

### Patient Positioning in the Intensive Care Unit

### 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>



#### FI FVATING VALUE

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

**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. Dußose 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/indea.html. 7. VanGilder 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 Prevalence and Demographic Trend Analysis by Care Setting, J Wound Ostomy Continence Nurs. 2017;44(1):20-28. doi:10.1097/WON.0000000000292 8. Technical Studies Supporting Pressure Injury Prevalence in the text are in 2013 dollars. This is the range of the values presented in the studies calculated in 2013 dollars using the medical care portion of the consumer price index.). 10. AON. Health Care Workers Compensation Barometer Actuarial Analysis, November 2018. 11. Association of Occupational Health Professionals in Healthcare. Beyond Getting Started: A Resource Guide for Implementing a Safe Patient Handling Program in the Acute Care Setting, Summer 2011. 12. https://www.aacnnursing.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.

## BREATHABILI

### **Breathablity:**

Supporting an ideal microclimate, the HoverMatt is made of a highly breathable fabric that pulls heat and moisture from the patient, providing the confidence to leave under a patient for their length of stay.

**Facilitates Evaporation** Air/Gas exchange through fabric Layer

evaporation and minimizes heat and moisture on the patient's skin

> Top Fabric Layer

Bottom Fabric



#### The HoverMatt® Single-Patient Use **Air Transfer Mattress**

Supporting pressure injury prevention, the HoverMatt redistributes pressure under bony prominences when partially inflated, and reduces friction and shear while maintaining low-air-loss surface compatibility.

#### The HoverSling® 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<sup>1</sup> **Breathable Absorbent Pad** 

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



#### **TRANSFER**



**TURN** 



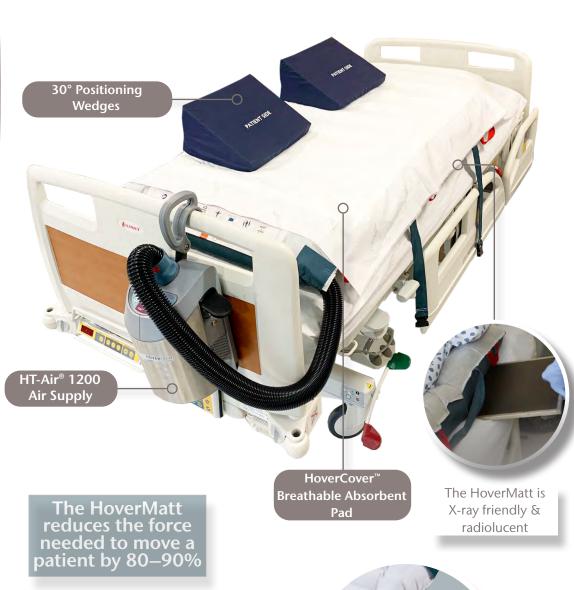


**PRONE** 

# **HOVERMATT**°

Transfer and Position with Safety and Ease

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



#### HoverMatt® 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.



# HOVERSLING®

Repositioning Sheet

One Product, Many Uses

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



#### WITH AIR ASSIST







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



**TURN** 



**PRONE** 

# **Q2**ROLLER®

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





# **HOVERJACK**°

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







Visit www.HoverMatt.com for more information.



4482 Inn Allentow

800.471.. Fax 610.6

Info@Hov

BRO\_ICU\_0422