

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.

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 9.3%



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

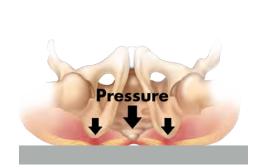
The primary goal-prevention

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.

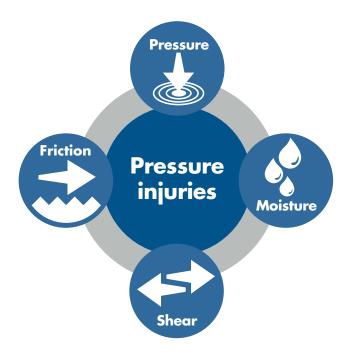
The sacrum and the heels are the most common site to develop pressure injuries.





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
- Repositioning⁹

Paying the price

\$15,800

Average compensation claim due to patient handling 10

\$37,000

Average direct cost associated with an occupational back injury of a healthcare provider¹¹

\$27,000 -\$103,000

Cost of nurse turnover

Risks on the rise



Patient obesity levels are projected to increase¹³



Average age of nurses has risen¹⁴



Aging healthcare workers statistically become more vulnerable to musculoskeletal injuries¹⁵



Estimates project 260,000 unfilled nursing jobs by 2025¹⁶

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
- 80% continued to work despite having MSK pain according to an ANA survey
- 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

Nurses can lift a cumulative weight of up to

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.



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 so you can achieve the best possible outcomes.

Imaging capability

Acceptable for use in MRI,** X-Ray, CT Scan, and ultrasounds²⁶

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

Easily adjust patient position for surgery



Post-procedure transfer

Safely transfer patients using air-assist technology



raises patient in one

smooth motion





Arm wrap

Helps reduce risk of nerve damage by protecting the arms^{1,22} and keeps arms adducted during surgery²⁵



Chest strap
Additional securement
device to the OR table



*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 pressure" to help reduce the risk of patient skin injury, and can be easily removed post-surgery"



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

System secures patient in the following tilt positions:



Lithotomy Trendelenburg



Trendelenburg



Reverse Trendelenburg



Lateral tilt

Rail straps





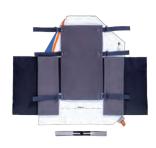
Prevalon Air Pump

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



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



M² Microclimate Body Pad

36 in x 51 in

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

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

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.



73% less exertionVS.
standard
of care³³

Imaging capability

Acceptable for use in MRI*, X-Ray, CT Scan, and ultrasounds $^{^{26}}$

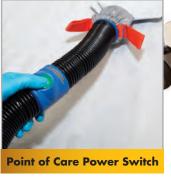


Cradles patient with 2-phase inflation and raises patient in one smooth motion





Helps protect hose from environmental contamination



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



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.



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



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

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 M' Microclimate Body Pad



HalfMATS

(1) Mobile Air Transfer HalfMat

(1) Microclimate Management Pad

10 systems/case Reorder #3230



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 49 in Weight limit: 500 lb / 227 kg

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



In-bed positioning

Helps address risk factors of pressure injury

Lateral transfer

Utilizes air-assisted technology to safely transfer patients

Vertical transfer

Enables caregiver to safely transfer patient to the bedside chair



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



Helps protect hose from environmental contamination



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





Prevalon Air Pump

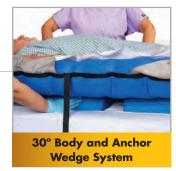
Easily fits into the Prevalon Air Pump Cart for transport or in cabinets and shelves in patient room

HEPA filter is tested and certified to perform to HEPA standards and is 99.97% efficient in processing $0.3 \mu m$ particles.³⁰





Helps ensure patient's head maintains neutral position while inflated



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



Easy roll handles

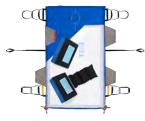
Encourage proper posture for healthcare worker

Black positioning handles

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



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

Quick Connect Valve Provides an easy, secure

connection and a quick release

Reorder #7287

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



M² Microclimate **Body Pad**

36 in x 51 in

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

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

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 delivers proper sacral offloading.



88% less force to boost VS. standard of care³⁴



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

M² Microclimate Body Pad



Helps protect hose from environmental contamination



Hi-tech fabric

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

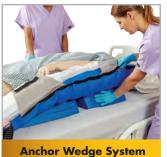


Prevalon Air Pump

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





Helps maintain natural side lying position and reduces pressure by offloading sacrum

Minimizes patient migration down the bed

Reduces the need for boosting, minimizing shear and friction



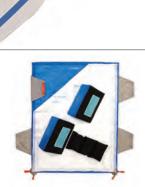
Helps ensure patient's head maintains neutral position while inflated

Black positioning handles

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



Encourage proper posture for healthcare worker



Prevalon AirTAP Patient Repositioning System

(1) Prevalon AirTAP Glide Sheet

Quick connect valve
Provides an easy, secure connection

and a quick release

- (1) M² Microclimate Body Pad(2) 30° Body Wedges
- 5 systems/case Reorder #7217 TAA #7227
- (1) Prevalon AirTAP Glide Sheet
- (6) M^2 Microclimate Body Pads
- (2) 30° Body Wedges

3 systems/case Reorder #7218 TAA #7228

Prevalon AirTAP Glide Sheet

10 each/case Reorder #7219 TAA #7229



30° Body and Anchor Wedge System 5 pair/case Reorder #7295



M² Microclimate Body Pad

36 in x 51 in

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

36 in x 55 in Weight limit: 550lb / 250 kg

Prevalon AirTAP XXL

Patient Repositioning System

Reduce risk factors for skin injury and patient handling injury when turning and repositioning larger patients

Boosting and repositioning patients in bed is a high-frequency task. The Prevalon AirTAP XXL System helps reduce the risk of injury to nurses and other caregivers by providing an ergonomically friendly method of turning and repositioning larger patients.





Helps protect hose from environmental contamination



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



Expandable hose

Extends to 10 ft to easily accommodate care settings

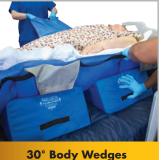


Prevalon Air Pump

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 $0.3 \mu m$ particles.³⁰





30 Body Wedges

Help maintain natural side lying position and reduce pressure by offloading sacrum

Eliminate the need to log roll a patient to place wedges



Full-length glide sheet provides integrated head and foot support

M² Microclimate Body Pad accommodates larger patients

45 inches wide to help accommodate larger patients

Body wedge tail

Easy glide fabric enables at least two healthcare workers to turn larger patients



Encourage proper posture for healthcare worker

Extend width of glide sheet by 8 inches



Prevalon AirTAP XXL Patient Repositioning System

 Prevalon AirTAP XXL Patient Repositioning Glide Sheet
 Prevalon XXL 30° Body Wedges
 M² Microclimate Body Pad

1 system/case Reorder #7231

Prevalon AirTAP XXL Patient Repositioning System

Glide Sheet

Quick connect valve

and a quick release

Provides an easy, secure connection

- (1) Prevalon AirTAP XXL Patient Repositioning Glide Sheet
- (1) M² Microclimate Body Pad

5 systems/case Reorder #7294



Prevalon AirTAP XXL 30° Body Wedge

1 pair/case Reorder #7293



M² Microclimate Body Pad XXL

45 in x 57 in

20 pads/case (4 bags of 5) Reorder #7260

43" x 81" Weight limit: 1200lb / 544 kg

Prevalon TAP XL/XXL

Turn and Position System





Prevalon TAP XL

- (1) Mattress Cover
- (1) Low-Friction Glide Sheet with Anti-Shear Strap
- (6) M2 Microclimate Body Pads
- (2) 30° Body Wedges

1 system/case Reorder #7220

> 41 in x 51 in Weight limit: 800 lb / 362 kg

Prevalon TAP XXL

- (1) Mattress Cover
- (1) Low-Friction Glide Sheet with Anti-Shear Strap
- (6) M² Microclimate Body Pads
- (2) 30° Body Wedges

1 system/case Reorder #7230

46" x 51" Weight limit: 800 lb / 362 kg



M² Microclimate Body Pad

41 in x 57 in **20 pads/case** (4 bags of 5) **Reorder #7255**

XXL

45 in x 57 in **20 pads/case** (4 bags of 5) **Reorder #7260**

Prevalon TAP 2.0

Turn and Position System

Turn and position patients safely

The Prevalon Turn and Position System 2.0, unlike lift slings and plastic slide sheets, stays under the patient at all times. It's always ready to assist with turning, repositioning, and boosting the patient. This makes it possible for nurses and staff to achieve compliance to q2 turning protocol while allowing them to focus on providing the best care and minimizing stress on the patient.



Helps maintain natural side lying position and reduces pressure by offloading sacrum

Minimizes patient migration down the bed

Reduces the need for boosting, minimizing shear and friction





36 in x 55 in Weight limit: 550 lb / 250 kg

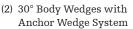
Prevalon TAP 2.0

- (2) 30° Body Wedges with Anchor Wedge System
- (1) Low-Friction Glide Sheet
- (1) M² Microclimate Body Pad

5 systems/case

Reorder #7201 Reorder #7201-WBS (Without boost straps)

Low-Friction Glide Sheet 20 each/case Reorder #7296



- (1) Low-Friction Glide Sheet
- (6) M² Microclimate Body Pads

3 systems/case

Reorder #7206 Reorder #7206-WBS (Without boost straps)



30° Body and Anchor Wedge System 5 pair/case

Reorder #7295



M² Microclimate Body Pad

36 in x 51 in

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

Prevalon TAP 1.0

Turn and Position System

Reduce risk factors for skin injury and patient handling injury

The Prevalon Turn and Position System 1.0 is designed to assist and maintain proper patient positioning to offload the sacrum. It also effectively manages moisture and body heat to protect patients' skin. In addition, it helps reduce **Anti-shear strap** the risk of injuries to nurses and caregivers by providing a more ergonomically Anchors the system to the friendly method of repositioning patients. bed to reduce shearing 30° Body Wedges Soft foam wedges allow staff to easily position patients for consistent protection and pressure redistribution M² Microclimate **Body Pad** Effectively absorbs and locks in moisture to protect patient's skin while allowing air to flow through **Low Friction Glide Sheet Positioning handles** Works with the 30° Body Wedge System Assist with quick, gentle to reduce friction and shear microturns to position the patient Dermasuede material grips the at the appropriate angle



Prevalon TAP 1.0

- (2) 30° Body Wedges
- (1) Low-Friction Glide Sheet
- (1) M2 Microclimate Body Pad

5 systems/case

Reorder #7200

- (2) 30° Body Wedges
- (1) Low-Friction Glide Sheet
- (6) M2 Microclimate Body Pads

3 systems/case

Reorder #7205



36 in x 55 in Weight limit: 550 lb / 250 kg

20 each/case Reorder #7298



microclimate body pad to keep it in place

30° Body Wedges 6 pairs/case

eorder #<mark>7297</mark>



M² Microclimate **Body Pad**

36" x 51"

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

Prevalon SPS[™]

Seated Positioning System

Designed to promote early patient mobility and reduce risk factors for patient handling injury

Boosting and repositioning patients in the bedside chair can put clinicians at risk for injury. The Prevalon Seated Positioning System provides an easy option for clinicians to safely glide patients to an optimal upright-seated position without lifting. It is uniquely engineered to keep the seated patient in place, minimizing the need for repetitive boosting and repositioning.



Unique material resists forward movement, ensuring patients remain in an optimal position



Redistributes pressure and provides comfort and security while allowing patient to shift in the chair





Prevalon Seated Positioning System

- (1) Seated Positioning Cushion with Fastener Strips
- (1) Microclimate Management Pad

5 systems/case Reorder #7530

High Elevation (Above 3000 ft)

5 systems/case Reorder #7531

22 in x 33 in Weight limit: 350 lb / 159 kg



Microclimate **Management Pad**

23 in x 36 in

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

Prevalon Heel Protectors

The heel is the second most common site for pressure injury development. The Prevalon Heel Protector was specifically designed to help reduce the risk of heel pressure injury while keeping the foot and leg in a neutral position.



Prevalon Heel Protector



- · Offloads the heel
- Reduces plantar flexion contracture risk
- Helps prevent lateral rotation, reducing risk of peroneal nerve damage
- Sequential Compression Device (SCD) compatible





Prevalon Heel Protector

Recommended for patients with calf circumference of: 10 in - 18 in (25 cm - 46 cm)

8 packages/case Reorder #7305



Prevalon Heel Protector II

Recommended for patients with calf circumference of:

10 in - 18 in (25 cm - 46 cm)

8 packages/case Reorder #7300

2 packages/case Reorder #7302



Foot and Leg Stabilizer Wedge

For use with reorder #7300 and #7302

10 packages/case Reorder #7350



Prevalon Heel Protector III with integrated wedge

Recommended for patients with calf circumference of: 10 in - 18 in (25 cm - 46 cm)

8 packages/case Reorder #7355



Prevalon Heel Protector III

with integrated wedge

Recommended for patients with calf circumference of: 18 in - 24 in (46 cm - 61 cm)

2 packages/case Reorder #7382



Prevalon Heel Protector III Petite

with integrated wedge

Recommended for patients with calf circumference of: 6 in - 10 in (15 cm - 25 cm)

8 packages/case Reorder #7310

2 packages/case Reorder #7312

Sage Prevalon

Air Pump with HEPA Equipped filter



What is your filter replacement and maintenance schedule?



VS.



Filter time replacement

(for a facility with 50 air pumps)





Our commitment

to you and your patients

We believe building partnerships can deliver better outcomes. Our goal is to provide you with the products, training, education, and support you need to provide the best possible care for your patients.

Available resources include:



Ongoing product and process in-servicing and education



Pre- and post-intervention assessments



FocusRN—a clinical education program that includes speaker programs and online learning.



CustomerOne tracking and reporting



Dedicated Medical Science Liaison to discuss evidencebased information with you and your team

Helping you drive change at your facility

Our CustomerOne Value Analysis Program measures, analyzes, and reports

Changing practice involves lots of effort and, above all else, data. You may know a change is needed, but you lack the evidence to gain acceptance. Evaluation is critical, but you may not have resources to gather, analyze, and report on your own. We can help. Our exclusive team of **CustomerOne** professionals is your expert resource for customized measurement and data analysis.

Let us help validate your success!





Simple interventions.

Extraordinary outcomes.

We are your partner for proven prevention. Our industry-leading products solve real healthcare problems and are backed by clinical evidence. Our products allow you to deliver essential patient care with confidence by helping to address risk factors that can lead to infections, skin injury, and caregiver injuries.

We are driven to solve real problems and make healthcare better for you and your patients.



Healthcare workers are critical to delivering essential care and improving patient outcomes. Keeping them safe should be a priority for every hospital. The goal of the Journey to Zero* program is to achieve zero harm for healthcare workers — which helps improve care and makes hospitals safer for everyone. The program includes a range of repositioning and transfer devices along with educational services, assessments, and utilization tracking to help promote a culture of safety.

We're committed to actively partnering with your facility to reduce the risk of patient handling injuries and improving outcomes.

Let's start the journey to zero - together.

*Zero healthcare worker injuries and zero doubt messages are not guarantees and are aspirational in nature

This document is intended solely for the use of healthcare professionals. A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. We do not dispense medical advice and recommend that healthcare professionals be trained in the use of any particular product before using the product. The information presented is intended to demonstrate Stryker's products. A healthcare professional must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area. Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: AirTAP, CustomerOne, FocusRN, Journey to Zero, Prevalon, PrimaFit, Sage, SPS, Stryker. All other trademarks or other intellectual property rights concerning that name or logo.