



Prevena Restor™
Postoperative Recovery

Discharge with confidence.

**3M™ Prevena Restor™ Arthro·Form™
Incision Management System**



Orthopaedic surgery presents a unique set of challenges.

The global pandemic has resulted in a growing backlog of planned surgery across the world, resulting with many patients struggling with:¹



Chronic pain/increased reliance on opioids



Restricted mobility



Decreased quality of life



Depression

A recent study found that patients with chronic knee pain forced to delay surgery by six months or more, had 50% greater odds of worse outcomes.¹

Managing postoperative complications following orthopaedic surgery has never been more relevant.

3x

greater SSI rate with revision TKA/THA surgery when compared to primary procedures.²

7 day


increase in hospital stay due to SSIs.³

18.8%





of unplanned 30 day readmission following TKA/THA due to SSI.⁴

€9,560

additional average costs due to SSI following orthopaedic and trauma surgery.⁵



How do you currently manage your patient's healing journey postoperatively?

-  How are you managing the incision and soft tissue surrounding the incision?
-  How concerned are you that post-op oedema will inhibit rehab?
-  How beneficial would it be to apply negative pressure beyond the incision site to more of the surrounding soft tissue?
-  How much of a challenge is it to manage your patients dressings?

Early ambulation is paramount to success...



Reduces length of stay.⁶



Cuts total hospitalisation costs.⁶



Leads to better restoration of range of motion.⁶

...but oedema can get in the way.

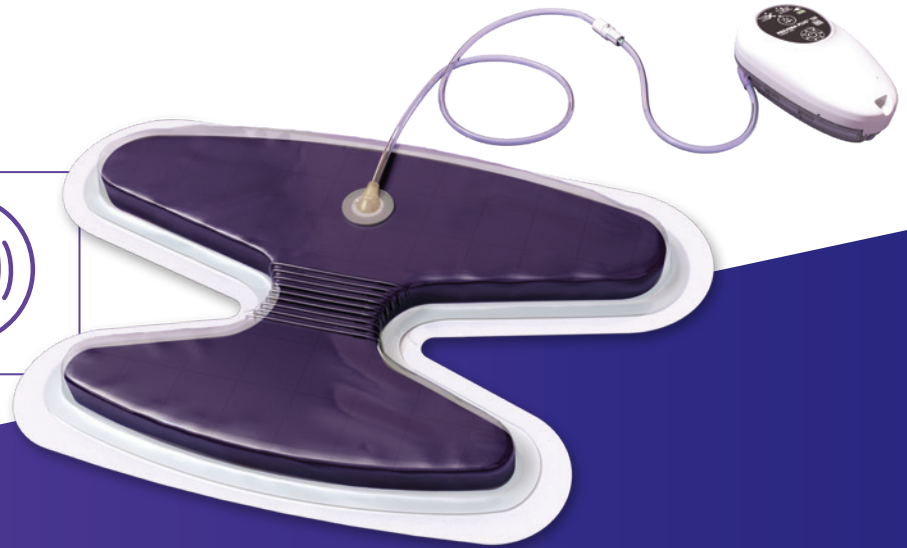
How successful is your patient's rehabilitation journey when oedema inhibits ambulation?

Introducing 3M™ Prevena Restor™ Arthro·Form™ Incision Management System.

Suitable for a variety of anatomical locations, including (but not limited to):

- ▶ Knees
- ▶ Shoulders
- ▶ Hips
- ▶ Abdomen

Manages the incision and surrounding soft tissue to help reduce oedema.



Built on the same proven technology as the original 3M™ Prevena™ Therapy.

- ▶ Delivers continuous -125mmHg to the incision site
- ▶ Helps hold incision edges together⁷
- ▶ Removes fluid and infectious materials⁸
- ▶ Creates a barrier to external contaminants⁹
- ▶ Reduces oedema¹⁰

With new features designed to help improve outcomes and ease of use.



Extended therapy time

Up to 14 days (with a dressing change after 7 days).



Expanded coverage area

Therapy for the incision and surrounding soft tissue envelope.



Precision designed

Dressing seamlessly conforms to the patient.



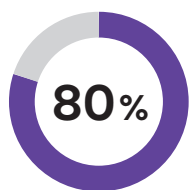
Easy application

Simply peel and place the form-fitting dressing.

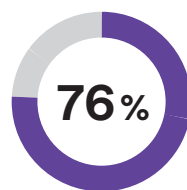
Enables patients to comply with rehab and take on an active recovery.



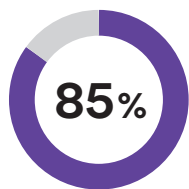
Studies have shown that original 3M™ Prevena™ Therapy may help prevent issues that can impede recovery.



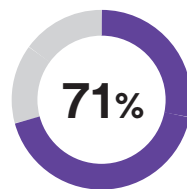
Fewer reoperations¹¹
2.5% (2/79) Prevena Therapy
vs. 12.5% (10/80) antimicrobial
dressings (p=0.017)*



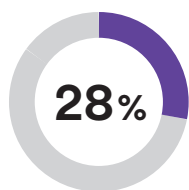
Fewer surgical site complications¹²
3.4% (5/147) Prevena Therapy
vs. 14.3% (21/147) antimicrobial
dressings (p=0.0013)



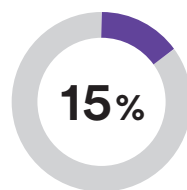
Reduction in oedema¹³
0.5% (1/192) Prevena Therapy
vs. 3.25% (13/400) standard
surgical dressings (p=0.02)*



Fewer infections¹³
1.0% (2/192) Prevena Therapy
vs. 3.5% (14/400) antimicrobial
dressings (p=0.03)*



**Reduction in pain management
24h postop¹³**
2.6±1.8 Prevena Therapy
vs. 3.6±2.2 Control (p<0.001)*



Fewer mean dressing changes^{12*}
1.1± 0.3 Prevena Therapy
vs. 1.3± 1.0 Control (p=0.0003)*

In addition to saving money on complications, an optimised healing experience can lead to:



Improved patient
quality of life.¹⁴



Increased practice
cost efficiency.

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

Simplifies patient care.



Streamlines the post-op process

- ▶ Therapy lasts up to 14 days, with no dressing changes needed
- ▶ Facilitates healing to the incision area without the need for patient intervention
- ▶ Helps reduce oedema that may inhibit recovery protocol compliance



Easy to use and maintain

- ▶ Patient discharge brochure contains simple, easy-to-understand instructions for operation and troubleshooting
- ▶ Rechargeable battery lasts approximately 9 hours
- ▶ Device can be discreetly worn over or under clothing with the included adjustable strap and carrying case with belt clip

Patients may continue with many normal day-to-day activities.*



Showering with the 3M™ Prevena Restor™ Therapy System

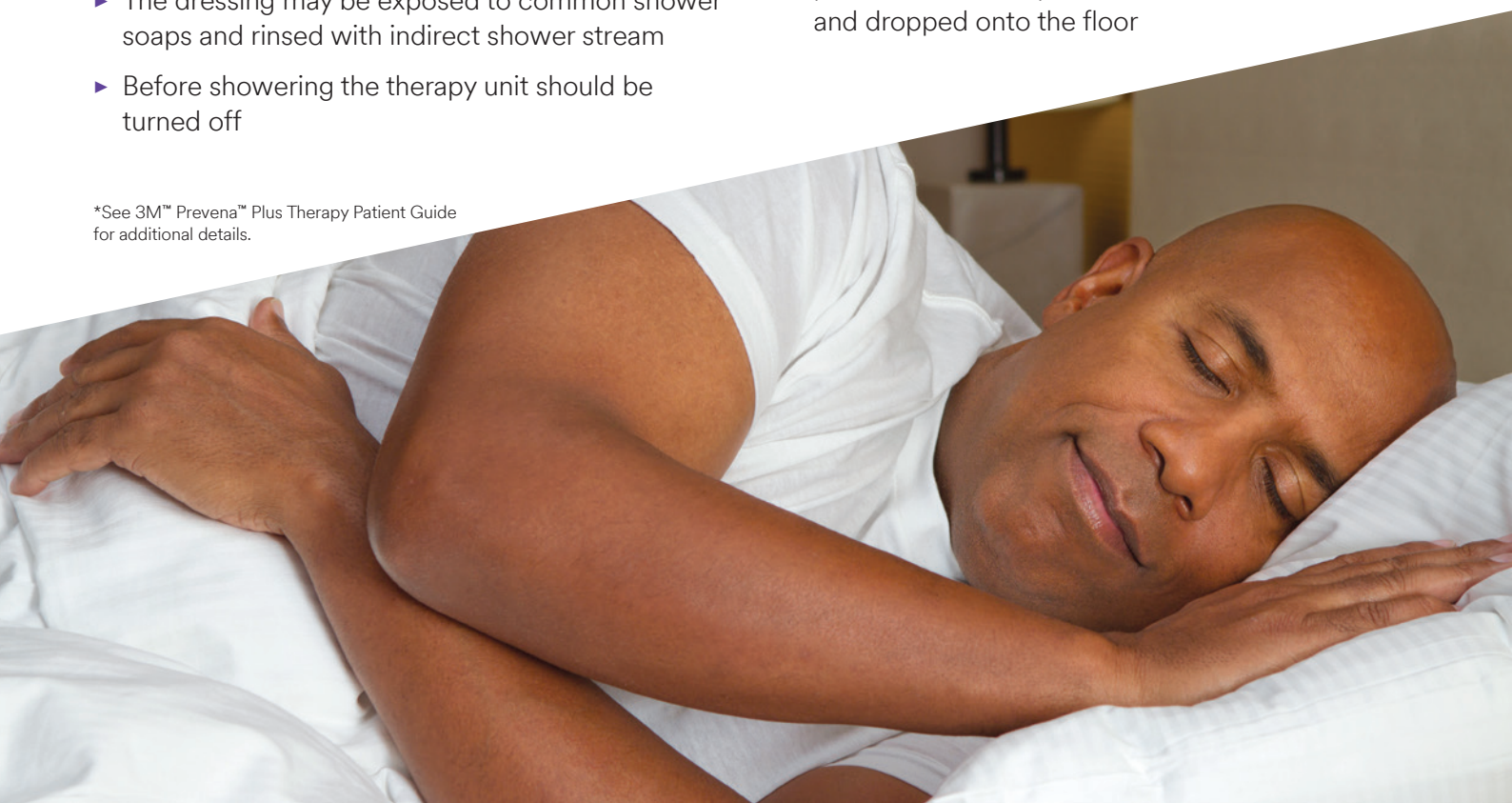
- ▶ If cleared by a doctor, light showering is permissible, without the need to remove the dressing
- ▶ The dressing may be exposed to common shower soaps and rinsed with indirect shower stream
- ▶ Before showering the therapy unit should be turned off



Sleeping with the 3M™ Prevena Restor™ Therapy System

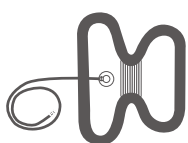
- ▶ Place the dressing and pump in a position where the tubing will not become bent, twisted, or pinched. Keep the therapy unit in a safe position so it's not pulled off a table or bed and dropped onto the floor

*See 3M™ Prevena™ Plus Therapy Patient Guide for additional details.



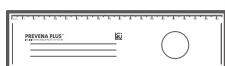


3M™ Prevena Restor™ Incision Management System



3M™ Prevena Restor™ Arthro-Form™ Dressing

Available in 33cm x 30cm
or 46cm x 30cm



3M™ V.A.C.® Ruler

The removable label may be
used to record the date of
dressing application or removal



3M™ Prevena™ Patch Strips

Used to help seal leaks
around dressing

3M™ Prevena™ Plus 125 Therapy Unit components

The 3M™ Prevena Restor™ Incision Management System contains the following single-use, disposable components:



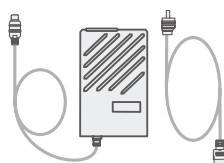
3M™ Prevena™ Plus Connector



3M™ Prevena™ Plus 150ml Canister



3M™ Prevena™ Plus Therapy Unit Carry Case



3M™ Prevena™ Plus 125 Therapy Unit Power Supply with Power Cord (which must go home with the patient)



3M™ Prevena™ Plus 125 Therapy Unit – 14 day

The 3M™ Prevena Restor™ Incision Management System is also compatible with the 3M™ Prevena™ Plus 125 Therapy Unit – 7 day and the following 3M™ V.A.C.® Therapy Units: 3M™ ActiV.A.C.™ Therapy Unit, 3M™ V.A.C.® Rx4 Therapy Unit and 3M™ V.A.C.® Ulta Therapy Unit.

3M™ Prevena Restor™ Arthro·Form™ Incision Management System.



**Standard dressing
33cm x 30cm**



**Wide dressing
46cm x 30cm**

Product code	Item description	Quantity
PRE5001	3M™ Prevena Restor Arthro·Form™ System Kit – 33 × 30cm	1
PRE5101	3M™ Prevena Restor Arthro·Form™ System Kit – 46 × 30cm	1
PRE5055	3M™ Prevena Restor Arthro·Form™ Dressing – 33 × 30cm	5
PRE5155	3M™ Prevena Restor Arthro·Form™ Dressing – 46 × 30cm	5
PRE4010	3M™ Prevena Plus™ 125 Therapy Unit (14-Day)	1

References

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