



The easy durable way to stay dry™

“I have used everything from plastic bags to plastic wrap and duck tape without much luck. The Brownmed SEAL-TIGHT Original Cast Protector Adult Short Leg works every time. I like it so well this is The 2nd one I have owned.”







Brownmed created the cast and bandage protection category with the introduction of SEAL-TIGHT in 1989.

Today, SEAL-TIGHT remains the #1 brand for cast and bandage protection by a wide margin\*. You don't have to avoid the water because of a cast or bandage.

SEAL-TIGHT waterproof cast and bandage protectors are the easy way to keep water out during showering, bathing or play.

All SEAL-TIGHT products are latex-free, easy to use and guaranteed to perform. SEAL-TIGHT keeps casts and bandages dry.

\*Source: Nielsen 2014

## SOLUTIONS FOR

Daily Showering & Bathing

Swimming

Site Specific

Dressing Protection

In-Hospital I.V. Protection

Personal Protective Equipment



# What is your **Moisture Protection I.Q.?**

The average citizen in a developed country can expect to sustain **2 fractures** over the course of their lifetime.

Using Seal-Tight line of moisture protection products may reduce the need for cast replacement, promote healthy hygiene and reduce infections.

Source: <http://orthopedics.about.com/cs/otherfractures/a/fracture.htm>



## AAOS

The American Academy of Orthopaedic Surgeons' web site says:

*"Purchase waterproof shields to keep your splint or cast dry while you shower or bathe."*



More than **350 million** people worldwide suffer from diabetes, an estimated 15% of which will develop an active foot ulceration.

For those people, appropriate wound management includes the use of dressings and topically-applied medications. Protect the dressings while you bathe with the Seal-Tight Original Adult Foot/Ankle.

**Proper diet and exercise** may help in preventing some fractures. A diet rich in calcium and Vitamin D will promote bone strength.

Weightbearing exercise also helps keep bones strong.



## **(BSIs) Bloodstream infections are a major cause of healthcare-associated morbidity and mortality.**

BSIs lead to excess hospital length stays of **24 days**<sup>1</sup>

The CDC recommends using an impermeable cover, such as Seal-Band, as part of a comprehensive strategy to reduce the risk of catheter-related blood stream infections during showering.<sup>2</sup>

Up to **35%**<sup>1</sup> attributable to mortality

Sources:

<sup>1</sup>[http://www.cdc.gov/hai/pdfs/toolkits/clabsitoolkit\\_white020910\\_final.pdf](http://www.cdc.gov/hai/pdfs/toolkits/clabsitoolkit_white020910_final.pdf)

<sup>2</sup><http://www.cdc.gov/hicpac/pdf/guidelines/bsi-guidelines-2011.pdf>

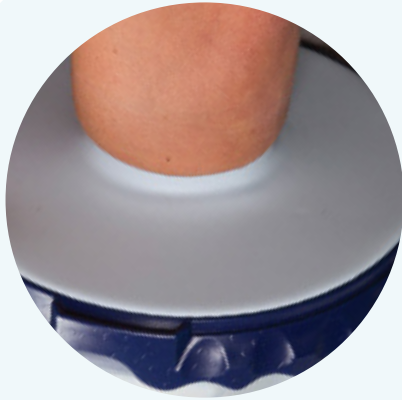


Seal-Tight products are designed to work with fiberglass and plaster casts, as well as surgical dressings.



# INFINITY

for daily showering and bathing



## Adult Arm

29400	Hand	12" (31cm)
29401	Short Arm	23" (58cm)
29402	Long Arm	40" (101cm)
29407	Wide Short Arm	23" (58cm)

## Pediatric Arm

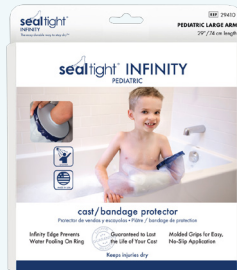
29408	Small Arm	12" (31cm)
29409	Medium Arm	19" (48cm)
29410	Large Arm	29" (74cm)

## Adult Leg

29403	Short Leg	24" (61cm)
29404	Long Leg	42" (107cm)
29405	Foot/Ankle	12" (31cm)
29406	Wide Short Leg	24" (61cm)

## Pediatric Leg

29411	Small Leg	12" (31cm)
29412	Medium Leg	17" (43cm)
29413	Large Leg	32" (81cm)



- Latex free
- Reusable
- Lasts the life of the cast

U.S. Patent #10,940,060.  
EU Patent #3187163.

# ORIGINAL

for daily showering and bathing



## Adult Arm

20100	Hand	12" (31cm)
20101	Short Arm	23" (58cm)
20102	Long Arm	40" (101cm)
20107	Wide Short Arm	23" (58cm)

## Pediatric Arm

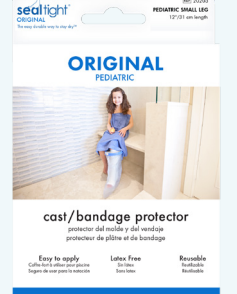
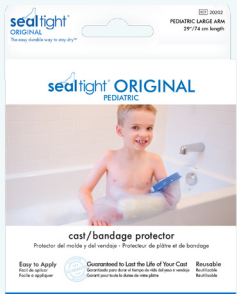
20200	Small Arm	12" (31cm)
20201	Medium Arm	19" (48cm)
20202	Large Arm	29" (74cm)

## Adult Leg

20103	Short Leg	24" (61cm)
20104	Long Leg	42" (107cm)
20105	Foot/Ankle	12" (31cm)
20106	Wide Short Leg	24" (61cm)

## Pediatric Leg

20203	Small Leg	12" (31cm)
20204	Medium Leg	17" (43cm)
20205	Large Leg	32" (81cm)



- Latex free
- Reusable
- Lasts the life of the cast

## FREEDOM for economical moisture protection



### Adult Arm

26500	Arm	30" (76cm)
-------	-----	------------

### Adult Leg

26501	Leg	32" (81cm)
-------	-----	------------

### Pediatric Arm

26502	Arm	23" (58cm)
-------	-----	------------

### Pediatric Leg

26503	Leg	23" (58cm)
-------	-----	------------

### Universal

28002	Arm or Leg	31" (79cm)
-------	------------	------------



- Latex free
- Reusable
- Lasts the life of the cast
- Durable polyvinyl bag

U.S. Patent No. 7955284



## SPORT for any water activity



### Adult Arm

20320	Short Arm	21" (53cm)
-------	-----------	------------

20321	Long Arm	33" (84cm)
-------	----------	------------

### Adult Leg

20322	Short Leg	23" (58cm)
-------	-----------	------------

20323	Long Leg	38" (97cm)
-------	----------	------------

### Pediatric Arm

20363	Arm	21" (53cm)
-------	-----	------------

### Pediatric Leg

20362	Leg	28" (71cm)
-------	-----	------------



- Safe for swimming
- Reusable
- Latex free



## PPE for personal protection



### Cloth Mask

51365	Universal	Natural/Assorted*
51366	Universal	Navy

\*Fabric colors and patterns vary by availability.



- Easy to breathe through
- Covers nose and mouth
- Ideal for daily activities



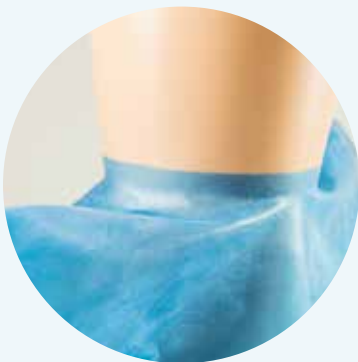
### Face Shield

51360	Universal	50/Box
-------	-----------	--------



- Maximum visibility
- Lightweight material
- Can be worn with or without glasses
- Disposable

## PROTECTOR for PICC lines or post surgery protection



### Arm

20318	Small Arm	7-10" (18-25cm)
20317	Medium Arm	10-15" (25-38cm)

### Knee

20324	Small Leg	16-20" (41-51cm)
20325	Medium Leg	19-23" (48-58cm)
20326	Large Leg	22-26" (56-66cm)

- Easy-on, easy-off and simple to use
- Not made with natural rubber latex
- Reusable



## SHIELD for keeping wound dressings moisture-free



### Shield

20435	One Size	3.5"x6" (9x15cm) coverage area
-------	----------	-----------------------------------

- Keep dressings clean and dry
- Not made with natural rubber latex
- Disposable, designed for single use



## SEALBAND for in-hospital I.V. protection



### Arm

28075	One Size	21" (53cm) 50 per box
-------	----------	--------------------------

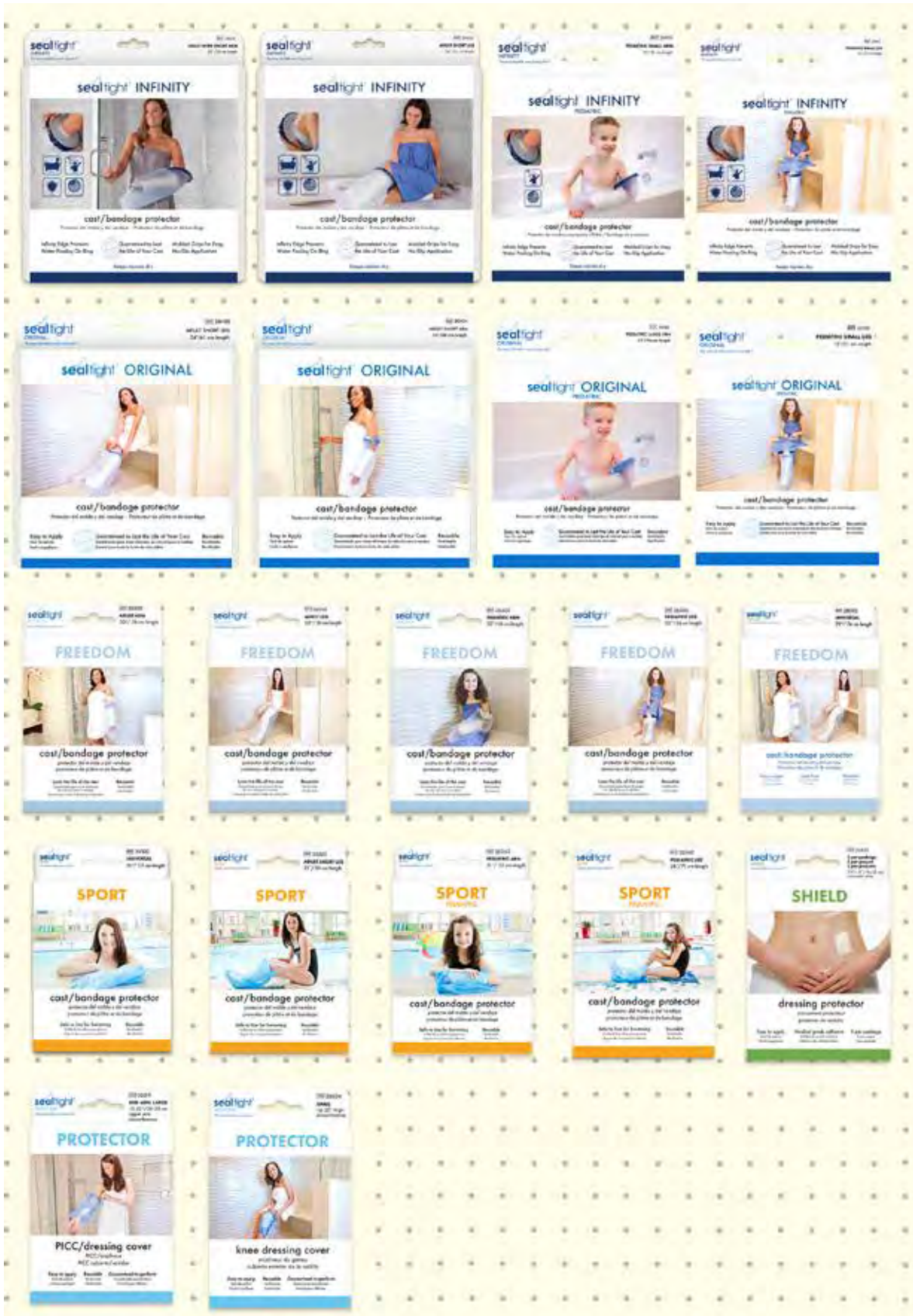
### Leg

28076	One Size	21" (53cm) 50 per box
-------	----------	--------------------------

- Covers for PICC or IV site
- Not made with natural rubber latex
- Easy to use
- Individually packaged for single patient use
- Disposable









# OUR HISTORY

Physician and surgeon Ivan E. Brown, Sr. launched Brown Manufacturing in 1965 after receiving a U.S. Patent for his invention, the Plastalume® Finger Splint. When sales of this new product increased, Dr. Brown moved operations from a workroom in his basement to a small building behind his residence. Under the leadership of Ivan's son, Ivan E. Brown, Jr., the company continued to expand. The SEAL-TIGHT® Cast and Bandage Protector, introduced in 1989, was instrumental in the evolution of Brownmed, as the product's success resulted in considerable sales and employment growth – and the need for increased manufacturing space.

A lot of things have changed since Brownmed produced the first aluminum/foam finger splint more than 50 years ago – but one thing remains the same, and that's Brownmed's mission: Improving Life is Our Passion.

Today, Brownmed employs more than 70 people and manufactures and sells more than 130 different products to a worldwide market. Exports contribute approximately 20% of sales and Brownmed has distribution relationships in 130 countries. Brownmed has been awarded 24 patents and has 11 pending with the United States Patent Office. Brownmed has 25 registered trademarks.



## 1964

In his basement workroom, **Ivan E. Brown, MD** invented the Plastalume finger splint.

---



## 1965

Dr. Brown founded **Brown Manufacturing** and earned a patent for **Plastalume**.

---



## 1967

Dr. Brown expanded to a **2000 sq. ft building** in the backyard of his residence.

---



## 1982

**A new era began.**

Dr. Brown passed away. His three sons took over management of the company.

---



## 1985

Recognized with the **Iowa Small Business Exporter of the Year Award**.

---



## 1987

The company licensed the technology for **SEAL-TIGHT**.

---



## 1989

The company started manufacturing **SEAL-TIGHT** cast and bandage protectors.

---



## 1990

The company expanded to a **6,000 sq. ft building** and employed ten people.

---



1993

A new upper extremity line, **Steady Grip**, was released.



1994

**Ivan E. Brown became CEO.**

The **Steady Step** lower extremity line was introduced.



1997

A new location and expansion, this time to **30,000 sq. ft.** Credited with the **Governor's Export Award.**



1998

Brown assembled a **Board of Directors.**



1999

**Polar Ice** cold therapy line introduced.



2003

The company earned the **CE Marking** for entire product selection.



2004

The acquisition of **Soft Stride** orthotics from M-PACT.



2008

Credited with the **Governor's Excellence Award** and listed on the **Inc. 5000.**



2009

Plantar fasciitis line rebranded under **Nice Stretch** banner.



2010

The company acquired IMAK Products Corp. and received the **Ease of Use Commendation** for three products from the Arthritis Foundation.



2013

Brownmed launched **Intellinetix** and joined **Inc. 5000 Honor Roll**, making the list of America's fastest growing companies for the fifth time.



2014

Added **51,000 sq. ft.** to manufacturing facility in Spirit Lake, IA and acquired **NüRoo Products Corp.**



2016

Brownmed acquires Joslin Arm Slings



2016

Brownmed celebrates its **50th year** as a family-owned manufacturer of medical device products.



2017

**Kyla Garver** became President marking a transition to the third generation of family leadership.



2018

Brownmed launches **Spark Kinetic Sleeves.**



2018

Brownmed executive office moves into a new space.



2019

Brownmed launches **Body Furnace**, adding the first app-controlled device to product portfolio.



2020

Brownmed manufactured and distributed more than 1 million units of lifesaving PPE during coronavirus pandemic.



# ABOUT US



## OUR MISSION

At Brownmed, we believe you should be able to do what you love, no matter what. We believe pain causes road blocks that diminish your enthusiasm for life. We believe we can eliminate road blocks so you can get back to what drives you. We create products that are comfortable, well made and uncomplicated.

**Improving life is our passion.**



## CERTIFICATIONS

### **CE Declaration of Conformity**

The CE Marking allows Brownmed to trade its products freely within the European Union.

### **Certificate to Foreign Government**

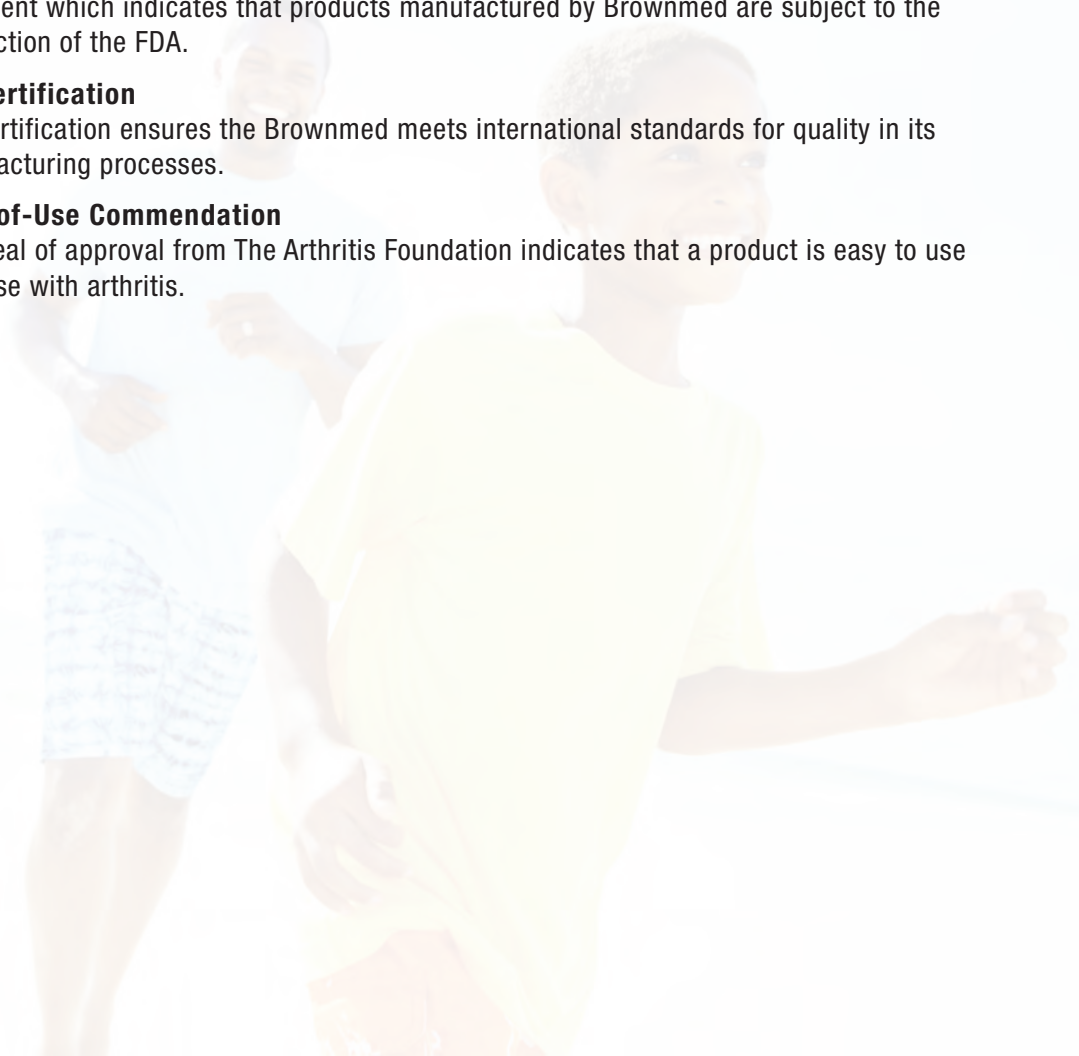
The Certificate to Foreign Government is a United States Food and Drug Administration document which indicates that products manufactured by Brownmed are subject to the jurisdiction of the FDA.

### **ISO Certification**

ISO Certification ensures the Brownmed meets international standards for quality in its manufacturing processes.

### **Ease-of-Use Commendation**

This seal of approval from The Arthritis Foundation indicates that a product is easy to use by those with arthritis.



# ABOUT US



## GREEN INITIATIVES

### **Operating Mindfully**

Brownmed's manufacturing facility is nestled within the Iowa Great Lakes. In fact, it is less than five miles away from one of only three blue water lakes in the world, West Lake Okoboji. This area is home to more than 500 animal species and we have nearly 20,000 Public Wildlife Acres. Respect for and preservation of the environment is ingrained in our culture at Brownmed.

### **Our actions – the building and grounds:**

We've transitioned to geothermal energy. This eliminated the need for all natural gas for heating. In addition, all air conditioning is provided by geothermal. Lighting is provided by high efficiency fluorescent bulbs that we recycle through an approved Universal Waste Management Company. We voluntarily requested a facility-wide waste management and environmental compliance survey by the Iowa Waste Reduction Center (2005). The lawn sprinkler system is supplied with water from a water retention pond fed by runoff from our roof and parking lot drains.

### **Our actions – manufacturing processes:**

Zoned lighting system and skylights maximize energy efficiency. All used oil is recycled through a used oil recycler. All scrap vinyl and aluminum is recycled.

### **Our actions – packaging and shipping:**

IMAK Compression, IMAK RSI and IMAK Ergo display boxes are made from 75% recycled pulp.

IMAK Compression, IMAK RSI and IMAK Ergo inner and outer cartons are made from 100% recycled pulp. Recycled paper is used for packing fill material. Customers are invoiced electronically to reduce paper use.

### **Our actions – recycling:**

All cardboard generated in the plant is recycled. All batteries are recycled the ergoBeads found in many of our IMAK Compression, IMAK RSI and IMAK Ergo products are 100% recyclable.



## INTRODUCING OUR BRANDS



Moisture Protection for Casts,  
Bandages Wounds and more



Ergonomic Comfort for  
the Digital World



Supporting Kangaroo Care and  
Skin-to-Skin Contact



Dynamic Vibration  
Therapy Products



Stretch-to-Fit Armslings

### NICE STRETCH

Splints and Supports



Cold Therapy for Post-Surgical  
Rehabilitation and Other Injuries

## Plastalume®

The Best in Splinting Technology



Make Walking Easier  
and More Comfortable



Flexible Foot Orthotics

