)



Precision designed

Dressings seamlessly conform to the patient



Expanded coverage area*

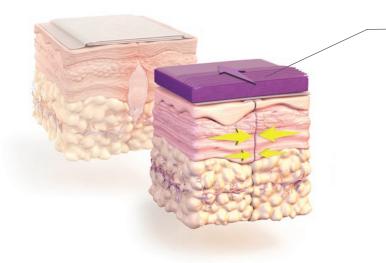
Larger dressings deliver therapy to the incision *and* surrounding soft tissue envelope



Easy to use

A variety of peel-and-place dressings are available, plus a customizable option

Prevena Restor Therapy is built on the proven technology of the original 3M[™] Prevena[™] Therapy.



Prevena Therapy science and mechanism of action

- Delivers continuous negative pressure therapy (-125 mmHg) to the incision site (up to 7 days)
- Helps hold incision edges together¹²
- Removes fluid and infectious materials¹³
- Creates a barrier to external contaminants⁹
- Reduces edema¹⁴

3M™ Prevena Restor™ Incision Management System indication statement

The Prevena Restor Incision Management System is intended to manage the environment of surgical incisions that continue to drain following sutured or stapled closure, by maintaining a closed environment and removing exudates via the application of negative pressure therapy.

^{*}Compared with 3M™ Prevena™ Dressings.

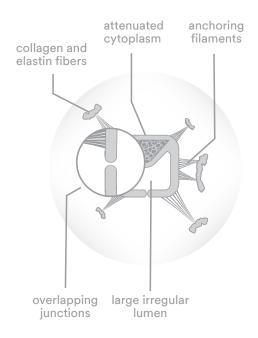
How 3M[™] Prevena[™] Therapy reduces edema

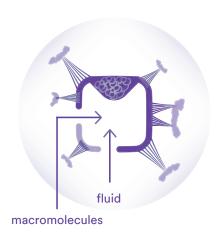
The effects of negative pressure applied to intact skin via Prevena Therapy were evaluated using finite element analysis (FEA).¹⁵

Closed terminal lymphatic pore

(overlapping endothelial cells)¹⁶

Open terminal lymphatic pore (separated endothelial cells)¹⁶





Based on the analysis, it is hypothesized that volumetric expansion may help¹⁵:

- 1 Expand the tissue beneath the dressing, pulling the tissue open
- 2 Lower local interstitial fluid pressure
- 3 Open lymphatics to allow fluid clearance

Tissue beneath the dressing is expanded, not compressed.

3M™ Prevena Restor™ Therapy: Real-world experience

Contact your local 3M representative or go to **Prevena.com/Restor** for more real-world Prevena Restor Therapy case studies.



Complex lower extremity wound

Global Surgical Consulting; Camas, WA.

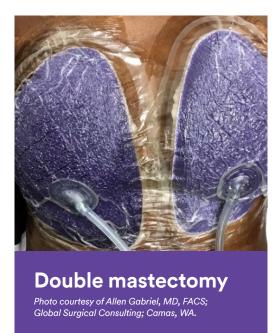


Photo courtesy of Allen Gabriel, MD, FACS;





Prevena Restor Therapy can be applied to a variety of procedures and anatomical locations:





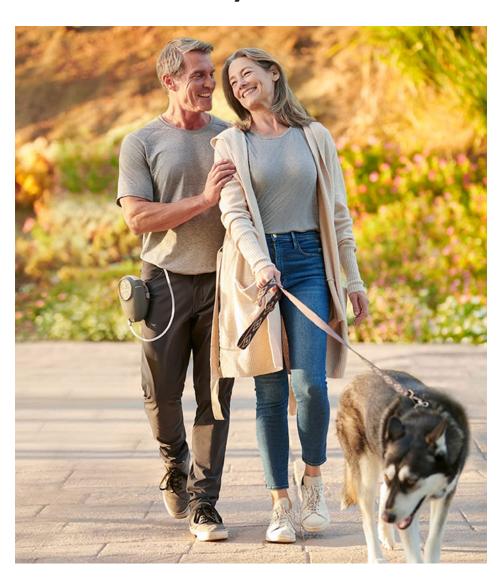




As with any case study, the results and outcomes should not be interpreted as a guarantee or warranty of similar results. Individual results may vary depending on the patient's circumstances and condition.

3M[™] Prevena Restor[™] Therapy—your comprehensive approach to recovery

Rethink recovery with Prevena Restor Therapy.













Contact your local representative to learn more about Prevena Restor Therapy.

Ordering Information

SKU	Description	UOM
Therapy Device	s	
PRE4000US	3M™ Prevena™ Plus 125 Therapy Unit - 7 day	Each
PRE4010	3M™ Prevena™ Plus 125 Therapy Unit – 14 day	Each
Dressings		
PRE5055	3M™ Prevena Restor™ Arthro·Form™ – 33 cm x 30 cm	Case of 5
PRE5155	3M™ Prevena Restor™ Arthro·Form™ – 46 cm x 30 cm	Case of 5
PRE5255	3M™ Prevena Restor™ Bella·Form™ - 21 cm x 19 cm	Case of 5
PRE5355	3M™ Prevena Restor™ Bella·Form™ - 24 cm x 24 cm	Case of 5
PRE5455	3M™ Prevena Restor™ Bella·Form™ – 29 cm x 27 cm	Case of 5
PRE5555	3M™ Prevena Restor™ Axio·Form™ – 29 cm x 28 cm	Case of 5
PRE5655	3M™ Prevena Restor™ Roto·Form™ – 29 cm x 31 cm	Case of 5
PRE6055	3M™ Prevena Restor™ Adapti·Form™ – 49 cm x 28 cm	Case of 5
Accessories		
PRE4095	3M™ Prevena™ Plus 150 ml Canister	Case of 5
Kits		
PRE5001	3M™ Prevena Restor™ Arthro·Form™ Incision Management System – 33 cm x 30 cm	Each
PRE5101	3M™ Prevena Restor™ Arthro·Form™ Incision Management System – 46 cm x 30 cm	Each
PRE5201	3M™ Prevena Restor™ Bella·Form™ Incision Management System – 21 cm x 19 cm	Each
PRE5301	3M™ Prevena Restor™ Bella·Form™ Incision Management System – 24 cm x 24 cm	Each
PRE5401	3M™ Prevena Restor™ Bella·Form™ Incision Management System – 29 cm x 27 cm	Each
PRE5501	3M™ Prevena Restor™ Axio·Form™ Incision Management System – 29 cm x 28 cm	Each
PRE5601	3M™ Prevena Restor™ Roto·Form™ Incision Management System – 29 cm x 31 cm	Each
PRE6001	3M™ Prevena Restor™ Adapti·Form™ Incision Management System – 49 cm x 28 cm	Each

Note: The data referenced in this brochure was derived from studies using the 3M family of negative pressure technology, but not specifically 3M™ Prevena Restor™ Therapy.

Note: Specific indications, limitations, contraindications, warnings, precautions, and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. Rx only.

References:

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