

Sage

Addressing the risk of pressure injuries and safe patient handling solutions

Safe care for you and your patients

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



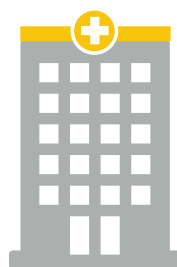
The overall prevalence
of pressure
injuries is **9.3%**³



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

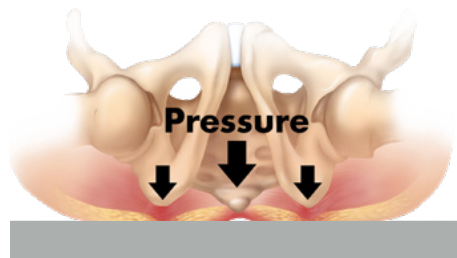
The primary goal—**prevention**

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

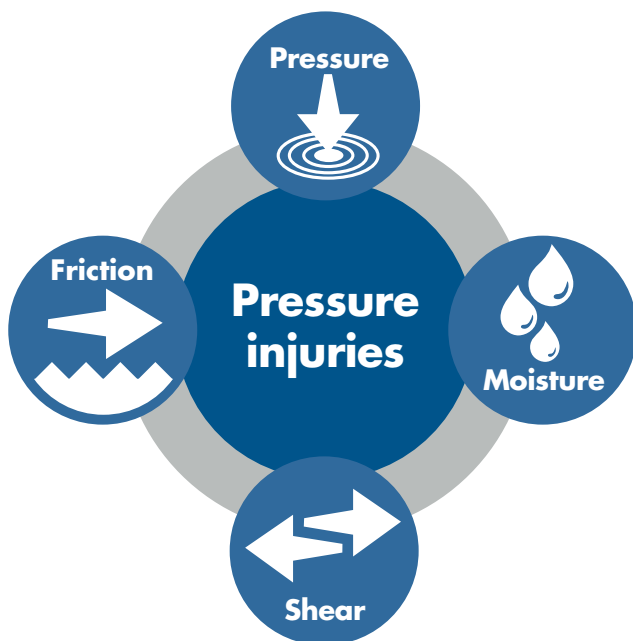
Addressing pressure injuries has always been a challenge, not just for caregivers, but also for the healthcare industry, because the **epidemiology of pressure injuries varies by clinical setting**.¹

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**

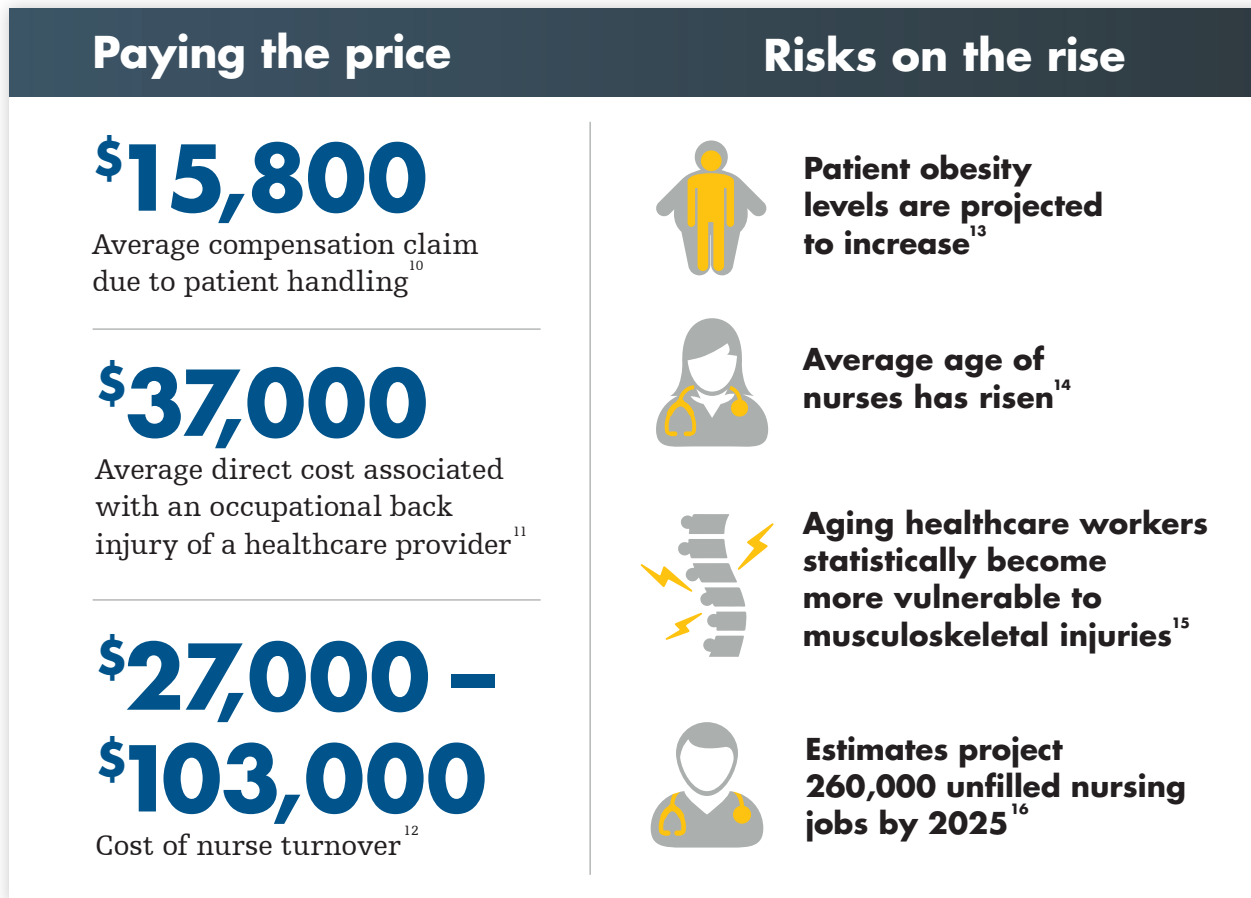
Are you **at risk for injury?**

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:

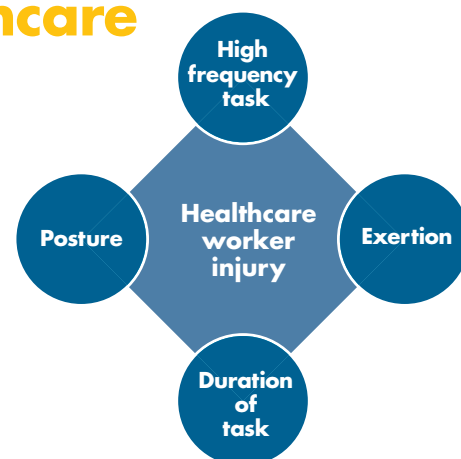
- **Lifting**
- **Transferring**
- **Repositioning**⁹



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:

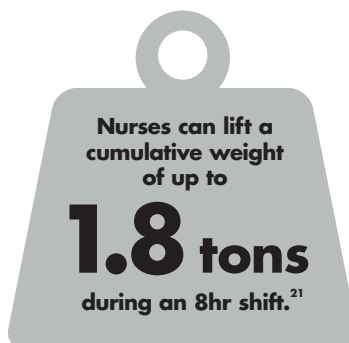
- **56%** of nurses have experienced MSK pain that was caused by or made worse at work¹⁷
- **80%** continued to work despite having MSK pain¹⁷
- **48%** of hospital worker injuries that result in days away from work are caused by overexertion or bodily reaction that includes motions such as lifting, 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.¹⁹

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.²⁰



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.²²

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

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
exertion
VS.
standard
of care²³



Cradle inflation

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

Prevalon Air Pump

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



Reprocessed option available

Ask your sales representative for information about our Save Simply program.



Prevalon MATS
39" x 81"

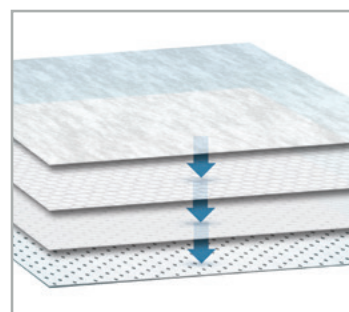
- (1) Prevalon MATS Glide Sheet
- (1) M² Microclimate Body Pad

10 systems/case
Reorder #3242-R



Integrated head support

- Inflation provides comfortable support for the head and neck



M² Microclimate Body Pad

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

Easy Grab Handles

- Positioned along outer edges

Imaging capability

- Acceptable for use in MRI*, X-Ray, CT Scan, and ultrasounds²⁴

Quick Connect Valve

- Provides an easy, secure connection and a quick release



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

Expandable hose

- Extends to 10 ft to easily accommodate care settings

*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.



Prevalon MATS 39" x 81"

(1) Prevalon MATS Glide Sheet
(1) M² Microclimate Body Pad
10 systems/case

Reorder #3242

Reorder #3244

TAA Compliant

Reorder #3247

Without M² Microclimate Body Pad



Prevalon Air Pump - 120V

1/case

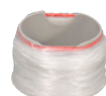
Reorder #7455



HEPA Equipped Replacement Filter

4 filter/case

Reorder #7465



Hose Protection Sleeve (HPS)

50/case

Reorder #7460



Prevalon Air Pump Cart

1 cart/case

Reorder #7475



M² Microclimate Body Pad

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 optimal microclimate and delivers proper sacral offloading.



80%
less force
to boost
VS.
standard
of care²⁵

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

- 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

Prevalon Air Pump

- Safely fits under most ICU beds
- Hanging clip allows booster pump to travel easily with bed





Anchor Wedge System

- 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



Tapered design

- Ensures patient's head maintains neutral position while inflated

Black Positioning Handles

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

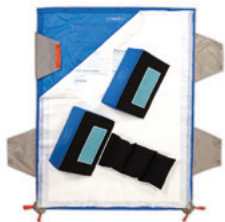


Easy Roll Handles

- Encourage proper posture for healthcare worker

Quick Connect Valve

- Provides an easy, secure connection and a quick release



Prevalon AirTAP Patient Repositioning System

- (1) Prevalon AirTAP Glide Sheet
- (1) M² Microclimate Body Pad
- (2) 30° Body Wedges

5 systems/case
Reorder #7217
Reorder #7227

- (1) Prevalon AirTAP Glide Sheet
- (6) M² Microclimate Body Pads
- (2) 30° Body Wedges

3 systems/case
Reorder #7218
Reorder #7228

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

Standard:
36" x 55"



Prevalon AirTAP Glide Sheet
10 each/case **Reorder #7219**
Reorder #7229



M² Microclimate Body Pad
36" x 51"
30 pads/case (6 bags of 5)
Reorder #7250



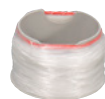
Prevalon Air Pump - 120V

1/case
Reorder #7455



HEPA Equipped Replacement Filter

4/case
Reorder #7465



Hose Protection Sleeve (HPS)

50/case
Reorder #7460



Air Pump Bed Adapter

1/case
Reorder #7485

Sage

Prevalon AirTAP[®] XXL

Patient Repositioning System

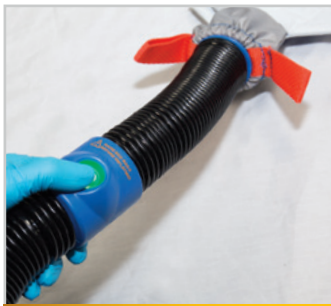
Reduce risk factors for skin injury and patient handling injury when turning and repositioning larger patients

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.



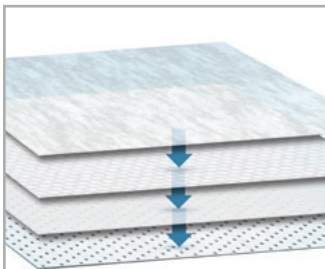
Hose Protection Sleeve

- 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



M² Microclimate Body Pad

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

Expandable hose

- Extends to 10 ft to easily accommodate care settings

Prevalon Air Pump

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



Head support

- Inflation provides comfortable support for the head and neck



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



Low-Friction Glide Sheet

- 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



Easy Roll Handles

- Encourage proper posture for healthcare worker
- Extend width of glide sheet by 8 inches

Quick Connect Valve

- Provides an easy, secure connection and a quick release



XXL



> 45 in
> 114 cm



< 1200 lbs
< 544 kg

Prevalon AirTAP XXL Patient Repositioning System

- (2) Prevalon XXL 30° Body Wedges
- (1) Prevalon AirTAP XXL Patient Repositioning Glide Sheet
- (1) M² Microclimate Body Pad

1 system/case
Reorder #7231

Prevalon AirTAP XXL Patient Repositioning System Glide Sheet

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

5 systems/case
Reorder #7294

Prevalon AirTAP XXL 30° Body Wedge

- (2) Prevalon AirTAP XXL 30° Body Wedges

1 pair/case
Reorder #7293

M² Microclimate Body Pad XXL

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



Prevalon Air Pump - 120V

1/case
Reorder #7455



HEPA Equipped Replacement Filter

4/case
Reorder #7465



Hose Protection Sleeve (HPS)

50/case
Reorder #7460



Prevalon Air Pump Cart

1 cart/case
Reorder #7475

Sage

Prevalon® TAP XL/XXL

Turn and Position System

Turning and repositioning of larger patients

This system helps reduce the risk of injury to nurses and other caregivers by providing an ergonomically friendly method of turning and repositioning larger patients.



Wedge system

- Larger size wedges redistribute pressure for bariatric patients
- Velcro strips attach to low-friction glide sheet, keeping body wedges in place under patient



Low-Friction Glide Sheet

- Larger size glide sheet and M² Microclimate Body Pad accommodate bariatric patients

Mattress Cover

- Secures to most bariatric hospital beds
- Can be used in place of a fitted/flat hospital sheet to help reduce friction

M² Microclimate Body Pad

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



Prevalon TAP XL/XXL

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

XL



40-44 in
102-132 cm



< 800 lbs
< 362 kg

41" x 51"

1 system/case Reorder #7220

XXL



> 45 in
> 114 cm



< 800 lbs
< 362 kg

46" x 51"

1 system/case Reorder #7230

M² Microclimate Body Pad

41" x 57"

XL

20 pads/case (4 bags of 5)
Reorder #7255



45" x 57"

XXL

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

Sage

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 providing the best care and minimizing stress on the patient.



Anchor Wedge System

- 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

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

- Works with Anchor Wedge System to reduce friction and shear
- Dermasuede material grips the microclimate body pad to keep it in place



Black Positioning Handles

- Assist with quick, gentle microturns to position the patient at the appropriate angle



Orange Boost Straps

- Promote proper body mechanics and reduce reliance on grip strength

Prevalon Tap 2.0

- | | |
|--|--|
| (2) 30° Body Wedges with Anchor Wedge System | (2) 30° Body Wedges with Anchor Wedge System |
| (1) Low-Friction Glide Sheet | (1) Low-Friction Glide Sheet |
| (1) M² Microclimate Body Pad | (6) M² Microclimate Body Pads |

5 systems/case

Reorder #7201

Reorder #7201-WBS

(Without boost straps)

3 systems/case

Reorder #7206

Reorder #7206-WBS

(Without boost straps)

Standard:
36" x 55"



<40 in
<102 cm



< 550 lbs
< 250 kg



M² Microclimate Body Pad

36" x 51"

30 pads/case (6 bags of 5)

Reorder #7250

30° Body Wedges with Anchor Wedge

5 pair/case Reorder #7295

Low-Friction Glide Sheet

20 each/case Reorder #7296

Sage

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 the risk of injuries to nurses and caregivers by providing a more ergonomically friendly method of repositioning patients.

30° Body Wedges

- Soft foam wedges allow staff to easily position patients for consistent protection and pressure redistribution



Positioning Handles

- Assist with quick, gentle microturns to position the patient at the appropriate angle

Anti-Shear Strap

- Anchors the system to the bed to reduce shearing

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

- Works with the 30° Body Wedge System to reduce friction and shear
- Dermasuede material grips the microclimate body pad to keep it in place



Prevalon Tap 1.0

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

5 systems/case

Reorder #7200

Standard:
36" x 50"



<40 in
<102 cm



< 550 lbs
< 250 kg

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

3 systems/case

Reorder #7205



M² Microclimate Body Pad

36" x 51"

30 pads/case (6 bags of 5)

Reorder #7250

30° Body Wedges

6 pairs/case Reorder #7297

Low-Friction Glide Sheet

20 each/case Reorder #7296

Sage

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.



One-way glide

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



Multi-Chamber Air Cushion

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

Microclimate Management Pad

- Contains and absorbs fluid to protect patient's skin while allowing air to flow through



Multi-grip Handles

- Promote proper ergonomics for healthcare worker posture and body mechanics



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



Prevalon Seated Positioning System

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

3 systems/case
Reorder #7555

High Elevation (Above 3000 ft)

3 systems/case
Reorder #7556



Microclimate Management Pad

23" x 36"

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

Sage 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.

Sage Prevalon Heel Protector

I

- Offloads the heel
- Sequential Compression Device (SCD) compatible

Low-friction outer shell

- Helps maintain patient's freedom of movement by easily sliding over bed sheets

SCD compatible

Dermasuede fabric interior

- Gently grips limb so it remains fully offloaded, even when patient is moving

Closure Straps

- Help secure foot



Sage Prevalon Heel Protector

II

- Offloads the heel
- Reduces plantar flexion contracture risk
- Sequential Compression Device (SCD) compatible

Contracture Strap

- Helps prevent plantar flexion contracture

Rip-stop nylon

- Helps maintain patient's freedom of movement by easily sliding over bed sheets

SCD compatible

Dermasuede fabric interior

- Gently grips limb so it remains fully offloaded, even when patient is moving

Expandable Straps

- Stretch to accommodate lower limb edema
- No sharp edges or irritating surfaces



Sage 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



Contracture Strap

- Helps prevent plantar flexion contracture

Dermasuede fabric interior

- Gently grips limb so it remains fully offloaded, even when patient is moving

Expandable Straps

- Stretch to accommodate lower limb edema
- No sharp edges or irritating surfaces

Rip-stop nylon

- Helps maintain patient's freedom of movement by easily sliding over bed sheets

SCD compatible

Integrated Anti-Rotation Wedge

- Helps prevent lateral foot and leg rotation, reducing the risk of peroneal nerve damage



Prevalon Heel Protector I

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 XL 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 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

Proven results



SAFE PATIENT HANDLING INITIATIVE IN LEVEL I TRAUMA CENTER RESULTS IN REDUCTION OF HOSPITAL-ACQUIRED PRESSURE INJURY AND FEWER PATIENT HANDLING INJURIES

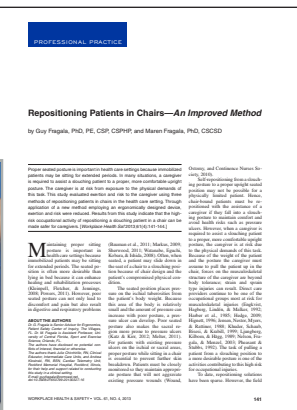
INTRODUCTION
A Level I trauma center in this Michigan developed an initiative to reduce patient handling injuries. The initiative was designed to reduce the number of patient handling injuries by using a team approach to patient handling. The initiative was designed to reduce the number of patient handling injuries by using a team approach to patient handling. The initiative was designed to reduce the number of patient handling injuries by using a team approach to patient handling.

RESULTS
The results of the initiative were significant. There was a 74% reduction in employee injury saves and a 48% decrease in hospital-acquired pressure injury (HAPI). The initiative was designed to reduce the number of patient handling injuries by using a team approach to patient handling. The initiative was designed to reduce the number of patient handling injuries by using a team approach to patient handling.

Sage Prevalon® Turn and Position System (TAP)

74% reduction in employee injury saves
\$315,000

48%
decrease in hospital-acquired pressure injury (HAPI)



Repositioning Patients in Chairs—An Improved Method

by Guy Fraipont, PhD, CSP, CSP/PT, and Martin Fraipont, PhD, CSCD

INTRODUCTION
The purpose of this study was to evaluate the effectiveness of a new method for repositioning patients in chairs. The study was designed to evaluate the effectiveness of a new method for repositioning patients in chairs. The study was designed to evaluate the effectiveness of a new method for repositioning patients in chairs.

RESULTS
The results of the study were significant. There was a 246% greater exertion vs. 2 caregivers using SPS. The study was designed to evaluate the effectiveness of a new method for repositioning patients in chairs. The study was designed to evaluate the effectiveness of a new method for repositioning patients in chairs.

Sage Prevalon® Seated Positioning System (SPS)

Overall standard of care was
246%
greater exertion vs. 2 caregivers using SPS



Preventing Heel Pressure Ulcers Sustained Quality Improvement Initiative in a Canadian Acute Care Facility

Julian Hernandez

ABSTRACT
The purpose of this study was to evaluate the effectiveness of a new method for preventing heel pressure ulcers. The study was designed to evaluate the effectiveness of a new method for preventing heel pressure ulcers. The study was designed to evaluate the effectiveness of a new method for preventing heel pressure ulcers.

RESULTS
The results of the study were significant. There was a 72% decrease in heel pressure ulcers over 4 years. The study was designed to evaluate the effectiveness of a new method for preventing heel pressure ulcers. The study was designed to evaluate the effectiveness of a new method for preventing heel pressure ulcers.

Sage Prevalon® Heel Protector

72%
decrease in heel pressure ulcers over 4 years

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



FocusRN—a free accredited learning portal with interactive CE modules



Focused clinical education through our Clinical Science Liaison Team



Pre- and post-intervention assessments



CustomerOne tracking and reporting



Education through the Sage Speaker Program from clinical thought leaders

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 market-leading products solve real healthcare problems and are backed by clinical evidence. Our products allow you to deliver essential patient care with confidence by addressing 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.



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