

# Heel and elbow protection devices

Help prevent the risk of pressure injuries

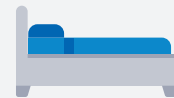


**Don't let  
the pressure  
get to your  
patients**

# Relieve pressure on vulnerable heels and elbows

**Pressure injuries are not only dangerous and painful for your patients and residents.** They could impact your bottom line since CMS no longer reimburses acute care facilities for pressure injuries that are not present on admission.

The good news is pressure injuries can be prevented with off-loading—elevating the heel or elbow to relieve pressure. We offer a broad array of heel and elbow protection devices to fit your needs and budget. These devices can be a vital piece of a pressure injury prevention program at your facility.



**2.5 million**

Number of people in the U.S. affected by pressure injuries each year<sup>1</sup>



**30.3%**

Percentage of all pressure injuries that develop on the heel<sup>2</sup>



**\$43,180**

Average cost of a hospital stay for pressure injury<sup>1</sup>



# HeelMedix® Advanced

HeelMedix Advanced, designed with the help of clinicians, offers supreme offloading and foot drop protection as a vital part of your pressure injury prevention program.

## DID YOU KNOW?

**49%** of clinicians are not very comfortable applying heel offloading boots correctly.<sup>3</sup>

### HeelMedix Advanced features an intuitive design:

- Educational packaging
- Color-coded strap system to ensure proper placement
- Instructional screen printing
- Color-coded DVT tubing ports for easy facility standardization



- Completely offloads the heel and helps redistribute pressure on vulnerable heels
- Treated with Ultra-Fresh® antimicrobial treatment to help inhibit odor-causing bacteria\*
- Straps pull down on sides to help protect against foot drop
- Inner lining helps reduce friction and shear; half the friction of the competitor<sup>3</sup>
- Includes mesh laundry bag to simplify washing and sorting

Item no.	Description	Pkg.
MDT823330P	HeelMedix Advanced, petite, 5"-11" calf circumference	1/ea
MDT823330SW	HeelMedix Advanced, standard w/ wedge, 11"-19" calf circumference	1/ea
MDT823330	HeelMedix Advanced, standard, 11"-19" calf circumference	1/ea
MDT823330CS	HeelMedix Advanced, standard, 11"-19" calf circumference	4/cs
MDT823330XL	HeelMedix Advanced, x-large w/ wedge, 19"-25" calf circumference	1/ea
MDT823330W	HeelMedix Advanced, stabilizer wedge	2/ea
MDT823331W	HeelMedix Advanced, stabilizer wedge	1/ea



\*This product has antimicrobial properties built in to protect the product. This product does not protect users or others against bacteria, viruses, germs or other disease organisms.

# HeelMedix® Pro

By completely offloading the heel, HeelMedix Pro delivers effective pressure relief to help prevent skin breakdown.



- Helps prevent pressure injuries by completely offloading the heel and delivering effective pressure relief
- Promotes air circulation and easy monitoring by openly floating the heel
- Inner lining helps reduce friction and shear

Item no.	Description	Pkg.
MDT2375P	HeelMedix Pro, petite, 5"-11" calf circumference	4/cs
MDT2375CS	HeelMedix Pro, standard, 11"-19" calf circumference	4/cs
MDT2375SWCS	HeelMedix Pro, standard w/ wedge, 11"-19" calf circumference	4/cs
MDT2375XL	HeelMedix Pro, x-large, 19"-25" calf circumference	4/cs

## DID YOU KNOW?

**50%** of clinicians don't have measuring tools readily available to size offloading boots.<sup>3</sup>



# HeelMedix® Basic

Effectively offloads heels

## DID YOU KNOW?

**56%** of clinicians are concerned about DVT tubing touching the patient's skin when using a heel offloading boot.<sup>3</sup>



- Completely offloads the heel
- Anatomical strapping pattern offers best fit for the patient

Item no.	Description	Pkg.
MDT6300CS	HeelMedix Basic, heel protector	4/cs

## DID YOU KNOW?

**71%** of clinicians have found offloading boots removed by the patient or family.<sup>3</sup>

# Heel Raiser® Ultra

Relieve pressure on vulnerable heels

- Completely off-loads the heel
- Treated with Ultra-Fresh® antimicrobial for protection against growth of odor causing bacteria\*
- Durable exterior glides across sheets, reducing friction and shear
- Breathable fabric helps control heat and moisture levels
- Easily wipes clean
- Machine washable, mesh laundry bag included
- One size fits most

Item no.	Description	Pkg.
MDT82705CS	Heel Raiser Ultra, heel protector	4/cs
MDT82705WCS	Heel Raiser Ultra, heel protector, w/ wedge	4/cs



# Heel Raiser®

Total heel suspension

- Completely off-loads the heel
- Top folds down to accommodate smaller feet or compromised toes
- Anatomical strapping pattern reduces migration and foot drop
- Includes laundry bag for washing
- One size fits most

Item no.	Description	Pkg.
MDT823296	Heel Raiser, heel protector	1/ea



\*This product has antimicrobial properties built in to protect the product. This product does not protect users or others against bacteria, viruses, germs or other disease organisms.



# Heel protection boots



## Zero-G

- Minimizes pressure and friction on the skin to protect against breakdown
- Soft material protects fragile skin and vulnerable heels
- Floats heel over an open air cavity
- Removable gel-pack further lowers pressure beneath the ankle
- Fits left or right foot

Item no.	Description	Pkg.
MDT823299S	Small	1/ea
MDT823299M	Medium	1/ea
MDT823299B	Bariatric	1/ea



## Comfort Plus foot cushions

- Comfortable, lightweight boots help protect the skin, along with the heels
- Designed to allow air circulation
- Made of a soft poly/cotton material with polyester fiberfill
- Machine washable

Item no.	Description	Pkg.
NON0097	One size fits most, universal	1/pr



## Convoluted foam boot

- Comfortable foam material
- Suspends the heel to help reduce pressure
- Ventilation holes help prevent heat buildup
- Constructed with hook-and-loop closure for easy adjustment
- Removable foam block included to increase heel suspension

Item no.	Description	Pkg.
MDT823630	One size fits most, universal	2/ea



## Economy heel protector

- Washable protectors use hook-and-loop fasteners and offer a simple, effective design
- Synthetic wool provides ventilation to heel areas

Item no.	Description	Pkg.
MDT823280	One size fits most, universal	1/pr
MDT829280C	One size fits most, universal	6/pr

# Heel protection boots

## Ventilated heel protector

- Protects heel from contact with mattress
- Bottom openings provide necessary ventilation
- Well-designed closure holds protector firmly onto heel

Item no.	Description	Pkg.
MDT823290	One size fits most, universal	1/pr



## Non-slip heel protector

- Hook-and-loop fastener provides secure closure and good fit
- Soft, synthetic wool for comfort
- Washable

Item no.	Description	Pkg.
MDT823293	One size fits most, universal	1/pr



## Boot protector

- Soft, synthetic fleece covers the foot, heel, ankle, and mid-calf
- Hook-and-loop closures adjust to fit most sizes
- Washable

Item no.	Description	Pkg.
MDT823294	One size fits most, universal	1/pr





# Elbow protection

## Knit heel and elbow protector

- Cushioned foam layer protects primary pressure points
- Pull-over design for easy application
- Washable

Item no.	Description	Pkg.
MDT823298	One size fits most, universal	1/pr
MDT829298	One size fits most, universal	6/pr



## Elbow protector

- Protects the delicate skin on the elbow without restricting movement
- Made of synthetic lamb's wool with adjustable hook-and-loop closure strap
- Washable

Item no.	Description	Pkg.
MDT823220	One size fits most, universal	1/pr



# Ankle contracture boots

## Herbst Cradle™ ankle foot orthoses

- Eliminates pressure on the heel and malleoli
- “Floats” the heel creating a soft, pressure-relieving cradle
- Easily adjustable with hook-and-loop closures
- Adjustable anti-rotation bar helps control hip and leg rotation

Item no.	Description	Pkg.
ORT27711S	Small, Up to 9" Shoe size: Women's up to 6, Men's up to 5	1/ea
ORT27711M	Medium, 9"-10.5" Shoe size: Women's 6-10.5, Men's 5-9.5	1/ea
ORT27711L	Large, 10.5"-13" Shoe size: Women's over 10.5, Men's over 9.5	1/ea

Size according to length of foot from back of heel to the tip of great toe as patient holds foot in flexed position.





# Positioning pillows

## ProRest positioning pillows

- Therapeutic pillows redistribute pressure along the calf and completely off-load the heel
- Available in three different types of fabric: vinyl, polyester/cotton and polypropylene
- Unique design helps maintain shape and keeps the leg positioned properly
- All pillows use 100% polyester fill

### Vinyl—wipeable

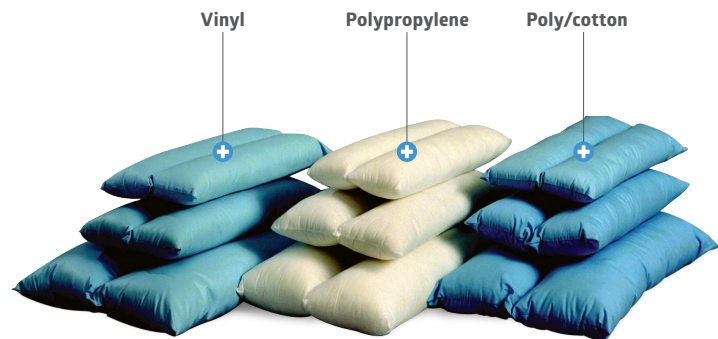
Item no.	Description	Pkg.
MDT823300S	Small—17" x 10" x 2.5"	2/cs
MDT823300M	Medium—18" x 11" x 3.5"	2/cs
MDT823300L	Full—24" x 18" x 4.5"	2/cs

### Polypropylene—disposable/non-woven fabric

Item no.	Description	Pkg.
MDT823320S	Small—17" x 10" x 2.5"	2/cs
MDT823320M	Medium—18" x 11" x 3.5"	2/cs
MDT823320L	Full—24" x 18" x 4.5"	2/cs

### Poly/cotton—washable

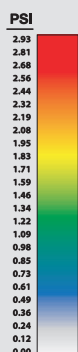
Item no.	Description	Pkg.
MDT823310S	Small—17" x 10" x 2.5"	2/cs
MDT823310M	Medium—18" x 11" x 3.5"	2/cs



## Pressure mapping of ProRest positioning pillows

Pressure over a conventional bed surface was tested using color-coded mapping where the upper range (red) was set at 2.93 PSI (pounds per square inch).

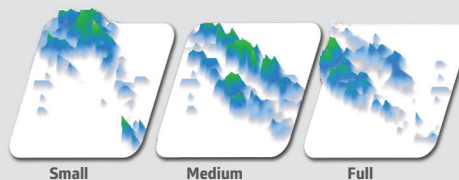
Different size products were tested using the same test subject to provide accurate and comparable results. In all cases the pillow redistributed pressure points.



**Without ProRest—significant heel pressure noted**



**With ProRest—heel pressure is virtually eliminated with proper ProRest usage\***



\* Results will vary by patient. Proper positioning, timing and protocol must always be observed.



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**References:** **1.** AHRQ website. Preventing Pressure Ulcers in Hospitals. Available at: <https://www.ahrq.gov/patient-safety/settings/hospital/resource/pressureulcer/tool/index.html#:~:text=Each%20year%2C%20more%20than%202.5,and%20increased%20health%20care%20utilization>. Accessed July 7, 2020. **2.** Amlung SR, Miller WL, Bosley LM. The 1999 National Pressure Ulcer Prevalence Survey: A Benchmarking Approach. *Adv Skin & Wound Care*. Nov/Dec 2001;14(6):297-301. Available at: [https://www.nursingcenter.com/journalarticle?Article\\_ID=705967&Journal\\_ID=448075&Issue\\_ID=705925#P18](https://www.nursingcenter.com/journalarticle?Article_ID=705967&Journal_ID=448075&Issue_ID=705925#P18). Accessed July 7, 2020. **3.** Data on file

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