

Evidence to support 3M™ Tegaderm™ Silicone Foam Dressings

3M™ Tegaderm™ Silicone Foam Dressings are designed to be a breathable, absorbent and gentle alternative to current silicone foam dressings.



The dressings offer significantly longer wear time than the global leading silicone foam dressing⁴, which may help to save facility time and costs associated with unscheduled dressing changes.



The 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^{4,5}.



With a unique multi-layer design, the dressings absorb and evaporate moisture, helping to reduce the potential for skin maceration^{6,7}.



A patented spoke delivery system enables easy one-handed application of the dressings in challenging locations like the sacrum, for a more positive clinician experience⁶.

References

1. World Union of Wound Healing Societies (WUWHS) Consensus Document. *Wound exudate: effective assessment and management*. Wounds International, 2019. Available at: <https://bit.ly/3vsUtq0> (accessed 03.08.21)
2. Jeffcoate WJ, Price PE, Phillips CJ et al. Randomised controlled trial of the use of three dressing preparations in the management of chronic ulceration of the foot in diabetes. *Health Technol Assess* 2009;3(54): 1-86, iii-iv
3. Hedger C. Choosing the most appropriate dressing: foams. *Wound Essentials* 2014;9(2): 16-19
4. 3M Health Care. In-house Clinical Study. 25 April 2017. Study File Index EM-05-013978
5. 3M Health Care. In-house Clinical Study. 22 February 2017. Study File Index EM-05-013977
6. 3M Health Care. Silicone Foam (Bordered and Non-Bordered) Customer Validation Evaluation Version 3. 6 April 2017
7. 3M Health Care. Absorbency of layers (Foam and Oasis) in 3M Tegaderm Silicone Foam Border and Non-border dressings. 3 August 2017. Lab-support-05-310615

Summary of main characteristics

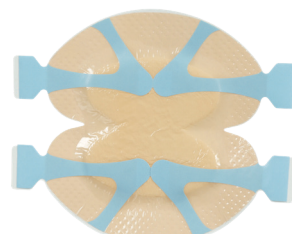
3M™ Tegaderm™ Silicone Foam Dressings have innovative fluid management technology that vertically absorbs and evaporates moisture, helping to reduce the potential for skin maceration.

3M™ Tegaderm™ Silicone Foam Dressings offer:

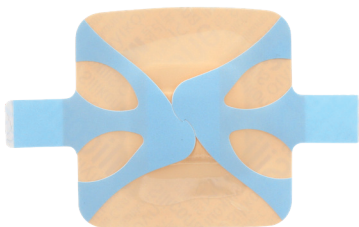
- › Significantly longer wear time plus gentle adhesion
- › A thin, low-profile edge to minimise rolling and lifting
- › Easy application in challenging locations
- › A unique multi-layer design to minimise moisture migration
- › A wide range of sizes and shapes to fit body contours.



Sacral Dressing



Heel & Contour Dressing



Bordered Dressing



Non-Bordered Dressing

QUICKGUIDE



3M™ Tegaderm™ Silicone Foam Dressings

A role of silicone foam in exudate management

Exudate management is key to ensuring timely wound healing without complications¹; one practical factor that can affect exudate production is use of an inappropriate dressing.

Dressing selection should aim to promote a moist healing environment, address any issues with the wound bed, at the wound edge and periwound skin, and identify the most cost-effective dressing that will meet the wound requirements².

Silicone foam dressings are frequently used in the management of exuding wounds as they have the ability to absorb and evaporate moisture and maintain an optimal moisture balance³.

Indications

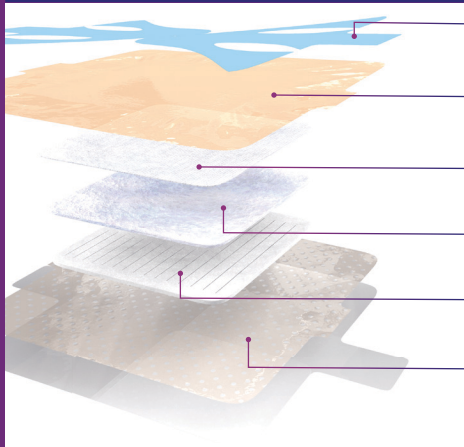
3M™ Tegaderm™ Silicone Foam Dressings are indicated for the management of low to highly exuding partial- and full-thickness wounds, such as:

- > Pressure ulcers
- > Venous leg ulcers
- > Neuropathic ulcers
- > Arterial ulcers
- > Skin tears
- > Surgical wounds.

The dressings are also suitable for use on fragile skin and with compression therapy.

The dressings may remain in place for up to 7 days; frequency of changes is determined by type of wound, volume of exudate and clinical situation. When exudate spreads to the dressing's edges or the dressing begins to leak, a change is indicated.

3M™ Tegaderm™ Silicone Foam Dressing multi-layer construction



1. Patented spoke delivery system

Enables easy application, even with gloves on, so your other hand is free to position the patient.

2. Exclusive 3M™ Tegaderm™ film backing

Combines 3M's adhesive innovation and film expertise in a breathable dressing cover.

3. Moisture control layer

Helps maintain an optimal moisture balance by facilitating evaporation through the film backing.

4. Superabsorbent layer

Pulls moisture away to minimise backward migration.

5. Fenestrated foam layer

Improves flexibility and moisture absorption to help minimise the disruption of healing tissue.

6. Proprietary silicone adhesive

Keeps the dressing in place without damaging the wound area, and allows exudate to pass through.

The moisture control layer allows the moisture to evaporate

The superabsorbent layer locks it in place

The foam layer wicks moisture away

Where Tegaderm sits on the 3M™ Exudate Management Continuum

Dry to low 	Low to moderate 	Moderate to high 	High to very high 
3M™ Kerralite Cool™ Moisture Balancing Hydrogel Dressings Absorbent, moisture balancing hydrogel sheet dressing 	3M™ Tegaderm™ Absorbent Clear Acrylic Dressing Conformable, absorbent clear dressing 	3M™ Tegaderm™ Silicone Foam Border Dressing Silicone foam dressing with advanced adhesive technology  3M™ Kerracel™ Gelling Fiber Dressing Conformable, gelling fiber dressing 	3M™ Kerramax Care™ Super-Absorbent Dressings 



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