

Mepilex[®] Border Ag

Self-adherent antimicrobial soft silicone foam dressing

Polyurethane backing film

- Breathable¹
- Waterproof²
- Bacteria and viral barrier*^{3,4}

* microbes larger than 25 nm

Multi-layered absorbent foam pad

- The compressed foam with silver, absorbs and spreads the exudate while allowing silver to be released
- Fibre layer with super absorbent polyacrylate fibres to support retention, even under compression^{1,5}

Safetac[®] technology. Less damage. Less pain.

In numerous randomised trials, dressings with Safetac[®] are clinically demonstrated to minimise damage to the wound and skin at removal. By sealing the wound margins, they help prevent maceration. With less damage to the wound and skin, pain at dressing change is minimised. Therefore, several randomised trials associate dressings with Safetac with faster healing and lower total treatment cost.

For more information visit www.molnlycke.com/our-knowledge/safetac-technology

Safetac[®] layer

- Minimises trauma to the wound bed and the surrounding skin and pain to the patient during removal⁶⁻¹⁴
- Does not adhere to the moist wound bed but to dry skin only⁷
- Minimises risk of maceration⁸

Rapid, sustained release of ionic silver

- Antimicrobial activity within³ hours (*in vitro*), up to 7 days (*in vitro*) and inactivates a wide range of wound relevant pathogens (*in vitro*)¹⁵



without Safetac



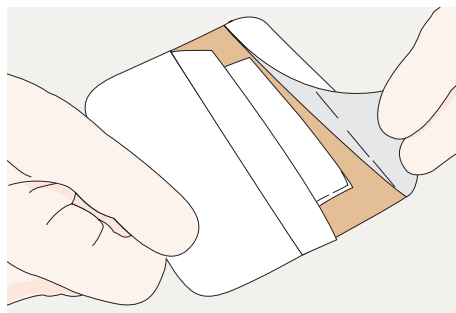
with Safetac

- Minimises pain and trauma at dressing change^{7-12,14}
- Good exudate management^{1,5}
- Delivers antimicrobial activity within 3 hours (*in vitro*), up to 7 days (*in vitro*) and inactivates a wide range of wound-relevant microorganisms (*in vitro*)¹⁵
- Self-adherent dressing, no additional fixation required¹⁷

Mepilex[®] Border Ag


Mölnlycke[®]

How to use Mepilex® Border Ag



1. Clean the wound area. Remove the release film.



2. Apply the adherent side to the wound. Do not stretch.



Mepilex Border Ag is also available in post-op sizes and customised sacrum shape for versatile use.

How Mepilex Border Ag works

Mepilex® Border Ag is an antimicrobial self-adherent foam dressing that effectively absorbs and retains exudate and maintains a moist wound environment. The Safetac® layer seals the wound edges, preventing the exudate from leaking onto the surrounding skin, thus minimising the risk for maceration. The Safetac layer ensures that the dressing can be changed without damaging the wound or surrounding skin or exposing the patient to additional pain^{5,17}. Mepilex border Ag delivers antimicrobial activity within 3 hours (*in vitro*), up to 7 days (*in vitro*) and inactivates a wide range of wound relevant pathogens (*in vitro*). By reducing the number of microorganisms, Mepilex Border Ag may also reduce odour¹⁷.

Areas of use

Mepilex Border Ag is designed for the management of medium to high exuding leg and foot ulcers, pressure injuries, malignant wounds, partial thickness burns, traumatic and surgical wounds where a moist environment, exudate handling, gentle fixation and an antimicrobial action is indicated.

Mepilex Border Ag may be used on infected wounds as part of a treatment regimen under supervision of a qualified health care professional.

Mepilex Border Ag can be used under compression bandaging.

For detailed information on area of use and how to use, please see instructions for use.

Benefits of Mepilex Border Ag

- Minimises pain and trauma at dressing changes¹⁷
- Self-adherent - no secondary fixation needed¹⁷
- Shower proof²
- Can be used under compression bandages¹⁸
- Promotes patient comfort during wear¹⁷
- May be left in place for up to seven days depending on the patient, condition of the wound and surrounding skin, or as indicated by accepted clinical practice^{19,20}
- Can be lifted and adjusted without losing its adherent properties¹⁷
- Is non-sensitising²¹

Mepilex Border Ag assortment (Sterile packed)

Product Code	Size cm	Pcs/Box
395200	7.5 x 7.5	5
395300	10 x 10	5
395400	15 x 15	5
395600	15 x 20	5
395800	10 x 20	5
395700	10 x 25	5
395900	10 x 30	5

Mepilex® Border Sacrum Ag

382000	18 x 18	5
382400	23 x 23	5

References: 1. Mölnlycke Health Care. RISE reference 8F012518. T-1068 [SS-EN 13726-1] Fluid handling capacity. Data on file, 2018. 2. Mölnlycke Health Care. Swerea IVF reference 5180339. T-1083 [SS-EN 13726-3] Waterproofness, T-1086 [SS-EN 13726-4] Conformability. Data on file, 2018. 3. Mölnlycke Health Care. Nelson laboratories reference 1064842-S01. ASTM F 1671 Viral penetration test. Data on file, 2018. 4. Mölnlycke Health Care. T-1005 Wet bacterial penetration. Data on file, 2015. 5. McCarty, S., Davies, P., Rippon, M. Mepilex Border Ag: an in-market evaluation. Poster presentation at the Wounds UK Conference, Harrogate, United Kingdom, 2013. 6. Meaume S et al. A study to compare a new self-adherent soft silicone dressing with a self-adherent polymer Management, 2003. 7. Van Overschelde, P. et al. A randomised controlled trial comparing two wound dressings used after elective hip and knee arthroplasty. Poster presentation at 5th Congress of the WUWHs, Florence, Italy, 2016. 8. Silverstein P. et al. An open, parallel, randomized, comparative, multicenter study to evaluate the cost-effectiveness, performance, tolerance, and safety of a silver-containing soft silicone foam. Journal of Burn Care and Research, 2011. 9. Gee Kee E.L. et al. Randomized controlled trial of three burns dressings for partial thickness burns in children. Burns, 2014. 10. David F. et al. A randomised, controlled, non-inferiority trial comparing the performance of a soft silicone-coated wound contact layer (Mepitel One) with a lipidocolloid wound contact layer (UrgoTul) in the treatment of acute wounds. International Wound Journal, 2017. 11. Patton M.L. et al. An open, prospective, randomized pilot investigation evaluating pain with the use of a soft silicone wound contact layer vs bridal veil and staples on split thickness skin grafts as a primary dressing. Journal of burn care & research, 2013. 12. Bredow J. et al. Evaluation of Absorbent Versus Conventional Wound Dressing. A Randomized Controlled Study in Orthopedic Surgery. Deutsche Arzteblatt International, 2018. 13. Herst P. et al. Prophylactic use of Mepitel Film prevents radiation-induced moist desquamation in an intra-patient randomised controlled clinical trial of 78 breast cancer patients. Radiotherapy and Oncology, 2014. 14. Gotschall C.S. et al. Prospective, randomized study of the efficacy of Mepitel on children with partial-thickness scalds. Journal of Burn Care & Rehabilitation, 1998. 15. Mölnlycke Health Care. NAMS reference 10C_39972_01. (Modified) ISO 20743:2007 Determination of antibacterial activity of antibacterial finished products. Data on file, 2010. 16. Dykes PJ et al. Effects of adhesive dressings on the stratum corneum of the skin. J Wound Care 2001; 10(2):7-10. 17. Huss, F., Thorfinn, J. An open, non-controlled, post-marketing investigation evaluating the experience of using a self-adherent antimicrobial soft silicone, silver containing, foam dressing, Mepilex Border Ag, in second degree burns. PMCF study MxB Ag 02 from Mölnlycke Health Care. Unpublished data, 2011. 18. Latenser, B., Alvarez, OM., Treadwell, T. Open multi-centre investigation to evaluate signs and symptoms of local inflammation/infection on chronic ulcers and partial thickness burns when using Mepilex Border Ag as an anti-microbial wound dressing. PMCF study MxB Ag 01 from Mölnlycke Health Care. Unpublished data, 2012. 19. Kles C.L., Murrah, C.P., Smith, K., Baugus-Wellmeier, E., Hurry, T., Morris, C.D. Achieving and sustaining zero. Preventing surgical site infections after isolated coronary artery bypass with saphenous vein harvest through implementation of a staff-driven quality improvement process. Dimensions of Critical Care Nursing 2015;34(5):265-272. 20. Davis, D. Use of an antimicrobial soft silicone bordered foam dressing as an adjunctive treatment with a single layer bioengineered dermal tissue. Poster presentation at the Annual Symposium on Advanced Wound Care and the Wound Healing Society Meeting, Atlanta, Georgia, United States of America, 2012. 21. Mölnlycke Health Care. NAMS references 09T_29120_06, 09T_29120_07. ISO maximization sensitization study. Data on file, 2009.

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