

## Shaped for success

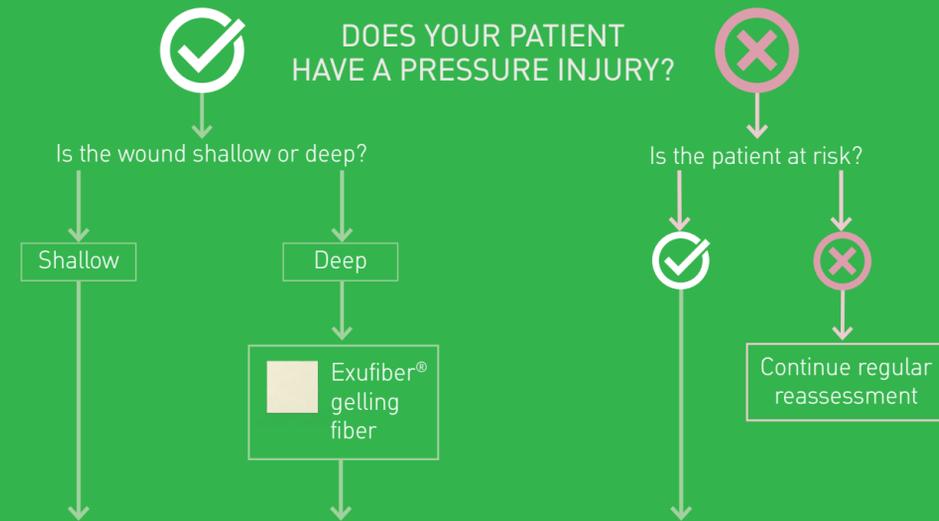
The sacral and heel areas are the two most common places where pressure injuries occur and require active monitoring and management<sup>14,15</sup>, so timely and effective treatment, along with prevention where appropriate, are both vital to successful care strategies.

- One dressing for both **treatment and prevention**.
- For nurses, Mepilex® Border Sacrum and Mepilex® Border Heel offer a **simple, effective and gentle way** to manage pressure injuries.
- Dressings with Safetac® technology **reduce pain and risk of skin damage** for patients at dressing removal<sup>16</sup>.

**Safetac**  
TECHNOLOGY



The dressings give comfort both to patients affected by these painful wounds, and to nurses committed to making the right dressing choices for their patients



### Dressings for prevention and treatment



### Offloading options



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

**References:** 1 European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The International Guideline 2019. 2 Gardiner, J.C., Reed, P.L., Bonner, J.D., Haggerty, D.K., Hale, D.G. Incidence of hospital-acquired pressure ulcers – a population-based cohort study. *International Wound Journal* 2016;13(5):809-820. 3 Demarre, L., Van Lancker, A.V., Van Hecke, A., Verhaeghe, S., Grypdonck, M., Lemey, J., Annemans, L., Beeckman, D. The cost of prevention and treatment of pressure ulcers: a systematic review. *International Journal of Nursing Studies* 2015;52(11):1754-1774. 4 SmartTRAK data 2020. 5 Sen, C.K., Gordilo, G.M., Longaker, M.T. Human skin wounds: a major and snowballing threat to public health and the economy. *Wound Repair and Regeneration* 2009;17(6):763-771. 6 Kirman, C.N., Gelbel, J. Pressure injuries (pressure ulcers) and wound care clinical presentation. *Medscape* 2020 March 26. Available at: <https://emedicine.medscape.com/article/190115-clinical> (accessed 19 October 2020). 7 Worsley, P.R., Smith, G., Schoonhoven, L., Bader, D.L. Characteristics of patients who are admitted with or acquire pressure ulcers in a district general hospital; a 3 year retrospective analysis. *Nursing Open* 2016 February; 152-158. doi: 10.1002/nop.2.50. 8 Burton, J.N., Fredrickson, A.G., Capunay, C., Tanner, L., Oberg, C., Santamaria, N., Gefen, A., Call, E. Measuring tensile strength to better establish protective capacity of sacral prophylactic dressings over 7 days of laboratory aging. *Advances in Skin and Wound Care* 2019;32(7 Supplement):S21-S29. 9 World Union of Wound Healing Societies (WUWHS). Consensus Document: Role of dressings in pressure ulcer prevention. London, UK: Wounds International; 2016. 10 Sullivan R. Use of a Soft Silicone Foam Dressing to Change the Trajectory of Destruction Associated with Suspected Deep Tissue Pressure Ulcers. *MedSurg Nursing* 2015 Jul-Aug;24(4):237-42, 267. 11 Kalowes, P., Messina, V., Li, M. Five-layered soft silicone foam dressing to prevent pressure ulcers in the intensive care unit. *American Journal of Critical Care* 2016;25(6):108-119. 12 Hahnel, E., El Genedy, M., Tomova-Simitchieva, T., Hauss, A., Stroux, A., Lechner, A., Richter, C., Akdeniz, M., Blume-Peytavi, U., Löber, N., Kottner, J. The effectiveness of two silicone dressings for sacral and heel pressure ulcer prevention in high risk intensive care unit patients compared to no dressings: a randomized controlled parallel-group trial. *British Journal of Dermatology* 2019 doi: 10.1111/bjd.18621. [Epub ahead of print]. 13 Levy, A., Gefen, A. Assessment of the biomechanical effects of prophylactic sacral dressings on tissue loads: A computational modeling analysis. *Ostomy Wound Management* 2017;63(10):48-55. 14 Moore, Z., Cowman, S. Pressure ulcer prevalence and prevention practices in care of the older person in the Republic of Ireland. *Journal of Clinical Nursing* 2012;21(3-4):362-371. 15 Leijon, S., Bergh, I., Terstappen, K. Pressure ulcer prevalence, use of preventive measures and mortality risk in an acute care population: a quality improvement project. *Journal of Wound Ostomy and Continence Nursing* 2013;49(5):469-474. 16 White, R. A multinational survey of the assessment of pain when removing dressings. *Wounds UK* 2008;4:14-22 trauma/damage: Meaurio, S., Van De Loooverbosch, D., Heyman, H., Romanelli, M., Ciangherotti, A., Charpin, S. S. A study to compare a new self-adherent soft silicone dressing with a self-adherent polymer dressing in stage II pressure ulcers. *Ostomy Wound Management* 2003;49(9):44-51.

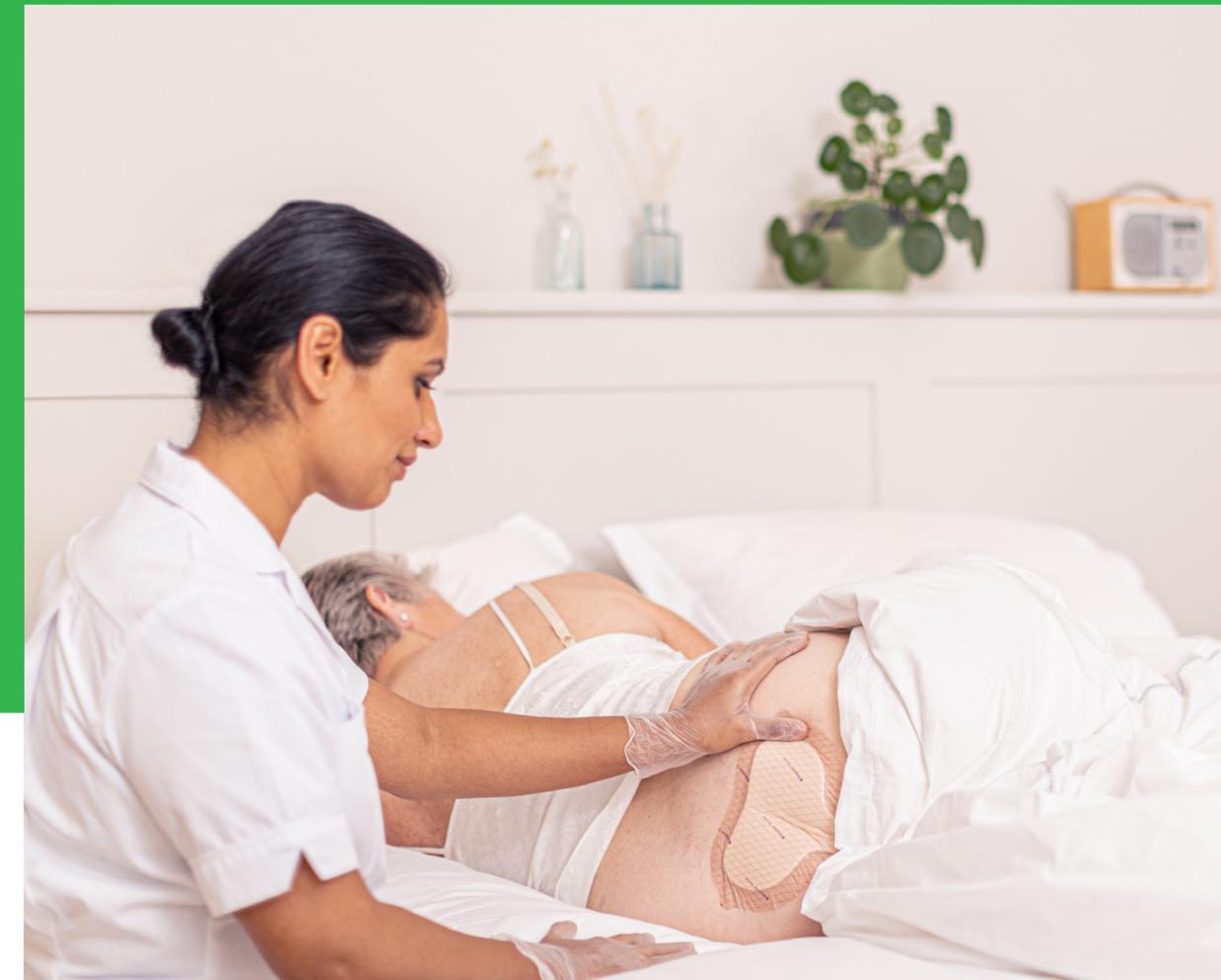
Find out more at [www.molnlycke.com](http://www.molnlycke.com)

Mölnlycke Health Care AB, Box 13080, Gamlestadsvägen 3C, SE-402 52 Göteborg, Sweden. Phone +46 31 722 30 00. The Mölnlycke, Mepilex, Exufiber, Z-Flex, Deep Defense and Safetac trademarks, names and logotypes are registered globally to one or more of the Mölnlycke Health Care group of companies. © 2020 Mölnlycke Health Care AB. All rights reserved. HOIM002214

**Mölnlycke**

## Designed for treatment, optimised to prevent

– same dressing for both treatment and prevention



Mepilex® Border Sacrum  
Mepilex® Border Heel  
Shaped for success

**Mölnlycke**

## A common problem, now with one proven solution

Pressure injuries are painful and embarrassing for patients, affecting their independence and quality of life<sup>1</sup>

- Pressure injuries are one of the most hospital acquired conditions<sup>2</sup> **affecting up to 23 per cent of hospital patients**<sup>3</sup>.
- Today we face approximately **58 million pressure injuries**<sup>4</sup> complications from which result in the deaths of 60,000 people every year in the US alone<sup>5</sup>.
- Individuals with pressure injuries have a **4.5x greater risk of death** than persons with the same risk factors but without pressure injuries<sup>6</sup>.

### From proven prevention to effective treatment

Mölnlycke® is a global market leader in providing solutions for pressure injury management and the Mepilex® Border Sacrum and Mepilex® Border Heel dressings are used by nurses worldwide, designed for treatment and optimised to prevent pressure injuries.



## Designed for treatment

Requiring active monitoring and management, pressure injuries are very time consuming, especially for nurses with large numbers of patients to care for and long to-do lists.

They can result in longer hospital stays<sup>7</sup> and are also associated with increased mortality rates<sup>6</sup>.

The dressing durability<sup>8</sup>, anatomical shape, and Safetac® gentle adhesion technology can help the dressings stay in place for several days, reducing the frequency of dressing changes. They also help to reduce damage to the wound bed or surrounding skin at dressing removal<sup>16</sup>.

Proven, effective and easy to implement dressing options are essential.

Pressure injuries can develop in deep tissue, and may not be spotted in the early stages just by looking at the surface of the skin<sup>9</sup>

# Treatment



90.6% of deep tissue injuries were prevented from deterioration in a US study using Mepilex Border Sacrum and Mepilex Border Heel dressings<sup>10</sup>.

## Optimised to prevent

The prevention of pressure injuries is vital to improving patient care and reducing the pressure on hospitals.

The dressings are anatomically shaped, helping them to fit and stay in place around areas prone to pressure injuries, resulting in up to 5 times less pressure injuries when used in addition to standard prevention protocols, according to clinical studies<sup>11,12</sup>

### Optimal prevention conditions

Mepilex® Border Sacrum and Mepilex® Border Heel are the only dressings engineered with Mölnlycke's Deep Defense® technology – strength in the patient sliding direction and flexibility in the other. This is proven to protect against extrinsic factors such as pressure, shear and friction<sup>13</sup> that cause pressure injuries<sup>1,9</sup>.



Engineered with Deep Defense® technology

# Prevention