

Mepilex® Border Sacrum - 5 layer design

- LAYER 1** The backing film's low coefficient of friction minimises the impact of shear forces¹.
- LAYER 2** A superabsorbent retention layer enables internal movement within the dressing to limit transmission of shear forces¹.
- LAYER 3** The spreading layer provides an optimal balance of strength and flexibility which, together with the unique construction of the dressing, protects the patient from tissue deformations².
- LAYER 4** An absorption layer of hydrophilic foam provides a cushioning effect, absorbing and limiting the transmission of pressure and shear forces¹.
- LAYER 5** Safetac® technology layer reduces friction at dressing interface with the skin³.



References: 1. Call E. et al. Enhancing pressure prevention using wound dressings: What are the modes of action? International Wound Journal, July 30 2013. 2. Alten. Finite element analysis studying the effect of different prevention dressings on protecting soft tissues from high stresses and deformation. Ref No.001. Data on file. 2017. 3. Wiberg A.B. et al. Preventing maceration with a soft silicone dressing: in-vitro evaluations. Poster presented at the 3rd Congress of the WUWHHS, Toronto, Canada, 2008.

Find out more at www.molnlycke.com

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