



Prevena™
Incision Therapy

PRM

Proactive Risk Management (PRM)
with 3M™ Prevena™ Therapy

3M™ Prevena™ Therapy

The power to help protect in the OR and beyond

Scientifically engineered for surgeons to help protect incisions, optimize the healing environment, and help reduce the incidence of postoperative complications.





Protecting outcomes beyond the OR

In an increasingly complex healthcare environment, surgeons are faced with a unique set of challenges that can negatively impact outcomes. Challenges like complex or extended surgeries, fewer resources for postoperative care, and increasing patient comorbidities may contribute to postoperative complications that adversely affect healing once patients are discharged from your care.

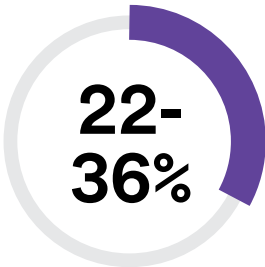
Postoperative complications challenge multiple clinicians with consequences that ripple across care settings, like extended hospital stays, disrupted healing, readmissions and reoperation that impact quality metrics, cost of care, and patient outcomes.

Effectively managing the risk of postoperative complications is a priority, now more than ever.

The costly reality of at-risk incisions

The high costs associated with surgical site infections (SSIs) indicate an immediate need for effective at-risk incision management.

Surgical site infections



SSIs percentage of all healthcare-associated infections (HAIs)^{1,2}



Patients likely to have 30-day readmission than patients without an SSI³



Average added cost from SSIs⁴



Average increase in length of hospital stay from SSIs⁴



Increased ICU length of stay of patients with an SSI than patients without an SSI³

Surgical dehiscence



Average added cost from surgical dehiscence⁴



Average increase in length of hospital stay from surgical dehiscence⁴

Managing and protecting surgical incisions with 3M™ Prevena™ Therapy

Prevena Therapy is the first closed-incision negative pressure therapy (ciNPT) solution of its kind to help reduce the incidence of seromas and superficial surgical site infections (SSIs) in high-risk patients with Class I and II wounds.* It helps protect the incision site after surgery for up to 7 days, extending your control over postoperative healing and helping patients at risk of developing complications.



Acting as a barrier to external contamination



Delivering continuous
-125 mmHg up to 7 days



Helping to hold incision
edges together



Decreasing lateral tension
of sutured/stapled incisions⁵



Removing fluids and
infectious materials**



Reducing edema

*The effectiveness of Prevena Therapy in reducing the incidence of SSIs and seroma in all surgical procedures and populations has not been demonstrated. See full indications for use and limitations at HCBGRegulatory.3m.com.

**In a canister.

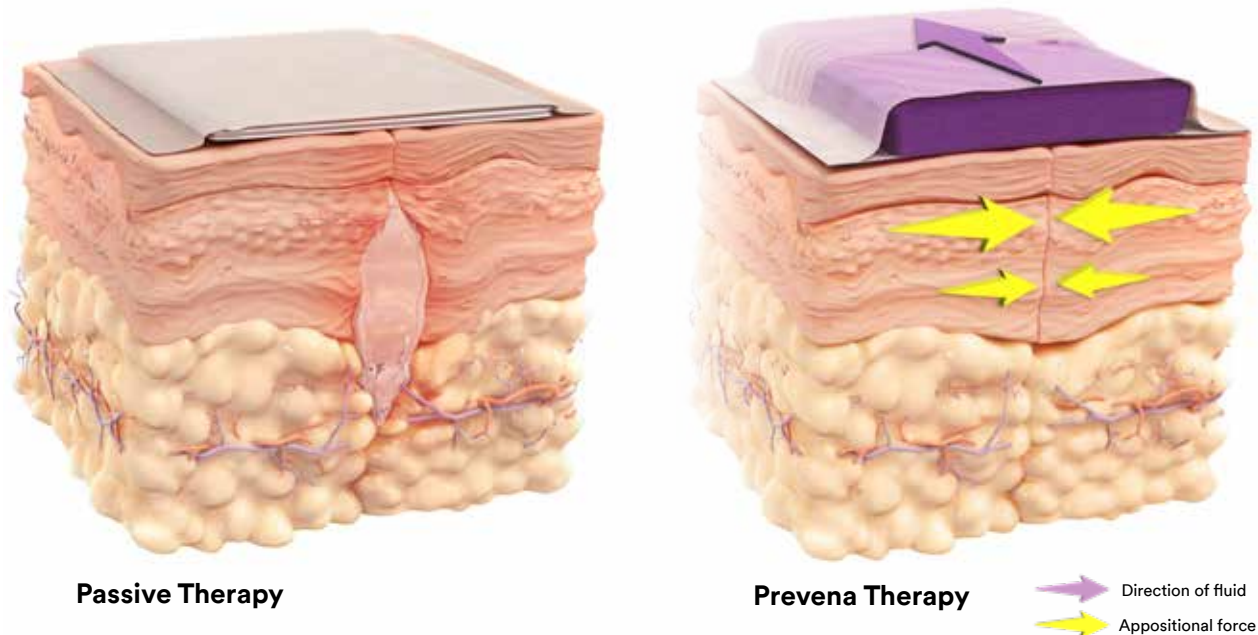
Prevena™ Dressings and Prevena Restor™ Dressings can be applied to various procedures and anatomical locations.

Note: The FDA indication to reduce the incidence of seromas and superficial surgical site infections in Class I & II wounds only applies to the Prevena 125 and Prevena Plus 125 Therapy Unit (7-day). The indication statement does not apply to the Prevena Plus 125 Therapy Unit (14-Day) that comes with the 3M™ Prevena Restor™ kits or 3M™ Prevena Restor™ Dressings (see Prevena Restor System Instructions for Use).

The science of 3M™ Prevena™ Therapy

3M has pioneered negative pressure wound therapy for over 25 years. Prevena Therapy uses continuous -125 mmHg negative pressure wound therapy, reticulated open cell foam (ROCF) dressing technology, and optimized exudate management (replaceable canister) to help enhance healing. Visible and audible safety alarms automatically notify clinicians and patients of system alerts.

Prevena Therapy helps hold the incision edges together, reduces lateral tension, and allows for improved fluid management.^{5,6,7}

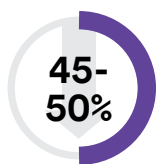


Advanced incision management

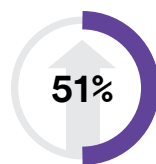
Incisions create uneven lateral tension that may compromise the integrity of the incision site. Additionally, uneven lateral tension can create subcutaneous incisional spaces that may permit fluid accumulation. To help address these potential complications, Prevena Therapy helps maintain the apposition of the incisional forces and the stress distribution in the layers of the skin, similar to normal uninjured tissue.⁵



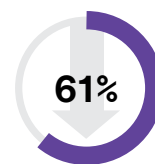
Reduction in lateral strain along the incision to relieve tension created by suture^{5†}



Decrease in lateral tensile stress along the incision with superficial and deep sutures^{5†}



Stronger approximation of the incision at staple lines^{5‡}



Reduced incisional width vs. competitor^{8§}

[†]Based on a finite element analysis model.

[‡]Based on a benchtop model.

[§]Based on a comparative bench study^{*/**}.

^{*}Under controlled conditions.

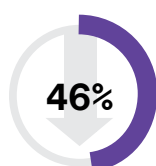
^{**}This calculation was derived based on relative strain measurements reported in this study. Note: 100% closure for Prevena Therapy vs. 39% closure for Smith & Nephew PICO (61%) when measured after 1-hour of negative pressure application.

Clinically demonstrated to help safeguard incisions while helping to minimize risk

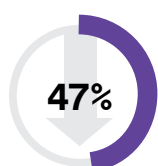
A wealth of clinical evidence supports the safety and effectiveness of 3M™ Prevena™ Therapy versus conventional wound dressings across multiple surgical specialties. These specialties include cardiac, general/abdominal, obstetrics, orthopedics, plastic, and vascular surgeries.

Additionally, a 2023 meta-analysis⁹ of 84 studies demonstrated that Prevena Therapy helped significantly reduce the risk of various surgical site complications (SSCs) while helping to improve health economic outcomes.

Clinical complications†



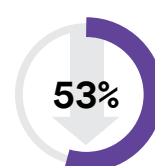
Reduction in SSCs
46 studies; $p < 0.001^{\dagger}$



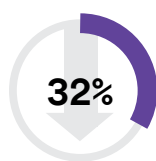
Reduction in surgical site infections (SSIs)
65 studies; $p < 0.001^{\dagger}$



Reduction in superficial SSIs
21 studies; $p < 0.001^{\dagger}$



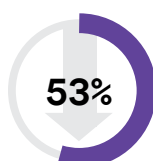
Reduction in deep SSIs*
23 studies; $p = 0.002^{\dagger}$



Reduction in seromas
27 studies; $p = 0.004^{\dagger}$

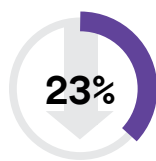


Reduction in dehiscence*
38 studies; $p = 0.022^{\dagger}$

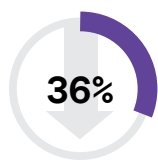


Reduction in skin necrosis*
10 studies; $p = 0.001^{\dagger}$

Health economic outcomes†



Reduction in readmission
24 studies; $p = 0.039^{\dagger}$



Reduction in reoperation
40 studies; $p < 0.001^{\dagger}$



Reduction in hospital stay length
25 studies; $p < 0.001^{\dagger}$

Backed by science. Utilized by millions.

Prevena Therapy is utilized and trusted by millions of surgeons to help manage closed incisions for at-risk patients and procedures.



200
peer-reviewed
clinical articles**



30
randomized
controlled trials**

*Note: The use of Prevena Therapy for the reduction in the incidence of deep SSI, dehiscence, and necrosis has not been reviewed by the U.S. FDA.

**As of November 2022.

†Calculation(s) are derived based on the relative patient group incidence rate reported in this study.

‡Statistically significant ($p < 0.05$).

Advanced incision management across multiple specialties

3M™ Prevena™ Therapy is available in several configurations and sizes to meet the needs of the surgeon and coverage of various surgical procedures and anatomical locations.



Protection meets versatility

3M™ Prevena™ Dressings and Prevena Restor™ Dressings utilize proprietary reticulated open-cell foam (ROCF) technology to deliver negative pressure wound therapy to help protect, bolster, and stabilize closed incisions.

3M™ Prevena™ Dressings



3M™ Prevena™ Peel and Place Dressings

Designed for ease of use for linear incisions up to 35 cm.



3M™ Prevena™ Customizable Dressing

Designed for flexibility and user customization for linear incisions up to 90 cm.

3M™ Prevena Restor™ Dressings

Integrated peel and place dressings are designed for application over the incision and surrounding soft tissue.



3M™ Prevena Restor™
Arthro•Form™ Dressing



3M™ Prevena Restor™
Axio•Form™ Dressing



3M™ Prevena Restor™
Bella•Form™ Dressing



3M™ Prevena Restor™
Roto•Form™ Dressing



3M™ Prevena Restor™ Adapti•Form™ Dressing

Designed for flexibility and customization for application over the incision and surrounding soft tissue.

See Prevena Therapy Patient and Clinician Guides for additional details.

Compatible with 3M negative pressure wound therapy devices



3M™ Prevena™ Plus 125 Therapy Unit

One single-use negative pressure wound therapy unit compatible with all 3M™ Prevena™ Dressings.

Negative pressure options:

- Pre-set, continuous negative pressure wound therapy at -125 mmHg for up to 7 or 14 days (with dressing changes every 7 days)
- Disposable, single patient use
- Rechargeable battery

Specifications:

- Dimensions: Approx 8.9 × 16.3 × 5.49cm
- Weight with empty canister: 0.64lbs (0.29kg)



Prevena Dressings are also compatible with 3M traditional negative pressure wound therapy devices:
3M™ V.A.C.® Ultra Therapy Unit and 3M™ ActiV.A.C.® Therapy Unit





“ 3M™ Prevena™ Therapy allows me to have more confidence in taking on these more complicated and challenging surgical cases.”*

– Dr. Timothy Alton, Orthopedic Surgeon
3M paid consultant



*Individual results may vary.
3M™ Prevena™ Dressings and 3M™ Prevena Restor™ Dressings can be applied to various procedures and anatomical locations.

Additional customer resources:



Live clinical training and product support
3M educates thousands of healthcare professionals annually



Free product evaluation program



Clinical support, technical support
and reimbursement hotlines



Centralized, on demand clinical
and technical support

Ordering Information

SKU	Description	UOM
Therapy Devices		
PRE4000US	3M™ Prevena™ Plus 125 Therapy Unit – 7 day	Each
PRE4010	3M™ Prevena™ Plus 125 Therapy Unit – 14 day	Each
Dressings		
PRE1055US	3M™ Prevena™ Peel and Place Dressing – 20 cm	Case of 5
PRE1155US	3M™ Prevena™ Peel and Place Dressing – 13 cm	Case of 5
PRE3255US	3M™ Prevena™ Plus Peel and Place Dressing – 35 cm	Case of 5
PRE4055US	3M™ Prevena™ Plus Customizable Dressing	Case of 5
PRE5055	3M™ Prevena Restor™ Arthro●Form™ Dressing – 33 cm x 30 cm	Case of 5
PRE5155	3M™ Prevena Restor™ Arthro●Form™ Dressing – 46 cm x 30 cm	Case of 5
PRE5255	3M™ Prevena Restor™ Bella●Form™ Dressing – 21 cm x 19 cm	Case of 5
PRE5355	3M™ Prevena Restor™ Bella●Form™ Dressing – 24 cm x 22 cm	Case of 5
PRE5455	3M™ Prevena Restor™ Bella●Form™ Dressing – 29 cm x 27 cm	Case of 5
PRE5555	3M™ Prevena Restor™ Axio●Form™ Dressing – 29 cm x 28 cm	Case of 5
PRE5655	3M™ Prevena Restor™ Roto●Form™ Dressing – 29 cm x 31 cm	Case of 5
PRE6055	3M™ Prevena Restor™ Adapti●Form™ Dressing – 49 cm x 28 cm	Case of 5
Accessories		
PRE1095	3M™ Prevena™ 45 ml Canister	Case of 5
PRE4095	3M™ Prevena™ Plus 150 ml Canister	Case of 5
PRE9090	3M™ Prevena™ Therapy V.A.C.® Connector	Case of 10
Kits		
PRE1001US	3M™ Prevena™ Incision Management System – 20 cm	Each
PRE1101US	3M™ Prevena™ Incision Management System – 13 cm	Each
PRE3201US	3M™ Prevena™ Plus Incision Management System – 35 cm	Each
PRE4001US	3M™ Prevena™ Plus Customizable Incision Management System	Each
PRE1121US	3M™ Prevena™ Duo Incision Management System – 13 cm/13 cm	Each
PRE3321US	3M™ Prevena™ Plus Duo Incision Management System – 13 cm/20 cm	Each
PRE3021US	3M™ Prevena™ Plus Duo Incision Management System – 20 cm/20 cm	Each
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
PRE5221	3M™ Prevena Restor™ Bella●Form™ Incision Management System – 21 cm x 19 cm	Each
PRE5321	3M™ Prevena Restor™ Bella●Form™ Incision Management System – 24 cm x 24 cm	Each
PRE5421	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

Help protect your patients beyond the OR with 3M™ Prevena™ Therapy.

For more information or to request an evaluation, contact your 3M representative or visit [3M.com/PrevenaCentral](https://www.3M.com/PrevenaCentral).

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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2. Magill SS, Edwards JR, Bamberg W, et al. Multistate point-prevalence survey of health care-associated Infections. *N Engl J Med.* 2014;370:1198-208.
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4. Zhan C, Miller MR. Excess length of stay, charges, and mortality attributable to medical injuries during hospitalization. *JAMA.* 2003;290(14):1868-1874.
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7. Glaser DA, Farnsworth CL, Varley ES, et al. Negative pressure therapy for closed spine incisions: a pilot study. *Wounds.* 2012;24(11):308-316.
8. Kilpadi DV, Olivie M. Impact of two negative pressure incision management systems on simulated incisions in simulated tissue. Poster presented at: Abdominal Wall Reconstruction Europe; February 4 - 6, 2016; London, UK.
9. Cooper HJ, Singh DP, Gabriel A, et al. Closed Incision Negative Pressure Therapy versus Standard of Care in Reduction of Surgical Site Complications: A Systematic Review and Meta-analysis. *Plast Reconstr Surg Glob Open.* 2023 Mar 16;11(3):e4722.



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