

# Stays on

Uniquely conforms



Mepilex<sup>®</sup> Border Flex

A unique combination of Flex Technology and Safetac<sup>®</sup>

  
Mölnlycke<sup>®</sup>

INTRODUCING MEPILEX® BORDER FLEX

**Wounds need to heal. Patients need care. Nurses need time. Budgets are tight. The challenge is finding a dressing that stays on as long as it is needed. Without compromise.**

**Mepilex® Border Flex combines innovative Flex Technology with our proven Safetac® technology to create a dressing that stays on and is still gentle.**

## **Designed to conform and stay on**

### **The story behind Flex Technology**

Caring for patients with wounds can be difficult. Balancing efficient wound healing with the patient's needs used to involve compromise.

Our new proprietary Flex Technology offers a win-win solution for both patients and caregivers by creating a dressing that moves with the patient, stays on and helps improve their quality of life. Whether it is leaving the dressing on in the shower, or simply forgetting it is there altogether, Flex Technology has got it covered.

# Four steps to smart exudate management.

## Giving you the confidence to leave it on for longer.



### 1. Rapid absorption without swelling

The foam layer allows rapid absorption of both normal and viscous exudate<sup>1,2</sup>. It is better at handling exudate than comparable dressings<sup>3</sup>, allowing you to leave it on for longer.



### 2. Exudate channelled to increase breathability

The layers of the dressing channel exudate away from the wound bed, and spread it over a wide surface area to increase moisture vapour loss. Minimal swelling<sup>4</sup>. Maximum conformability<sup>5</sup>. Discrete profile.



### 3. Bacteria trapped away from the wound

The superabsorbent fibres in the retention layer prevent exudate containing bacteria from re-entering the wound bed, even under compression<sup>6</sup>, whilst the backing film prevents bacteria from getting in<sup>7</sup>.



### 4. Exudate tracked without dressing removal

The Exudate Progress Monitor allows the spread of exudate to be objectively assessed and recorded, without disturbing the wound<sup>8</sup>.



## ENABLING PROTOCOL CHANGE

**FROM 3 TO 7 DAYS Dressing change protocol<sup>9</sup>**

In a recent quality improvement project for patients with skin tears, Mepilex<sup>®</sup> Border Flex reduced the need for unscheduled dressing changes. Staying intact for an average of six days, it was found to have better absorption, better border adhesion and better patient comfort than the clinic's previous dressing<sup>9</sup>.

## FIGHTING RECONTAMINATION

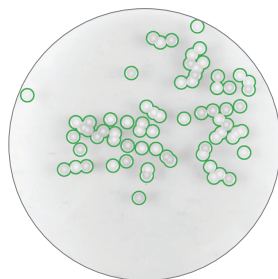
**Bacteria trapping in action: Mepilex<sup>®</sup> Border Flex releases up to 22 times less bacteria than other dressings\*<sup>10</sup>**

\*In vitro studies.



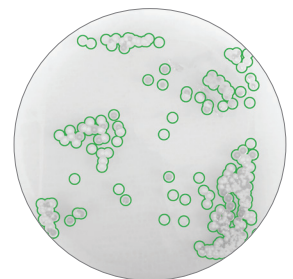
**A**

Mepilex Border Flex after 1 hour of contact, number of bacterial colonies: between zero and the low single digits<sup>11,12</sup>.



**B**

Sorbact<sup>®</sup> Foam Gentle Border after 1 hour of contact, number of bacterial colonies: about 70 bacterial colonies<sup>11</sup>.



**C**

Cutimed<sup>®</sup> Siltec Sorbact<sup>®</sup> after one hour of contact, number of bacterial colonies: too numerous to count<sup>12</sup>.

## PRODUCT PROPERTIES

### Designed to conform and stay on

Innovative Flex Technology allows Mepilex® Border Flex to move in every direction, reducing skin stress, increasing comfort<sup>13-15</sup> and keeping it in place.

### Smart exudate management

The 5-layer dressing absorbs, channels and traps exudate and allows you to track progress. It also keeps exudate away from the wound bed and prevents re-entry, even under compression\*<sup>6</sup>.

### Reduced pain and trauma

Our proven Safetac® technology means less pain and trauma to the skin<sup>16</sup> during dressing changes, and reduced risk of maceration compared to traditional (adhesive) dressings<sup>17,18</sup>.

\*In vitro studies.

UP TO **92%**

Superior flexibility compared to other foam dressings<sup>5</sup>

UP TO **125%**

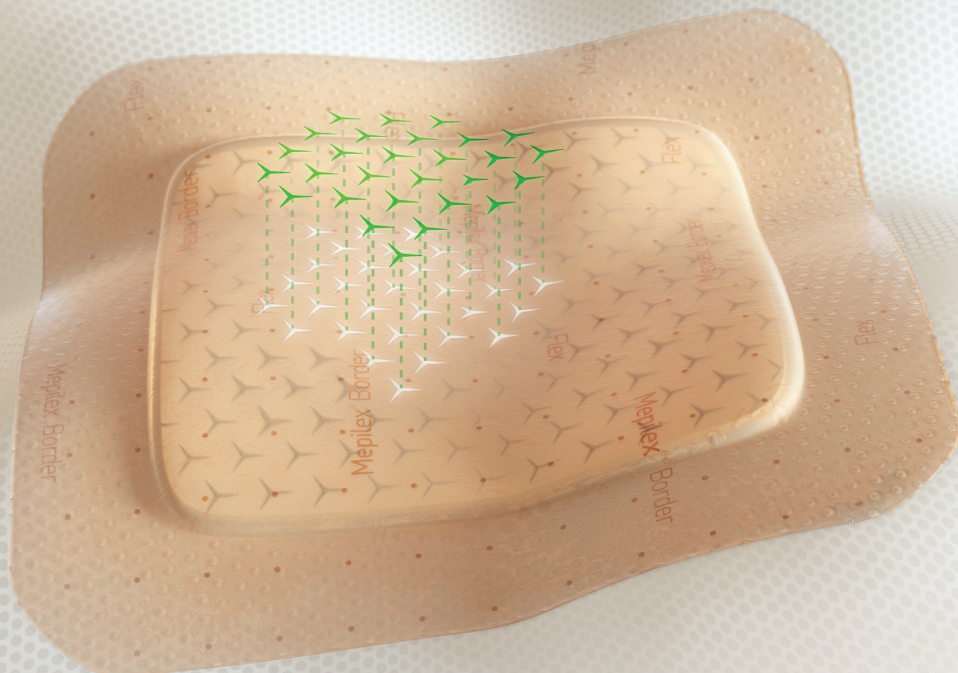
Greater exudate handling capacity compared to other foam dressings<sup>3</sup>

**93%**

Of patients preferred dressings with Safetac® over other dressings<sup>16</sup>



**Introducing proprietary Flex Technology: Unique conformability 360° flexibility**



## Cost-effective wound care

Wound care makes up a significant portion of healthcare budgets. Only 14% of the overall cost is due to wound care products – the majority is driven by the provision of care for patients<sup>19</sup>. Unscheduled dressing changes require nurse time and resources. By reducing dressing changes, Mepilex® Border Flex can support undisturbed wound healing as well as a reduction in costs<sup>9</sup>.

### Mepilex® Border Flex ordering information (sterile packaged)

Art. No.	Size (cm)	Pcs/shelf cont.
595211	7.5 x 7.5	10
595311	10 x 10	10
595011	12.5 x 12.5	10
595411	15 x 15	10
595611	15 x 20	10

References: 1. Mölnlycke Health Care. Mepilex® Border Flex – Absorption and dispersion tests on inclined plane, viscous test solution. Report no. PD-528871. Data on file. 2. Mölnlycke Health Care. Initial Absorption using test solutions with protein content. Report no. PD-535352. Data on file. 3. Mölnlycke Health Care. Mepilex® Border Flex – Fluid handling capacity. Report no. PD-527642. Data on file. 4. Mölnlycke Health Care. Mepilex® Border Flex – Maintained dressing profile. Report no. 525458. Data on file. 5. Mölnlycke Health Care. Mepilex® Border Flex – Conformability. Report no. PD-528870. Data on file. 6. Mölnlycke Health Care. Mepilex® Border Flex - Bacteria encapsulation. Report no. PD-537072. Data on file. 7. Mölnlycke Health Care. Mepilex® Border Flex – Viral penetration. Report no. PD-535090. Data on file. 8. Mölnlycke Health Care. Mepilex® Border Flex – Estimate of spreading area using dot pattern on backing film. Report no. PD-528872. Data on file. 9. Nelson, D. Better Outcomes for Skin Tears with New 5 Layer Bordered Foam Dressings. Poster Presentation at WOCN Annual Meeting, Philadelphia, PA. 2018. 10. Karlsson, C et al. Bacterial trapping of a newly developed all-in-one soft silicone foam dressing. Poster. EWMA, Krakow. 2018. 11. Karlsson, C et al. A quantitative method for determination of bacterial trapping effect in wound dressings. Poster. EWMA, Krakow. 2018. 12. Mölnlycke Health Care. Cutimed. Report no. PD-551237. Data on file. 13. Alten. Comparison of Mepilex Border Flex dressing and Allevyn Life dressing in wet conditions. Report no. PD-529747. Data on file. 14. Mölnlycke Health Care. FEM – Mepilex® Border Flex vs Optifoam Gentle. Report no. PD-534569. Data on file. 15. Mölnlycke Health Care. Comparison of Mepilex Border Flex dressing and Aquacel Foam dressing in wet condition. Report no. PD-534571. Data on file. 16. White, R. A multinational survey of the assessment of pain when removing dressings. Wounds UK. 2008;4(1):14-22. 17. Woo, K & Bergström, C. An Open Randomised Cross-over Investigation Assessing Perceived Pain at Dressing Change Comparing A Soft Silicone Dressing, Mepilex® Border, with a Adhesive hydrocellular polyurethane dressing, Allevyn® Adhesive in Patients with chronic ulcer [Clinical Investigation Report (MXB408, Part A, Mölnlycke Health Care), 2007]. 18. Van de Looerbosch, D, Andersson, A, Husmark, A & Körner, V. An open randomised explorative study comparing Mepilex® Border with Tielle in patients with pressure ulcers according to stage II, EPUAP guidelines [Clinical Investigation Report (MPXB201), Mölnlycke Health Care, 2001]. 19. Guest, JF, Vowden, K, Vowden P. The health economic burden that acute and chronic wounds impose on an average clinical commissioning group/health board in the UK. Journal of Wound Care. 2017; 26(6): 292-303.

### Find out more at [www.molnlycke.com.au](http://www.molnlycke.com.au)

Mölnlycke Health Care, 12 Narabang Way, Level 4, Belrose, NSW, 2085. Phone 1800 005 231. New Zealand Orders & Enquiries 0800 005 231, [www.molnlycke.co.nz](http://www.molnlycke.co.nz). The Mölnlycke, Mepilex, Safetac names and logos are registered globally to one or more of the Mölnlycke Health Care Group of Companies. ©2019 Mölnlycke Health Care. All rights reserved. AUWC\_IM000722\_V1

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