

## Offloading Pulseboot

PF Sock Night Splint Orthotimer Wear Time Monitor Armorl Ankle Roll Guard

Pulseboot footwear is designed to improve diabetic foot ulcer healing, reduce limb loss, and help lesions stay healed. Pulseboot offloads pressure using an advanced material (D3O) and contoured insole design. A discreet rigid offloader controls unwanted foot motion and stabilizes the midfoot and ankle mortise. Pulseflow technologya battery-powered air bladder incorporated into the sole of the shoe that compresses the plantar plexus intermittently-helps address reduced blood flow and poor perfusion. Wear-time tracking software allows practitioners to monitor patient compliance at each clinic visit.

Diabetic Boot Company 44-129-667-8596 pulse-flow.com The PF Sock is a specialist-designed night splint that is intended to provide an optimum stretch of the plantar fascia and speed recovery. The PF Sock is designed to hold the ankle joint in a neutral position while dorsiflexing the toes-a combination that can facilitate maximum results, including relief of pain with the patient's first steps in the morning. In addition to plantar fasciitis, the PF Sock can be used to alleviate tight calf muscles and Achilles tendon pain. A comfortable alternative to traditional night splints, it is constructed from lightweight, breathable material and features an adjustable Velcro strap.

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Pro-Tech Orthopedics is the exclusive North American distributor of the Orthotimer, an electronic monitoring system that documents the wear time of orthopedic devices for outpatients. The heart of the Orthotimer system is a small microsensor (9 x 13 x 4.5 mm) that can easily be integrated into orthotic devices, shoes, insoles, prostheses, or bandages, and is controlled with a wireless reading device. Wear time data are transferred to the analysis software via the reading device through a USB connection. The data can be viewed in terms of total wear time or for a range selected from the monitoring period.

Pro-Tech Orthopedics 866/819-1157 protech-intl.com The new Armor1 Ankle Roll Guard is designed to prevent ankle sprains by cushioning the ankle during an inversion, or "roll." Unlike a brace, the Armor1 Ankle Roll Guard wraps securely around the outside of any shoe type and allows the user to retain full ankle mobility and comfort. The device can be used in sports or rehabilitation activities and provides ankle stability and protection for users with chronic lateral ankle instability. Made of lightweight (2.3 oz), durable EVA (ethylene vinyl acetate), the Armor1 Ankle Roll Guard is one-size-fits all, easy to put on and take off, and comes in left or right versions.

Ankle Roll Guard 208/598-1861 anklerollguard.com

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