3M
Tegaderm™
Wound Care Solutions

3M™ Tegaderm™ Silicone Foam Dressings

# Where impressively strong meets amazingly gentle.

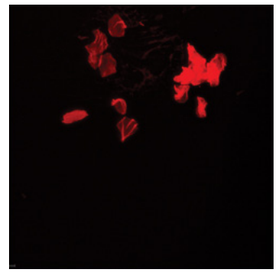
# Wound care starts with skin care.

Skin is the body's largest organ, making it one of the most vulnerable to forces like pressure, friction and shear. As a wound care clinician, your mission is to protect and maintain the integrity of each patient's skin – but it's a complicated job with many factors to consider.

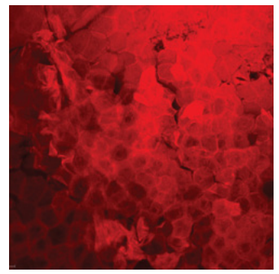
Take wound care dressings. Many clinicians choose to use silicone foam dressings because they're more gentle to skin than standard dressings, decreasing the risk of Medical Adhesive-Related Skin Injury (MARSI).

## Pioneering the science of strong and gentle.

3M invented gentle-to-skin medical adhesives more than 50 years ago, and we continue to innovate solutions that provide consistent adhesion with easy removal to help minimise the risk of MARSI. Learn how to protect your patients from MARSI at **3M.com.au/Cavilon.**



**Skin cell proteins on 3M's gentle silicone adhesive.**

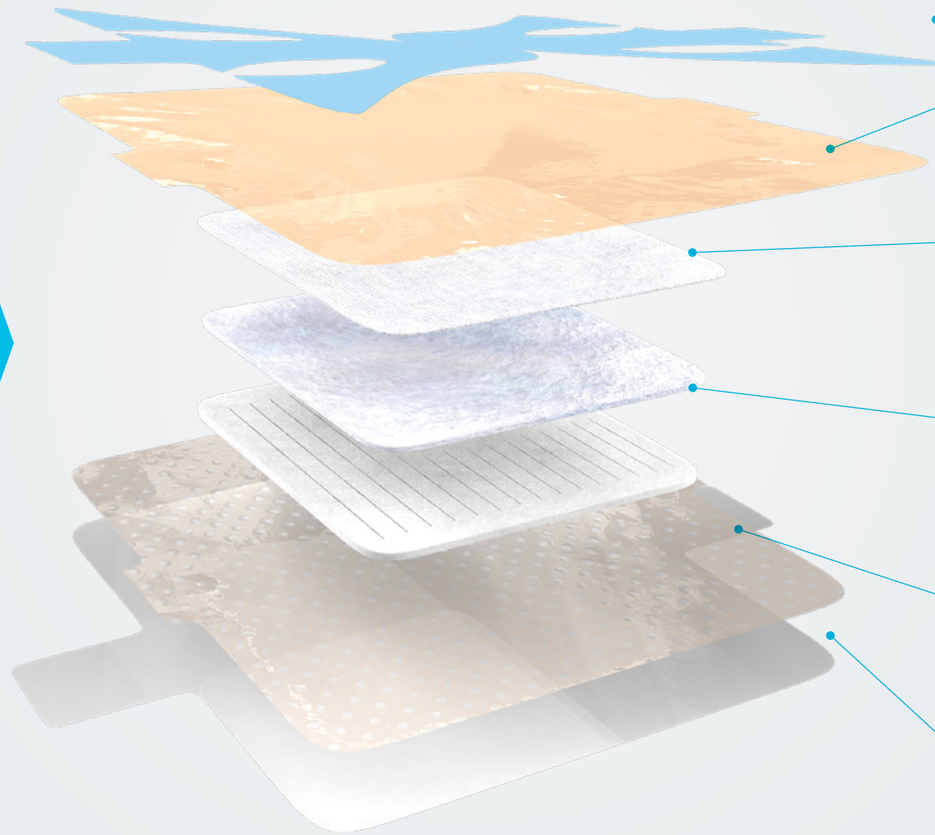


**Skin cell proteins on a standard acrylate adhesive.**

In a colorimetric protein study that measured skin cell proteins left on an adhesive after removal from the skin, 3M's silicone adhesive removed **significantly fewer skin cells** than a standard acrylate adhesive – helping to reduce the risk of skin trauma.[1]

# Layers of innovation.

**3M™ Tegaderm™ Silicone Foam Dressings feature layers of innovation.**



**Patented spoke delivery system**
enables easy application, even with gloves on, so your other hand is free to position the patient.

**3M™ Tegaderm™ film backing**
combines 3M's adhesive innovation and film expertise in a breathable dressing cover.

**Moisture control layer**
helps maintain an optimal moisture balance by facilitating evaporation through the film backing.

**Superabsorbent layer**
further pulls moisture away and locks it in place to help minimise the backward migration that can cause periwound maceration.

**Fenestrated foam layer**
improves flexibility and moisture absorption to help minimise the disruption of healing tissue.

**Proprietary silicone adhesive**
keeps the dressing in place without damaging the wound area while allowing exudate to pass through.

## Suggested applications.

- Management of low- to high-exuding partial and full thickness wounds
- As part of a pressure injury prevention program
- Venous leg ulcer management
- With compression therapy

**Your challenge:**

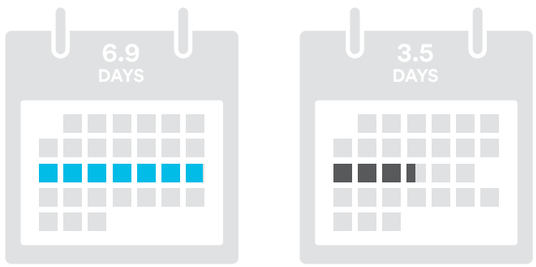
Silicone foam dressings that don't wear as long as you need.

**3M solution:**

## Significantly longer wear time[2,3] plus gentle adhesion

3M™ Tegaderm™ Silicone Foam Dressings offer significantly longer wear time than the leading competitive silicone foam dressing[3] while being gentle to the skin. Which may help save your facility time and money on unscheduled dressing changes.

**2X longer wear time**

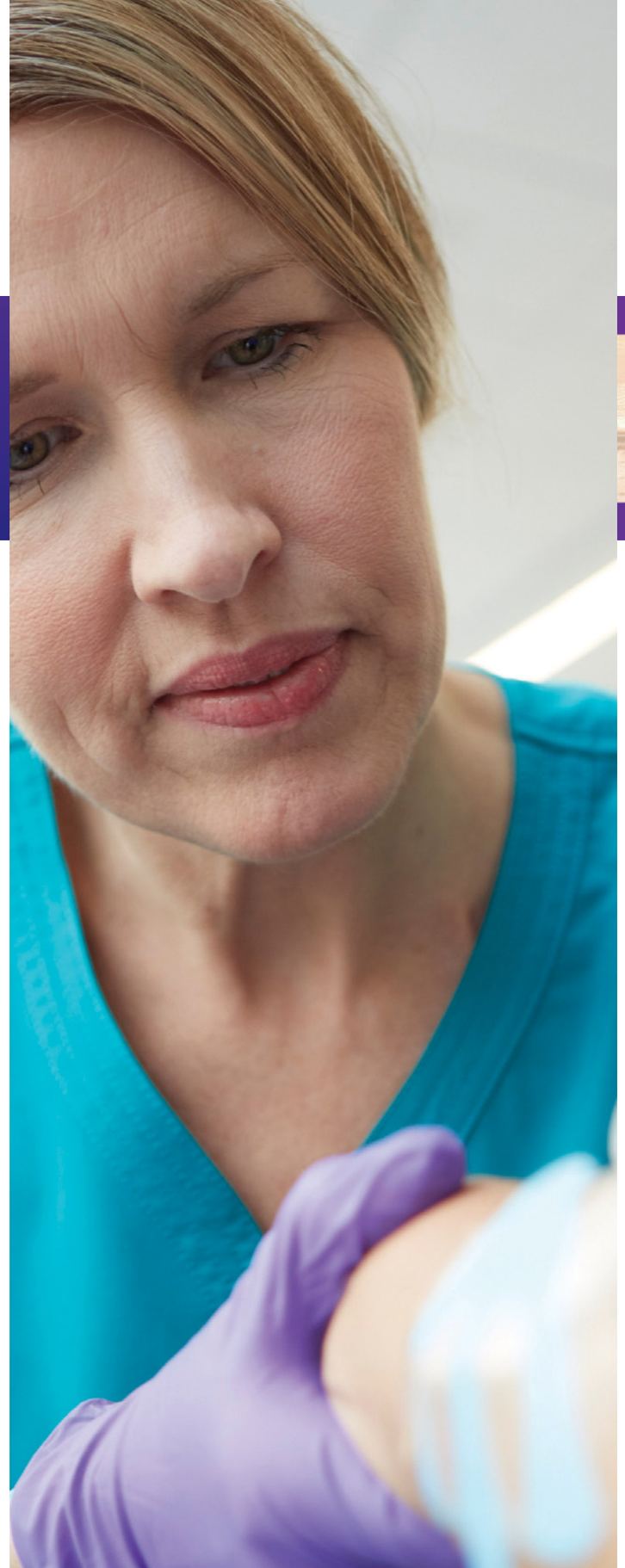


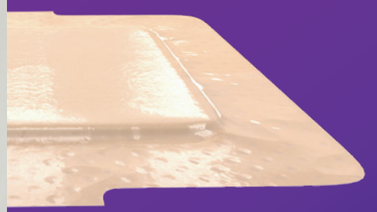

**3M™ Tegaderm™ Silicone Foam Dressing**

**Mepilex® Border Dressing**

The 3M™ Tegaderm™ Silicone Foam Dressing wore 2X longer than the leading competitive silicone foam dressing when worn for seven days and lifted daily.[3,4]

**3M™ Tegaderm™ Silicone Foam Dressings**





**Your challenge:**

Silicone foam dressings that lift and roll up in high-shear locations.

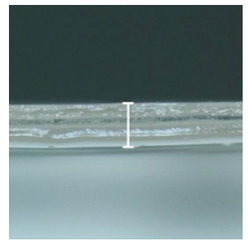
**3M solution:**

## Thin, low-profile edge

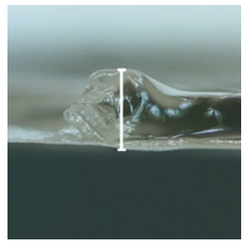
3M™ Tegaderm™ Silicone Foam Dressings are highly conformable and feature a thin, low-profile edge, helping to minimise the rolling and lifting that can impact adhesion and wear time.

**40% thinner border than the leading competitive silicone foam dressing.[3,5]**

### Dressing edge comparison



**3M™ Tegaderm™ Silicone Foam Dressing**



**Mepilex® Border Dressing**

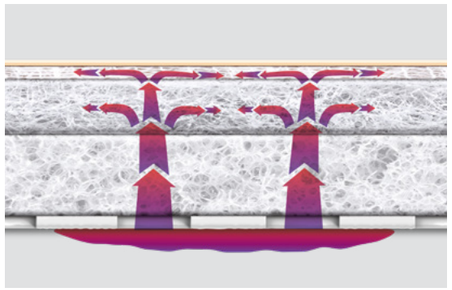
**Your challenge:**

Wound drainage that pools under the dressing, causing periwound maceration.

**3M solution:**

## Unique multi-layer design

3M™ Tegaderm™ Silicone Foam Dressings have a unique multi-layer design that absorbs and evaporates moisture to help reduce the potential for skin maceration.

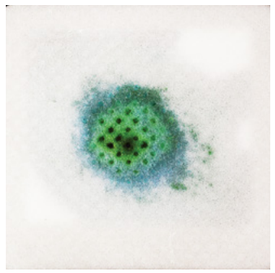


### Fluid management simulation

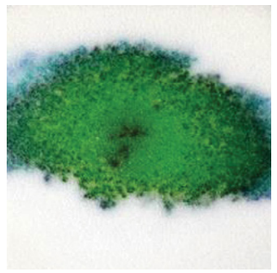
Our innovative layer technology is designed with a superabsorber that helps minimise the backward moisture migration that can cause maceration.

## Dressing saturation comparison

In a simulated in-vitro study with a highly exuding wound model under compression, the 3M™ Tegaderm™ Silicone Foam Non-Bordered Dressing had **significantly less fluid accumulation** on the wound side of the dressing compared to the leading silicone foam dressing competitor.[3,6]



**3M™ Tegaderm™ Silicone Foam Non-Bordered Dressing**



**Mepilex® Foam Dressing**

**3M™ Tegaderm™ Silicone Foam Dressings**

**Your challenge:**

Anatomical locations that make dressing application difficult.

**3M solution:**

## Easy application

Our patented spoke delivery system enables easy application in challenging locations like the sacrum, for a more positive clinician experience.

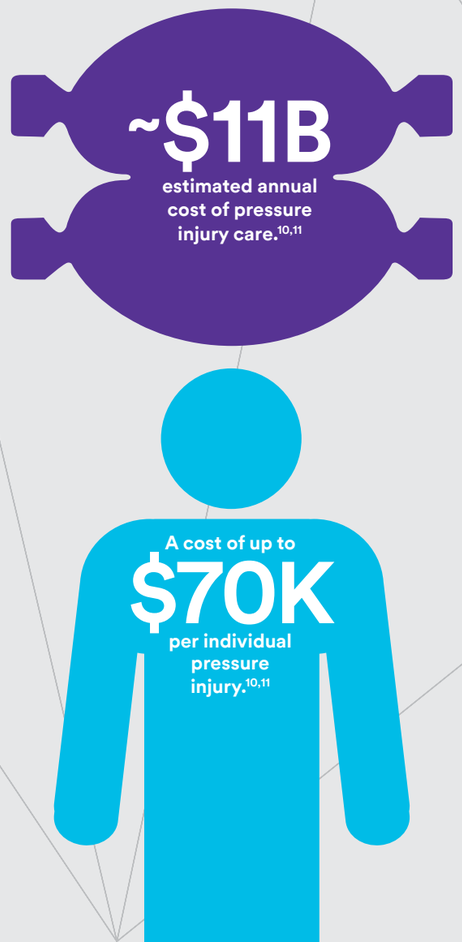

**Most evaluators (31 out of 33) were “very satisfied” or “satisfied” with ease of application for the 3M™ Tegaderm™ Silicone Foam Sacral Dressing.[7]**

See how 3M™ Tegaderm™ Silicone Foam Dressings can make a difference in your practice.

# Where smart protection meets pressure injury prevention.

Facility-acquired pressure injuries are a growing healthcare problem.[9] Not only can they lead to longer hospital stays and higher rates of readmission, but they can contribute to greater patient pain and suffering – and in some cases, premature mortality.[9]

As part of a comprehensive pressure injury prevention plan, the use of polyurethane foam dressings to protect bony prominences from friction and shear should be considered to decrease the risk of pressure injury development.[10,11]




## Ideal properties for dressings used in pressure injury prevention:

When selecting a dressing for pressure prevention, there are several ideal properties to consider – including the following from the National Pressure Ulcer Advisory Panel (NPUAP) *Prevention and Treatment of Pressure Ulcers: Clinical Practice Guidelines* document:

**Ability to access and assess skin**

Body areas at high risk for pressure injury should be inspected often to detect early signs of pressure damage.

*Look for a dressing that can be lifted and re-adhered frequently for assessment without damaging the skin.*

**Ease of application and removal**

Applying and removing dressings from locations such as the heel and sacrum can be challenging, often requiring assistance to properly position the patient.

*Look for a dressing designed to make application easier, which in turn can help lead to fewer dressing failures and fewer unnecessary dressing changes.*

**Ability to manage microclimate**

Warm, moist skin is more vulnerable to the damaging effects of pressure and shear, which are recognized risk factors for pressure injury formation.[12]

*Look for a dressing with properties that reduce the amount of moisture trapped at the skin's surface.*

**Correct dressing size for high-risk locations**

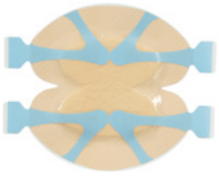
Anatomical sites that overlay a bony prominence, such as the heel and sacrum, account for more than half of all pressure injuries[10] due to their vulnerability to pressure, friction and shear.

*Look for a dressing that is specifically designed for these high-risk locations and available in sizes to accommodate a wide range of body types.*

Contact your 3M representative to discover why 3M™ Tegaderm™ Silicone Foam Dressings are an excellent choice for your wound management and pressure injury prevention programs.

## Where variety meets value.

Choose 3M™ Tegaderm™ Silicone Foam Dressings as part of your wound management and pressure injury prevention programs.

| | Product | Product Code | Size | Dressings/Box | Boxes/Case |
|---|---|---|---|---|---|
|  | Non-Bordered Dressing | **90631** | 10 cm x 11 cm | 10 | 4 |
| | Non-Bordered Dressing | **90632** | 15 cm x 15 cm | 10 | 4 |
|  | Bordered Dressing | **90643** | 5 cm x 5 cm | 10 | 6 |
| | Bordered Dressing | **90640** | 8 cm x 8 cm | 10 | 6 |
| | Bordered Dressing | **90641** | 10 cm x 10 cm | 10 | 6 |
| | Bordered Dressing | **90642** | 15 cm x 15 cm | 10 | 4 |
|  | Heel & Contour | **90646** | 15 cm x 15 cm | 5 | 4 |
|  | Small Sacral | **90647** | 15 cm x 17 cm | 10 | 4 |
| | Large Sacral | **90648** | 18.5 cm x 22 cm | 5 | 4 |


**1.** 3M Report on file EM-05-315384

**2.** 3M Report on file EM-05-301105

**3.** Based on global foam market share (2019).

**4.** 3M Report on file EM-05-301105

**5.** 3M Data on file EM-Lab Support-05-310252

**6.** 3M Data on file EM-Lab Support-05-310487

**7.** 3M Data on file EM-Cust-CVE-05-285599

**8.** Zaratkiewicz, S., Whitney, J. D., Lowe, J. R., Taylor, S., O'Donnell, F., & Minton-Foltz, P. (2010). Development and Implementation of a Hospital-Acquired Pressure Ulcer Incidence Tracking System and Algorithm. *Journal for Healthcare Quality*, 32(6), 44-51.

**9.** Health Research & Educational Trust (2016, January). Hospital Acquired Pressure Ulcers (HAPU) Change Package: 2016 Update. Chicago, IL: Health Research & Educational Trust. Accessed at www.hret-hen.org.

**10.** National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Clinical Practice Guideline. Emily Haesler (Ed.). Cambridge Media: Osborne Park, Western Australia; 2014.

**11.** Agency for Healthcare Research and Quality (2014, October). Preventing Pressure Ulcers in Hospitals: Are we ready for this change? 2014 Update. Rockville, MD. http://www.ahrq.gov/professionals/systems/hospital/pressureulcertoolkit/putool1.html

**12.** World Union of Wound Healing Societies (WUWHS) Consensus Document. Role of dressings in pressure ulcer prevention. *Wounds International*, 2016.



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