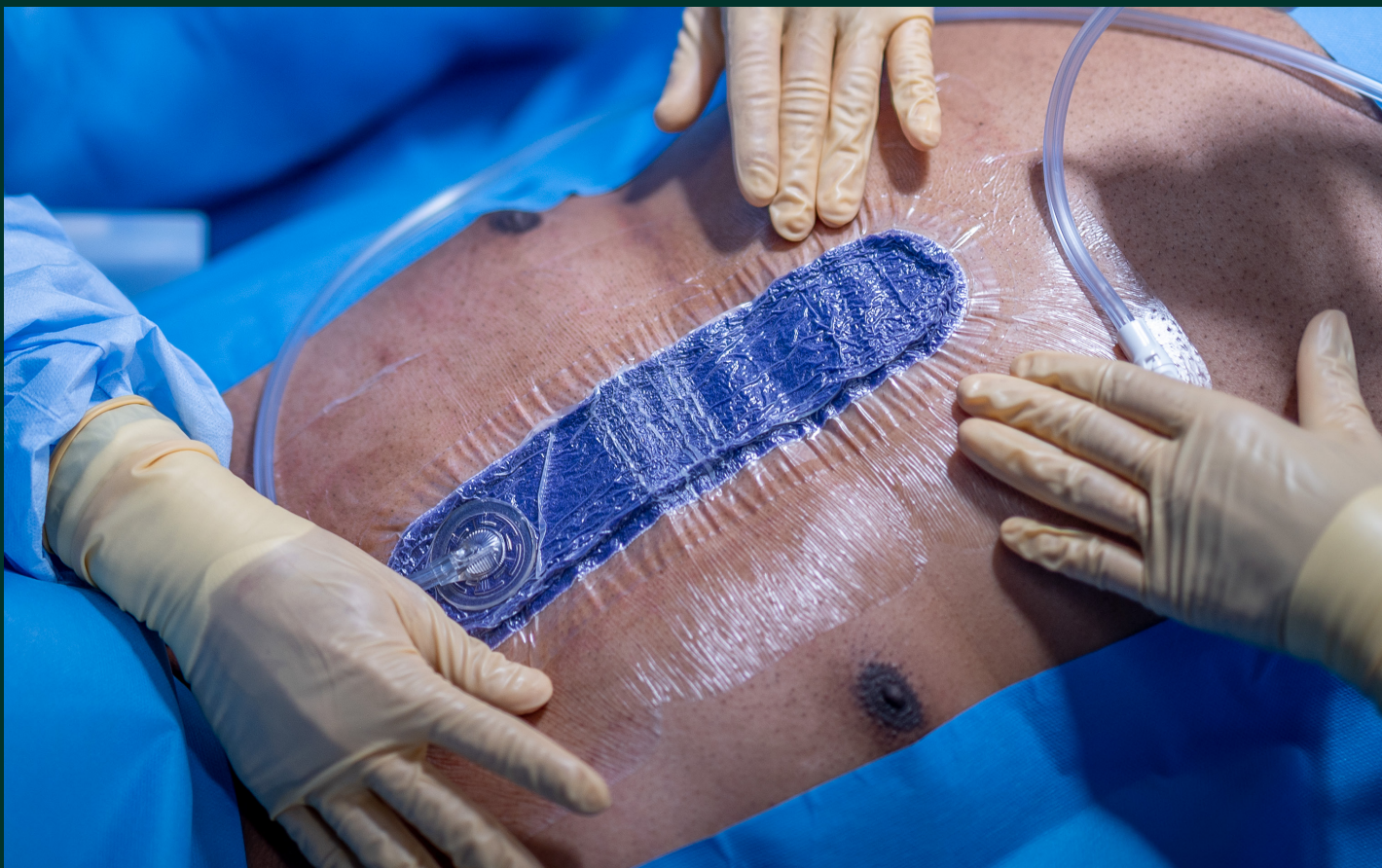




Solventum™ Prevena™ Therapy

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



22-36%
SSIs percentage of all healthcare-associated infections (HAIs)^{1,2}



6X
Patients likely to have 30-day readmission than patients without an SSI³



\$38,656
Average added cost from SSIs⁴



9.58 days
Average increase in length of hospital stay from SSIs⁴



2.2X
Increased ICU length of stay of patients with an SSI than patients without an SSI³

Surgical dehiscence



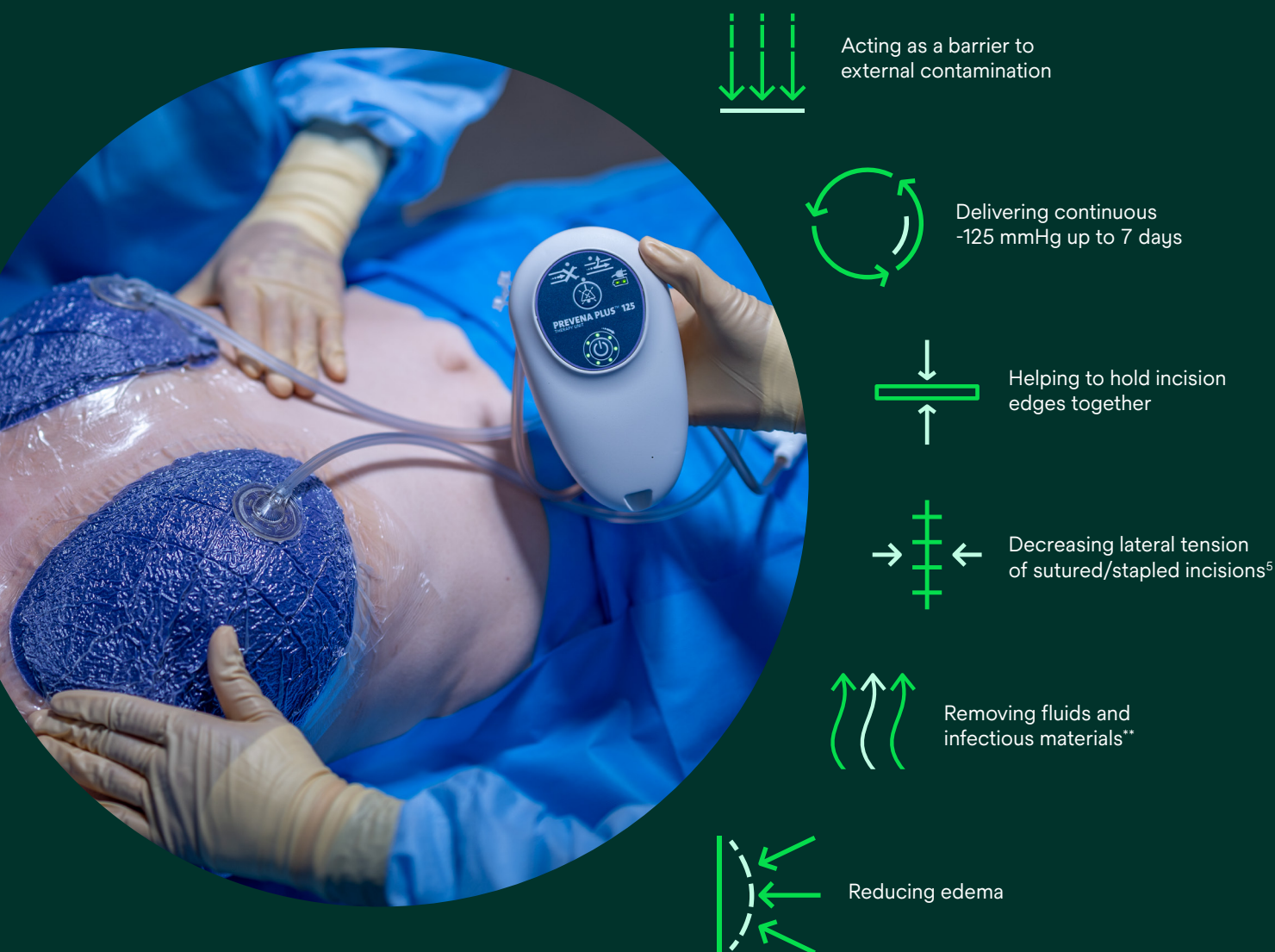
\$40,323
Average added cost from surgical dehiscence⁴



9.42 days
Average increase in length of hospital stay from surgical dehiscence⁴

Managing and protecting surgical incisions with Solventum™ 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 up to 7 days, extending your control over postoperative healing and helping patients at risk of developing complications.



*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 eifu.solventum.com.

**In a canister.

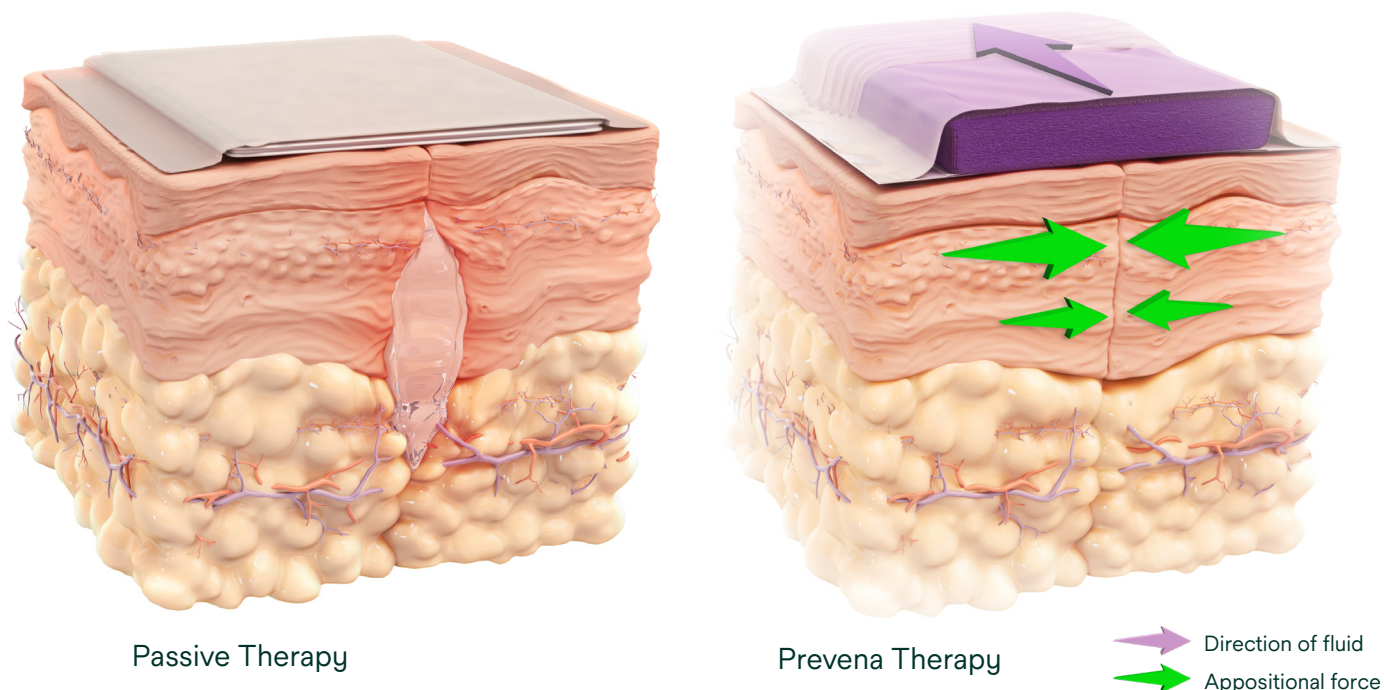
Solventum™ Prevena™ Dressings and Solventum™ Prevena Restor™ Dressings can be applied to various procedures and anatomical locations.

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

The science of Solventum™ Prevena™ Therapy

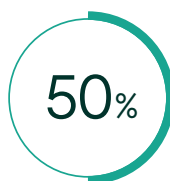
Solventum has pioneered negative pressure wound therapy for over 25 years. Prevena Therapy uses continuous -125 mmHg negative pressure wound therapy, reticulated open cell foam (ROCF) dressing technology, and optimized exudate management (replaceable canister) to help enhance healing. Visible and audible 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}

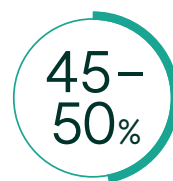


Advanced incision management

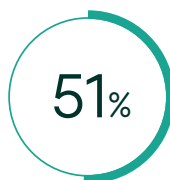
Incisions create uneven lateral tension that may compromise the integrity of the incision site. Additionally, uneven lateral tension can create subcutaneous incisional spaces that may permit fluid accumulation. To help address these potential complications, Prevena Therapy helps maintain the apposition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



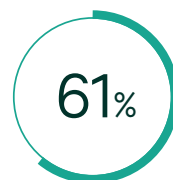
Reduction in lateral strain along the incision to relieve tension created by suture^{5*}



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 minimizing risk

A wealth of clinical evidence supports the safety and effectiveness of Solventum™ 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

SSCs reduction

46% 46 studies;
(p<0.001)*

Surgical site infections (SSIs) reduction

47% 65 studies;
(p<0.001)*

Superficial SSIs reduction

50% 21 studies;
(p<0.001)*

Deep SSIs reduction**

53% 23 studies;
(p=0.002)*

Seromas reduction

32% 27 studies;
(p=0.004)*

Dehiscence reduction**

36% 38 studies;
(p=0.022)*

Skin necrosis reduction**

53% 10 studies;
(p=0.001)*

Health economic outcomes

Readmission reduction

23% 24 studies;
(p=0.039)*

Reoperation reduction

36% 40 studies;
(p<0.001)*

Reduced hospital length of stay

0.9 days
25 studies; p<0.001)*

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†

Calculation(s) are derived based on relative patient group incidence rate reported in this study. *Statistically significant (p<0.05).

**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.

Advanced incision management across multiple specialties

Solventum™ 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.



Joint replacement



Breast procedures



Lower extremity fractures



Abdominal procedures



Spine



Groin incisions



Soft tissue defects



Sternotomies

Protection meets versatility

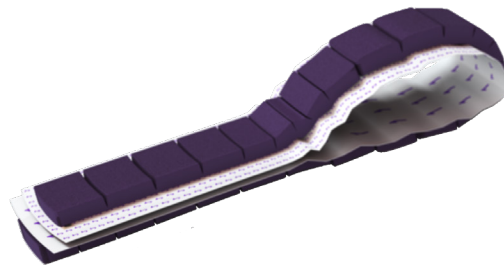
Solventum™ Prevena™ Dressings and Solventum™ Prevena Restor™ Dressings utilize proprietary reticulated open-cell foam (ROCF) technology to deliver negative pressure wound therapy to help protect, bolster, and stabilize closed incisions.

Prevena Dressings



Solventum™ Prevena™ Peel and Place Dressings

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



Solventum™ Prevena™ Customizable Dressing

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

Prevena Restor Dressings

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



Solventum™ Prevena Restor™ BellaForm™ Dressing

Compatible with Solventum negative pressure wound therapy devices



Solventum™ Prevena Plus™ 125 Therapy Unit

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

Negative pressure options

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

Specifications

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



Prevena Dressings are also compatible with Solventum traditional negative pressure wound therapy devices

Solventum™ V.A.C.® Ultra Therapy Unit and
Solventum™ ActiV.A.C.® Therapy Unit



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

Dr. Timothy Alton, Orthopedic Surgeon
Paid consultant



*Individual results may vary.

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

Additional customer resources



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



Clinical support, technical support
and reimbursement hotlines



Free product evaluation program



Centralized, on demand clinical
and technical support

Ordering information

SKU	Description	UOM
Therapy devices		
PRE4000	Solventum™ Prevena Plus™ 125 Therapy Unit, 7-Day	Each
PRE4010	Solventum™ Prevena Plus™ 125 Therapy Unit, 14-Day	Each
Dressings		
PRE1055	Solventum™ Prevena™ Peel and Place Dressing, 20 cm	Case of 5
PRE1155	Solventum™ Prevena™ Peel and Place Dressing, 13 cm	Case of 5
PRE3255	Solventum™ Prevena Plus™ Peel and Place Dressing, 35 cm	Case of 5
PRE4055	Solventum™ Prevena Plus™ Customizable Dressing	Case of 5
PRE5255	Solventum™ Prevena Restor™ BellaForm™ Dressing, 21 cm x 19 cm	Case of 5
PRE5355	Solventum™ Prevena Restor™ BellaForm™ Dressing, 24 cm x 22 cm	Case of 5
PRE5455	Solventum™ Prevena Restor™ BellaForm™ Dressing, 29 cm x 27 cm	Case of 5
Accessories		
PRE1095	Solventum™ Prevena™ Canister, 45 mL	Case of 5
PRE4095	Solventum™ Prevena Plus™ Canister, 150 mL	Case of 5
Kits		
PRE1001	Solventum™ Prevena™ Incision Management System, 20 cm	Each
PRE1101	Solventum™ Prevena™ Incision Management System, 13 cm	Each
PRE3201	Solventum™ Prevena Plus™ Incision Management System, 35 cm	Each
PRE4001	Solventum™ Prevena Plus™ Customizable Incision Management System	Each
PRE1121	Solventum™ Prevena™ Duo Incision Management System, 13 cm/13 cm	Each
PRE5221	Solventum™ Prevena Restor™ BellaForm™ Incision Management System, 21 cm x 19 cm	Each
PRE5321	Solventum™ Prevena Restor™ BellaForm™ Incision Management System, 24 cm x 24 cm	Each
PRE5421	Solventum™ Prevena Restor™ BellaForm™ Incision Management System, 29 cm x 27 cm	Each

Help protect your patients beyond the OR with Solventum™ Prevena™ Therapy

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

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:

1. Zimlichman E, Henderson D, Tamir, et al. Health care-associated Infections a meta-analysis of costs and financial impact on the U.S. health care system. *JAMA Intern Med.* 2013;173(22):20-46.
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.
3. Shepard J, Ward W, Milstone A, et al. Financial impact of surgical site infections on hospitals. The hospital management perspective. *JAMA Surg.* 2013;148(10):907-914.
4. Zhan C, Miller MR. Excess length of stay, charges, and mortality attributable to medical injuries during hospitalization. *JAMA.* 2003;290(14):1868-1874.
5. Wilkes RP, Kilpadi DV, Zhao Y, et al. Closed Incision Management With Negative Pressure Wound Therapy (CIM): biomechanics. *Surgical Innovation.* 2012;19(1):67-75.
6. 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 Regen.* 2011;19(5):588-596.
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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