

### Patient Positioning in the Intensive Care Unit

HoverMatt • HoverSling • Q2Roller • Positioning Wedges • HoverCover • HoverJack

## ELEVATE YOUR STANDARD OF CARE

### Elevating staff safety, patient care, and value



### ELEVATING STAFF SAFETY

**PROBLEM:** On average, nurses move the weight of a rhinoceros per 8-hour shift.<sup>1</sup> Hospital staff are injured at 2x the rate of private industry, with 5.7 injuries per 100 FTE's.<sup>2</sup>

**SOLUTION:** HoverMatt reduces the force needed to move a patient by 80–90%.<sup>3,4</sup> Evidence shows hospitals **reduced patient-handling-related staff injuries by 73%, and lost and restricted workdays by 94%**<sup>5</sup> by using the HoverMatt in conjunction with an effective Safe Patient Handling and Mobility Program.



#### ELEVATING PATIENT CARE

**PROBLEM:** 60,000 patients die due to pressure injuries each year.<sup>6</sup> About 1 in 10 patients incur pressure injuries, resulting in more care and longer inpatient stays.<sup>7</sup>

**SOLUTION:** Supporting your efforts to decrease pressure injury rates, the HoverMatt does not impair the microclimate or effect localized pressure, nor increase the risk to skin and soft tissue due to friction and shear.<sup>8</sup>

#### ELEVATING VALUE



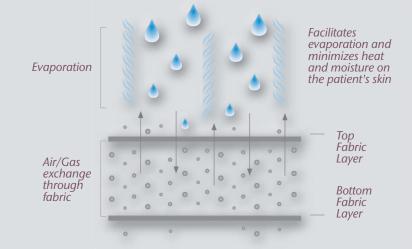
**PROBLEM:** The average cost to replace a nurse is \$27K-\$103K.<sup>9</sup> A workers compensation claim from patient-handling-related injuries averages \$56,400 in direct and indirect costs.<sup>10,11</sup> With Nursing shortages expected to intensify and insufficient staffing, nurse stress levels will likely increase as job satisfaction and patient care decrease.<sup>12</sup>

**SOLUTION:** Evidence shows hospitals **reduced direct medical and indirect costs by 98%** by using the HoverMatt in conjunction with an effective Safe Patient Handling and Mobility Program.<sup>5</sup> **50% or less staff are needed to safely move a patient** with HoverMatt products.<sup>13</sup>

References: 1. DuBose J et al. December 11, 2006. https://www.americannursetoday.com/taking-the-pain-out-of-patient-handling/#. 2. Bureau of Labor Statistics. Industry Injury and Illness Data; Summary Table 2017. 3. Meittunen, E., McCormack, H., Sobczak, S. Evaluation of patient transfer tasks using multiple data sources. Journal of Healthcare Safety, Compliance and Infection Control Vol. 4, Number 1, Jan 2000. 4. Internal data on file. 5. HoverTech case studies. 6. Berlowitz D., et al. Preventing Pressure Ulcers in Hospitals: A Toolkit for Improving Quality of Care. Content last reviewed October 2014. Agency for Healthcare Research and Quality, Rockville, MD. https://www.ahrq.gov/patient-safety/settings/hospital/resource/pressureulcer/tool/index.html. 7. VanCilder C, Lachenbruch C, Algrim-Boyle C, Meyer S. The International Pressure Ulcer Prevalence" Survey: 2006-2015: A 10-Year Pressure Injury Prevalence and Demographic Trend Analysis by Care Setting. J Wound Ostomy Continence Nurs. 2017;44(1):20-28. doi:10.1097/ WON.00000000000292 8. Technical Studies Supporting Pressure Injury Prevention, BRO\_PIP 9. Li, Y., and C.B. Jones. A literature review of nursing turnover costs. Journal of Nursing Management. 2012;21(3):405-418. (Dollar amounts presented in 2013 dollars. This is the range of the values presented in 2013 dollars are in 2013 dollars. This is the range of the values presented in a 2013 dollars are for consumer price index.). 10. AON. Health Care Every Summer 2011. 12. https://www.acunursing.org/news-information/fact-sheets/ nursing-shortage 13. Internal calculation based on Nelson AL, "Patient Care Ergonomics Resource Guide Safe Patient Handling and Movement," 2003 and Waters TR, "When Is It Safe to Manually Lift a Patient?" AlN August 2007 Vol. 107, No. 8.

# BREATHABILII

**Breathablity:** The ability of a fabric to allow moisture vapor to be transmitted through the material, AKA: the Moisture Vapor Transmission Rate (MVTR). The higher the MVTR, the more breathable the fabric.





• HoverMatt's construction allows it to safely remain under the patient for length of stay.

The HoverSling<sup>®</sup> Repositioning Sheet fabric pulls heat and moisture away from the patient, creating the ideal microclimate.

• Third party testing proves this device **does not** affect the efficacy of a low air loss mattress, giving you the confidence to leave it under your patients for all-day care.

HoverCover™ Breathable Absorbent Pad

**Pro Tip:** Pair with any HoverMatt or HoverSling product for exceptional fluid protection and easy cleanup.

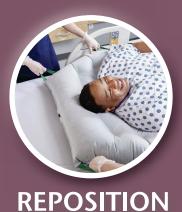




TRANSFER



TURN



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PRONE

## HOVERMATT

### Transfer and Position with Safety and Ease

Designed to be multifunctional, the breathable HoverMatt<sup>®</sup> Single-Patient Use (SPU) Air Transfer System makes patient transfers, turning, boosting, positioning and proning easier, while protecting caregiver safety.



30° Positioning Wedges

The HoverMatt reduces the force needed to move a patient by 80–90%

HoverMatt<sup>®</sup> SPU Link

To reduce the need for boosting, the HoverMatt SPU Link comes equipped with unique connecting straps that attach to the bed to keep the device in place.

HoverCover™ Breathable Absorbent Pad

The HoverMatt is X-ray friendly & radiolucent



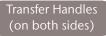
### HOVERSLING® Repositioning Sheet

One Product, Many Uses

The HoverSling<sup>®</sup> Repositioning Sheet functions as both a HoverMatt SPU and sling to streamline patient handling tasks.







HT-Air<sup>®</sup> 1200 Air Supply



### Adding **Positioning Wedges** provides the optimal solution for pressure injury prevention

- 30° positioning complies with NPIAP guidelines
- No-slip cover to secure and stabilize the device under the patient
- Available in disposable, reusable, and bariatric (reusable) options



SEATED LIFT/ TRANSFER



SUPINE LIFT/ TRANSFER





#### PRONE

## Q2ROLLER<sup>®</sup>

Staying within the Q2 protocol has never been easier & safer.





Four inflatable chambers

## HOVERJACK®

Lift fallen individuals from the floor to a bed or stretcher with no manual effort.



HoverMatt<sup>®</sup> Reusable Air Transfer Mattress

**Pro Tip:** Use a HoverMatt to transfer the fallen individual onto the HoverJack, then to the bed/ stretcher.



Visit **www.HoverMatt.com** for more information.



4482 Innovation Way Allentown, PA 18109

800.471.2776 Fax 610.694.9601 Info@HoverMatt.com

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