



INNOVATIVE SOLUTIONS FOR HAND THERAPY

ECO-FRIENDLY THERMOPLASTICS & ACCESSORIES

NEW
2023

NOW
FEATURING

 **X-LITE**[®]





WELCOME

to our hand therapy solutions

First Class Products

From the Spanish word 'Mano' for hand, the Manosplint® brand represents a range of hand therapy products including low-temperature thermoplastics, new in technology, heat pans and accessories.

Manosplint® thermoplastics offers a full range of materials for all of your splinting needs. From 1/16" (1.6mm) to 1/8" (3.2mm); solid and perforations; minimum to maximum resistance to stretch; our range provides superb quality and great value. Our materials have exceptional edge finishing, saving you valuable time while leaving your finished orthosis with soft sealed edges.

X-Lite® Range

Now introducing the X-Lite® product range, a revolutionary range of high quality, biodegradable splinting and casting materials. Kinetec is delighted to include this range in our product offerings and we are excited to feature eco-friendly, non-toxic and zero waste products for our customers. X-Lite® provides a solution to plastic waste in multiple ways, including its durability allowing you to reheat the material any number of times, meaning that every bit of material is used.

Once the patient is finished with the orthosis, it will biodegrade over time, avoiding any contribution to waste.

Innovative Printing

We offer a unique printing service for our Manosplint® Thermoplastic material with over 100 colorful and vibrant patterns to choose from. This service adds a unique, fun solution for your patients to improve patient compliance; ideal for pediatrics! Kinetec also offers custom printing which includes printing your clinic logo. Really looks great on precuts!

Exceptional Service

We provide reliable and efficient service for all our customers by holding stock and shipping order within 24 hours. Custom orders are processed in-house with low minimums and great lead-times. We are here to answer your phone call or email; to assist all customers and deliver quality support without exception.

innovative solutions
excellent products



OUR ENVIRONMENTAL MISSION

Biodegradable Materials

We are consistently searching for ways to improve our impact on the environment and our newest eco-friendly X-Lite® range means there is zero waste. Every orthosis made with X-Lite® material naturally biodegrades over time whether in compost or landfill. Due to the strength and durability of the material, the heating and cooling process can be repeated any number of times without material breakdown, meaning every bit of material can be repurposed.

Core Principles

We aim to support our customers by following the core principles of Service, Environment and Technology. We are focused on reducing our footprint in the global environment, where we strive to minimize waste and encourage recycling through our business and supply chain. We also encourage our staff to be eco-conscious and mindful of our environment.



Recycling Scheme

It's our mission to provide eco-conscious services and products, and as part of this our UK office collects thermoplastic offcuts with our Manosplint® Offcuts Recycling Scheme. We were delighted to collect over 500kg of thermoplastic offcuts from our customers in 2022. These offcuts are converted to plastic pellets for use in our Kinetec Traction Weights, hence avoiding unnecessary waste going to landfill. Help us to help the planet by taking part in this recycling scheme (UK only).

Our complete range of thermoplastics and accessories

NEW PRODUCTS

5

X-LITE®

X-LITE® Technology, Features & Benefits

6-7

X-LITE® Classic

8

X-LITE® Premium

9

X-LITE® Plus

10

3D-LITE™

3D-LITE™ Sheets

11

X-LITE® & 3D-LITE™ ACCESSORIES

12 - 13

MANOSPLINT® THERMOPLASTICS

14 - 22

PRECUTS

23 - 27

HEATING SOLUTIONS

28 - 30

ACCESSORIES

Tools & Cutting Solutions

31 - 33

Strapping; Hook & Loop

34 - 35

Liners, Stockinette & Neoprene

36

Padding

37

DR AKTIVE HAND THERAPY

38 - 39

TESTING & EVALUATION TECHNOLOGY

40

CONTINUOUS PASSIVE MOTION

41 - 43

DISCOVER

our brand new products

THERMOPLASTICS

X-Lite®

A unique, ecological solution in the Manosplint® range, made from 100% cotton mesh, engineered as a biodegradable material.

Ohio T

Highly requested new color in metallic blue.



TECHNOLOGICAL INNOVATION

K-Grip & K-Push

Motivate patients for longer engagement and improved results with in-app games and reports. Kinvent's app-integrated assessment devices allow you to objectively and instantaneously measure strength, balance and range of motion.



ACCESSORIES

New Padding Material

New Foam Terry Cloth for a stretchable, self-adhesive and easy application.

HEATING SOLUTIONS

Digital Heat Pans

New Digital Heat Pans in our range featuring digital temperature control and timer function, for convenient and easy use.

Heat Guns

Kinetec now offers heat guns that have been an industry standard for decades. Made in the USA.





KIND TO THE ENVIRONMENT AND YOUR HEALTH

X-Lite® has been engineered to benefit the environment and your health in more ways than one. Its unique structure and features makes it the ideal alternative to industry standard casting materials.

Non-toxic material:

Standard synthetic casting tapes' isocyanates have negative effects on your health such as irritation and asthma, requiring special ventilation equipment, apron, gloves and a mask in order to protect the clinician. During the manufacturing process for all X-Lite® materials, any toxic instances are extracted, making it 100% free from isocyanates and fibreglass.

Less waste:

Due to the robust nature of X-Lite®, you are able to reheat it any number of times, therefore allowing the therapist to use all of the material without having to waste any. This is especially impressive when compared to standard materials that are not reusable and result in more waste.

Ideal material:

The cotton resin and reactive impregnation means that there is no risk for the patient or clinician. Only two layers are required, therefore less material is used. It is patient friendly, economic and safer for health and the environment.

**100% free from isocyanates
zero negative effects to your health**

EXCELLENT QUALITY WITH BIODEGRADABLE TECHNOLOGY



We understand and support the importance of protecting our environment, which is why we have made our X-Lite® material biodegradable. Once all attachments like hooks, straps and padding are removed, this innovative material is fully compostable.

X-Lite® is the only thermoplastic material made from a cotton base impregnated with a non-toxic, safe polymer. This polymer is Polycaprolactone (PCL), a non-toxic biocompatible and biodegradable material.



Biodegradable

A recent test of biodegradability according to ISO 148551-1 standard, showed that X-Lite® is 25% biodegraded after 90 days.

Excellent Ventilation

The perforated structure provides excellent ventilation and comfort allowing the skin to breathe and providing an optimal environment for wound healing.



Strong Material, Less Plastic

X-Lite® is an extremely strong material. Use significantly fewer layers of material for equal strength compared to other splinting and casting materials on the market.

Variable Rigidity

Add layers for additional rigidity without compromising the low profile. Add strips to key areas where added support and rigidity is desired.



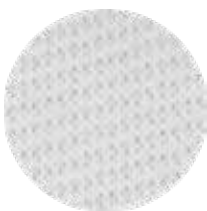
Reusable and Remoldable



Save money and time. X-Lite® can be reheated an unlimited amount of times, allowing you to reuse rolls and leftovers. Make small changes on already fabricated orthoses saving time and money for you and your patient.

Non-Toxic and Safe

X-Lite is a non-toxic material and emits no harmful substances during the full fabrication process. It does not require the use of gloves or special ventilation making it safe for all; therapist and patient!



X-LITE® CLASSIC

X-Lite® is offered in three different options; Classic, Premium and Plus. Product selection is based on the clinical indication and preference.

Classic is the original X-Lite® material. With its open structure, it is the airiest of the three materials but also the strongest, it is appropriate for wide range of applications. It stretches and conforms well for a perfect fit.

X-Lite® Classic

Available in sheets, dispenser box and rolls.

X-LITE® CLASSIC SHEETS				
WIDTH	LENGTH	COLOR	ITEM NO.	QTY/PKG
1" (25 mm)	20" (500 mm)	White	64278 0000	50 sheets
3" (75 mm)	15" (375 mm)	White	64293 0003	15 sheets
4" (100 mm)	15" (375 mm)	White	64294 0004	15 sheets
5" (125 mm)	15" (375 mm)	White	64295 0005	15 sheets
6" (150 mm)	15" (375 mm)	White	64296 0006	15 sheets
	35" (900 mm)	White	64297 0006	15 sheets
8" (200 mm)	15" (375 mm)	Anthracite	64302 0000	8 sheets
	15" (375 mm)	Royal Blue	64304 0000	8 sheets
	15" (375 mm)	White	64290 0008	15 sheets
	4' (1.2 m)		64291 0008	15 sheets
	35" (900 mm)		64292 0008	15 sheets
12" (300 mm)	35" (900 mm)	White	643070000	10 sheets
17" (435 mm)	20" (500 mm)	White	64306 0000	4 sheets
18" (450 mm)	20" (500 mm)	Anthracite	64303 0000	4 sheets
		Royal Blue	64305 0000	4 sheets
		White	64298 0018	10 sheets
20" (500 mm)	20" (500 mm)	White	64299 0020	10 sheets

X-LITE® CLASSIC 33' DISPENSER ROLLS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
3" (75 mm)	White	64250 0000	1 dispenser box
4" (100 mm)	White	64251 0000	
5" (125 mm)	White	64254 0000	
6" (150 mm)	Anthracite	64255 0000	
	Royal Blue	64256 0000	
	White	64252 0000	
8" (200 mm)	Anthracite	64258 0000	
	Royal Blue	64257 0000	
	White	64253 0000	

X-LITE® CLASSIC 2 YD ROLLS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
2" (50 mm)	White	64103 0002	20 rolls
3" (75 mm)	Anthracite	64136 0000	5 rolls
	Royal Blue	64137 0000	5 rolls
	White	64133 0003	20 rolls
4" (100 mm)	Anthracite	64146 0000	5 rolls
	Royal Blue	64147 0000	5 rolls
	White	64143 0004	10 rolls
5" (125 mm)	Anthracite	64157 0000	5 rolls
	Royal Blue	64156 0000	5 rolls
	White	64153 0005	10 rolls
6" (150 mm)	Anthracite	64168 0000	2 rolls
	Royal Blue	64169 0000	2 rolls
	White	64162 0000	5 rolls
	White	64163 0006	10 rolls



- Original material
- Large mesh openings
- Great ventilation
- Extra strong and weight-bearing
- Available in White, Royal Blue & Anthracite



Extra strong material with excellent ventilation



X-Lite® Premium has a finer mesh than the Classic and is even more conformable and stretchable.

Premium is ideal for smaller joints and therefore orthoses for the hand, wrist, thumb, and pediatrics. Adding an extra layer will provide strength and rigidity without bulk and weight, making it more comfortable for the patient. Premium is our most conformable material for casting.

X-Lite® Premium

Available in sheets, dispenser boxes and rolls. Colors white and beige.

X-LITE® PREMIUM 15" SHEETS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
3" (75mm)	Beige	64215 0003	10 sheets
4" (100 mm)		64217 0004	
6" (150 mm)		64219 0006	
8" (200 mm)		64220 0008	

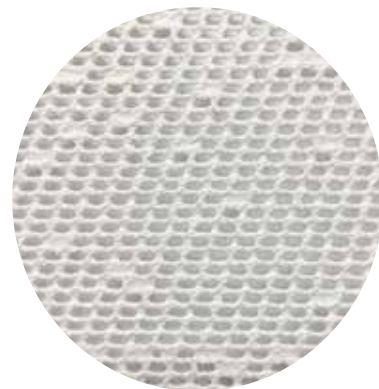
X-LITE® PREMIUM 33' DISPENSER ROLLS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
3" (75mm)	Beige	64225 0000	1 dispenser box
4" (100 mm)		64226 0000	
6" (150 mm)		64227 0000	
8" (200 mm)		64228 0000	

X-LITE® PREMIUM 2 YD ROLLS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
2" (50 mm)	White	64205 0002	5 rolls
3" (75 mm)		64207 0003	
4" (100 mm)		64209 0004	
5" (125 mm)		64210 0005	
6" (150 mm)		64211 0006	

* Note the rolls have a plastic separator you remove during the fabrication process.



X-Lite® Premium provides excellent conformability



X-LITE® PLUS

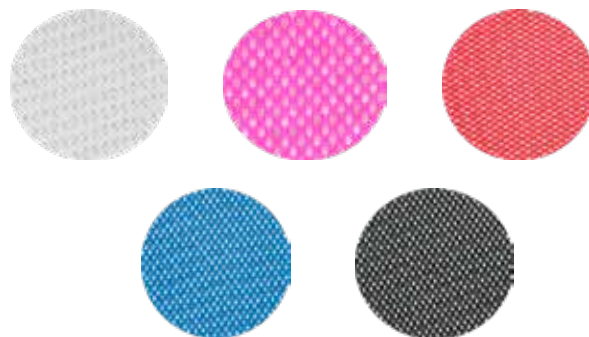
X-Lite® Plus is the latest addition to the X-Lite® range. It is available in five colors and has a soft polyester fabric surface on one side.

Plus is almost similar in strength to Classic and can be used to make any orthosis of your choice. It is made with X-Lite® Premium combined with a polyester layer. Plus is a popular material for therapists with 5 color options and 7 different widths. It forms easily and quickly, resulting in a great looking orthosis.

X-Lite® Plus

Available in sheets, dispenser box and rolls. Colors: White, Black, Red, Blue and Hot Pink.

X-LITE® PLUS 2 YD ROLLS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
1" (25 mm)	Black	64731 0000	5 rolls
	Blue	64721 0000	
	Hot Pink	64741 0000	
	Red	64711 0000	
	White	64701 0000	
2" (50 mm)	Black	64732 0000	20 rolls
	Blue	64722 0000	
	Hot Pink	64742 0000	
	Red	64712 0000	
	White	64702 0000	
3" (75 mm)	Black	64733 0000	20 rolls
	Blue	64723 0000	
	Hot Pink	64743 0000	
	Red	64713 0000	
	White	64703 0000	
4" (100 mm)	Black	64734 0000	10 rolls
	Blue	64724 0000	
	Hot Pink	64744 0000	
	Red	64714 0000	
	White	64704 0000	
5" (125 mm)	Black	64736 0000	10 rolls
	Blue	64726 0000	
	Hot Pink	64746 0000	
	Red	64716 0000	
	White	64706 0000	
6" (150 mm)	Black	64737 0000	10 rolls
	Blue	64727 0000	
	Hot Pink	64747 0000	
	Red	64717 0000	
	White	64707 0000	
6" (150 mm)	Black	64738 0000	2 rolls
	Blue	64728 0000	
	Hot Pink	64748 0000	
	Red	64718 0000	
	White	64708 0000	



A finer mesh with a soft fabric surface



X-LITE® PLUS 15" SHEETS			
WIDTH	COLOR	ITEM NO.	QTY/PKG
8" (200 mm)	Blue	64753 0000	8 sheets
	Black	64754 0000	

X-LITE® PLUS 33' DISPENSER ROLL			
WIDTH	COLOR	ITEM NO.	QTY/PKG
6" (150 mm)	Red	64790 0000	1 dispenser box
	Blue	64791 0000	
	Black	64792 0000	
	Hot Pink	64793 0000	

Our 3D-Lite™ material features a base with 3-Dimensional Polyester fabric which contributes to increased strength. 3D-Lite™ is our thickest material and supplied in larger sheets, therefore, suitable for larger orthoses.

We also provide 3D-Lite™ Cut-4-Custom Corsets; Lumbar-Sacral Orthosis (LSO) and Thoraco Lumbar Sacral Orthosis (TLSO) that share same benefits as the rest of this range. Contact us for more details.

3D-LITE™ Sheets

3D-Lite™ is available in 3 thicknesses; 1 color beige. Recommended applications:

3mm

- Small joint and small anatomy. Excellent for rheumatoid patients.

5mm

- When more stability is needed, humeral fracture bracing, tibia fracture bracing, elbow orthoses, pediatric TLSOs.

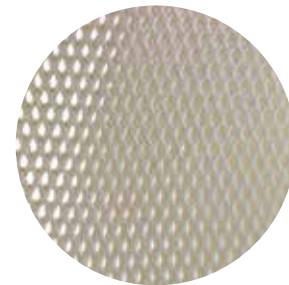
7mm

- An extremely rigid material. Suitable for adult TLSO's and other applications where maximum rigidity is required.



Made with 3-Dimensional Polyester fabric for increased strength

3D-LITE™				
THICKNESS	WIDTH	LENGTH	ITEM NO.	QTY/PKG
3 mm	24" (600 mm)	24" (600 mm)	64896 0000	1 sheet
	24" (600 mm)	36" (900 mm)	64897 0000	
5 mm	24" (600 mm)	24" (600 mm)	64898 0000	
	24" (600 mm)	36" (900 mm)	64899 0000	
	26" (650 mm)	48" (1200 mm)	64905 0000	
7 mm	24" (600 mm)	24" (600 mm)	64900 0000	
	24" (600 mm)	36" (900 mm)	64901 0000	
	24" (600 mm)	48" (1200 mm)	64906 0000	



X-LITE® & 3D-LITE™ ACCESSORIES

To provide the patient with the best and most comfortable solution we have a wide range of accessories that will help you to complete your cast or splint. This includes X-Lite® edging tape to which gives a neat finish to your splint, as well as stockinette, hook and loop and casting scissors.

Our edging tape gives a soft and comfortable finish to your splint



X-Lite® Finishing/Edging Tape

X-Lite® Edging Tape is designed to cover the edges on a splint for a soft and comfortable finish. It is heated in a few seconds and bonds instantly on all X-Lite® and 3D-Lite™ material. Available in white.

64185 0000	18mm x 7.5m (1 dispenser)
64180 0000	25mm x 7.5m (1 dispenser)
64190 0000	50mm x 7.5m (1 dispenser)
64183 0000	18mm x 50cm (50 sheets)
64187 0000	25mm x 50cm (50 sheets)

X-Lite® PLUS Edging Tape

X-Lite® PLUS Edging tape gives a neat finish to the splint and secures a soft edge. It offers extra stability to the splint since it is made from our splinting material X-Lite® PLUS. It works very well with all our materials including 3D-Lite™. Heat in 70°C warm water. Supplied in a dispenser box.

64235 0000	25mm x 4m (White)
64236 0000	25mm x 4m (Red)
64237 0000	25mm x 4m (Blue)
64238 0000	25mm x 4m (Black)
64239 0000	25mm x 4m (Hot Pink)

X-Lite® Hook

An easy solution to attach your pile closure straps to your splint or brace. Bonded to the back of the "hook" is the same cotton gauze used in the Finishing/Edging Tape which bonds instantly and permanently on all our materials.

64195 0000	White, 5 x 50cm (5 sheets)
64196 0000	White, 5 x 500cm (1 dispenser)
64197 0000	Black, 5 x 50cm (5 sheets)
64198 0000	Black, 5 x 500cm (50 sheets)



3D-Safe

3D-Safe is a self-adhesive soft foam that adheres easily to 3D-Lite™ and leaves a soft edge around your splint.

64200 0000

White, 1 roll
(40mm x 10m x 3mm)





Simple Bandage Scissors

- Blunted lower blade to protect the patient
- Angled to allow easier cutting under bandages
- Plastic grips with stainless steel blades
- Total length 7.5" (19cm); blade length 1.8" (4.5cm)

Product code **M400000007**



Curved Bandage Scissors

- Designed for patient safety
- Upward curve to take blades away from the patient
- Rounded tips to prevent digging in to a patient's skin
- Plastic grips with rubber inserts
- Total length 5" (13cm); blade length 2" (5cm)

Product code **M40772313**



Curved Mayo Scissors

- High quality curved mayo scissors
- German made
- Curved blades enable close cutting to the skin
- Total length 7" (17cm)

Product code **M400000010**



Stockinette Dispenser

- Round knitted polyester stockinette.
- Soft and comfortable against the skin.
- The Stockinette is ribbed which gives a good fit with no wrinkles against the skin.
- Supplied as a roll in a practical white dispenser box, 25m length.

64394 0000 (30mm)

64395 0000 (50mm)

64396 0000 (70mm)

64397 0000 (100mm)



X-Lite® Stockinette

- Round knitted stockinette in 100% non-bleached polypropylene.
- Soft and comfortable with an excellent ability to transport moisture away from the skin.
- Each roll is supplied in white and 10m length.

64401 0001 (30mm)

64411 0002 (50mm)

64421 0003 (70mm)

64431 0004 (100mm)

64441 0006 (150mm)



X-Lite® Foam

- Padding is self-adhesive.
- Supplied in white and 2.75m length.

64480 0003 (70mm, 20 rolls)

64485 0000 (100mm, 16 rolls)

64490 0005 (125mm, 10 rolls)



INNOVATIVE & EXCLUSIVE

We offer you a unique opportunity for images printed directly onto our Manosplint® thermoplastic material!

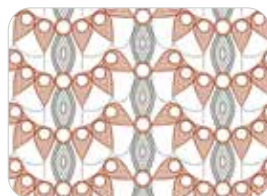
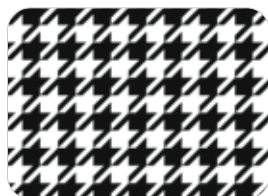
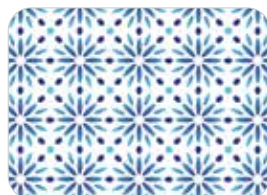
Create your own designs such as:

- Display your logo
- Create motivational word art
- Show your favorite pet
- Animal prints
- Flowers
- Patterns
- Landscapes
- Sports

The choice is endless, the results are fantastic and we can print to order!

SAMPLE PATTERNS

Examples of images and patterns shown. Colors and resolutions may vary due to image and material properties.



KEY INFORMATION

- Manosplint printing can only be printed on our 'demi' size sheets. Demi size is half the size of standard: 2 demi = 1 standard
- Visit our website www.kinetecusa.com or contact our office at sales@kinetecusa.com for a complete selection guide of Kinetec exclusive patterns and designs.

Watch for seasonal additions such as fall leaves and snowflakes!

Sheet size
for printing

Demi
12" x 18"
(30.5cm x 46cm)

~~Standard~~
18" x 24"
(46cm x 61cm)

~~Large~~
24" x 36"
(61cm x 91cm)



OUR COMPLETE RANGE OF THERMOPLASTICS

Our Manosplint® thermoplastic range comprises a full range of materials for all of your splinting needs. From 3.2mm to 1.6mm, high-to-low resistance to stretch, superb quality and great value. Allied to our services (offcuts recycling in the UK) and our unique bespoke printing technology, we should be the supplier of choice in your hand therapy clinic.

Exceptional edge finishing

Manosplint® Thermoplastic Material edges self-seal when cutting partially heated, leaving you with soft sealed edges.



Unique printing service

Our innovative Manosplint® printing technology allows us to print vibrant designs on all Demi sheets of Manosplint®.



Outstanding delivery

We provide 48 hour service to provide efficient delivery times for our customers.



Excellent stock

We provide high stock levels to ensure continuity of supply.



Competitive pricing

We offer high quality products at an affordable price.



Each of our materials have unique features to provide you with different advantages depending on the preferred application. The chart below offers specific features for each material to assist you in your selection.

Manosplint®	FEATURES					Benefits	Full details on page(s)
	Memory	RTS	Drape	Rigidity	Bonding		
ARIZONA	Minor modifications	Minimum	Maximum	Moderate	Coated	Excellent drapability and detailed contouring	page 16
WISCONSIN	Moderate modifications	Moderate			Coated	Great for all users, with easy handling.	page 17
OHIO	100%	Moderate	Moderate	Maximum	Coated	Translucent when heated allows visibility of target areas during fabrication	page 18/19
OHIO T					Semi-coated		
OHIO S					Uncoated		
MONTANA	Moderate modifications	Moderate	Moderate	Maximum	Uncoated	Medium drape and edges beautifully.	page 20
CAROLINA	Moderate modifications	Maximum	Minimum	Maximum	Uncoated	Exceptional control during fabrication. Great for unassisted patients.	page 21

MANOSPLINT® ARIZONA

Suggested Clinical Applications

- Immobilization orthoses – hand, wrist and thumb; wide variety of diagnoses
- Mobilization orthoses – base for dynamic and static progressive designs

Memory

Minimum allows for spot heating for modifications and edge finishing.

Resistance to Stretch (RTS)

Minimum handling with light smooth strokes during fabrication. Detailed contouring.

Drape

Minimal pressure needed; material has excellent drapability.

Rigidity

Moderate. Strong and flexible enough for easy donning and doffing.

Bonding & Finish

Coated material that resists fingerprints. Lightly heat and rub to remove marks. Will not adhere to itself unless the coating is removed.

Perforation

Available in solid and 1% perforation options.

Material Thickness

Available in 1/8" (3.2mm) and 3/32" (2.4mm) thicknesses.

See ordering chart below for full details.

Colors

Available in white only.

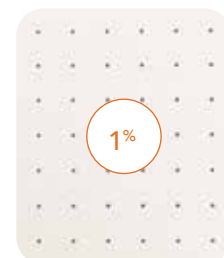


Excellent drapability.
Superior conformability
creates an intimate
fitting orthosis.



ARIZONA					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	White	M1AN4D00WH	M1AN4S00WH	M1AN4L00WH
	1%		M1AN4D01WH	M1AN4S01WH	M1AN4L01WH
3/32" (2.4mm)	Solid		M1AN3D00WH	M1AN3S00WH	-
	1%		M1AN3D01WH	M1AN3S01WH	-
Qty/CS			8/CS	4/CS	2/CS

PERFORATION PATTERNS



Suggested Clinical Applications

- Immobilization orthoses – hand, wrist and thumb; wide variety of diagnoses
- Mobilization orthoses – base for dynamic and static progressive designs

Memory

Minimum to moderate allows for easy modifications and edge finishing.

Resistance to Stretch (RTS)

Moderate handling with smooth strokes during molding. Shapes easily.

Drape

Moderate pressure needed for a conforming fit.

Rigidity

Moderate. Strong and flexible enough for easy donning and doffing.

Bonding & Finish

Coated material that resists fingerprints. Will not adhere to itself unless the coating is removed.

Perforation

Available in solid and 1% perforation options.

Material Thickness

Available in 1/8" (3.2mm) and 3/32" (2.4mm) thicknesses.

See ordering chart below for full details.

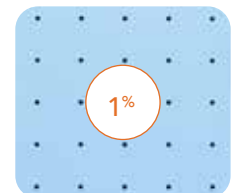
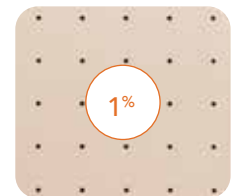
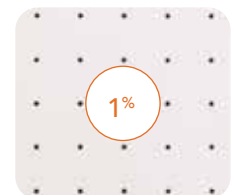
Colors

Available in white, beige and blue.



Great overall performance!
Conforming and sculpted
finish provides great support
and function.

PERFORATION PATTERNS



WISCONSIN					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	Beige	M1WN4D00BE	M1WN4S00BE	M1WN4L00BE
		Blue	M1WN4D00BL	M1WN4S00BL	M1WN4L00BL
		White	M1WN4D00WH	M1WN4S00WH	M1WN4L00WH
	1%	Beige	M1WN4D01BE	M1WN4S01BE	M1WN4L01BE
		Blue	M1WN4D01BL	M1WN4S01BL	M1WN4L01BL
		White	M1WN4D01WH	M1WN4S01WH	M1WN4L01WH
3/32" (2.4mm)	Solid	White	M1WN3D00WH	M1WN3S00WH	Not available in large sheets
	1%	White	M1WN3D01WH	M1WN3S01WH	
Qty/CS			8/CS	4/CS	2/CS

MANOSPLINT® OHIO / OHIO T / OHIO S

Suggested Clinical Applications

- Immobilization orthoses – wrist, thumb and hand; wide variety of diagnoses including pediatrics, tendon injuries, fractures, arthritis, and neurological diagnoses
- Mobilization orthoses – serialstatic approach or base for dynamic and static progressive designs
- Circumferential designs

Memory

100% memory – when fully reheated can regain original size and shape.

Resistance to Stretch (RTS)

Moderate handling with smooth strokes during molding. Shapes easily.

Drape

Moderate pressure needed for a conforming fit.

Rigidity

Maximum – strong support.

Bonding & Finish

Ohio – Coated material that resists fingerprints with a shiny finish. Will not adhere to itself unless the coating is removed.

Ohio T – Semi-coated material for temporary bonding; pinch technique. The treatment can be removed when a more permanent bond is required. Resists fingerprints with a shiny finish.

Ohio S – Non-coated material allows for it to self-bond. Acts as a second pair of hands to keep product in place during application. Resists fingerprints with a shiny finish.

Perforation

Available in solid, 1%, 11%, 12%, 15%, 19%, 36% and 42% perforation options, depending on the material and thickness.

Material Thickness

1/8" (3.2mm), 3/32" (2.4mm), 1/12" (2.0mm) and 1/16" (1.6mm)

Colors

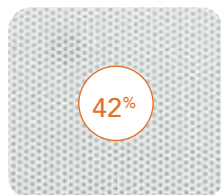
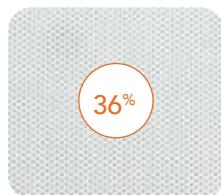
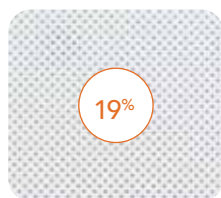
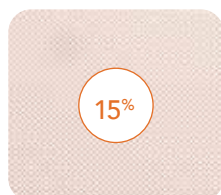
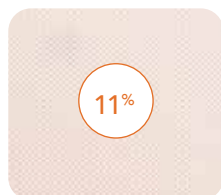
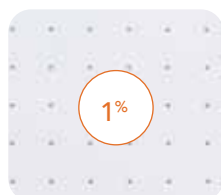
Available in white, beige, metallic blue and black. See ordering chart opposite for full details.



Create contoured, detailed orthoses. Translucency when heated allows for visibility of target areas.

MANOSPLINT® OHIO / OHIO T / OHIO S

PERFORATION PATTERNS



OHIO					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	Beige	M1ON4D00BE	M1ON4S00BE	-
		White	M1ON4D00WH	M1ON4S00WH	M1ON4L00WH
	1%	White	M1ON4D01WH	M1ON4S01WH	M1ON4L01WH
	19%		M1ON4D19WH	M1ON4S19WH	-
	42%		M1ON4D42WH	M1ON4S42WH	-
3/32" (2.4mm)	Solid	Beige	M1ON3D00BE	M1ON3S00BE	-
		White	M1ON3D00WH	M1ON3S00WH	-
	15%	Beige	M1ON3D15BE	M1ON3S15BE	-
		White	M1ON3D15WH	M1ON3S15WH	-
	36%	Beige	M1ON3D36BE	M1ON3S36BE	-
		White	M1ON3D36WH	M1ON3S36WH	-
1/12" (2.0mm)	Solid	Beige	M1ON2D00BE	M1ON2S00BE	-
	15%	Beige	M1ON2D15BE	M1ON2S15BE	-
1/16" (1.6mm)	Solid	Beige	M1ON1D00BE	M1ON1S00BE	-
		White	M1ON1D00WH	M1ON1S00WH	-
	11%	Beige	M1ON1D11BE	M1ON1S11BE	-
		White	M1ON1D11WH	M1ON1S11WH	-
Qty/CS			8/CS	4/CS	2/CS

OHIO T					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	White	M1OT4D00WH	M1OT4S00WH	Not available in large sheets
		Black	-	M1OT4S00BK	
	1%	White	M1OT4D01WH	M1OT4S01WH	
		Black	-	M1OT4S01BK	
	19%	White	M1OT4D19WH	M1OT4S19WH	
		Black	-	M1OT4S19BK	
		Metallic blue	-	M1OT4S19BM	
	42%	White	M1OT4D42WH	M1OT4S42WH	
3/32" (2.4mm)		Solid	White	M1OT3D00WH	
	Black		-	M1OT3S00BK	
	12%	White	M1OT3D12WH	M1OT3S12WH	
		Black	-	M1OT3S12BK	
	15%	Metallic blue	-	M1OT3S15BM	
		36%	White	M1OT3D36WH	
1/16" (1.6mm)	Solid	White	M1OT1D00WH	M1OT1S00WH	
		Black	-	M1OT1S00BK	
	11%	White	M1OT1D11WH	M1OT1S11WH	
		Black	-	M1OT1S11BK	
		Metallic blue	-	M1OT1S11BM	
	12%	Black	-	M1OT1S12BK	
		36%	White	M1OT1D36WH	M1OT1S36WH
	Qty/CS			8/CS	4/CS

OHIO S					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	Beige	M1OS4D00BE	M1OS4S00BE	Not available in large sheets
	19%		M1OS4D19BE	M1OS4S19BE	
3/32" (2.4mm)	Solid		M1OS3D00BE	M1OS3S00BE	
	15%		M1OS3D15BE	M1OS3S15BE	
1/16" (1.6mm)	Solid	Beige	M1OS1D00BE	M1OS1S00BE	
	11%		M1OS1D11BE	M1OS1S11BE	
Qty/CS			8/CS	4/CS	2/CS

MANOSPLINT® MONTANA

Suggested Clinical Applications

- Immobilization orthoses – wrist, thumb, hand and elbow; wide variety of diagnosis including neurological diagnoses
- Mobilization orthoses – serial static approach or base for dynamic and static progressive designs
- Circumferential designs

Memory

Moderate. Allows precise adjustments.

Resistance to Stretch (RTS)

Resistance to stretch. Can be stretched and pulled around curves without thinning or losing control.

Drape

Moderate. Takes on the contours of the hand and wrist for an intimate fit by using only moderate pressure.

Rigidity

Maximum. Splints will hold their shape against the pull of strong dynamic components and hypertonicity.

Bonding & Finish

Uncoated. Slightly sticky surface when warm. A permanent bond can be easily formed by applying dry heat and pinching it together. Fingerprints can be smoothed away with gentle strokes during fabrication.

Perforation

Available in solid and 1% perforation options.

Material Thickness

1/8" (3.2mm), 3/32" (2.4mm)

See ordering chart for full details.

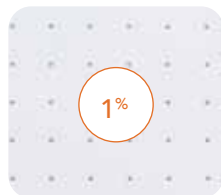
Colors

Available in white only.

Edges beautifully with moderate drape and has an uncoated surface.



PERFORATION PATTERNS



MONTANA					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12"x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	White	M1MN4D00WH	M1MN4S00WH	M1MN4L00WH
	1%		M1MN4D01WH	M1MN4S01WH	M1MN4L01WH
3/32" (2.4mm)	Solid		M1MN3D00WH	M1MN3S00WH	-
	1%		M1MN3D01WH	M1MN3S01WH	-
Qty/CS			8/CS	4/CS	2/CS

Suggested Clinical Applications

- Immobilization orthoses – burn injuries, tendon and/or nerve injuries, fractures, arthritis, and neurological diagnoses
- Large orthoses – wrist/hand, elbow, lower extremity, and back

Memory

Moderate memory allows for light modifications and edge finishing.

Resistance to Stretch (RTS)

Maximum requires firmer handling.

Drape

Minimum drapability will work best for larger regions.

Rigidity

Maximum. Holds shape against the pull of the patient or dynamic components.

Bonding & Finish

Non-coated material is slightly sticky and stays in place during application. Resists fingerprints.

Perforation

Available in solid and 1% perforation options.

Material Thickness

Available in 1/8" (3.2mm) thickness

See ordering chart below for full details.

Colors

Available in white only.

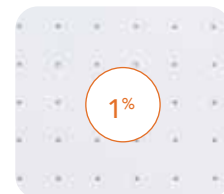


Provides strong support and stays in place during application!



CAROLINA					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	Solid	White	M1CN4D00WH	M1CN4S00WH	M1CN4L00WH
	1%		M1CN4D01WH	M1CN4S01WH	M1CN4L01WH
Qty/CS			8/CS	4/CS	2/CS

PERFORATION PATTERNS





Two materials in one great finished product!

Suggested Clinical Applications

- Full range – small to large orthoses
- Upper and lower extremity
- Spasticity orthoses

Memory

Minimum to moderate allows for easy modifications and edge finishing.

Resistance to Stretch (RTS)

Moderate handling with smooth strokes during molding. Shapes easily.

Drape

Moderate pressure needed for a conforming fit.

Rigidity

Maximum – strong support.

Finish

Fabric covered material has great edge finishing while providing cushion and comfort. Hook receptive material.

Perforation

Available in 1%, 5% and 36% perforation options, depending on thickness.

Material Thickness

Available in 1/8" (3.2mm), 3/32" (2.4mm) and 1/16" (1.6mm) thicknesses.

See ordering chart below for full details.

Colors

Available in beige and blue/grey. (Limited stock).

Efficient and time saving – hook receptive so adding strapping is quick and easy!

OHIO F					
THICKNESS	PERFORATION	COLOR	SHEET SIZE		
			DEMI 12" x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/8" (3.2mm)	1%	Beige	M1OF4D01BE	M1OF4S01BE	Not available in large sheets
		Blue/Grey	M1OF4D01BL	M1OF4S01BL	
	5%	Beige	M1OF4D05BE	M1OF4S05BE	
		Blue/Grey	M1OF4D05BL	M1OF4S05BL	
3/32" (2.4mm)	36%	Beige	M1OF3D36BE	M1OF3S36BE	
		Blue/Grey	M1OF3D36BL	M1OF3S36BL	
1/16" (1.6mm)	36%	Beige	M1OF1D36BE	M1OF1S36BE	
		Blue/Grey	M1OF1D36BL	M1OF1S36BL	
Qty/CS			8/CS	4/CS	2/CS

COLORS



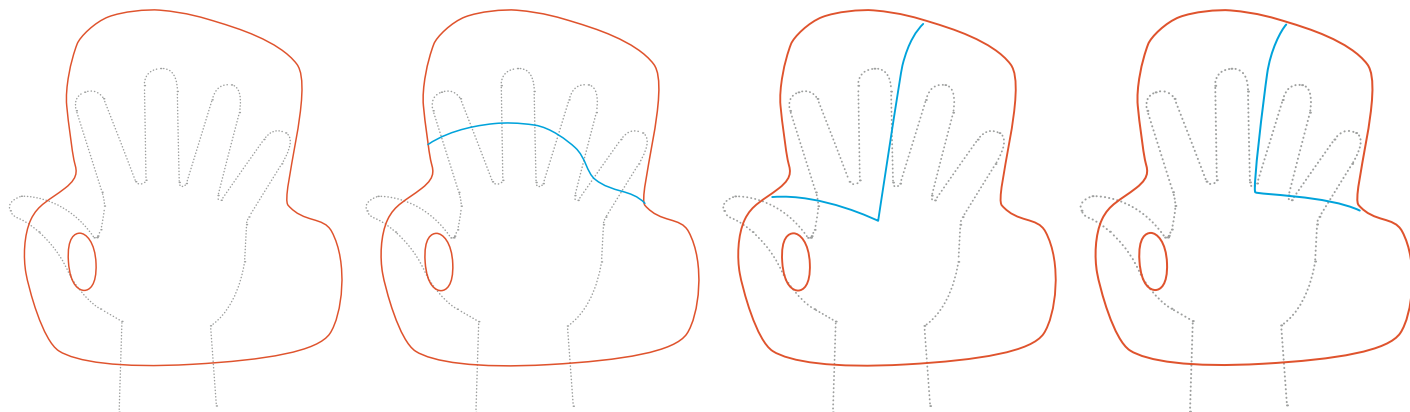
Sides are interchangeable

PRECUT PATTERNS

SAVE TIME & ENERGY

Manosplint
offers several
precut patterns
(see pages 24 to 27)

Use the full design... Or you can easily customize the pattern...



1 pattern = several variations!

MANOSPLINT® CUSTOM PRECUTS

Want more options?

Kinetec has the solution - with low minimums and fast service! Pick a Manosplint Precut Pattern and choose the Manosplint material, thickness, perforation and color.

Want more color and style?

Add Manosplint Printing!

Have your own pattern?

Let us cut it for you! Saving you time and waste in your clinic.

Manosplint offers:

- Smooth edges
- Low minimums
- Fast service

Contact us for more details!



MANOSPLINT® HAND-BASED THUMB ORTHOSIS



Indications for use – immobilization orthosis:

- Fractures
- Arthritis
- Ligament injury/repair

May be modified to thenar-based.

Examples shown of orthoses fabricated from this pattern.

Available in Wisconsin & Ohio
3/32" (2.4mm) Solid White

One size fits most

Wisconsin
M7HTOWN300WH

Ohio
M7HTOON300WH



MANOSPLINT® HAND-BASED DIGIT ORTHOSIS

Indications for use – immobilization orthosis:

- Fractures
- Tendon injury/repair
- Nerve injury/repair

May modify to only include affected digits.

Available in Wisconsin
3/32" (2.4mm) Solid White

One size fits most.

Wisconsin
M7HOOWN300WH



MANOSPLINT® THUMB HOLE WRIST IMMOBILIZATION ORTHOSIS



Example shown of wrist cock-up orthosis.

Indications for use – immobilization orthosis:

- Fractures
- Tendon repair
- Ligament injury/repair
- Arthritis
- Tendonitis

Available in Ohio & Wisconsin
1/8" (3.2mm)
Solid White

2 sizes

OHIO	WISCONSIN	SIZE
M7THSON100WH	M7THSWN100WH	S / M fits most women
M7THLON100WH	M7THLWN100WH	L / XL fits most men

MANOSPLINT® FUNCTIONAL POSITION WRIST/HAND IMMOBILIZATION ORTHOSIS

Indications for use – immobilization orthosis:

- Fractures
- Tendon repair
- Nerve injury
- Arthritis
- Neurological diagnoses

May be modified to only include affected digits.

Examples shown of orthoses fabricated from this pattern.

Available in Wisconsin & Carolina
1/8" (3.2mm)
Solid White

2 sizes



WISCONSIN	CAROLINA	SIZE
M7FPSWN100WH	M7FPSCN100WH	S / M fits most women
M7FPLWN100WH	M7FPLCN100WH	L / XL fits most men

PRECUT PATTERNS

3

per pack

MANOSPLINT® RADIAL BAR IMMOBILIZATION ORTHOSIS

Indications for use –
immobilization orthosis:

- Fractures
- Tendon repair
- Ligament injury/repair
- Arthritis
- Tendonitis

Available in Ohio & Wisconsin
1/8" (3.2mm)
Solid White

2 sizes

OHIO	WISCONSIN	SIZE
M7RBSO100WH	M7RBSW100WH	S / M fits most women
M7RBLON100WH	M7RBLWN100WH	L / XL fits most men



MANOSPLINT® ELBOW ORTHOSIS

Indications for use –
immobilization orthosis:

- Fractures
- Dislocations
- Ligament injury/repair
- Nerve Injury

May make slight modifications for sizing.

Available in Carolina
1/8" (3.2mm) Solid White

One size fits most

Elbow Orthosis

M7EOOCN100WH

Elbow Wrist Orthosis

M7WEOCN100WH



MANOSPLINT® ELBOW WRIST ORTHOSIS



MANOSPLINT® FOREARM-BASED THUMB/WRIST ORTHOSIS



Indications for use – immobilization orthosis:

- Fractures
- Tendon repair
- Nerve injury
- Arthritis
- Tendonitis

May be modified to radial-based design.

Available in Wisconsin
1/8" (3.2mm) Solid White

2 sizes



WISCONSIN	SIZE
M7FBSWN100WH	S / M fits most women
M7FBLWN100WH	L / XL fits most men

MANOSPLINT® WRIST/HAND IMMOBILIZATION ORTHOSIS

Indications for use – immobilization orthosis:

- Fractures
- Tendon repair
- Nerve injury
- Arthritis
- Neurological diagnoses

May be modified to only include affected digits.

Available in Carolina & Wisconsin
1/8" (3.2mm)
Solid White

2 sizes



OHIO	WISCONSIN	SIZE
M7IOSCN100WH	M7IOSWN100WH	S / M fits most women
M7IOLCN100WH	M7FPLWN100WH	L / XL fits most men

HEAT PANS

COMPLETE OFFERING RELIABLE SOLUTIONS

Manosplint® Digital Heat Pans are made of high quality stainless steel with bi-fold lids. Additional features include built in handles, removable perforated steel tray, and low water sensor for safety.

The bi-fold lid slides easily back with a durable insulated handle allowing for ease of use and conveniently fits in settings with overhead cabinets.

Manosplint® Digital Heat Pans are thermostatically controlled with timer functions for convenient and precise use. Functions include automatic start so your pan can be preheated at the start of your day! supplied with a safety device that automatically stops heating when the water level is too low.

Clear LED indicators include:

- HEATING INDICATOR
- OVER TEMPERATURE ALARM
- TIMER INDICATOR
- SET TEMPERATURE INDICATOR

3 sizes available to choose from.
All include a 2 year manufacturer warranty.
On-site support at our USA office.

NEW
2023



2 Year Warranty!
Backed by Years of
Experience!



9 Liter Digital Heat Pan

Efficient size pan allows for portability within the hospital/clinic or in home settings. Heating time is quicker due to the smaller volume needed.

Internal dimensions: 20"L x 12"W x 2.5" H

External dimensions: 21.5"L x 13.5"W x 5.5"H

M200000047

28 Liter Digital Heat Pan

Standard size unit is deeper allowing for usage all day fabricating.

Internal dimensions: 20"L x 12"W x 8" H

External dimensions: 21.5"L x 13.5"W x 11.5"H

M200000048 (Not pictured - same as 9L, just deeper)

56 Liter Digital Heat Pan

Larger style accommodates larger patterns and sheets. Just as deep as the 28 liter, but longer and wider.

Internal dimensions: 25"L x 20"W x 8" H

External dimensions: 26.5"L x 21.5"W x 11.5"H

M200000049 (Not pictured - same great features and look)

DRY HEAT OVEN



The Manosplint® Dry Heat Oven is a new and innovative device built using high quality stainless steel and aluminium material, providing a high level of heat isolation and temperature stability.

The innovative heating surface is 19" L x 13" W (480mm L x 320mm W) and provides a homogeneous energy to heat up the material. The oven does not require any additional consumable material and is supplied with a two-year warranty.

The device is controlled via a simple digital panel indicating the set up temperature and the actual one inside the oven. The temperature can be easily adjusted from 122°F-194°F (50°C-90°C).

The Manosplint® Dry Heat Oven's compact dimensions facilitate transport and remote use within different locations, making it the ideal companion for therapists requiring mobility. Supplied with hinged lids.

Features include:

- Water-free technology
- Highly hygienic solution
- Extremely fast to heat up and prepare the material
- Portable design to ease transport and remote use
- No additional consumable material required
- 100V-240V compatible versions

Product code
M200000101



A revolutionary way to work – compact design
and fast-heating, water-free technology.



Master Mite Heat Gun

120 volt Heat Gun comes with a standard heating element and adjustable stand for ease of use. Quiet running motor eliminates extra noise. Optional Pinpoint Attachment sold separately.

M2000010008



Master Mite Heat Gun Pinpoint Attachment

This Pinpoint Attachment works with the Master Mite Heat Gun to provide precise heating on low-temperature thermoplastics and make precise adjustments to orthoses.

M200040061



Proheat Varitemp Heat Gun Kit

Heat Gun with variable temperature and patented electronic temperature control system. This kit includes the carry case and attachments to keep everything needed well organized and at hand when needed.

Engineered in Racine, WI USA
M21200AKIT



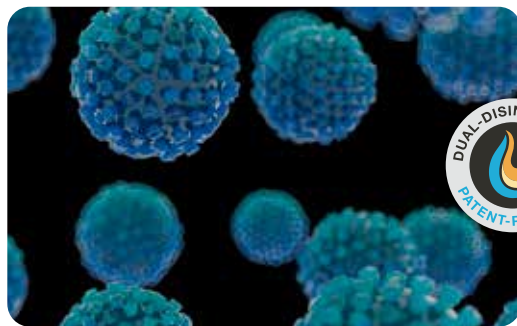
INNOVATIVE DESIGN

The state-of-the-art Strava splint bath is the first of its kind, precisely engineered to take the guess work out for the therapist.

The Strava splint bath is made of a thermoset material, known for its insulation, flammability resistance, durability and aesthetic appeal. An easily-accessible, transparent hinged lid along with unique convection heat exchanger technology make for quick and uniform heat distribution of the water.

- Automatic on/off means unit is ready when the clinic opens and energy efficient at night when not in use
- Quick and simple water evacuation with pump/valve system
- Precise water temperature reading at +/-2 F
- Full color, custom LCD display

Strava Splint Bath M200100600



Interactive user experience

Traditional splint bath controls are antiquated and imprecise. The user interface on the Strava splint bath has an easy to read timer and temperature always on display.

A full menu of features allows for clinician control and customization. Users can select from an array of thermoplastic settings from the top thermoplastic manufacturers or create a menu of their own.

A systematic approach to infection prevention

Unit disinfection and patient cross contamination are common concerns in hospital and clinical environments. Our proprietary cleaning system uses both UV-C sterilization cycling and a high-heat cleaning cycle to effectively sterilize the bath. This dual cleaning system ensures the water is 99.99% free of microbes.

In addition, the automatic drainage pump makes water evacuation quick and easy for tub cleaning and water replacement. This systematic approach makes the Strava splint bath the most hygienic on the market, without exception.

- **99.9% kill rate** of introduced microbes
- Continuous UV-C light @ 254 nm wavelength emitted over the circulating water.
- Extreme, high heat disinfection of the water is automatically set to run nightly.
- Auto evacuation of the water for quick and easy tub cleaning.

'the most hygienic on the market, without exception'

ACCESSORIES FOR ALL CLINIC NEEDS

A quality range to compliment and help you complete the fabrication process.

SAFETY CUTTER

The safest cutter on the market for cold thermoplastics. Provides significant improvement to your clinic's health and safety standards.

Reduce strain on therapists hands. Our cutting head design removes finger and hand strain experienced when using traditional tools such as a utility knife. Minimal effort is required – easily cuts up to 1/8" (3.2mm) thickness. The 26" (66cm) cutting length enables it to be used for your largest sheets. Also easy to handle and portable so it can be transported within your facility. Silicone feet on base provide stability and security for use.

Features include:

- Full length silicone strips in the base and on the underside of the cutter bar hold all of your plastics in place during cutting
- Secure clamp bar easily raises to allow fine positioning of material
- Cutting channel for the blade removes the need for a cutting mat
- Replacement blades are easy to replace
- Supplied with pack of 100 blades
- Made in the UK with the highest quality materials
- Guaranteed for 5 years

Product code

M40SAB66M Manosplint Safety Cutter

M40CA50-019 Spare blades (pk 100)



New clinic cutting innovation – quick, safe and easy!
This innovative thermoplastic cutter should
be a standard piece of clinic equipment.

ACCESSORIES

TOOLS & CUTTING SOLUTIONS



Simple Bandage Scissors

- Blunted lower blade to protect the patient
- Angled to allow easier cutting under bandages
- Plastic grips with stainless steel blades
- Total length 7.5" (19cm); blade length 1.8" (4.5cm)

Product code **M400000007**



Curved Bandage Scissors

- Designed for patient safety
- Upward curve to take blades away from the patient
- Rounded tips to prevent digging into a patient's skin
- Plastic grips with rubber inserts
- Total length 5" (13cm); blade length 2" (5cm)

Product code **M40772313**



Curved Mayo Scissors

- High quality curved mayo scissors
- German made
- Curved blades enable close cutting to the skin
- Total length 7" (17cm)

Product code **M400000010**



Utility Knife

- Ergonomic grip for easier cutting and firm control
- Retractable blade
- Color may vary

Product code
M400000004

Replacement Blades
M400000005 10/pkg



Thermometer
M400000003



Spatula
M400000001



Tape Measure
M400000002

CUTTING SOLUTIONS : SHEARS

**Heavy Duty Shears**

- Ideal for cutting cold plastics up to 1.8" (3.2mm) thick
- Self-opening
- Short, sturdy blades hot forged for endurance
- Length 9" (24cm); blade length 1.8" (4.5cm)

Product code **M40113824**

**All Purpose Shears, Self-Opening**

- Easy to use on cold plastics up to 3/32" (2.4mm) thick
- Small handles for easier use
- Simple closure clip, engaged one-handed
- Length 8" (21cm); blade length 1" (4cm)

Product code **M40766021**

**Steel Shears**

- Robust and easy to clean
- Short sturdy, curved blades
- Length 8" (21cm); blade length 3" (7.5cm)

Curved Shears **M400000012**

Straight Shears **M400000013**

**Safecut Scissor**

- Long steel blades
- Pointed tip for precise cutting
- Robust and strong
- Easily adjustable screw
- Top quality finish
- Length 10" (24.5cm); blade length 5" (12.7cm)

Product code **M40753225**

**Professional Universal Scissors**

- Multi-purpose scissors, great for a range of materials
- Ice-tempered stainless steel blades
- Long pointed blades for easy and precise cutting
- Patented, ergonomic handles
- Length 8" (20cm); blade length 3" (8.5cm)

Product code **M40772020**

**Nickel Plated Universal Scissors**

- High quality, German made
- Ideal for cutting warm plastics
- Long steel blades for smooth long cuts
- Long loop handles for powerful comfortable cutting
- Length 8" (20cm); blade length 4" (9.5cm)

Product code **M40112520**

**USING THE RIGHT TOOLS**

- Utility knives and heavy duty shears are the standard to cut down large sheets of material into more manageable pieces.
- Manosplint Safety Cutter (see page 31) is a new and safer alternative for cutting cold thermoplastic. Reduces strain on therapists' hands.
- **Scissors:** multiple types of scissors are helpful in the clinic setting – each designated for a specific function. Assign a sharp scissors for only thermoplastics. Using scissors for various materials, such as adhesive products, will cause the blades to dull and retain the sticky residue. This leads to frustration and unsightly edges.

ACCESSORIES

STRAPS: SOFT AND STRETCH



Strap Elastic

Material provides both stretch and padding. Hook receptive on both sides. Works great with our double-sided hook dots!

Supplied in Beige. 10/pkg.

Product code

M600000001 11.6" L x 1.5" W (295 x 38mm)

M600000002 23.6" L x 1.5" W (600 x 38mm)

Double Sided Hook Dots

Black only. 100/pkg.
Round 1.5" (38 mm)

Product code

M600000003

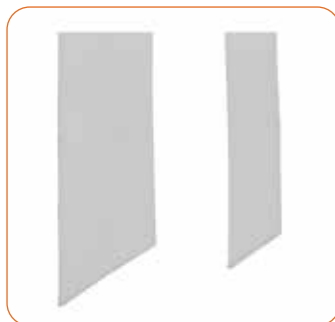


Black Neoprene Strip

2" roll size is perfect for straps. Hook receptive neoprene material easily attaches to orthoses. Easily trimmed to create your own buddy straps. 2" x 85" (5cm x 2m)

Product code

M300000022



Velstretch Elastic Loop

Non-adhesive elastic loop material provides a soft strap with a little stretch.

White
40 yrd (36.5m) rolls.

Product code

M600000025 1" (2.5cm)

M600000026 2" (5cm)



Black Elasticated Loop

Stretchy loop material cuts easily. Knitted material is smooth to the touch.

Works well with all hook.
1" x 41' (25mm x 12.5m)

Product code

M600000028

STRAPS: VELCRO

Manosplint offers high quality Velcro® brand hook and loop with superior, adjustable closure for a long life-cycle. Ideal for everyday use as well as medical applications such as strapping for orthoses. Available in both self-adhesive and non-adhesive options.

Manosplint Velcro Hook

Self-Adhesive 27yd (25m) rolls.
Available in 2 widths and 3 colors.

VELCRO® HOOK STRAP		
PRODUCT CODE	COLOR	WIDTH
M600000010	White	1"(2.5cm)
M600000015	Black	1"(2.5cm)
M600000016	Beige	1"(2.5cm)
M600000011	White	2"(5cm)
M600000018	Black	2"(5cm)



Manosplint Velcro Loop

Non-Adhesive 27yd (25m) rolls.
Available in 2 widths and 3 colors.

VELCRO® LOOP STRAP		
PRODUCT CODE	COLOR	WIDTH
M600000008	White	1"(2.5cm)
M600000009	White	2"(5cm)
M600000022	Black	2"(5cm)
M600000024	Beige	2"(5cm)



PSA Hook and Loop Strapping

High adhesive strapping. Works well great our neoprene material and will stay in place. Available in 1" x 25 yds (2.5cm x 23m) black

Product code

M600012146 Hook

M600012148 Loop

ACCESSORIES

LINERS, STOCKINETTE & NEOPRENE



Thumb Spica Liners

Cotton/poly blend

White only

10/pkg

M500000004

3"x13" (7.6cm x 33cm)

M500000005

3¼"x13" (8.25cm x 33cm)

M500000006

3¾"x13" (9.5cm x 33cm)



Universal Liners

100% cotton. Beige only. 10/pkg.

M500000001 Thumb Spica 3"x6" (7.6cm x 15.2cm)

M500000002 Wrist & Hand 3"x13" (7.6cm x 33cm)

M500000003 Wrist/Hand/Thumb 3"x13" (7.6cm x 33cm)



Poly/Spandex Stockinette

Natural only

5 yard (4.6m) rolls

M500000019 5/8" (1.6cm)



Antimicrobial Poly Stockinette

White only

25 yard (22.86m) rolls

M500000015 2" (5cm)

M500000016 3" (7.6cm)

M500000017 4" (10cm)

M500000018 5" (12.7cm)



Cotton Stockinette

Now in black!

25 yard (22.86m) rolls

M500000020 2" (5cm)

M500000021 3" (7.6cm)



Cotton/Poly Stockinette

White only

25 yard

(22.86m) rolls

M500000012 2" (5cm)

M500000013 3" (7.6cm)

M500000014 4" (10cm)



Neoprene

Non-adhesive neoprene with padding.
Black only.

M300000020 Full Sheet

45" x 85" (1.14m x 2m)

M300000021 Half Sheet

45" x 42.5" (1.14m x 1m)

M300000022 Roll

2" x 85" (5cm x 2m)

PADDINGS

**ViscoFoam Padding**

Self-adhesive, slow recovery foam padding in 3/8" x 16" x 24" (9.5mm x 41cm x 61cm).

M300000001 Medium Density, Blue
M300000002 Soft Density, Pink

Plastazote Foam Padding

Medium density. Self-adhesive, closed cell foam. Pink only.

M300000013 1/8" x 6" x 36" (3.2mm x 15.2cm x 91cm)
M300000014 1/16" x 6" x 36" (1.6mm x 15.2cm x 91cm)

**Moleskin**

Self-adhesive. Available in Beige and Black.

MOLESKIN			
* BEIGE	BEIGE	BLACK	SIZE
M300000009	M300000007	M300000023	1" x 5yd
-	M300000006	M300000024	2" x 5yd
-	-	M300000025	3" x 5yd
M300000008	M300000004	-	9" x 4 yd
M300000003	M300000005	M300000026	12" x 5yd

*Does contain latex

Orthopedic Felt

Self-adhesive, closed cell padding. White only.

M300000010
 1/4" x 5.5" x 2.5 yards
 (6.4mm x 14cm x 2.3m)
M300000011
 1/8" x 5.5" x 2.5 yards
 (3.2mm x 14cm x 2.3m)

Open Cell Foam

Padding is self-adhesive. White only.

M300000012
 1/8" x 6" x 72"
 (3.2mm x 15.2cm x 1.8m)*
 *Does contain latex

Cushion Foam

Available in two thicknesses.
 18" x 24" (46cm x 61cm) in Black and Tan
 4 sheets per pkg.

M300000027 1/8" (3.2mm) Black
M300000028 1/8" (3.2mm) Tan
M300000029 1/4" (6.4cm) Tan
M300000030 1/4" (6.4cm) Black

**Foam Terry Cloth**

Foam with cotton terry fabric covering, light beige color. Stretchable for easy application, self-adhesive and washable.

1/8" (3.2mm) thickness
 9" x 18" (4 per package)
M300000032

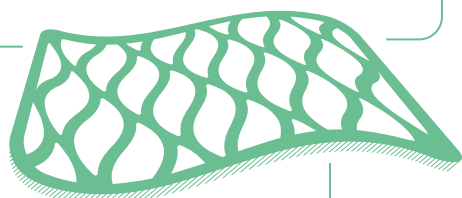
DR AKTIVE COLD THERAPY



Phase Change Material
is specifically formulated
for cooling therapy



Safer than ice
No ice burn/no frostbite
May place directly on skin



Clinically tested
Physician recommended
FDA registered Class 1
medical device



Long lasting
Maintains optimal
temperature for
58° products for 1 hour;
80° products for 2 hours



**Pulls heat away
from injured area**

ADDITIONAL BENEFITS



Form fitted
Antimicrobial materials
for active movement
and durability



HSA / FSA
Reimbursable



Natural healing
Non-pharmacological
and non-habit forming

**Optimal cool therapy for
shoulder, knee, hip and back**



SMART ICE THERAPY

with Phase Change Material for Active Recovery

Traditional ice packs are too cold and put patients at risk for burns or frostbite. Ultra cold methods cause your blood vessels to shrink; reducing blood flow and inhibiting the body's natural ability to heal.

The PCM is specifically formulated to pull heat away from the injured area to reduce swelling and provide safe, effective pain relief.

Safer than ice

- No ice burn or frostbite
- Safe direct skin contact

Effective pain relief

- Reduces dependency of pain medications
- Clinically tested
- Physician recommended
- FDA Registered Class 1 medical device

Long lasting / fast recharge

- Maintains optimal temperature for 1 hour for 58° products; 2 hours for 80° products (back/hip)
- Cooling recharges in 30 minutes

Dr Aktive Smart Ice 58° Cool Shoulder

Safe use directly on the skin or over a light bandage. Comfortable design increases patient compliance which can accelerate healing and reduce dependency of pain medications.

Product code DA21511201



COLD COMPRESSION THERAPY

Characteristics & advantages

- Innovative support which uses cold compression therapy to minimize pain, discomfort and reduce swelling.
- Design incorporating the latest in cold compression technology.
- Features detachable gel lining which can be placed in fridge/freezer. Inflation pump with handy two-way cut-off valve.
- Secure Velcro® fastenings for comfortable and adjustable compression and support. Neoprene fabric. Fully washable.
- Suitable for use to treat sprains and strains, swelling, muscle fatigue, sports and other injuries. Ideal for rehabilitation.
- Universal fit: supports are suitable for both left and right side.



Shoulder Support
DA030103



Wrist Support
DA030105



CRYO PRO PULSE COLD THERAPY

Simple to use

The Cryo Pro™ is a simple to use product, requiring only ice, water and power (mains or battery). The wraps are simple and easy to apply – one size fits all with the hook and loop fixing allowing the wraps to be adjusted to fit each patient correctly. There is a straightforward digital display with nine settings to control session time and compression level. The Cryo Pro™ is simple to empty and clean. Removing the water from the main unit is easy due to the removable lid. The wraps are easy to drain, using the draining gadget.

Wraps

The Cryo Pro™ enables you to target specific areas of pain or swelling with our four different wraps. These include Knee, Shoulder, Ankle and Universal.



CODE	DESCRIPTION
DA03020001	Dr Active Cryo Pro Control Unit
DA03020002	Dr Active Cryo Pro Shoulder Wrap

TESTING & EVALUATION TECHNOLOGY

K-PUSH

Lightweight and versatile, the K-Push has been designed to meet the need for modularity for a quick assessment on-the-go. It allows you to assess the maximum and isometric strength of almost 40 muscular groups with its range of accessories.

K-Push delivers precise strength assessments, with electronic force transducers that offer instantaneous acoustic and optic biofeedback through the K-Force app.

It can take a variety of instantaneous measurements including:

- Internal rotator cuff
- Biceps
- Hamstrings
- Adductors
- Shoulder strength

Product code

DA05ED396



K-GRIP

The K-Grip is a dynamometer for grip strength assessment. Efficiently assess your patients' grip strength in seconds. Dedicated to assess and train grip strength, K-Grip is a must have for neurological rehabilitation and tracking fatigue in high-performance athletes.

Train your patients on a specific number of repetitions to reach a specific target and control the achievement as well as the pace of the repetitions in real-time. Evaluate grip strength in seconds, as the sensors provide real-time feedback through Kinvent Physio app.

Product code

DA05ED392



Ideal for clinic evaluation



TESTING & EVALUATION TECHNOLOGY					
PRODUCT	BODY PART		MEASURES		REHAB
	HANDS	UPPER LIMB	ROM	STRENGTH	GAMES
Squegg	✓			✓	✓
Kinvent Grip	✓			✓	✓
ActiveForce2		✓	✓	✓	
Bobo Motion		✓	✓		✓

CONTINUOUS PASSIVE MOTION FUNCTION, MOBILITY & CONFIDENCE

KINETEC MAESTRA™

The hand and wrist CPM with the most extensive exercises available on the market.

- Up to 9 anatomical movements mobilizing 14 joints
- A fantastic complement to wrist, fingers and thumb rehabilitation
- Intuitive remote control with individual keys for each movement
- Featuring an educational DVD guiding the user through patient set up and therapy

Anatomical and precise motion

The Kinetec Maestra™ is a complete solution for wrist, fingers and thumb passive rehabilitation. It is the most extensive CPM device on the market and fulfils most of the requirements in hand and wrist passive therapy.

Digital remote control

The digital remote control technology from Kinetec® has been featured in the device to provide a visual feedback to the patient as well as movement accuracy during therapy. The top panel is dedicated to each movement available with the unit.

Interactive guide

The device is also delivered with an educational DVD guiding the user through the patient set up and therapy. This useful tool also provides tips and advice from health professionals on the pathologies and protocols to be covered by the device.

Technical specifications

- Possibility to block the adjustment of the parameters
- Start/Stop and reverse are always available to the patient
- Precise adjustment of the parameters of the movement: ROM, speed, pauses at the limit of extension or flexion, for improved outcomes
- Internally contained medical grade transformer eliminates handling extra components
- 2 year full warranty
- Speed: 150° to 440° per minute
- Weight: 18lbs (8kg) without the case
- Size of the device: Length 14" (35cm), width 16" (41cm), height 12" (30cm)
- Patient size: all hand sizes from 7 years

Product code
4621005001



ULNAR DEVIATION



THUMB OPPOSITION



WRIST EXTENSION/
FLEXION



A complete solution for wrist, fingers
and thumb passive rehabilitation.

CONTINUOUS PASSIVE MOTION

KINETEC CENTURA LITE™



Lightweight and compact...
the ideal choice for the
home environment.



COMPACT FOR EASY TRANSPORT



REMOTE CONTROL

The solution to CPM therapy provided at home.

- Extremely compact & lightweight
- Essential movements featured
- Evolution compliant
- Kinetec Data Capture™ USB technology ready

Compact design

The Kinetec Centura Lite™ has been designed to fulfil the requirements for CPM therapy at home. Its exceptional lightweight and compact design makes it the ideal choice for the home environment as well as transportation. Its enhanced, foam-covered chair provides the patient with greater comfort throughout the therapy session.

Essential movements featured on this modular device

The Kinetec Centura Lite™ is supplied with the required accessories to perform a professional and safe CPM rehabilitation at home. The device has been designed with additional modules so the user can upgrade it as required.

Evolution compliant

The Kinetec Centura Lite™ is available in different versions to fit with your daily requirement and use. The device has been designed with additional modules so the user can upgrade the product as required.

Kinetec Data Capture™ USB technology ready

The Kinetec Centura™ remote control features the latest USB technology enabling the use of the Kinetec Centura™ software and patient USBs to track patient progress as well as pre-program the entire patient rehabilitation protocol.

Technical specifications

- Automatically resets the parameters when the movement is changed. This prevents incompatible range of motion to the patients condition.
- Load reverse ensures patient safety when excessive force is exerted on the joint
- Possibility to lock the adjustment of the parameters
- Precise adjustment of the parameters of the movement
- 2 year full warranty
- Speed: 50° to 140° per minute
- Weight: 57lbs (26kg)
- Size of the device: Length 22" (56cm), width 39" (100cm), height 30" (76cm) (Variable)
- Patient sizing: from 4.6 ft to 6.2 ft. (1.4m to 2m); user weight: 97lbs (135kg)

Product code

Kinetec Centura Lite™ (1 motor) **4621033001**
Rotation Motor Accessory **4670027414**

Replacement Patient Pad Kits
US-ITEM00001

KINETEC 6080 ELBOW™

The original Kinetec® design dedicated to the elbow joint.

- Synchronized and anatomical movements
- Extension/flexion combined with pronation/supination
- Easy to use in bed or in a sitting position
- Patient friendly remote control & adjustments

A design built for immediate post-operative treatment

Post-operative treatment using this device provides an effective deterrent to stiffness and loss of range of motion. Its 135° ROM enables countless applications, and variable speed control allows progressive changes in the therapy.

Synchronized movements for a more anatomically correct therapy

This unit can provide extension/flexion with synchronized pronation/supination. As extension/flexion movement begins, the hand starts its rotation from full pronation to full supination.

Safety first

Lockable ROM settings prevent misuse and enhance patient safety. The Kinetec 6080™ rolls on locking wheels and is usable in bed or chair.

Technical specifications

- Start/Stop and reverse always available for the patient
- Load reverse ensures patient protection when excessive force is exerted on the joint
- 2 year full warranty
- Speed: 35° to 135° per minute
- Weight: 46lbs (21kg)
- Size of the device: Length 28" (72cm), width 25.5" (65cm), height 51" (130cm)
- Patient sizing:
from 4.6 ft to 6.2 ft (1.4m to 1.9m)

Product code

Kinetec 6080™ **4621000801**

Comes complete with softgoods.

Replacement patient pad kit

US-ITEM00024



An effective deterrent to stiffness
and loss of range of motion.



FULL FLEXION 135°



FULL EXTENSION -10°



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