

NEW!

Prevalon™ Mobile Air Transfer System

- Helps reduce risk of patient handling injury
- Provides patients with a simple and comfortable transfer experience



Safely and easily transfer patients

Over the course of a year, 35,800 nurse workdays are lost due to musculoskeletal injury.¹ Patient transferring is one of the most common tasks that leads to injury.² The Prevalon™ Mobile Air Transfer System (MATS) provides nurses with a safe and easy way to laterally transfer their patients. It significantly reduces the cumulative effects of handling thousands of pounds of weight in multiple patient transfers throughout a routine shift.

The system uses a cushion of air to laterally move patients from one surface to another with significantly less pulling and without the need for lifting. It is designed to remain with the patient and provide transfer assistance throughout a hospital stay.

Prevalon MATS

- **Head and foot Indicator**—Promotes proper patient placement
- **Disposable (single patient use)**—lowers the risk of cross-contamination
- **Imaging capability**—acceptable for use in MRI,* X-Ray, CT Scan and Ultrasounds³
- **1,000 lb weight limit**—accommodates a majority of patients
- **Skin friendly and breathable**—can stay with patient for length of stay



Prevalon Blower

- Fits into basket of Prevalon Cart for easy transport
- Easily fits in cabinets, on shelves, and in patient rooms

Prevalon Cart

- Hooks on side keep power cord and Blower Hose neatly stored when not in use
- Wheels lock to keep cart in place during Mat inflation

Inlet Port

- Securely connects and provides "quick release" in case of emergency

Expandable Hose

- Extends to 10ft to easily accommodate care settings

RECOMMENDATIONS & GUIDELINES

American Nurses Association (ANA)⁵

2.1.7 Reduce the physical requirements of high-risk tasks

The organization will focus on reducing the physical requirements of high-risk healthcare recipient transfer, repositioning, and mobilization, and other applicable tasks through engineering, safe work practice, and/or administrative controls.

4.1.5 Provide and strategically place SPHM technology for accessibility

The organization will develop a process for providing SPHM technology that ensures ease in accessibility. The quantity and type of SPHM technology will be sufficient to minimize risk for the healthcare recipient population served and the environment of care.

AORN⁶

Task Recommendations:

General lateral transfer

- Use lateral transfer device and 4 caregivers.
- Destination surface should be slightly lower.

Supine

- Anesthesiologist supports head and neck.
- Weight < 157 lb
 - Use lateral transfer device and 4 caregivers.
- Weight > 157 lb
 - Use mechanical lift with supine sling, mechanical lateral transfer device, or air-assisted lateral transfer device and 3 to 4 caregivers.

OSHA⁷

Lateral Transfer to and from: Bed to Stretcher, Trolley

For patients who are partially able or unable to assist:

- If patient is <100 pounds: Use a lateral sliding aid and 2 caregivers.
- If patient is 100-200 pounds: Use a lateral sliding aid -or- a friction reducing device and 2 caregivers.
- If patient is >200 pounds: Use a lateral sliding aid and 3 caregivers -or- a friction-reducing device or lateral transfer device and 2 caregivers -or- a mechanical lateral transfer device.



INTEGRATED HEAD SUPPORT

- Inflation provides comfortable support for head and neck

Easy Grab Handles

- Positioned along full outer edges



CRADLE INFLATION

- Cradles patient with 2 phase inflation
- Raises patient in one smooth motion



MICROCLIMATE BODY PAD

- Effectively absorbs and locks in moisture to protect patient's skin
- Allows air to flow through

Prevalon MATS is Latex-free

*Prevalon MATS is MR safe by rationale. The device is made from all non-metal materials; therefore MR safety testing was not performed. Compatibility tests did not show artifacts. Based on rationale, the MAT is electronically non-conductive and non-magnetic.

The Blower Cart and Blower are not MR safe.

REFERENCES: 1. Bureau of Labor Statistics. Industry Injury and Illness Data (2009). Tables. <http://www.bls.gov/iif/oshwc/osh/case/ostb1942.pdf>. Accessed October 15, 2013. 2. CDC MMWR, April 24, 2015 Vol 64 No. 15 3. Data on file at Sage Products LLC. 4. Data on file at Sage Products LLC. Standard of care for patient transfer consists of the use, placement, and removal of draw sheet with a manual slide aid. 5. Safe Patient Handling and Mobility Interprofessional National Standards Across the Care Continuum. American Nurses Association. 2013. 6. Pocket Reference Guide: Safe Patient Handling and Movement in the Perioperative Setting. AORN Toolkit. Association of periOperative Registered Nurses. 2014. 7. Occupational Safety and Health Administration (OSHA), Guidelines for nursing homes: ergonomics for the prevention of musculoskeletal disorders, 2009:13.

Product ordering



Prevalon® MAT
39" x 81"
10 systems/case
Reorder #3241
Reorder #3245
Reorder #3246
Without Microclimate Body Pad



M² Microclimate Body Pad
30 pads/case (6 bags of 5)
Reorder #7250



Prevalon Blower
110V
1 Blower/case
Reorder #3010



Prevalon Cart
1 cart/case
Reorder #3011



Blower Cart
110V
1 cart/case
Reorder #3110



Receive more information at:
www.shopsageproducts.com/htoh or
call **800.323.2220**