



# HOVERMATT<sup>®</sup>

SPU

*Lateral Transfers • Boosting • Turning • Positioning • Proning*

# FACILITATE ALL-DAY PATIENT CARE WITH THE HOVERMATT® SINGLE-PATIENT USE AIR TRANSFER SYSTEM.

Designed to be multifunctional, the HoverMatt® Single-Patient Use (SPU) Air Transfer System makes patient transfers, boosting, positioning and proning easier, while protecting caregiver safety. A cushion of air beneath the inflated HoverMatt SPU reduces the force required to move a patient by 80-90%, enabling caregivers to safely transfer patients without lifting or straining. By reducing injuries related to lateral transfers and repositioning, the HoverMatt SPU helps to improve staff retention while meeting legislative guidelines for safe patient handling.

## Improves Patient Comfort & Safety

- Breathable top layer dries quickly and stays cool, allowing the SPU to be left under the patient
- Inflated mattress cradles the patient while moving them in a stable position, eliminating skin shear and bruising and providing comfort to patients in pain

## Reduces Cost

- Single-patient use product eliminates costs and logistics associated with reprocessing, while greatly reducing the risk of cross-contamination
- Air-assisted technology is proven to reduce workplace injuries and associated costs 50-100% when implemented into a Safe Patient Handling Program

## Facilitates Care Throughout the Facility

- With a 1200 lb. weight limit, one device can be used for multiple patient handling tasks across the facility, including in Radiology, Diagnostic Imaging and ancillary departments
- Supports Safe Patient Handling recommendations and guidelines for increased healthcare worker safety from OSHA, AORN, NAON and ANA

*HT-Air® 1200 Air Supply offers six airflow options, including a setting that can be used to inflate the HoverMatt slowly for sensitive patients and ensure proper positioning prior to full inflation.*



**HOVERMATT®**  
SPU



### *Ortho, L&D and UroGyn*

Specifically designed for use in the OR and Labor and Delivery, the HoverMatt® SPU Half-Matt delivers the same safe and easy patient transfers as the standard HoverMatt but in a shorter length. At 45" long, the SPU Half-Matt ends right below the buttocks to accommodate specialty tables. It is ideal for use during arthroscopy, cystoscopy, labor and delivery, and other gynecological or urological procedures as an effective yet unobtrusive patient transfer device.



**HOVERMATT®**  
SPU Half-Matt

### *Bariatrics and UroGyn*

The HoverMatt® SPU Split-Leg Matt is a specialty transfer mattress designed for use in the lithotomy position or on surgical tables when split-leg attachments are used. The SPU Split-Leg Matt has a patented design that separates the bottom half of the transfer mattress into two individual segments, or "legs." These legs snap together for effortless lateral patient transfers and are then unsnapped for convenient positioning on the procedure table.



**HOVERMATT®**  
SPU Split-Leg

# HOVERTECH ADVANTAGES

- Innovative market leader focused on customer needs
- Extensive air-assisted lateral transfer device product line
- Comprehensive compatibility safety testing:
  - Pressure Mapping
  - Radiolucency
  - Wound Care
  - Electrosurgery Compatibility
  - Static Testing
  - MRI Compatibility
  - Attenuation
  - OR Particle Test
  - Heat Transfer
  - Flammability
- Equipment acquisition programs including the HT-Air Placement Program, HT-Air Rental Program, and HoverTech Rewards Program
- Professionally trained, account-dedicated sales and customer service representatives
- Safe Patient Handling Healthcare Ergonomics Lifting Program (HELP<sup>SM</sup>) provides consultative services to assist facilities to develop or improve a SPHM program

The HoverSling<sup>®</sup> Lift & Transfer Device combines the HoverMatt SPU and a lift sling into one product to streamline patient handling and reduce costs.

The HoverSling offers all of the benefits of the HoverMatt for lateral transfers, boosting, turning and repositioning. When used as a lift sling, the HoverSling's patented design cradles the patient's limbs evenly and securely for greater patient comfort. This unique product can also be used as a limb lifter or stabilizer for wound care and Labor and Delivery applications.



HOVERSLING<sup>®</sup>

# WOUND CARE MANAGEMENT

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Wound care and prevention are critical for the vast majority of patients in acute care, long term care and home care settings. The prevalence of pressure ulcers is a major concern, as they can lead to additional healthcare costs and a decline in a patient's health. Managing the microclimate of the skin, reducing pressure and minimizing friction and shear are some of the most significant factors for wound care management.

The HoverMatt SPU can be left under patients to assist with transfers and repositioning, while mitigating these wound care risk factors. Because it makes turning and repositioning easier for caregivers, use of the HoverMatt SPU can also help to improve adherence to Q2 turning protocols.

## Friction & Shear

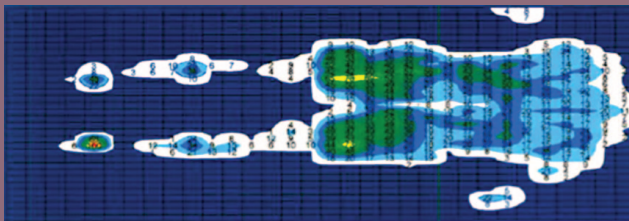
When the HoverMatt SPU is inflated, the patient is moved on a stable cushion of air, eliminating friction and shear caused by the opposing pull forces of the tissue and bone.

## Heat & Moisture

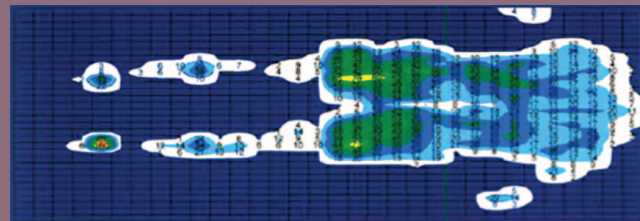
The top layer of the HoverMatt SPU has high wicking and moisture evaporation properties, which are well above the industry breathability threshold. This helps prevent moisture and heat build-up under the patient to mitigate skin issues and promote wound healing.

## Pressure Mapping

There is <1% difference in interface pressures between the low air loss baseline measurement and the HoverMatt SPU. Pressure mapping and clinical trials conclude that there is no increase in risk of pressure ulcers with the use of the HoverMatt SPU, allowing clinicians to safely leave it under the patient for all-day care.



*Baseline Measurement: Low air loss mattress, sheet, pressure sensing device, 200 lb. patient*



*Low air loss mattress, sheet, pressure sensing device, SPU, 200 lb. patient*

*Lloyd, JD, Biomechanical Evaluation of Pressure Distribution During Extended Use of HoverMatt® Technology; October 26th, 2010*

*Deter L, Kiely D, White-Chu EF. A Descriptive View of the Impact of an Air-Assisted Device on Pressure Ulcer Prevention and Healing. AM J SPHM. December 2013; Vol. 3, No. 4, 138-143.*

# PRODUCT SPECIFICATIONS

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Sewn construction  
Top: Non-woven polypropylene fiber  
Bottom: Nylon fabric  
Latex free

## HoverMatt Single-Patient Use (10 Per box)

34" W x 78" L – HM34SPU  
39" W x 78" L – HM39SPU  
50" W x 78" L – HM50SPU (5 Per box)  
HM50SPU-1Matt (1 Unit)  
Weight limit 1,200 pounds  
Patent No(s). 7,373,680; 7,712,170

## HoverMatt SPU Half-Matt (10 Per box)

34" W x 45" L – HM34SPU-HLF  
39" W x 45" L – HM39SPU-HLF  
Weight limit 1,200 pounds  
Patent No. 6,073,291

## HoverMatt SPU Split-Leg Matt (10 Per box)

34" W x 64" L – HM34SPU-SPLIT  
Weight limit 1,200 pounds  
Patent No(s). 6,073,291; 7,266,852; 7,406,723; 7,574,761

## HoverSling (10 Per box)

34" W x 64" L – HMSLING-34  
Weight limit 700 pounds  
39" W x 64" L – HMSLING-39  
50" W x 64" L – HMSLING-50  
Weight limit 1,000 pounds  
Patent No(s). 7,373,680; 8,566,977; 7,266,852; 7,574,761; 7,712,170

## Compatible with HoverTech Air Supplies

Air200G (800W), Air400G (1100W), and HTAIR1200/2300 (Variable Speed)

*The Single-Patient Use HoverMatt and HoverSling should not be reprocessed. If the devices are laundered, the "DO NOT WASH" label at the foot end of the product will dissolve and state "DISCARD IMMEDIATELY".*



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