

# 3M™ Prevena™ Therapy Mechanism of Action

Help manage and protect surgical incisions with Prevena Therapy.

## Prevena Therapy Mechanism of Action



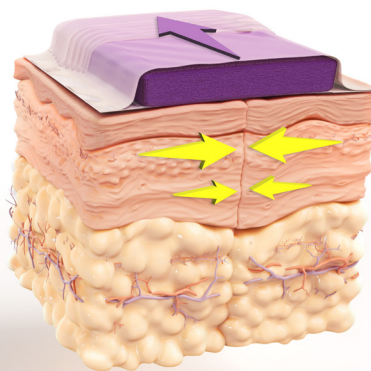
Acts as a barrier to external contamination<sup>5</sup>



Delivers continuous -125mmHg up to 7 days<sup>1</sup>



Removes fluids and infectious materials<sup>2,\*</sup>



Helps to hold incision edges together<sup>4</sup>



Decreases lateral tensions of sutured/stapled incisions<sup>4,†</sup>



Reduces edema<sup>3</sup>

➡ Direction of fluid      ➡ Appositional force

## Additional benefits unique to 3M™ Prevena™ Dressings:



Under negative pressure, reticulated open-cell foam dressing collapses to its geometric center



Contours allow for even distribution of negative pressure



Skin interface layer contains 0.019% ionic silver to reduce bacterial colonization



Available in multiple sizes and configurations for a variety of patients



## Prevena Therapy can support clinicians with earlier patient discharge to a home setting:

\*In a canister  
†In computer and bench models  
‡See Prevena Therapy Patient and Clinician Guides for additional details

- Portable, single-use therapy for up to 7 days
- Shower friendly<sup>‡</sup>
- Audible and visual alarms
- Dedicated patient support line: 1-800-275-4524

To request a demonstration, contact your 3M representative or visit [3m.com/PrevenaCentral](http://3m.com/PrevenaCentral)



Scan this QR code to watch a video of how Prevena Therapy works.



**3M Company**  
2510 Conway Ave.  
St. Paul, MN 55144 USA  
Phone 1-800-275-4524 (NPWT products)  
1-800-228-3957  
Web 3m.com/medical

1. Grauhan O, Navasardyan A, Hofmann M, Muller P, Stein J, Hetzer R. Prevention of poststernotomy wound infections in obese patients by negative pressure wound therapy. *J Thorac Cardiovasc Surg.* 2013;145:1387-1392. 2. Kilpadi DV, Cunningham MR. Evaluation of closed incision management with negative pressure wound therapy (CIM): hematoma/seroma and involvement of the lymphatic system. *Wound Repair and Regeneration.* 2011;19(5):588-96. 3. Glasser, et al. Negative pressure therapy for closed spine incisions: a pilot study. *Wounds.* 2012;24(11):308-16. 4. Wilkes RP, Kilpadi DV, Zhao Y, Kazala R, McNulty A. Closed incision management with negative pressure wound therapy (CIM): biomechanics. *Surg Innov.* 2012 March 1;19(1):67-75. 5. Colli A. First experience with a new negative pressure incision management system on surgical incisions after cardiac surgery in high risk patients. *Journal of Cardiothoracic Surgery.* 2011 December 6;6(1):160.

**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.**

© 2022 3M. All rights reserved. 3M and the other marks shown are marks and/or registered trademarks. Unauthorized use prohibited.  
US\_70-2013-1458-3