

Plastalume®

“I work as a PT and keep these on hand for my clients with finger injuries who still use finger splints. It really gives them some relief from the pain of a finger fracture or sprain.”



Plastalume®

Plastalume offers the best in splinting technology.

This line features the first ever aluminum/foam finger splint and has continued to grow over the years. Made of malleable aluminum with 1/4 soft live foam that can be shaped easily for any use.

Ball-shaped end prevents splint from rolling out of position and helps conform to finger. Vinyl covering covers aluminum and cleans easily. Non-latex and radiolucent, eliminating need for resplinting.

Use in clinics, hospital emergency departments, industrial clinics and athletic training rooms for quick response to finger injuries.

Contains 3 each, plus 13 most popular sizes A-1 thru AB-8.

PRODUCT LINEUP

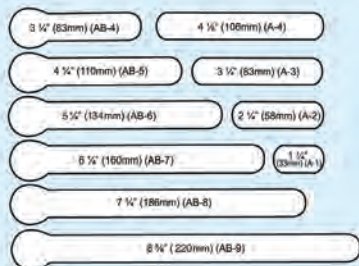
Digital & Specialty
Splint Kits

Finger Splints

Strips

Arm / Leg Splints



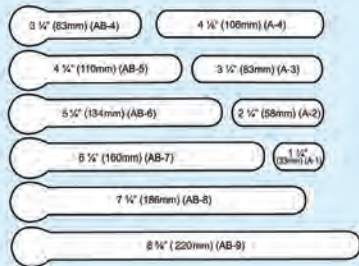


NOT SHOWN ACTUAL SIZE

Number 27 Digital Kit

- Made of malleable aluminum with 1/4" soft live foam
- Vinyl covering over aluminum cleans easily
- Easily shaped for any application
- Nonlatex and radiolucent

Item #	Description
10008	3/each of A-1 thru AB-8

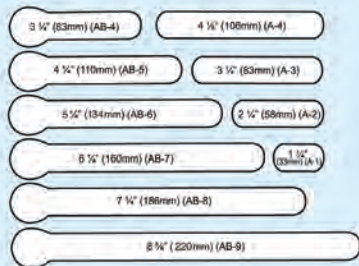


NOT SHOWN ACTUAL SIZE

Number 40 Digital Kit

- Made of malleable aluminum with 1/4" soft live foam
- Vinyl covering over aluminum cleans easily
- Easily shaped for any application
- Nonlatex and radiolucent

Item #	Description
10003	3/each of A-1 thru AB-8 + 13 most popular sizes



NOT SHOWN ACTUAL SIZE

Number 54 Digital Kit

- Made of malleable aluminum with 1/4" soft live foam
- Vinyl covering over aluminum cleans easily
- Easily shaped for any application
- Nonlatex and radiolucent

Item #	Description
10004	6/each of A-1 thru AB-8



Specialty and Stax Mallet Kits

Kits containing finger splints with a variety of sizes



Number 45 Specialty Kit

- Padded specialty splints
- Versatile
- Easily shaped for any application

Item #	Description
10030	45 popular sizes in plastic organizer



Number 30 Stax Mallet Kit

- Designed to support distal joint of finger in extension while permitting unrestricted movement of proximal interphalangeal joint.

Item #	Description
10021	Number 30 Stax-Mallet Kit



Finger Splints

A selection of splints and strips



Cots

Item #	Size	
10901	1½"	3.8 cm
10911	2¼"	5.7 cm
10921	3"	7.6 cm
10931	3¾"	9.5 cm



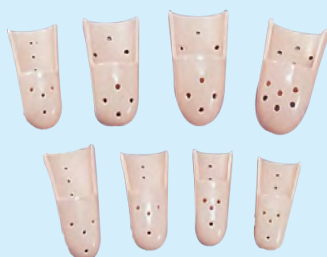
Protectors

Item #	Size	
10501	1¾"	4.5 cm
10511	2¼"	5.7 cm
10521	3"	7.5 cm



Frogs

Item #	Size	
10801	2¼"	5.7 cm
10811	2¾"	7 cm
10821	3"	7.5 cm



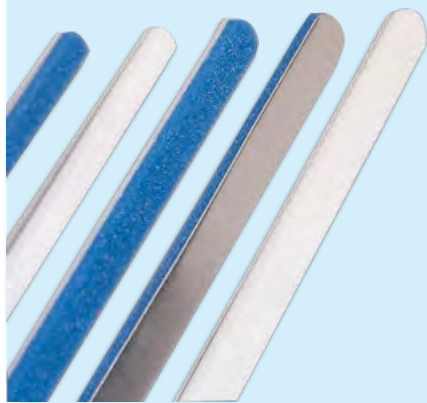
Stax-Mallets

Beige Item #	Clear Item #	Name	Size
10701	10730	STAX 1	2" x 7/8"
10702	10731	STAX 2	2 1/8" x 7/8"
10703	10732	STAX 3	2 1/4" x 1"
10704	10733	STAX 4	1 1/2" x 1"
10705	10734	STAX 5	2 3/8" x 1 1/16"
10706	10735	STAX 5.5	2 1/2" x 1 1/4"
10707	10736	STAX 6	2 1/2" x 1 3/8"
10708	10737	STAX 7	2 1/2" x 1 7/16"




Finger Splints


A selection of splints and strips



Strips


Blue Item #	White Item #	Size	
10601	10602	½"x18"	1.3x46 cm
10611	10612	¾"x18"	1.9x46 cm
10621	10622	1"x18"	2.5x46 cm
10623	10624	1.18"x18"	3x46 cm
10625	10626	1.57"x18"	4x46 cm
10631	10632	2"x16"	5x41 cm
10641	10642	3"x16"	7.5x41 cm
10651	10652	4"x16"	10x41 cm
10661	10662	½"x9"	1.3x23 cm
10671	10672	¾"x9"	1.9x23 cm
10681	10682	1"x9"	2.5x23 cm






Spoons


Item #	Size	
11011	2¼"	5.7 cm
11021	3¼"	8.3 cm
11031	6¼"	15.9 cm





Baseballs

Item #	Size	
11111	3¾"	9.5 cm
11121	4"	10.2 cm
11131	4¾"	12.1 cm

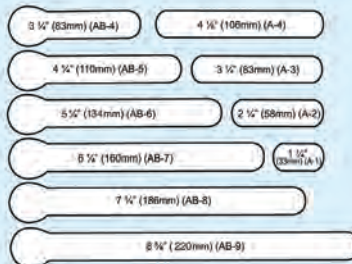




Digital Splint

- Made of malleable aluminum with 1/4" soft live foam
- Vinyl covering over aluminum cleans easily
- Easily shaped for any application
- Nonlatex and radiolucent

Item#	Size	Inches	Millimeters
10101	A-1	1 1/4"	33
10102	A-2	2 1/4"	58
10103	A-3	3 1/4"	83
10104	A-4	4 1/8"	106
10105	AB-4	3 1/4"	83
10106	AB-5	4 1/4"	110
10107	AB-6	5 1/4"	134
10108	AB-7	6 1/4"	160
10109	AB-8	7 1/4"	186
10110	AB-9	8 5/8"	220



NOT SHOWN ACTUAL SIZE



DigiWrap (Fingers) / DigiWrap Too (Toes)

- Special 1/16" neoprene provides comfortable uniform compression to injured proximal interphalangeal or PIP joint while permitting the early range of motion critical for joint healing.



DigiWrap Item#	DigiWrap Too Item #	Size
10321	10331	2.25" or less
10322	10332	2.25" - 2.5"
10323	10333	2.5" - 2.75"
10324	10334	2.75" - 3"
10325	10335	3" - 3.25"
10326	10336	3.25" - 3.5"



Arm & Leg Splints

A selection of splints



Arm Boards

- Designed with closed cell foam for durability, comfort and to prevent absorption of moisture.
- Nonlatex and malleable to contour easily.

Item #	Size	
SP10410-25	2¼"x¾"	5.7x1.9 cm
SP10415-25	3¼"x¾"	8.3x1.9 cm
SP10411-25	4"x1"	10.2x2.5 cm
SP10412-25	4⅞"x¾"	10.5 x 2 cm
SP10414-25	4½"x1½"	11.4x3.8 cm
SP1016-25	6"x1½"	15.2x3.8 cm
SP10417-25	8"x2⅞"	20.32x5.4 cm
SP10418-25	10 x 2¼"	25.4x5.7 cm



Classic Forearm Splint

- Vinyl coated aluminum splint is molded and shaped to forearm contour.
- Nonlatex, 1/4" foam padding provides comfort.

Left Item#	Pad Size	Right Item#
12113	Small	12111
12123	Medium	12121
12133	Large	12131



Colles Splint

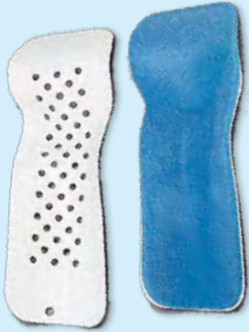
- Vinyl coated aluminum splint conforms to shape of arm and hand.
- Nonlatex, 1/4" foam padding provides comfort.

Left Item#	Pad Size	Right Item#
12013	Small	12011
12023	Medium	12021
12033	Large	12031



Arm & Leg Splints

A selection of splints



Metacarpal Splint

- Vinyl coated aluminum splint conforms to shape of hand, wrist and forearm.
- Nonlatex, 1/4" foam padding provides comfort.

Left Item#	Pad Size	Right Item#
12413	Small	12411
12423	Medium	12421
12433	Large	12431



Palm Metacarpal Splint

- Vinyl coated aluminum splint conforms to shape of hand.
- Nonlatex, 1/4" foam padding provides comfort.

Left Item#	Pad Size	Right Item#
12513	Small	12511
12523	Medium	12521
12533	Large	12531



Posterior Elbow Splint

- Vinyl coated aluminum splint provides immobilization and support for elbow in flexed position.
- Nonlatex, 1/4" foam padding provides comfort.

Item#	Pad Size
13111	Small
13121	Medium
13131	Large



Posterior Tibia/Fibula Splint

- Vinyl coated aluminum knee length splint available with or without foot.
- Lightweight and malleable enough to be custom formed.
- Nonlatex, 1/4" foam padding provides comfort.

Size		UnPad Item#	Pad Item#
Small 12"	w/ Foot	15010	15011
Medium 14"	w/ Foot	15020	15021
Large 16"	w/ Foot	15030	15031



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

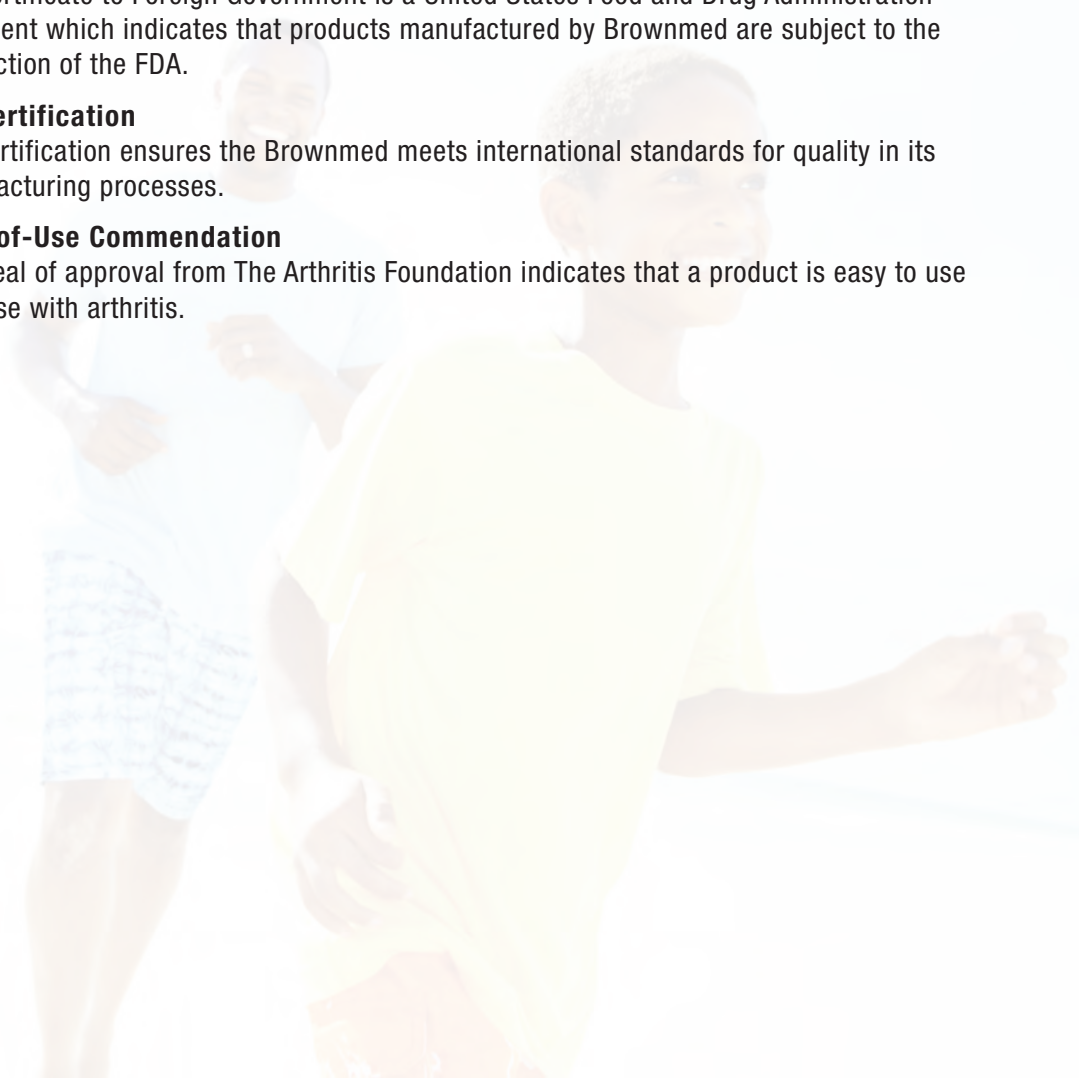
The Certificate to Foreign Government is a United States Food and Drug Administration document which indicates that products manufactured by Brownmed are subject to the jurisdiction of the FDA.

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

