



INNOVATIVE SOLUTIONS FOR HAND THERAPY

THERMOPLASTICS & ACCESSORIES



UNIQUE PATIENT PRINTING



INNOVATIVE & EXCLUSIVE

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

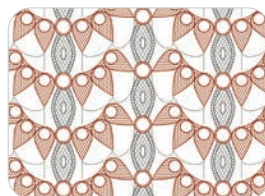
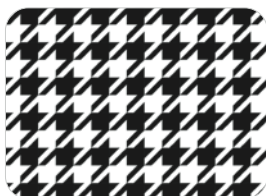
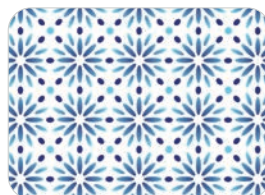
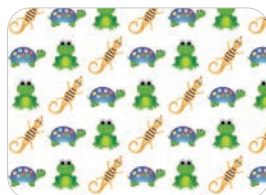
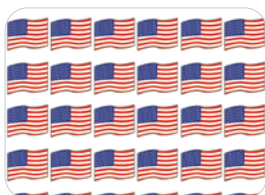
Create your own designs such as:

- 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

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)~~

EXPERIENCE EXCEPTIONAL EDGE FINISHING

Tips for best results:

- Draw the pattern onto Manosplint® (any style)
- Cut the sheet down to size
- Place material into the heating device to soften for approximately 30 seconds
- Cut out your design using sharp scissors
- The edges will self-seal when cutting partially heated Manosplint® Thermoplastic Material
- Place the pattern back into the heating device following recommended temperature and time
- Fabricate the orthosis
- Your finished orthosis will have soft sealed edges! Saving you valuable time.

Our chart below offers specific features for each material to assist you in your selection.

All of our thermoplastics have excellent edge finishing.



Our range has expanded! Ohio T and Montana are new additions to Manosplint Thermoplastics

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 4
WISCONSIN	Moderate modifications	Moderate			Coated	Great for all users, with easy handling.	page 5
OHIO	100%	Moderate	Moderate	Maximum	Coated	Translucent when heated allows visibility of target areas during fabrication	page 6/7
OHIO T					Semi-coated		
OHIO S					Uncoated		
MONTANA	Moderate modifications	Moderate	Moderate	Maximum	Uncoated	Medium drape and edges beautifully.	page 8
CAROLINA	Moderate modifications	Maximum	Minimum	Maximum	Uncoated	Exceptional control during fabrication. Great for unassisted patients.	page 9

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.

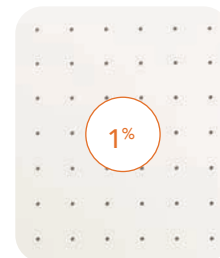
Colors

Available in white only.



Excellent drapability.
Superior conformability
creates an intimate
fitting orthosis.

PERFORATION PATTERNS



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

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.

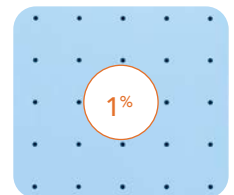
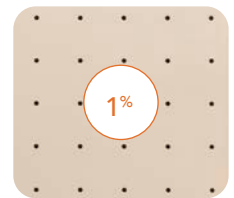
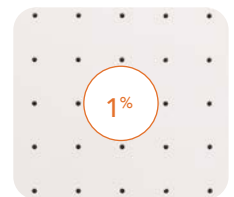
Colors

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 and black.

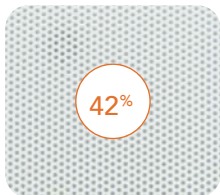
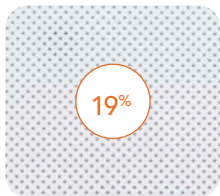
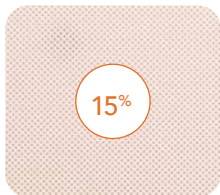
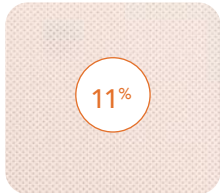
See ordering chart opposite for full details.



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%	White	M1ON4D19WH	M1ON4S19WH
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		
3/32" (2.4mm)	Solid	White	M1OT3D00WH	M1OT3S00WH	
		Black	-	M1OT3S00BK	
	12%	White	M1OT3D12WH	M1OT3S12WH	
		Black	-	M1OT3S12BK	
36%	White	M1OT3D36WH	M1OT3S36WH		
	Black	-	M1OT3S36BK		
1/16" (1.6mm)	Solid	White	M1OT1D00WH	M1OT1S00WH	
		Black	-	M1OT1S00BK	
	11%	White	M1OT1D11WH	M1OT1S11WH	
		Black	-	M1OT1S11BK	
12%	Black	-	M1OT1S12BK		
	36%	White	M1OT1D36WH	M1OT1S36WH	
Qty/CS			8/CS	4/CS	2/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	M1OS1D00BE	M1OS1S00BE		
	11%	M1OS1D11BE	M1OS1S11BE		
Qty/CS			8/CS	4/CS	2/CS

MANOSPLINT® MONTANA



Edges beautifully with moderate drape and has an uncoated surface.

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)

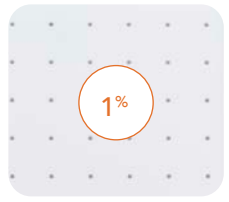
See ordering chart for full details.

Colors

Available in white only.



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

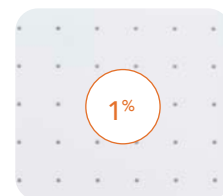
Available in white only.



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.

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



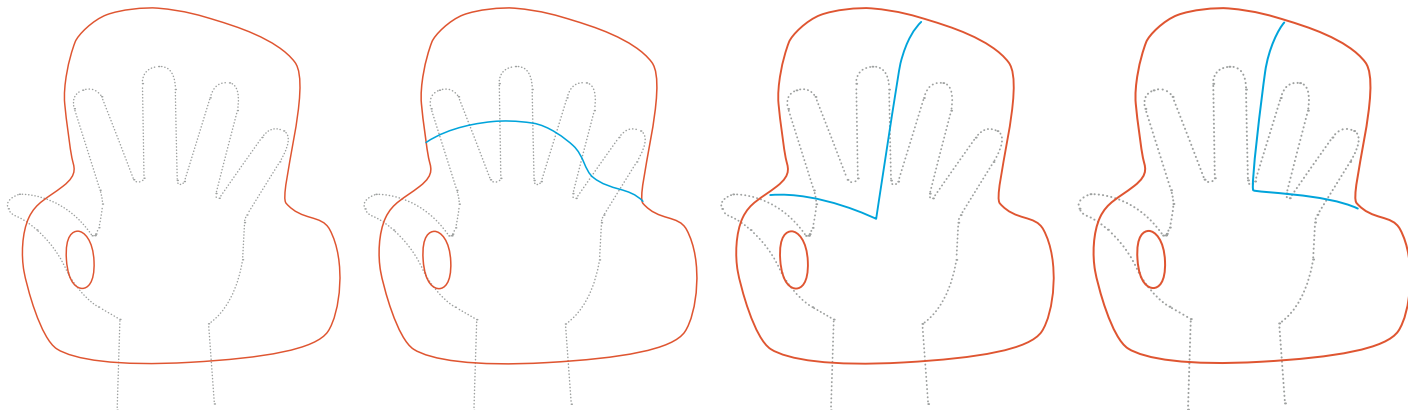
Sides are interchangeable

PRECUT PATTERNS

SAVE TIME & ENERGY

Manosplint offers several precut patterns
(see pages 12 to 15)

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
M7RBSON100WH	M7RBSWN100WH	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
M7EEOCN100WH

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

STRAVA BATH

99.9%
kill rate



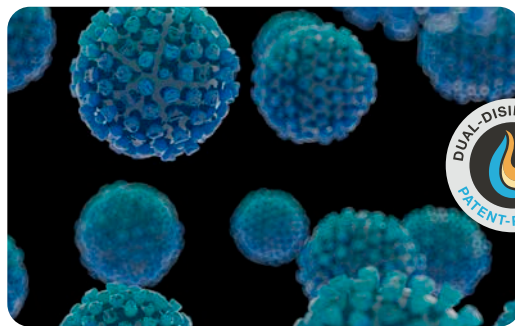
INNOVATIVE DESIGN

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'

EXPERIENCE EXCELLENT RESULTS

Manosplint® Heat Pans are available in three models for clinical use. Featuring a stainless steel interior and variable temperature thermostat which maintains water at a user-adjustable temperature between 150°F – 190°F (66°C – 88°C). Supplied with a one year warranty. Manufactured from recycled materials.

Certified per US & Canada Medical Standards; UL 60601-1 & CSA C22.2 No. 601.



Standard Size Heat Pan

Unique split-lid design opens completely or allows access to half the pan when fabricating smaller orthoses. The spacious interior will accommodate sheets up to 18" x 24" (46cm x 61cm).

External dimensions: 7"H x 28½"L x 21"W
(180mm x 600mm x 360mm)

M200000091

An efficient and effective method for heating your materials!



Small Heat Pan

Efficient size pan allows for it to be portable within the hospital or clinic. Heating time is quicker due to the smaller volume needed. The lid is removable, non-hinged. Accommodates sheets up to 8½" x 12".

External dimensions: 5 3/16"H x 16"L x 10½"W
(132mm x 406mm x 267mm)

Inside dimensions: 2 ¼"H x 13"L x 9 ½"W
(56mm x 330mm x 241mm)

M200000091



9L Heat Pan

Compact size will accommodate sheets up to 11" x 19" (28cm x 48cm)

External dimensions: 7"H x 23½"L x 14¼"W
(180mm x 720mm x 530mm)

M200000090



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. It can easily be adjusted from 122°F-194°F (50°C-90°C).

Its compact dimensions facilitates 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 usage
- No additional consumable material required
- 100V-240V compatible versions

Product code



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



Works great with Manosplint Ohio F

See our fabric covered material on page 10



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 **M40000007**



Curved Bandage Scissors

- Designed for patient safety
- Upward curve to take blades away from the patient
- Rounded tips to prevent digging in to a patients 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**



Safety Straight Edge

- Designed to offer cutting accuracy and protection to the operator when marking, scoring and cutting
- Full length integral finger guard
- Fingers protected from slips of the knife when cutting
- Stainless steel raised cutting edge to protect blades and guide from wear
- Underside silicon grip strips to prevent slippage on materials
- Lightweight and robust
- UK Manufactured
- Guaranteed for 5 years
- Lightweight and robust

90cm Straight Edge **M40MS90**

60cm Straight Edge **M40MS60**



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 - Curved

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

Product code **M00000012**



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 19) is a new a 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!

Blue/Grey only. 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)

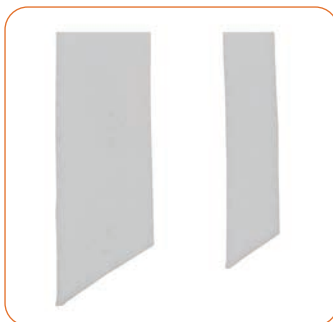
Product code
M600000003



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



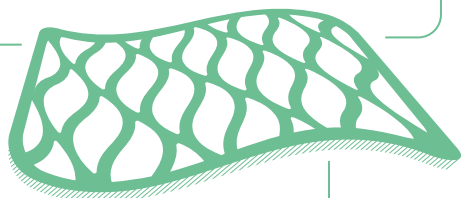
DR AKTIVE COLD THERAPY



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. Active 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 minimise 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. Breathable 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



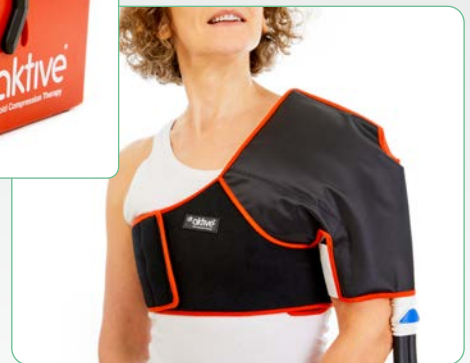
CRYO PRO PULSE COLD THERAPY

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 Aktive Cryo Pro Control Unit
DA03020002	Dr Aktive Cryo Pro Shoulder Wrap

TESTING & EVALUATION TECHNOLOGY

ACTIVFORCE 2®

The Activforce 2 is a patented strength and angle measurement platform that utilizes advanced technology to collect and track real-time, objective data, improving efficiency, increasing client retention and driving better outcomes.

This device can be used to accurately measure and record active and passive range of motion, peak force, average force, force over time, force/weight ratio and muscle symmetry.

Activforce 2 can help improve compliance by offering a more accurate and objective gauge of the effectiveness of care. This product can help increase patient engagement and retention of objective, quantifiable data.

Product code
DA05ACTIV5M



KINVENT GRIP

The Kinvent Grip is a dynamometer for grip strength assessment. Get real-time biofeedback and monitoring in max strength, neurological rehabilitation, CNS fatigue.

The Kinvent Grip connects to a free, Kforce app which enables you to access the patients' results. The Kforce app also provides one-click PDF reports and tracks your patient's progress.

Product code
M4ED41



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 mobilising 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) **462103310**
Rotation Motor Accessory **4670027414**

Replacement Patient Pad Kits
US-ITEM00001

KINETEC 6080 ELBOW™

The original Kinetec® design dedicated to the elbow joint.

- Synchronised 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.

Synchronised movements for a more anatomically correct therapy

This unit can provide extension/flexion with synchronised 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 a 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°

BOBO TECHNOLOGY

Immerse yourself with interactive,
motivational and effective games...

Gamified Experience

- Have fun whilst completing your rehab, providing a uniquely motivating experience

Patient Monitoring

- The BoBo range features real time joint motion and balance tracking, providing accurate feedback and exportable reports

Motivating Rehabilitation

- Personalise your patients' rehabilitation programme to suit their recovery

