

Safe care for you and your patients

Help address the risk factors of pressure
injury and healthcare worker injury



Are your patients at risk for pressure injuries?

Pressure injuries are a significant health issue and one of the biggest challenges your facility faces on a day-to-day basis. Aside from the high cost of treatment, pressure injuries also have a major impact on your patients' lives and on your hospital's ability to provide appropriate care to patients.¹

Too common and costly for patients, families, and the healthcare system

Pressure injuries affect more than
2.5M patients per year²



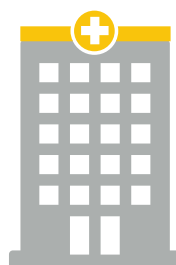
The overall prevalence
of pressure
injuries is **9.3%**³



About

60,000

patients die as a direct
result of a pressure
injury each year⁴



Cost to treat pressure injuries
can range from

**\$20,900 –
\$151,700**

depending on the stage of injury.²



**Pressure injuries
are commonly
seen in high-risk
populations:** elderly
patients who are very ill;
critical care patients¹

The primary goal—**prevention**

As a nurse, you're often on the **frontline of defense against pressure injuries**. Constant vigilance and communication across units is essential to reduce the rate of pressure injuries in high-risk patient populations.

A challenging condition

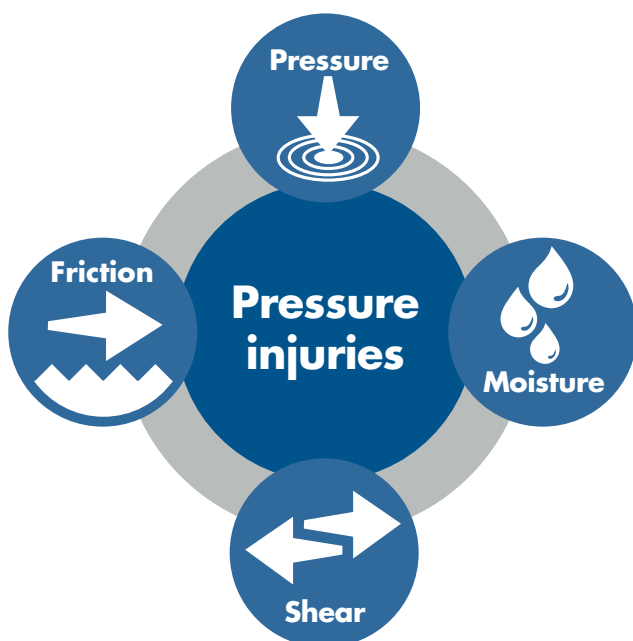
Addressing pressure injuries has always been a challenge, not just for caregivers, but also for the healthcare industry, because the **epidemiology of pressure injuries varies by clinical setting**.¹

The **sacrum and the heels** are the most common site to develop pressure injuries.⁵



The fearsome four:

Address pressure injury risk factors⁶



Additional risk factors⁷

- Reduced mobility or immobility
- Acute illness
- Extremes of age
- Vascular disease
- Level of consciousness

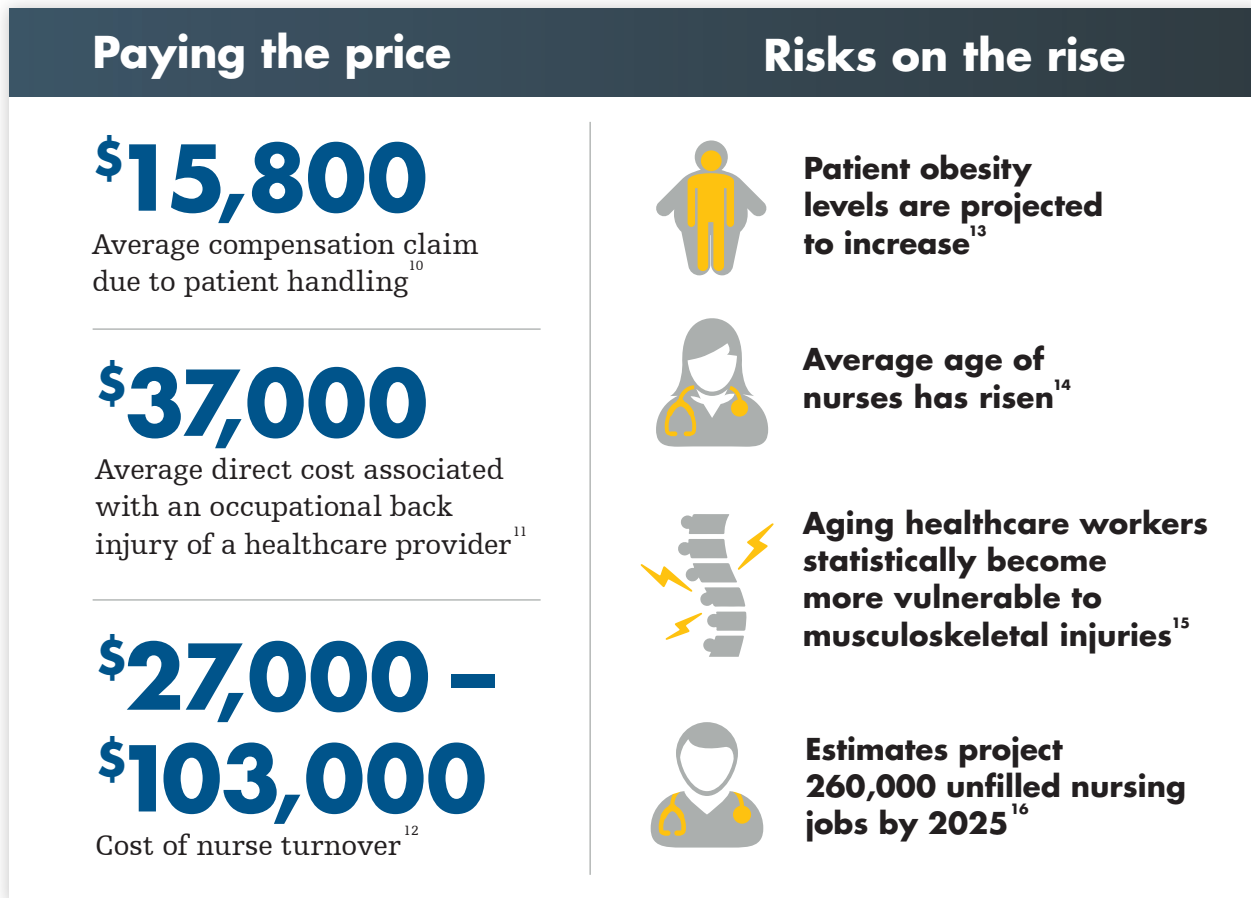
Are you **at risk for injury?**

Healthcare professionals incur musculoskeletal (MSK) injuries/nonfatal injuries on the job more often than any other private industry occupation.⁸

Healthcare workers are more likely to get injured on the job than any other occupation—more than construction laborers, firefighters, and police officers.⁸

The most common tasks that lead to injury are patient:

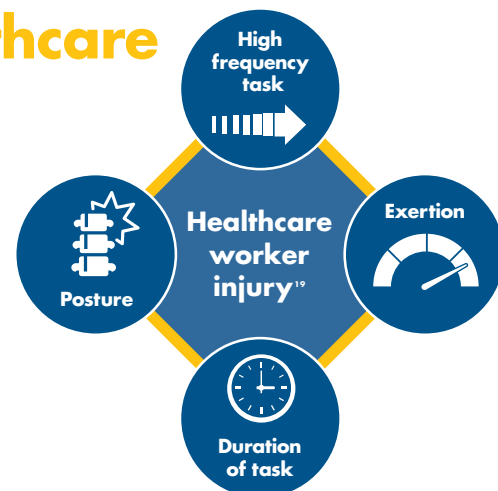
- **Lifting**
- **Transferring**
- **Repositioning**⁹



Who takes care of patients **when healthcare workers are injured on the job?**

Many healthcare workers leave the profession early due to debilitating arm, back, and shoulder injuries. More nurses are worried about getting a back injury than contracting an infectious disease.¹⁷ And for good reason:

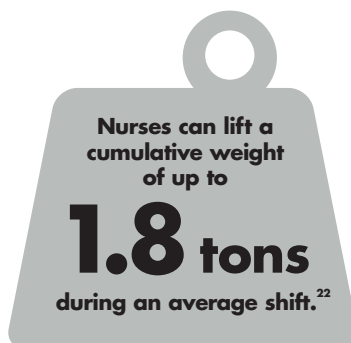
- Based on an ANA survey **56% of nurses** have experienced MSK pain that was caused by or made worse at work¹⁷
- **48%** of hospital worker injuries that result in days away from work are caused by overexertion or bodily reaction that includes motions such as lifting, bending, reaching, or slipping without falling¹⁸



How is your **hospital addressing safe patient handling?**

There is no such thing as safe manual lifting of patients, regardless of body mechanics.²⁰

30+ years of research and experience shows that relying on proper body mechanics or manual lifting techniques alone is not effective to reduce back and other MSK injuries.²¹



Hospitals are investing in equipment, but healthcare workers are still getting injured

82% of healthcare workers

who sustained an MSK injury did not use facility lifting equipment.²³

Why aren't **nursing staff using lifting equipment?**

The equipment may not be easily accessible. It may be located away from patient care areas, moved to another floor, unavailable while being reprocessed, or, worse yet, locked away in a closet.



Sage

Multi-Position MATS®

Mobile Air Transfer System

Safely reposition and transfer patients before and after tilt* procedures

Tilt procedures present unique challenges to the perioperative team, including **staff injury, workflow issues, and patient sliding**. You shouldn't have to compromise healthcare worker safety to ensure proper patient positioning in the OR. That's why we designed Multi-Position MATS to fit seamlessly into your workflow to enable the best possible outcomes.

Imaging capability

Acceptable for use in MRI,** X-Ray, CT Scan, and ultrasounds**

45%
of nurse injury
is caused by
overexertion²⁴

Patients in **tilt positions** are vulnerable to **complications and injury** due to sliding²⁵



Break line

Helps ensure proper placement of the patient

Wipeable

MAT surface is easy-to-clean material

Multiple benefits



Repositioning on the OR table

Easily adjust patient position for surgery



Post-procedure transfer

Safely transfer patients using air-assist technology



Chest strap

Additional securement device to the OR table



Cradle inflation

Cradles patient with 2-phase inflation and raises patient in one smooth motion



Arm wrap

Helps reduce risk of nerve damage by protecting the arms^{11,32} and keeps arms adducted during surgery³³

*Multi-Position MATS is intended to be used on the following tilt positions: Trendelenburg, Reverse, Trendelenburg, Lithotomy, and the Lateral tilt positions.

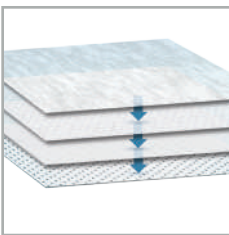
**Prevalon MATS is MRI safe by rationale. The device is made from all non-metal materials; therefore MR safety testing was not performed. Compatibility tests did not show artifacts. Based on rationale, the MATS is electronically non-conductive and non-magnetic.

All testing done on simulated patients.



Foam pad

Skin friendly, redistributes pressure²⁸ to help reduce the risk of patient skin injury, and can be easily removed post-surgery²⁹



M² Microclimate Body Pad

Included in the system, it effectively absorbs and locks in moisture to help protect patient's skin while allowing air to flow through



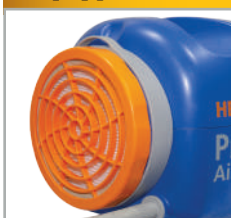
Rail straps

Keep system secure to the OR table²⁷



HEPA

Equipped filter



Prevalon Air Pump

Easily fits into the Prevalon Air Pump Cart for transport or in cabinets and shelves in patient room

HEPA filter is tested and certified to perform to HEPA standards and is **99.97% efficient in processing 0.3 µm particles.**³⁰

System secures patient in the following tilt positions:



Lithotomy Trendelenburg



Trendelenburg



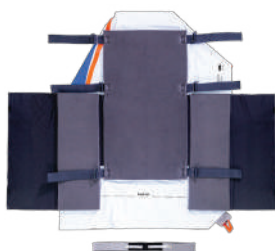
Reverse Trendelenburg



Lateral tilt



See it in action



Multi-Position MATS Mobile Air Transfer System

(1) Mat with foam pad,
(1) Chest strap

(1) M² Microclimate
Body Pad

5 systems/case

Reorder #3232

41 in x 51 in
Weight limit: 400lb / 181 kg



M² Microclimate Body Pad

36 in x 51 in

30 pads/case (6 bags of 5)

Reorder #7250

Sage

Prevalon MATS®

Mobile Air Transfer System

Safely and easily transfer patients

The Prevalon Mobile Air Transfer System (MATS) is designed to provide nurses with a safe and easy way to laterally transfer patients. The system uses a cushion of air to move patients laterally 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.



Imaging capability

Acceptable for use in MRI*, X-Ray, CT Scan, and ultrasounds*



Cradle inflation

Cradles patient with 2-phase inflation and raises patient in one smooth motion

Expandable hose

Extends to 10 ft to easily accommodate care settings



Hose Protection Sleeve

Helps protect hose from environmental contamination



Point of Care Power Switch

Integrated into workflow to improve efficiency by allowing caregiver to focus on patient at the bedside



HEPA Equipped filter



Prevalon Air Pump

Easily fits into the Prevalon Air Pump Cart for transport or in cabinets and shelves in patient room

HEPA filter is tested and certified to perform to HEPA standards and is 99.97% efficient in processing 0.3 μm particles.³⁰

*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.

M² Microclimate Body Pad

Effectively absorbs and locks in moisture to protect patient's skin while allowing air to flow through



Integrated head support

Inflation provides comfortable support for the head and neck

Easy grab handles

Positioned along outer edges

Quick connect valve

Provides an easy, secure connection and a quick release

Sage

HalfMATS

Mobile Air Transfer System

Easily transfer patients for
OR specialty procedures



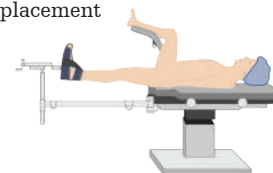
Lithotomy positioning

- Gynecology
- Urology
- Cystoscopy



Orthopedic positioning

- Hip fracture
- Total hip replacement



Prevalon MATS

(1) Mobile Air Transfer Mat
(1) M² Microclimate Body Pad
10 systems/case
Reorder #3242

Reprocessed

Ask your sales representative
for information about our
Save Simply program

Reorder #3242-R

Reorder #3244

TAA Compliant

Reorder #3247

Without M² Microclimate Body Pad



HalfMATS

(1) Mobile Air Transfer
HalfMat
(1) Microclimate
Management Pad
10 systems/case
Reorder #3230

39 in x 49 in

Weight limit: 500 lb / 227 kg



M² Microclimate Body Pad

36 in x 51 in

30 pads/case (6 bags of 5)
Reorder #7250



Microclimate Management Pad

23 in x 36 in

30 pads/case (6 bags of 5)
Reorder #7550

39 in x 81 in
Weight limit: 1000lb / 454 kg

Sage

AirTAP LC[®]

Lift Compatible Patient Repositioning System

Promoting safety and mobility

We understand the importance of early mobility. To achieve your mobility protocols and comply with guidelines, you need a readily available solution that stays under your patient and fits seamlessly into your workflow. That's why we combined our innovative air assist technology with lift compatibility to promote safety and mobility.



3-in-1 mobility

1 In-bed positioning

Helps address risk factors of pressure injury

2 Lateral transfer

Utilizes air-assisted technology to help safely transfer patients

3 Vertical transfer

Enables caregiver to safely transfer patient to the bedside chair

M² Microclimate Body Pad

Effectively absorbs and locks in moisture to protect patient's skin while allowing air to flow through

Hi-tech fabric

Promotes a healthy microclimate for the skin and is compatible with low air loss technology

Easy to clean surface

Quick Connect Valve

Provides an easy, secure connection and a quick release

HEPA Equipped filter



Prevalon Air Pump

Easily fits into the Prevalon Air Pump Cart for transport or in cabinets and shelves in patient room

HEPA filter is tested and certified to perform to HEPA standards and is **99.97% efficient in processing 0.3 µm particles.**³⁰





Integrated head support

Helps ensure patient's head maintains neutral position while inflated



30° Body and Anchor Wedge System

Helps sustain a 30° side-lying position and reduces pressure by offloading sacrum

Minimize manual activity as wedges slide into a turn, reducing the need for a log roll

Minimizes patient migration down the bed

Reduces the need for boosting, minimizing shear and friction

Non-air option



Sage TAP LC™ Lift Compatible Patient Repositioning System

Designed for facilities, or parts of facilities, without air-assisted technology options. This turning and positioning system is lift-compatible to promote safety and mobility.

Easy roll handles

Encourage proper posture for healthcare worker

Black positioning handles

Encourage proper ergonomic position for the healthcare worker when preparing to reposition patient



Intuitive strap system



Supine



Reclined

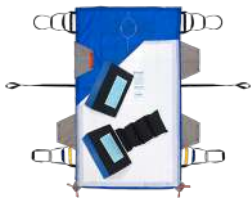


Upright 2



Upright 1

Enables multiple lifting positions



Sage AirTAP LC Lift Compatible Patient Repositioning System

- (1) Lift Compatible Glide Sheet
- (1) 30° Body and Anchor Wedge System
- (1) M² Microclimate Body Pad

5 systems/case

Reorder #7287

37 in x 65 in
Weight limit: 600 lb / 272 kg

Sage AirTAP LC Lift Compatible Patient Repositioning System Glide Sheet

- (1) Lift Compatible Glide Sheet
- (1) M² Microclimate Body Pad

10 systems/case

Reorder #7289



30° Body and Anchor Wedge System

5 pair/case

Reorder #7295



Sage TAP LC Lift Compatible Patient Repositioning System

- (1) Lift Compatible Glide Sheet
- (1) 30° Body and Anchor Wedge System
- (1) M² Microclimate Body Pad

5 systems/case

Reorder #7281

41 in x 65 in
Weight limit: 600 lb / 272 kg

- (1) Lift Compatible Glide Sheet
- (1) M² Microclimate Body Pad

10 systems/case

Reorder #7282



M² Microclimate Body Pad

36 in x 51 in

30 pads/case (6 bags of 5)

Reorder #7250

Sage

Prevalon AirTAP®

Patient Repositioning System

Safe positioning for healthcare workers and patients

Boosting and repositioning patients in bed is a high-frequency task. The Prevalon AirTAP System uses air-assisted technology to significantly reduce the force required to move patients. To reduce the risk of pressure ulcers, the Prevalon AirTAP System maintains an appropriate microclimate and helps deliver proper sacral offloading.



88%
less force
to boost
VS.
standard
of care³⁴

Hi-tech fabric

Promotes a healthy microclimate for the skin and is compatible with low air loss technology

Easy to clean surface

M² Microclimate Body Pad

Effectively absorbs and locks in moisture to protect patient's skin while allowing air to flow through



Hose Protection Sleeve

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Point of care power switch

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