Mepilex® Border Heel

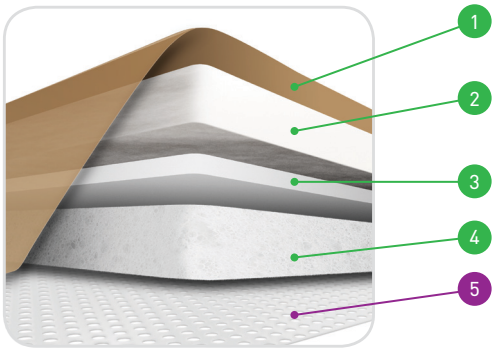
Safetac® TECHNOLOGY

All-in-one absorbent heel shaped foam dressing with Safetac®

- Specially designed to adapt to heel contours
- Minimizes pain and trauma at dressing change[1,3]
- Excellent exudate management[4] to minimize leakage and maceration[5]
- Redistributes shear and friction forces and provides an optimal skin microclimate to reduce the risk of pressure ulcers[6-11]

Shaped to fit the heel

Mepilex® Border Heel offers the benefits of Mepilex® Border and Safetac® technology in a dressing designed specially to fit the heel.



Unique 5-layer structure

Dynamic backing film with increased breathability
- Shower-proof, bacterial and viral barrier* film
- Enhanced moisture control foam pad

Highly absorbent retention layer[4,6]
- Protects the wound and peri-wound area
- Reduces the risk of maceration

Spreading layer
- Provides optimal exudate management

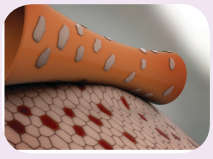
Enhanced moisture control foam pad
- Provides superior fluid handling capacity[4]

Safetac® technology layer
- Minimizes pain and trauma before, at and after dressing change[2,3,5]

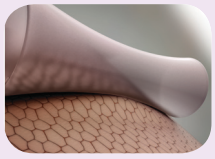
* microbes larger than 25 nm

Safetac® technology. Less trauma. Less pain.

Safetac® is a patented soft silicone adhesive technology. Dressings with Safetac® technology are atraumatic both during wear and upon removal. These dressings minimize trauma to the wound and the surrounding skin, which minimizes pain to the patient. They also prevent maceration by sealing around the margin of the wound to protect peri-wound skin.[1,2,3,5]



Skin stripping occurs with traditional adhesive



No skin stripping occurs with Safetac®

Directions for use

1. Gently cleanse the wound; dry surrounding skin. Open the sterile package and remove the centre protective film.

2. Apply the adherent part of the dressing marked "A" (see **Instructions for use** illustration) on the Achilles' tendon. **Do not stretch**.

3. Remove the upper protective films on each side, apply, and smooth the dressing. **Do not stretch**.

4. Apply the adherent part of the dressing marked "B" (see **Instructions for use** illustration) under the foot. **Do not stretch**.

5. Remove one side of the protective film. Apply and smooth border. Repeat with the other side. **Do not stretch**.

6. Smooth dressing and borders.

How Mepilex® Border Heel works

Mepilex® Border Heel is an all-in-one foam dressing shaped to fit the heel that effectively absorbs, retains exudate, and maintains a moist wound environment[4,5]. The Safetac® layer allows the dressing to be changed without damaging the wound or surrounding skin[1], or exposing the patient to additional pain[2]. The Safetac® layer seals the wound edges, prevents exudate leakage onto the surrounding skin, thus minimizing the risk of maceration[5].

Benefits of Mepilex® Border Heel

- Self-adherent – no secondary fixation needed
- Shaped to fit the heel – no need to cut
- Minimizes pain and trauma at dressing changes[1,2]
- Minimizes stress caused by pain to the patient[3]
- Minimizes maceration and effectively manages exudate[4,5]
- Can remain in place for several days depending on the condition of the wound
- Can be lifted and adjusted without losing its adherent properties
- Shower proof

Indications for use

Mepilex® Border Heel is designed for the prevention of skin damage or for the treatment of exuding wounds including pressure ulcers, diabetic foot ulcers, heel ulcers, traumatic wounds, and other secondary healing wounds.

Precautions

- Mepilex® Border Heel should not be used with oxidizing agents such as hypochlorite solutions or hydrogen peroxide.
- In case of clinical signs of infection, consult a health care professional for adequate infection treatment.

Mepilex® Border Heel assortment (Sterile packed)

Art. no	Size cm	Pcs/Box	Pcs/Case
283250	18.5 x 24	5	40

References:
1. White R. et al. Evidence for atraumatic soft silicone wound dressing use. Wounds UK, 2005. 2. White R. A Multinational survey of the assessment of pain when removing dressings. Wounds UK, 2008. 3. Upton D. et al. The Impact of Atraumatic Vs Conventional Dressings on Pain and Stress in Patients with Chronic Wounds. Journal of Wound Care, 2012. 4. Fluid handling capacity, in vitro tests. Mepilex Border. SMTL lab report SMTL 10/3299/1. 5. Wiberg A.B. et al. Preventing maceration with a soft silicone dressing: in-vitro evaluations. Poster presented at the 3rd Congress of the WUWHS, Toronto, Canada, 2008. 6. Ohura N, Ichioka S, Nakatsuka T, Shibata M. Evaluating dressing materials for the prevention of shear force in the treatment of pressure ulcers. J Wound Care 14(9): 401-4; 2005. 7. Ohura T, Takahashi M, Ohura N Jr. Influence of external forces (pressure and shear force) on superficial layer and subcutis of porcine skin and effects of dressing materials: are dressing materials beneficial for reducing pressure and shear force in tissues? Wound Rep Regen 16(1): 102-7; 2008. 8. Akimoto M, Oka T, Oki K, Hyakusoku H. Finite element analysis of effect of softness of cushion pads on stress concentration due to an oblique load on pressure sores. J Nippon Med Sch 74(3): 230; 2007. 9. Temperature-modulated pressure ulcers: a porcine model. Arch Phys Med Rehabil; 76(7): 666-73; 1995. 10. Skin cooling surfaces: estimating the importance of limiting skin temperature. Ostomy Wound Management: 51(2):70-9; 2005. 11. Call E. Shear Testing Laboratory Analysis Report – Project Number 0339, October 2010.

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