

*The DM Systems
Family of Wound Care Products*



DM
SYSTEMS
I N C

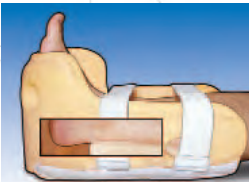
The Heelift® Family

After the sacrum, the heel is the second most common site where pressure ulcers develop. Now that the Centers for Medicare and Medicaid Services (CMS) will no longer reimburse for hospital-acquired pressure ulcers, prevention is a must. In addition to the Heelift Standard, DM Systems now provides a Heelift Bariatric and Heelift Petite to address special populations in your facility.

The Heelift Family of products prevents and treats heel pressure ulcers by offloading the heel so it is suspended

in protective space. The end result is that pressure is redistributed from the heel to the lower leg. The only difference between the products is that Heelift Bariatric offers customized support for patients weighing up to 600 pounds while Heelift Petite offers a pressure-free solution for patients ranging in height from 3'10 to 5'4. All Heelift products are 100% latex-free.

One Pressure-Free Solution.



Pressure is eliminated as the heel is suspended in protective space.



There is Only One Heelift.

Heelift® Standard

Available in Smooth and Convuluted Foam

The signature model of Heelift Suspension Boot is available in either smooth foam, ideal for patients with edematous legs, or convoluted foam, which is a cooler boot to wear. Heelift Standard includes an extra pad that can be used to help prevent hip rotation or foot drop. The pad can easily be customized to address Achilles tendon erythema.



Calf Circumference	Height Range	Weight Range
8 inches – 14 inches 20.32 cm – 35.56 cm	60 inches – 77 inches 152.40 cm – 195.58 cm	120 lbs. – 250 lbs. 54.43 kilo – 113.40 kilo

Patent No. 5449339 • Suggested Code: E0191 ©



Heel Pressure Ulcer Prevention Comes Home

The benefits of Heelift Standard and Petite are now available at home. Heelift Home Kit, packaged in an attractive, full-color box, includes a Heelift Suspension Boot (Smooth or Convuluted foam available), a mesh laundry bag, and a multi-lingual instruction guide.



Now There's a Heelift® Suspension Boot to Help All of Your Patients

Heelift® Bariatric

Available in Smooth Foam Only

Research indicates that bariatric patients are more prone than other patients to health complications like diabetes and associated pressure ulcers. It is with this at-risk patient group in mind that DM Systems introduces the Heelift Bariatric Suspension Boot.

Heelift Bariatric is constructed of the same high quality medical grade foam you have come to expect in Heelift Standard, but it offers a substantially thicker foam and more length to help support the bariatric patient.



Calf Circumference	Height Range	Weight Range
12 inches – 23 inches 30.48 cm – 58.42 cm	65 inches – 80 inches 165.10 cm – 203.20 cm	220 lbs. – 600 lbs. 99.79 kilo – 272.16 kilo

Patent No. 5449339 • Suggested Code: E0191 ©



Heelift® Petite

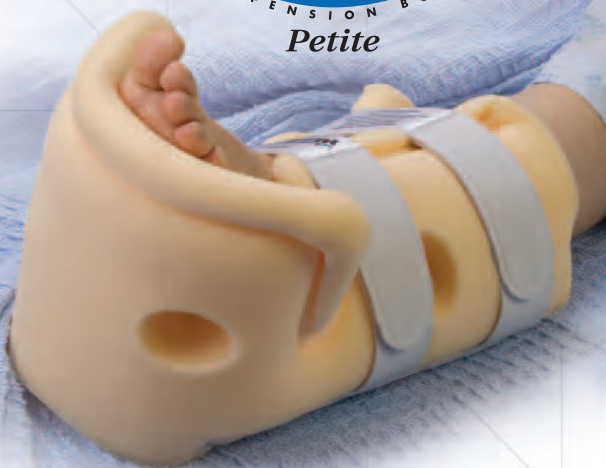
Available in Smooth and Convuluted Foam

Heelift Petite includes all of the benefits of Heelift Standard but is sized for petite or pediatric patients.

Just like your other patients, petite or pediatric patients are also at risk for heel pressure ulcers if they are sedentary for long periods of time. With a shorter length proximal to the heel, Heelift Petite ensures that petite adults and children will still benefit from a zero pressure method for the prevention and treatment of heel pressure ulcers.

Calf Circumference	Height Range	Weight Range
6 inches – 10 inches 15.24 cm – 25.40 cm	46 inches – 64 inches 116.84 cm – 162.56 cm	70 lbs. – 130 lbs. 31.75 kilo – 58.97 kilo

Patent No. 5449339 • Suggested Code: E0191 ©



Patient-Friendly Features

Extended stitching: Located along the top rim, the added stitching narrows the forefoot and increases support to provide improved protection against foot drop, equines deformity, or heel cord contracture.

“Easy-on, easy-off” rounded straps and D-ring closures: Padded Velcro® fastening straps are easy for the patient and/or healthcare professional to use and can easily be adjusted to accommodate specific patient needs.

Friction-free tricot backing: Unlike other suspension products, which can have sharp edges on the back that can rub against the patient's other leg, Heelift is manufactured with a smooth tricot backing that aids in patient mobility and helps ensure patient safety.

Tricot covered stiffener: This feature prevents Heelift from buckling for added patient comfort and safety.

Ventilation holes: Ventilation holes provide additional air circulation to promote increased patient comfort.



Extended Stitching



D-ring Closures



Rounded Straps



Tricot Backing



Ventilation Holes

Two Foams From Which To Choose

Heelift is available in two types of foam: smooth and convoluted.

For edematous patients or patients with very sensitive skin, smooth foam is the best choice.

Convoluted foam is ideal for patients whose legs would not be prone to dimpling or impressions and who would want to wear a slightly cooler boot.

Heelift Standard and Petite are available in both foams, while Heelift Bariatric is available in smooth foam only.

Heelift features forefoot support using a spring back technology to keep the foot upright.

Heelift can be autoclaved for sterilization. Simply close the straps and place in a normal autoclave wrapper.



Smooth Foam



Convoluted Foam

Customize Heelift® To Expand Its Application

In addition to a fixed (beveled) pad upon which the calf rests, each Heelift boot comes with an additional pad which can broaden the use of the Heelift.

Control Hip Rotation

The included extra pad can be affixed in a horizontal position to the outside of the boot to prevent external rotation.



Control Foot Drop

The extra pad can be placed under the forefoot to control foot drop.



Trim to Customize

Should redness of the Achilles tendon occur, a “U” or “V” shape can be cut into the distal end of the fixed pad to relieve any pressure. Heelift can also be customized for patients that have ankle pressure ulcers.



A Short Stroll

A patient may walk on any of the Heelift boots for short distances.

Walking longer distances should only be done with assistance.



Easy Care Instructions for all Heelift Products

Machine washing in a standard washer/dryer is acceptable. Close the Velcro® straps and place the boot into a net laundry bag prior to machine washing and drying. Adhesive may be degraded.

NOTE: When washing the Heelift Traction Boot, remove traction device first.

The Heelift® Family of Products Provides Unique Patient Benefits

Heelift® Traction Boot

For Stabilizing Pre-Surgical Fractures

Heelift Traction Boot applies up to ten pounds straight skin traction to help stabilize femur fractures for pain relief prior to surgery. The latex-free Traction Boot, which is slightly longer than Heelift Standard, helps prevent heel and lateral malleolar ulcers and avert peroneal nerve pressure injury at the fibular head and also provides forefoot support to avoid heel cord contracture. During the pre-surgical period, Heelift Traction Boot elevates the leg and controls foot drop and rotation. Once traction is no longer required, the Traction Boot converts easily to a Heelift Suspension Boot.

Added Design Features:

Heelift Traction Boot offers the same features as Heelift Standard for comfort and support but with additional length ideal for tall patients. Extended stitching along the top rim increases support and protects against foot drop or heel cord contracture. Two non-abrasive, soft, rounded straps with D-ring closures permit easy adjustment of strap tension while eliminating potential skin irritation.

Each Heelift Traction Boot includes:

- Customizable foam boot with fixed elevation pad
- Spare pad with adhesive backing to customize the boot for unusual problems
- Removable Velcro® side traction straps
- Removable traction bar and rope

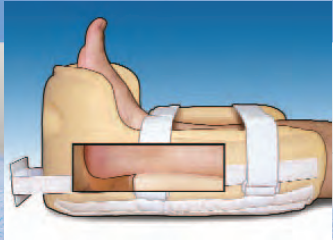
See Easy Care Instructions on Page 5



Removing the side traction straps, traction bar and rope (above) converts the Heelift Traction Boot to a Heelift Suspension Boot (below) ideal for helping to prevent or treat heel ulcers.



Patent No. 7052479 • Suggested Code: E0945 © 2011



HEELIFT®
TRACTION BOOT



Heelift® AFO Ankle Foot Orthosis Boot

For 30 years, the Heelift Suspension Boot family has set the standard for high-quality heel pressure ulcer prevention and treatment. In 2010, DM Systems will introduce a new member into the Heelift family, the Heelift AFO. The Heelift AFO Boot combines the unparalleled heel suspension design of the Heelift Suspension Boot with the best in ankle foot orthoses. Now patients can enjoy foot-drop protection without sacrificing quality heel pressure relief.

- Provides dorsiflexion ankle force
- Accommodates plantar flexion contracture and foot drop deformity
- Plantar fasciitis
- Achilles tendonitis
- For single-patient use

Tricot-Covered Stiffener maintains the boot's structure while the patented friction-free material allows the boot to easily slide across bed sheets

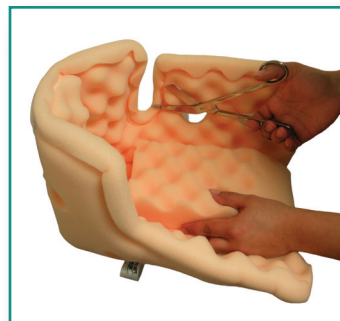
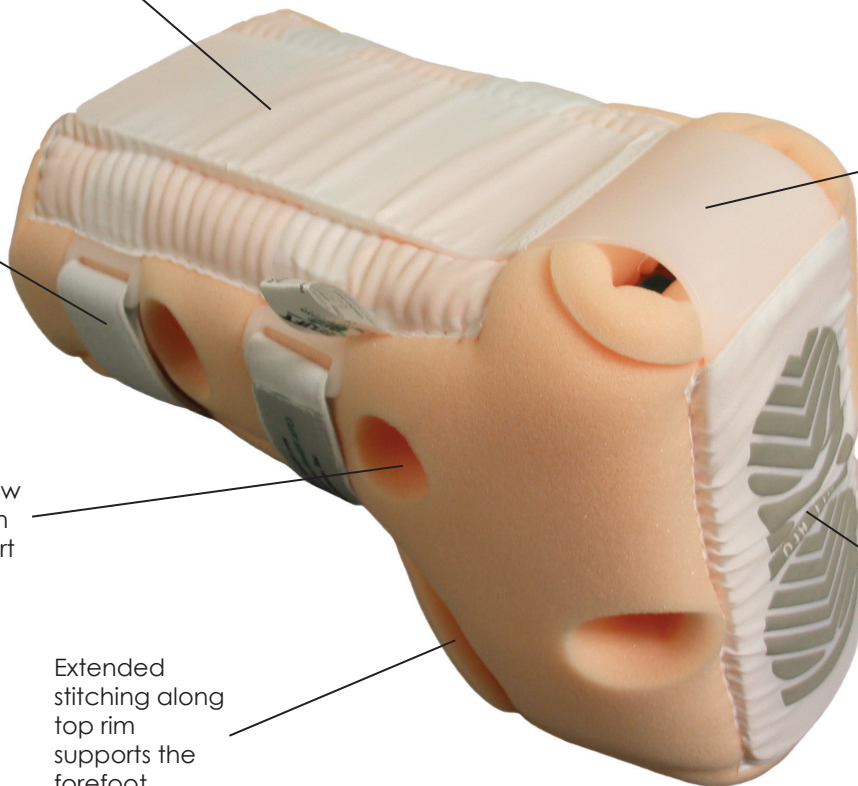
Soft adjustable straps secure the boot in place

Ventilation holes allow added air circulation for increased comfort

Extended stitching along top rim supports the forefoot

A polypropylene AFO brace allows greater patient mobility. At rest, it provides dynamic foot drop control. Patients can plantar flex the foot without pushing out of the heel pressure-free space. Brace springs back to dorsiflexion.

A non-skid sole provides greater stability and limited patient mobility



APPLICATION & FITTING GUIDE

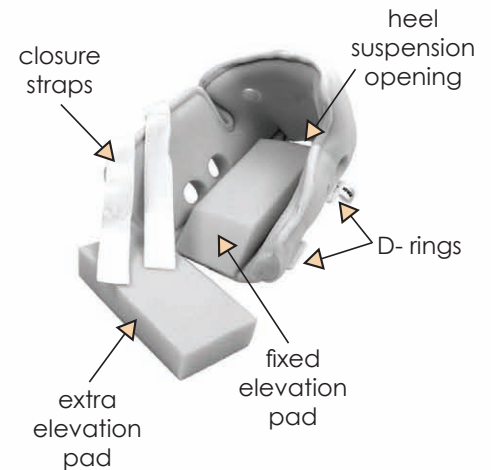
Family of Heelift® Suspension Boots



The Heelift® Suspension Boots eliminate pressure on the heel to prevent and treat heel ulcers. Designed to provide a proper fit, the Heelift is available in

Petite (70 lbs. - 130 lbs.)
Standard (120 lbs. - 250 lbs.)
Bariatric (220 lbs. - 600 lbs.)

and in two interiors: smooth and convoluted. Each boot comes with a spare elevation pad that can be trimmed to further ensure a customized fit. The Heelift is made of latex-free polyurethane foam for the patient's comfort.



Application of Heelift® Boots

STEP 1: Open up the Heelift boot. Set the extra pad aside. **KEEP IT AVAILABLE**, you may need it later to further customize the boot.



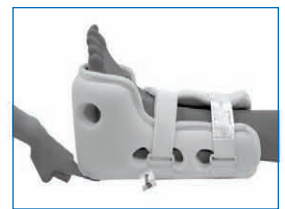
STEP 2: Place the foot inside the boot with the heel positioned above the heel suspension opening. The heel should hang over the bottom elevation pad.



STEP 3: Pull the closure straps over skin towards D-rings. Thread the straps through the D-rings. Use hook-and-loop closures to secure the straps. Leave flaps slightly open to provide added ventilation.



STEP 4: Test for the proper fit. You should be able to fit your fingers between the heel opening and the bed. The boot should not move freely on the leg.



Customizing the Fit

CAUTION: Do not cut through the sewn rim of the boot and **DO NOT** remove the entire sheet of adhesive backing from the spare pad unless it is necessary.



LONGER LEGS:
Place the extra pad slightly more outward than the fixed pad.



HIP ROTATION:
Secure the extra pad in a horizontal position to outer side of the boot.



FOOT DROP:
Secure the extra pad in a vertical position behind the sole of the foot.



PARTIAL MOBILITY:
Walking short distances is permitted. If walking long distances, do so **ONLY WITH ASSISTANCE**.



MALLEOLAR DECUBITUS:
Cut away the bumps surrounding the ankle. Cut a portion of the fixed pad if necessary.



ACHILLES TENDON:
If redness occurs in this area, cut a "V" shape out of the fixed pad. If using both pads, customize the upper pad.



BARIATRIC LEGS:
If the heel comes into contact with the bed sheet, add the extra pad on top of the fixed pad for increased elevation.

Care Instructions for the Heelift® Boots

- To **HAND WASH:** use mild cleanser and warm water.
- To **MACHINE WASH** and **DRY:** secure straps and place in net laundry bag or pillowcase.
- To **SANITIZE** after washing: use an antiseptic spray.
- To **STERILIZE:** Keep the straps loosely affixed, use standard protocols with a steam autoclave. Allow a few hours to cool and dry completely.

Elbowlift® Suspension Pad

For Prevention of Elbow Injury and Discomfort



Protecting the sensitive olecranon and olecranon bursa from friction burns and contusions can be a challenge. Elbowlift Suspension Pad offers a latex-free, effective solution. Elbowlift cushions and elevates the elbow to minimize surface contact. Protects against olecranon bursitis, ulnar neuritis, pressure pain and ulcers, and skin injury.

- One size fits all (including bariatric)
- Machine washable
- Customizable



Patent No. 6216268 • Suggested Code: E0191 ©



Adjustable, cushioned Velcro® strap wraps around arm to keep pad in place.

Smoother, non-friction backing for improved patient movement.

Center hole allows for greater patient comfort and functions as a placement guide.

Velcro® is a registered trademark of Velcro Industries B.V.





Canadian Distributor:

McArthur Medical Sales Inc.
1846 5th Concession West
Rockton, ON L0R 1X0
T+ 800.996.6674 519.622.4030
F+ 519.622.1142
www.mcarthurmedical.com
mmsi@mcarthurmedical.com