manoSPLINT®

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!

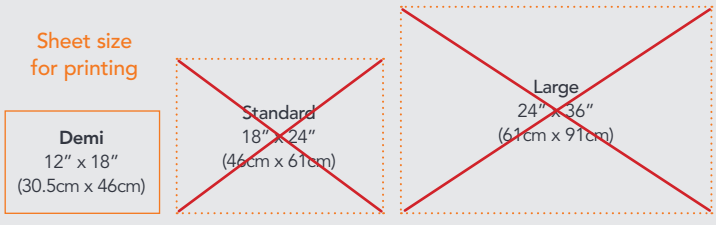
SAMPLE PATTERNS

Examples of images and patterns shown. Colours 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.kinetecuk.com or contact our office at enquiries@kinetecuk.com for a complete selection guide of Kinetec exclusive patterns and designs.

  Watch for seasonal additions such as autumn leaves and snowflakes!



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.

Manosplint®	FEATURES					Benefits	Full details on page(s)
	Memory	RTS	Drape	Rigidity	Bonding		
CAROLINA	Moderate modifications	Maximum	Minimum	Maximum	Uncoated	Strong support with minimal drape.	page 4
MONTANA	Moderate modifications	Maximum	Moderate	Maximum	Uncoated	Medium drape and edges beautifully.	page 5
WISCONSIN	Moderate modifications	Moderate			Coated	Great for all users, with easy handling.	page 6
ARIZONA	Minor modifications	Minimum	Maximum	Moderate	Coated	Excellent drapability and detailed contouring.	page 7
OHIO	100%	Moderate	Moderate	Maximum	Coated	Translucent when heated allows visibility of target areas during fabrication.	page 8/9
OHIO T					Semi-coated		
OHIO S					Uncoated		

MANOSPLINT® CAROLINA

Suggested Clinical Applications

- Immobilisation 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 drape works best for larger applications.

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

Bonding & Finish
Non-coated material is slightly sticky and bonds easily to itself. Resists fingerprints.

Perforation
Available in solid and 1% perforation options.

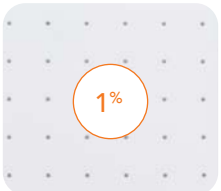
Material Thickness
Available in 1/8" (3.2mm) thickness

Colours
Available in white only.
Can be printed to order. (Demi size only.)

Provides strong support and stays in place during application!

CAROLINA					
THICKNESS	PERFORATION	COLOUR	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
1/8" (3.2mm)	1%	White	M1CN4D01WH	M1CN4S01WH	M1CN4L01WH

PERFORATION PATTERNS



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Suggested Clinical Applications

- Immobilisation orthoses – wrist, thumb and hand; wide variety of diagnoses including paediatrics, tendon injuries, fractures, arthritis, and neurological diagnoses
- Mobilisation orthoses – serial static approach or base for dynamic and static progressive designs

Memory
Moderate. Will sping back slightly when heated.

Resistance to Stretch (RTS)
Moderate to maximum 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.

Surface Finish & Edging
Resists fingerprinting and edges beautifully. Leaves sealed, smooth edges when cut warm.

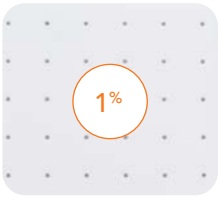
Perforation
Solid (unperforated) and 1%.

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

Colours
Available in white only.
Can be printed to order. (Demi size only.)

Edges beautifully with moderate drape and has an uncoated surface.

PERFORATION PATTERNS



MONTANA					
THICKNESS	PERFORATION	COLOUR	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	-

MANOSPLINT® WISCONSIN

Suggested Clinical Applications

- Immobilisation orthoses – hand, wrist and thumb; wide variety of diagnoses
- Mobilisation 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 will not adhere to itself unless the coating is removed.

Perforation
Available in solid and 1% perforation options.

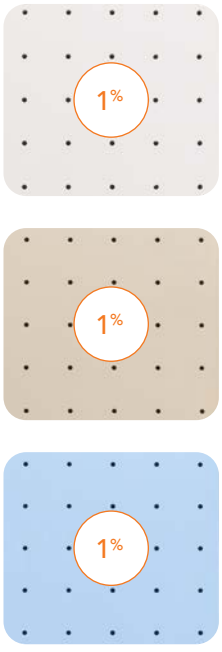
Material Thickness
Available in 1/8" (3.2mm) and 3/32" (2.4mm) thicknesses.

Colours
Available in white, beige and blue.
Can be printed to order. (Demi size only.)

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

WISCONSIN					
THICKNESS	PERFORATION	COLOUR	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	Beige	M1WN3D00BE	M1WN3S00BE	Not available in large sheets
		Blue	M1WN3D00BL	M1WN3S00BL	
		White	M1WN3D00WH	M1WN3S00WH	
	1%	Beige	M1WN3D01BE	M1WN3S01BE	
		Blue	M1WN3D01BL	M1WN3S01BL	
		White	M1WN3D01WH	M1WN3S01WH	

PERFORATION PATTERNS



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Suggested Clinical Applications

- Immobilisation orthoses – hand, wrist and thumb; wide variety of diagnoses
- Mobilisation 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 drape.

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

Bonding & Finish
Coated material will not adhere to itself unless the coating is removed.

Perforation
Available in solid and 1% perforation options.

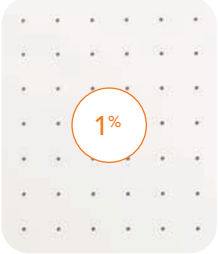
Material Thickness
Available in 1/8" (3.2mm) and 3/32" (2.4mm) thicknesses.

Colours
Available in white only.
Can be printed to order. (Demi size only.)

Excellent drape. Superior conformability creates an intimate fitting orthosis.

ARIZONA					
THICKNESS	PERFORATION	COLOUR	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	-

PERFORATION PATTERNS



MANOSPLINT® OHIO / OHIO T / OHIO S

Suggested Clinical Applications

- Immobilisation orthoses – wrist, thumb and hand; wide variety of diagnoses including pediatrics, tendon injuries, fractures, arthritis, and neurological diagnoses
- Mobilisation 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 moulding. 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 allows for it to 'pinch and pop'. Acts as a second pair of hands to keep product in place during application. Resists fingerprints with a shiny finish.

Ohio S – Non-coated material allows for it to self-bond when warm and dry. 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)

Colours

Available in white, beige and black.
Can be printed to order. (Demi size only.)

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

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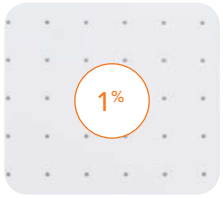
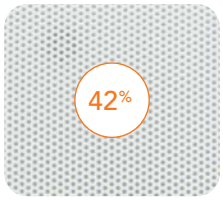
PERFORATION PATTERNS





OHIO

THICKNESS	PERFORATION	COLOUR	SHEET SIZE		
			DEMI 12"x 18" (30.5 x 46cm)	STANDARD 18" x 24" (46 x 61cm)	LARGE 24" x 36" (61 x 92cm)
1/6" (4.0mm)	Solid	White	-	M1ON5S00WH	-
1/8" (3.2mm)	Solid	Beige	M1ON4D00BE	M1ON4S00BE	-
		White	M1ON4D00WH	M1ON4S00WH	M1ON4L00WH
		Matt White	-	M1ON4S00WM	-
	1%	White	M1ON4D01WH	M1ON4S01WH	M1ON4L01WH
	19%		M1ON4D19WH	M1ON4S19WH	Not available in large sheets
	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	

OHIO T

THICKNESS	PERFORATION	COLOUR	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	
	42%	White	M1OT4D42WH	M1OT4S42WH	
3/32" (2.4mm)	Solid	White	M1OT3D00WH	M1OT3S00WH	
		Black	-	M1OT3S00BK	
	12%	White	M1OT3D12WH	M1OT3S12WH	
		Black	-	M1OT3S12BK	
	36%	White	M1OT3D36WH	M1OT3S36WH	
1/16" (1.6mm)	Solid	White	M1OT1D00WH	M1OT1S00WH	
		Black	-	M1OT1S00BK	
	11%	White	M1OT1D11WH	M1OT1S11WH	
		Black	-	M1OT1S11BK	
	12%	Black	-	M1OT1S12BK	
	36%	White	M1OT1D36WH	M1OT1S36WH	

OHIO S

THICKNESS	PERFORATION	COLOUR	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	
1/12" (2.0mm)	11%	Beige	M1OS2D11BE	M1OS2S11BE	
		White	M1OS2D11WH	M1OS2S11WH	
1/16" (1.6mm)	Solid	Beige	M1OS1D00BE	M1OS1S00BE	
	11%		M1OS1D11BE	M1OS1S11BE	

MANOSPLINT® OHIO F

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 moulding.

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.

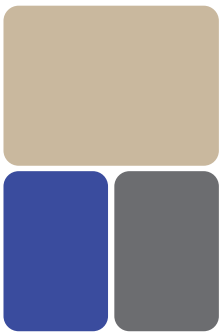
Colors

Available in beige and blue/grey.

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

OHIO F					
THICKNESS	PERFORATION	COLOUR	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	

COLOURS



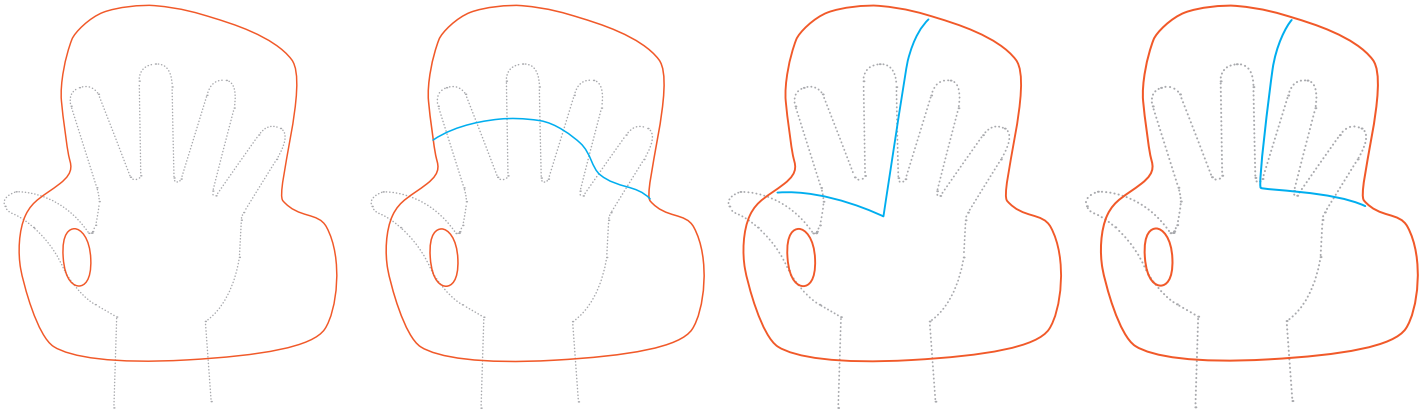
Sides are interchangeable

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!

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?
We can 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!

3
per pack

MANOSPLINT® HAND-BASED THUMB ORTHOSIS

Indications for use – immobilisation 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 – immobilisation 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

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MANOSPLINT® THUMB HOLE WRIST IMMOBILISATION ORTHOSIS

Example shown of wrist cock-up orthosis.

Indications for use – immobilisation 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 IMMOBILISATION ORTHOSIS

Indications for use – immobilisation 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
M7EOOCN100WH

Elbow Wrist Orthosis
M7WEOCN100WH

MANOSPLINT® ELBOW WRIST ORTHOSIS

MANOSPLINT® FOREARM-BASED THUMB/WRIST ORTHOSIS

Indications for use – immobilisation 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 IMMOBILISATION ORTHOSIS

Indications for use – immobilisation 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

99.9% kill rate

STRAVA BATH

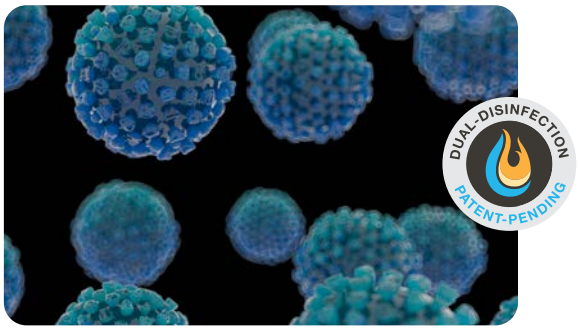
INNOVATIVE DESIGN

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 colour, custom LCD display

Strava Splint Bath **M200100607**



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 customisation. Users can select from an array of thermoplastic settings from the top thermoplastic manufacturers or create a menu of their own.

Size: 20 litres

Inner dimensions:
W: 30cm L: 48cm H: 15cm

Outer dimensions:
W: 52cm L: 60cm H: 25.5cm

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'

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WATER BATHS

COMPLETE RANGE

- Stainless steel
- Thermostatically controlled with an illuminated switch which indicates when the water has reached temperature
- Built in carry handles
- Insulated plastic lid handle
- Supplied with internal perforated tray
- Two year warranty
- Lift off Lid and Hinged Lid options
- 4 size options: 5L, 9L, 28L, 56L

Water Bath: 5 Litre

Lift-off Lid only. Weight: 5kg

Internal dimensions:
325 x 300 x 65mm (50mm with tray)

External dimensions:
361 x 332 x 135mm

M200000030

Water Bath: 28 Litre

Lift-off Lid and Hinged versions.
Supplied with integral drainage tap.
Weight: 12.5kg

Internal dimensions:
500 x 300 x 200mm (185mm with tray)

External dimensions:
535 x 332 x 290mm

Hinged Lid **M200000033**
Lift-off Lid **M200000034**

Water Bath: 9 Litre

Lift-off Lid and Hinged versions.
Weight: 8kg

Internal dimensions:
500 x 300 x 65mm (50mm with tray)

External dimensions:
535 x 332 x 135mm

Hinged Lid **M200000032**
Lift-off Lid **M200000031**

Water Bath: 56 Litre

Lift-off Lid and Hinged versions.
Supplied with integral drainage tap.
Weight: 12.5kg.

Internal dimensions:
625 x 500 x 200mm (185mm with tray)

External dimensions:
660 x 532 x 290mm

Hinged Lid **M200000036**
Lift-off Lid **M200000038**

DRY HEAT OVEN

The Manosplint® Dry Heat Oven is an 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). 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).

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

Product code
M200000107

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

HEAT GUN

Outstanding, powerful 2000W heat gun. Designed to be used both upright and hand-held.

Features include

- Wide, flat base provides superb stability when placed upright
- Easy-access, big button control even when in upright position
- Two heat and airflow settings for preferred heating methods
- Lightweight, ergonomically designed for optimal weight distribution
- Range of nozzles provided
- Two year warranty

Product code **M20351581**

PORTABLE ELECTRIC SPLINT PAN (30CM SQUARE)

The pan simply plugs into the mains to deliver 1500W of power at temperatures of up to 240°C. It's a versatile, controllable pan with an inbuilt thermostat that enables you to control output.

Features include

- Cool-touch handles and lid knob. Powerful 1500W
- Durable and strong aluminium body with glass lid and steam vent
- Non-stick and large surface area: 30cm x 30cm x 5cm
- Inner dimensions: 30cm x 30cm x 5cm
- External dimensions: 32cm x 45cm x 13cm

Product code
M402007089

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
- Easy to replace blades
- Supplied with pack of 100 blades
- Made in the UK with the highest quality materials
- Guaranteed for 5 years

Product code

Manosplint Safety Cutter **M40SAB66M**

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

TOOLS & CUTTING SOLUTIONS

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 13cm; blade length 5.0cm

Product code **M40772313**

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 19cm; blade length 4.5cm

Product code **M400000007**

Utility Knife

- Ergonomic grip for easier cutting and firm control
- Retractable blade
- Easy to change blades

Product code
M400000004

Replacement Blades
M400000005 10/pkg

Scissor Holster

- Keeps your scissors to hand at all times
- Suitable for all 8", 9" and 10" scissors
- Use with a belt
- Black leather with protective secure rivets at the blade end

Product code **M400HOL001**

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

90cm Straight Edge **M40MS90**
60cm Straight Edge **M40MS60**

Curved Mayo Scissors

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

Product code **M400000010**

Steel Scissors (Small)

- Pointed, blades for perfect cutting of most materials
- Ideal for cutting strapping materials as can be placed in the water bath for cleaning
- Simple steel handles
- Total length 15cm; blade length 6.5cm

Product code **M40112015**

Thermometer
M400000003

Spatula
M400000001

Tape Measure
M400000002

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CUTTING SOLUTIONS : SHEARS & SCISSORS

Heavy Duty Shears
- Ideal for cutting cold plastics up to 3.2mm thick
- Self-opening
- Short, sturdy blades hot forged for endurance
- Length 24cm; blade length 4.5cm

Product code **M40113824**

Small Shears, Self-Opening
- Easy to use on cold plastics up to 2.4mm thick
- Small handles for easier use
- Simple closure clip, engaged one-handed
- Length 21cm; blade length 4.0cm

Product code **M40766021**

Short-Bladed Shears
- Pointed, short sturdy blades
- Ideal for detailed and delicate cutting
- Large comfortable handles with rubber inlays
- Length 18cm; blade length 3.5cm

Product code **M40773718**

Steel Shears - Curved
- Robust and easy to clean
- Short sturdy, curved blades
- Length 21cm; blade length 7.5cm

Product code **M400000006**

Classic Universal Scissors
- Cuts a range of materials easily
- Large, ergonomic handles for easy gripping and control
- Strengthened plastic handles for robust use
- Total length 20cm; blade length 8.5cm

Product code **M40762220**

Stainless Steel Shears
- High quality shears suitable for cutting tough materials
- Short sturdy blades, with long handles for leverage
- Robust and easy to clean
- Ergonomic steel handles
- German made, life time guarantee
- Length 20cm; blade length 7.5cm

Product code **M40113520**

Long Blade Steel Shears
- Long steel blades
- Pointed tip for precise cutting
- Robust and strong
- Easily adjustable screw
- Top quality finish
- Length 20cm; blade length 10.5cm

Product code **M40114520**

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 20cm; blade length 8.5cm

Product code **M40772020**

Stainless Steel 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 20cm; blade length 9.5cm

Product code **M40112520**

Left-Handed Universal Scissors
- High quality, left-handed scissors
- Long steel blades for long sweeping cuts
- Pointed tip for precise cutting
- Robust and strong
- Large, ergonomic handles for easy gripping and control
- Length 20cm; blade length 9.0cm

Product code **M40762020-L**

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" Lx 1.5" W (600 x 38mm

Hook Dots Two Sides

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

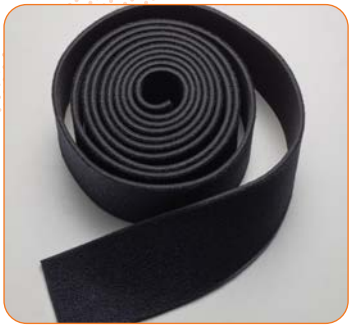
Product code
M600000003

Low profile hook.

Self-adhesive hook rectangle pieces. Works with all loop straps. Smooth to the touch.

80 x 38mm. 100/pkg.

Product code
M600000007

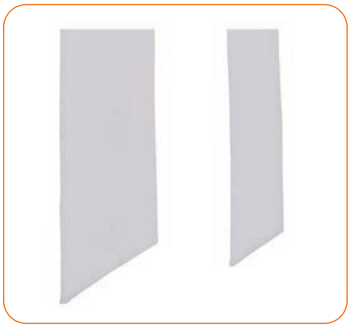


Black Neoprene Strip

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. Knitted.
Cuts easily. Smooth to the touch.
Works with all hook straps.

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 medical applications such as strapping for orthoses. Available in both self-adhesive and non-adhesive options.

VELCRO® HOOK STRAP	
M600000012	Velcro® Hook strap 2.5cmx25m, White sew-on
M600000013	Velcro® Hook strap 2.5cmx25m, Black sew-on
M600000014	Velcro® Hook strap 2.5cmx10m, White adhesive
M600000010	Velcro® Hook strap 2.5cmx25m, White adhesive
M600000015	Velcro® Hook strap 2.5cmx25m, Black adhesive
M600000016	Velcro® Hook strap 2.5cmx25m, Beige adhesive
M600000017	Velcro® Hook strap 5cmx10m, White adhesive
M600000011	Velcro® Hook strap 5cmx25m, White adhesive
M600000018	Velcro® Hook strap 5cmx25m, Black adhesive
M600000030	Velcro® Hook strap 2.5cmx25m, Grey adhesive
M600000031	Velcro® Hook strap 2.5cmx25m, Red adhesive
M600000032	Velcro® Hook strap 2.5cmx25m, Yellow adhesive

VELCRO® LOOP STRAP	
M600000008	Velcro® Loop strap 2.5cmx25m, White sew-on
M600000019	Velcro® Loop strap, 2.5cmx25m, Black sew-on
M600000020	Velcro® Loop strap 2.5cmx25m, Royal blue sew-on
M600000021	Velcro® Loop strap 2.5cmx25m, Beige sew-on
M600000009	Velcro® Loop strap, 5cmx25m, White sew-on
M600000022	Velcro® Loop strap 5cmx25m, Black sew-on
M600000023	Velcro® Loop strap 5cmx25m, Royal blue sew-on
M600000024	Velcro® Loop strap 5cmx25m, Beige sew-on
M600000018	Velcro® Loop strap 5cmx25m, Black adhesive
M600000033	Velcro® Loop strap 2.5cmx25m, Grey sew-on
M600000034	Velcro® Loop strap 2.5cmx25m, Red sew-on
M600000035	Velcro® Loop strap 2.5cmx25m, Yellow sew-on

PSA Hook and Loop Strapping

High adhesive strapping. Adheres extremely well to our neoprene material and will stay in place.

Available in 1" x 25 yds (2.5cm x 23m) Black

Product code
M600012148 Loop
M600012146 Hook

High Bond Hook

High adhesive hook. Black. Works well and will stay in place. Great value.

Available in 2.5cm x 25m roll.

Product code
M600000029

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

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)

PADDING & LINING MATERIALS

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. Beige only. 1/16" (1.6mm) thickness.

M300000003 12" x 5 yards (30.5cm x 4.6m) *
M300000004 9" x 4 yards (23cm x 3.7m)
M300000005 12" x 5 yards (30.5cm x 4.6m)
M300000006 2" x 5 yards (5cm x 4.6m)
M300000007 1" x 5 yards (2.5cm x 4.6m)
M300000008 9" x 4 yards (23cm x 3.7m) *
M300000009 1" x 5 yards (2.5cm x 4.6m) *

*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 x2.3m)

M300000011
1/8" x 5.5" x 2.5 yards
(3.2mm x 14cm x2.3m)

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

Black Moleskin
Self-adhesive.
1/16" (1.6mm) thickness.

M300000023 1"x5yd (2.5cm x 4.6m)
M300000024 2"x5yd (5cm x 4.6m)
M300000025 3"x5yd (7.6cm x 4.6m)
M300000026 12"x5yd (30.5cm x 4.6m)

Cushion Foam
Available in 2 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

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

BOBO MOTION SENSOR

The Bobo Motion sensor enables real-time joint motion tracking on your smartphone or tablet. In addition, the clinician can set ROM parameters according to patients' needs.

The Bobo motion sensor accurately measures ROM and compliance.

Patient Monitoring – Quickly see how your patients are progressing with their therapy.

Gamified Experience – Motivational experience encourages patients to reach their goals.

The Bobo Motion comes with three adjustable straps which allows you to attach and measure different parts of the body with ease.

Product code
DA0510004

Real time joint motion tracking,
with a gaming interface…

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SQUEGG®

The Squegg is a small, simple, smart device which focuses on grip training. The ergonomic design of the smart grip trainer and the outer silicone shell offer optimal comfort with every grasp. The silicone shell prevents moisture accumulation and is also comforting to the skin.

It's tiny size makes the Squegg® a portable training device, carry it anywhere, and start your grip exercises wherever you are. The Squegg® also has a very long battery life with one charge offering up to 80 hours of use.

Connect via Bluetooth and grip the Squegg® to evaluate your grip strength, measure your grip count and track your progress.

The Squegg® also comes with in-app games for a fun and enjoyable experience and grip strength exercises for people of different fitness levels.

Product code
M4SQUEGGCORAL

Small, simple, smart device for measuring and exercising – great for home use!

KINVENT GRIP

The Kinvent Grip is a dynamometer for grip strength assessment. Get real-time biofeedback and monitoring in max strength, neurological rehabilitation and 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
- 2 year full warranty
- Size of the device: Length 14" (35cm), width 16" (41cm), height 12" (30cm)
- Patient size: all hand sizes from 7 years

Product code
4621005007

ULNAR DEVIATION

THUMB OPPOSITION

WRIST EXTENSION/ FLEXION

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

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 and 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.

Synchronised movements for a more anatomically correct therapy

This unit can provide extension/flexion with synchronised pronation/supination.

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
- Patient sizing: from 4.6 ft to 6.2 ft (1.4m to 1.9m)

Product code

Kinetec 6080™ **4621000807**
Comes complete with softgoods.

Exchange pads **4650000646**
(included on the device)

Exchange glove **4650000654**
(included on the device)

FULL FLEXION 135°

FULL EXTENSION -10°

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

CPM RENTAL

Kinetec UK offer a range of rental solutions for institutions and private individuals. Hiring your CPM directly from Kinetec, the manufacturer, will ensure outstanding advice and support. Rental charges include delivery and collection. Available from one week to long-term rentals.

**Renting a CPM couldn't be easier.
Simply call us now on 01252 931980 or visit our website to book your CPM rental online.**

CMC GUIDER

Thanks to its ergonomic frame, the CMC Guider provides superior support and excellent comfort of the CMC joint. As a result, symptoms such as pain and loss of strength are significantly reduced.

Indications

- Osteoarthritis of the CMC joint
- Postoperative treatment of the CMC joint
- Status after arthroplasty of the CMC joint
- Instability of the CMC joint and post-op use
- Universal fit: supports are suitable for both left and right side

Product code **E-WR009**

LEFT	RIGHT	SIZE	PALM CIRCUMFERENCE
E-WR009-LS	E-WR009-RS	S	16 – 19 cm
E-WR009-LM	E-WR009-RM	M	19 – 23 cm
E-WR009-LL	E-WR009-RL	L	23 – 26 cm

SUPPORTS

Breathable mesh material outer with a padded interior make these very comfortable supports to aid patient compliance.

Universal Thumb Support

- An adjustable main strap holds the support in place whilst a smaller thumb strap helps to prevent splint rotation and movement
- The internal plastic shell provides the support and protection of the injured thumb
- May be used with both left and right thumbs

PRODUCT CODE	SIZE	WRIST CIRCUMFERENCE
DA0204002U2	S	17 – 19cm
DA0204002U3	M	20 – 22cm
DA0204002U4	L	22.5 – 24cm
DA0204002U5	XL	25 – 27cm

Wrist & Thumb Support

- Wrist splint with incorporated thumb support
- Three adjustable straps allow for an anatomical fit and slight compression if required
- The removable palmar splint provides excellent immobilization
- Strap around thumb support for improved fit
- Two additional lateral stays provide great stability

PRODUCT CODE	SIZE	WRIST CIRCUMFERENCE
DA0204003L2/3	S/M	14 – 19cm
DA0204003L4/5	L/XL	19 – 23cm
DA0204003R2/3	S/M	14 – 19cm
DA0204003R4/5	L/XL	19 – 23cm

Wrist Support

- Three adjustable straps allow for an anatomical fit and slight compression if required
- The removable palmar splint provides excellent immobilisation
- Two additional lateral stays provide great stability

LEFT	RIGHT	SIZE	WRIST CIRCUMFERENCE
DA0204007L2	DA0204007R2	S	13 – 15cm
DA0204007L3	DA0204007R3	M	15 – 18cm
DA0204007L4	DA0204007R4	L	18 – 20cm
DA0204007L5	DA0204007R5	XL	20 – 22cm

COLD COMPRESSION THERAPY

Characteristics & advantages

- Innovative support which uses cold compression therapy to minimise pain, discomfort and reduce swelling.
- 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 neoprene fabric. Fully washable.
- Suitable for use to treat sprains and strains, swelling, muscle fatigue, sports and other injuries. Ideal for rehabilitation and post-op use.
- Universal fit: supports are suitable for both left and right side.

Shoulder Support
DA030103

Wrist Support
DA030105

CONSUMABLES

Dr Aktive Cold/Warm Gel Pack

This cold/warm pack provides both cooling and warming options. Innovative built-in straps with mutli adjustment hook and loop allows the pack to be easily held in place. Reusable.

1/pkg

Product code **4665009807**

Dr Aktive Instant Cold Pack

Instant cold pack for rapid warming. Simply activate by squeezing the bag and apply to the affected area. Single use.

24/pkg

Product code **4665009815**

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