



# Prevena Restor™

Postoperative Recovery

## Use of 3M™ Prevena Restor™ Adapti•Form™ Incision Management System after bilateral muscle advancement flap closure.

### Patient & Diagnosis

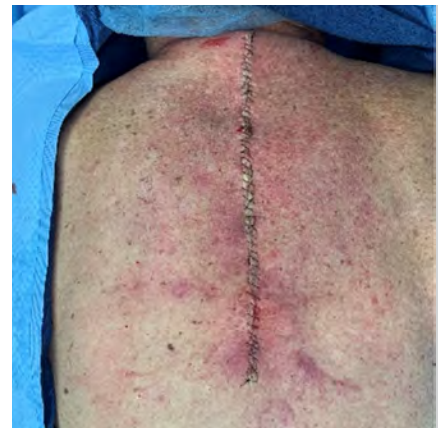
A 62-year-old male presented with delayed primary closure of skin flaps after excision of a sarcoma on the back (**Figure 1**). The patient's medical history included multiple myeloma and a diagnosis of plasmacytoma.

### Procedure

Preoperative antibiotics (cefazolin) were administered preoperatively. A bilateral muscle advancement flap closure with debridement of the skin and muscle was performed. The 21 cm surgical incision was closed using sutures (**Figure 2**).



**Figure 1.** Open wound at presentation.



**Figure 2.** Closed incision.



**Figure 3.** Application of the 3M™ Prevena Restor™ Adapti•Form™ Incision Management System over the closed incision in the operating room.

### Application of 3M™ Prevena Restor™ Adapti•Form™ Incision Management System

The Prevena Restor™ Adapti•Form™ Incision Management System was selected to bolster the incision and surrounding soft tissue, reduce tensile force across the incision, and help hold the incision edges together.

A 3M™ Prevena Restor™ Adapti•Form™ Dressing was applied over the surgical incision in the operating room.

The 3M™ Prevena Restor™ Therapy was initiated at -125 mmHg (**Figure 3**). A surgical drain was used independently of the Prevena Restor™ Adapti•Form™ Incision Management System and was routed under the skin beyond the boundary of the dressing.

## Discharge and Follow-up:

The patient was discharged to home on postoperative day 3 and 3M™ Prevena Restor™ Adapti●Form™ Incision Management System was discontinued on postoperative day 7. The patient reported minimal to no discomfort while wearing the Prevena Restor™ Adapti●Form™ Dressing. When the dressing was removed, no edema was observed, the suture line appeared well-approximated, and there was minimal surgical drain output (**Figure 4**). No complications were reported during follow-up visits at postoperative days 14 and 30 (**Figures 5-6**).



**Figure 4.** Dressing was removed on postoperative day 7.



**Figure 5.** Follow-up on postoperative day 14



**Figure 6.** Follow-up on postoperative day 30.

Photos courtesy of Anthony N. Dardano, D.O., FACS, Delray Medical Center, Boca Raton, Florida. Dr. Dardano is a paid consultant of 3M. 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.

**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.**



**3M Company**  
2510 Conway Ave  
St. Paul, MN 55144 USA

Phone 1-800-228-3957  
Web 3M.com/medical

© 2024 3M. All rights reserved. 3M and the other marks shown are marks and/or registered marks. Unauthorized use prohibited. All other marks are property of their respective owners.  
70-2013-1666-1