

ASH Tannual Meeting
September 25 - 29, 2024 | St Louis, MO

### New

OrthoThermic™ Thumb CMC Restriction Splint



Soothing Romfort



### \_\_Ortho |hermic™

### THERAPEUTIC PAIN RELIEF

Thumb CMC Restriction Splint

### Soothing Comfort

Provides support and warmth for the thumb CMC joint.

Features a moldable metal stay for enhanced support at the thumb's base.

Silicon beads on outer glove surface improve gripping ability. Heat–generating antimicrobial liner.

OrthoThermic™ Thumb CMC I	Restriction Splint
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\_\_Ortho |hermic™

### THERAPEUTIC PAIN RELIEF

# Soothing Comfort

Provides a thermal effect to increase body heat.

Wicks away moisture.

Silicon beads on outer glove surface for improved gripping ability.

Antimicrobial liner.

Sold in pairs.

Hand wash with mild soap and water. Air dry.



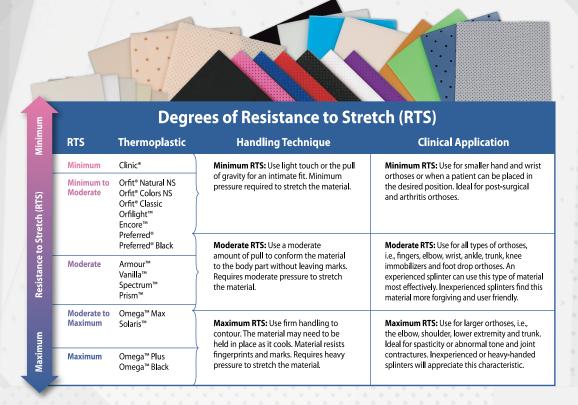
SCAN to learn more

Ortho i nermic " Gloves Size			MP Circumf	erence
	NC54100-XS	X-Small	6"-63/4"	(15-17 cm)
	NC54100-SM	Small	7"-7¾"	(18-20 cm)
	NC54100-MD	Medium	8"-9"	(21-23 cm)
	NC54100-LG	Large	91/4"-101/2"	(24-26 cm)
	NC54100-XL	X-Large	103/4" - 111/2"	(27-29 cm)
	NC54100-XXL	XX-Large	Over 113/4"	(Over 30 cm



North Coast Medical provides an array of thermoplastic splinting materials to fit all splinting needs.

Our thermoplastic materials exhibit various resistance to stretch, memory and drape
to facilitate various custom orthotic fabrication.

























### Our most versatile splinting material.

#### Resistance to Stretch

- · Minimum to moderate resistance to stretch.
- Tolerates minimum to moderate handling during splint molding.
- Handle on a horizontal plane and form splint in a gravityassisted position.
- Gentle, smooth motions yield superior results.

#### Drape

- Moderate drape with only light to moderate pressure.
- Contours are quick to form.

#### Memory

- · Minimum to moderate memory.
- Splints can be modified a few times without thinning.
- Requires less handling and maintains contours while cooling.

### Rigidity

- Molded splints have a moderate rigidity.
- A circumferential splint is flexible enough for easy donning and doffing, yet strong enough for immobilization.

#### Bonding

- The unique **environmentally friendly coating** gives a tacky feel that helps hold the material in place, without thinning or stretching out of control.
- A wet bond will hold but can be pulled apart once cooled.
- Dry heating two surfaces will form a strong bond.
   For a permanent bond, remove coating with an emery cloth and apply dry heat, then press together firmly.
   Solvent not required.



### Perforation Guide • Smooth • Perforated, 1%



### Performance characteristics similar to TailorSplint®

TailorSplint is a registered trademark of Performance Health Holdings, Inc.

#### Surface Finish

- Moderate resistance to fingerprints and resists showing stains.
- Smooth, self-sealing cut edges remain sealed even after reheating.

#### **Applications**

- 1/8" Preferred® can be used for almost any splinting application. Use for dynamic and static splinting; for adult and pediatric positioning; and for post-burn and post-surgical care.
- 3/32" Preferred<sup>®</sup> is thin and lightweight, yet strong, and can be used for forearm and hand-based splints.
   Ideal for arthritis splints, post-operative splints, and for pediatric splints when children are able to cooperate.

#### Working Time (1/8")

 Allows three to five minutes of molding time after softening in 160° F (71° C) water.

#### Not made with natural rubber latex.

1/8" (3.2 mm	n) Preferred® Smooth	
NC12790	18" x 24" (45 x 60 cm)	Case (4)
NC12790-1	18" x 24" (45 x 60 cm)	Sheet (1)
NC12791	24" x 36" (60 x 90 cm)	Case (2)
1/8" (3.2 mm	n) Preferred® Perforated	1%
NC12793	18" x 24" (45 x 60 cm)	Case (4)
NC12793-1	18" x 24" (45 x 60 cm)	Sheet (1)
NC12792	24" x 36" (60 x 90 cm)	Case (2)
3/32" (2.4 m	m) Preferred® Smooth	
NC12983	18" x 24" (45 x 60 cm)	Case (4)
NC12983-1	18" x 24" (45 x 60 cm)	Sheet (1)
3/32" (2.4 m	m) Preferred® Perforate	d 1%
NC12984	18" x 24" (45 x 60 cm)	Case (4)
NC12984-1	18" x 24" (45 x 60 cm)	Sheet (1)

### Preferred® **Black**



Our most versatile, splinting material can be used by novice or experienced users alike.

#### Resistance to Stretch

- · Minimum to moderate resistance to stretch.
- Tolerates minimum to moderate handling during splint molding.
- Handle on a horizontal plane and form splint in a gravityassisted position.
- Gentle, smooth motions yield superior results.

#### Drape

- Moderate drape with only light to moderate pressure.
- · Contours are quick to form.

#### Memory

- · Minimum to moderate memory.
- Splints can be modified a few times without thinning.
- Requires less handling and maintains contours while cooling.

#### Rigidity

- Molded splints have a moderate rigidity.
- A circumferential splint is flexible enough for easy donning and doffing, yet strong enough for immobilization.

#### Bonding

- The unique environmentally friendly coating gives a tacky feel that helps hold the material in place, without thinning or stretching out of control.
- A wet bond will hold but can be pulled apart once cooled.
- Dry heating two surfaces will form a strong bond.
   For a permanent bond, remove coating with an emery cloth and apply dry heat, then press together firmly.
   Solvent not required.

### 1/8" 3.2 mm 3/32" 2.4 mm





### Performance characteristics similar to TailorSplint® Black

TailorSplint is a registered trademark of Performance Health Holdings, Inc.

#### Surface Finish

- Moderate resistance to fingerprints and resists showing stains.
- **Smooth, self-sealing** cut edges remain sealed even after reheating.

### **Applications**

- 1/8" Preferred® Black can be used for almost any splinting application. Use for dynamic and static splinting; for adult and pediatric positioning; and for post-burn and post-surgical care.
- 3/32" Preferred® Black is thin and lightweight, yet strong, and can be used for forearm and hand-based splints. Ideal for arthritis splints, post-operative splints, and for pediatric splints.

### Working Time (1/8")

• Allows three to five minutes of molding time after softening in 160° F (71° C) water.

#### Not made with natural rubber latex.

#### 1/8" (3.2 mm) Preferred® Black Smooth NC12813 18" x 24" (46 x 61 cm) Case (4) NC12813-1 18" x 24" (46 x 61 cm) Sheet (1) 1/8" (3.2 mm) Preferred® Black Perforated 1% NC12814 18" x 24" (46 x 61 cm) Case (4) 18" x 24" (46 x 61 cm) NC12814-1 Sheet (1) 3/32" (2.4 mm) Preferred® Black Smooth NC12815 18" x 24" (46 x 61 cm) Case (4) NC12815-1 18" x 24" (46 x 61 cm) Sheet (1) 3/32" (2.4 mm) Preferred® Black Perforated 1% NC12816 18" x 24" (46 x 61 cm) Case (4) NC12816-1 18" x 24" (46 x 61 cm) Sheet (1)



# BUILT to LAST



#### Resistance to Stretch

Moderate resistance to stretch.

#### Drape

• Moderate drape for excellent fit and conformability.

#### Memory

• 100% memory for easy remolding.

#### Rigidity

 Maximum rigidity. Orthoses will hold their shape against hypertonicity.

#### **Bonding**

- Coated material. Provides a tacky surface when warm and bonds without the need for solvents.
- A firm bond is achieved by roughing one of the surfaces lightly with sandpaper, or using the blade of scissors to score the surface. Use a heat gun to heat the surface until thermoplastic is tacky, then press both surfaces together until thermoplastic has cooled.
- For a permanent bond, score and heat both surfaces with a heat gun, then press together.

#### Surface Finish

- · Resists fingerprints.
- Smooth, self-sealing edges remain sealed even after cutting and reheating.

#### **Applications**

- 1/8" Armour™ can be used for arm, wrist, and circumferential splinting applications. Ideal for abnormal tone or joint contractures.
- 3/32" Armour™ is thin and lightweight, yet strong and durable. Ideal for forearm, hand, and finger-based splints.

### Working Time (1/8")

 Allows two to three minutes of molding time after softening in 160° (71° C) water.

Not made with natural rubber latex.

1/8" (3.2 mm) Armour™ Smooth
NC12442 18" x 24" (45 x 60 cm) Sheet (1)

1/8" (3.2 mm) Armour™ Perforated 19%

NC12443 18" x 24" (45 x 60 cm) Sheet (1)

3/32" (2.4 mm) Armour™ Smooth

NC12440 18" x 24" (45 x 60 cm) Sheet (1)

3/32" (2.4 mm) Armour™ Perforated 19% NC12441 18" x 24" (45 x 60 cm) Sheet (1)

INFINITE SHELF LIFE



Perforation Guide

Smooth
Perforated, 19%





### Orfit® Multifit® NS

From a static wrist orthosis to a complex dynamic orthosis. Multifit® NS can address all of your fabrication needs across pathologies and across patients while offering maximum ease of use.

### 3/32" (2.4 mm) Orfit® Multifit® NS, Smooth

NC81380	Pearl White	18" x 24" (45 x 60 cm)	Sheet (1)
NC81382	Black	18" x 24" (45 x 60 cm)	Sheet (1)

#### 3/32" (2.4 mm) Orfit® Multifit® Mini Perforated

NC81381	Pearl White	18" x 24" (45 x 60 cm)	Sheet (1)
NC81383	Black	18" x 24" (45 x 60 cm)	Sheet (1)

#### 1/8" (3.2 mm) Orfit® Multifit® NS, Smooth

NC81384	Pearl White	18" x 24" (45 x 60 cm)	Sheet (1)
NC81386	Black	18" x 24" (45 x 60 cm)	Sheet (1)

#### 1/8" (3,2 mm) Orfit® Multifit® Macro Perforated

NC81385	Pearl White	18" x 24" (45 x 60 cm)	Sheet (1)
NC81387	Black	18" x 24" (45 x 60 cm)	Sheet (1)

Not made with natural rubber latex.

### • RTS: Moderate

### DRAPE:Maximum

• MEMORY:
Low

• RIGIDITY: High







### **Splint-Form**<sup>™</sup> 1000



Conveniently sized pan is ideal for use in clinical and institutional settings.

Splint-Form™ 1000 NC14600

- Splint-Form™ 1000 Heating Pan warms up quickly and maintains water temperature between 90° to 190°F (32° to 88°C). Heating elements remain operable even if water evaporates completely.
- Includes a 6" (15 cm) deep, perforated stainless steel insert pan with lid.
- Features a single 700 watt heating element.
   Pan operates at 120 volts and is UL and CSA approved.
- Inside dimensions with insert: 20" x 12" x 6" (51 x 30 x 15 cm).
- Outside dimensions: 21½" x 13½" x 9" (55 x 34 x 23 cm).
- Includes a one-year warranty.

# SPLINT-FORM 1000" \* Use with insert only \* Abrays use with water \* Up not immerse unit ADD WATER

### **Splint Pan Netting**

Ideal for safely removing thermoplastics from warm water.

 Nonstick coated Splint Pan Netting prevents thermoplastics from sticking to splint pans.

Can be cut to fit the inside measurement of most splint pans.

• Sold in packs of 2. Measures 20" x 30" (51 x 76 cm).

Splint Pan Netting NC12800-2



NEOLOOP

Straps and Sheets

Ideal for fabricating custom positioning splints, devices or padded handles.

- Features plush loop pile on one side and nylon lining on the other.
- Loop pile covering easily adheres to hook fasteners for strapping applications.



- Use hook strap to secure Neoloop™ around a body part, device or handle.
- Available in beige or black straps and sheets.



Neoloop™ Sl	heets, Beige Thickness	Dimensions	Neoloop™ S	traps, Beige – 10 f Thickness	t (3 m) Roll Width
NC15757	1/8" (3.2 mm)	6" x 38" (15 x 97 cm)	NC15759	1/8" (3.2 mm)	1" (2.5 cm)
NC15758	1/8" (3.2 mm)	12" x 18" (31 x 46 cm)	NC15760	1/8" (3.2 mm)	2" (5 cm)
NC15769	1/8" (3.2 mm)	18" x 24" (46 x 61 cm)	NC79610	1/16" (1.6 mm)	1" (2.5 cm)
NC15768	1/16" (1.6 mm)	18" x 24" (46 x 61 cm)	NC79611	1/16" (1.6 mm)	2" (5 cm)
Neoloop™ Sheets, Black Thickness		Dimensions	Neoloop™ St	traps, Black – 10 f Thickness	t (3 m) Roll Width
NC15757-B	1/8" (3.2 mm)	6" x 38" (15 x 97 cm)	NC15759-B	1/8" (3.2 mm)	1" (2.5 cm)
NC15758-B	1/8" (3.2 mm)	12" x 18" (31 x 46 cm)	NC15760-B	1/8" (3.2 mm)	2" (5 cm)
NC15769-B	1/8" (3.2 mm)	18" x 24" (46 x 61 cm)	NC79610-B	1/16" (1.6 mm)	1" (2.5 cm)
NC15768-B	1/16" (1,6 mm)	18" x 24" (46 x 61 cm)	NC79611-B	1/16" (1.6 mm)	2" (5 cm)



### **Self-Adhesive** Dema Wrap®

### **Economical and lightweight** cohesive wrap provides excellent support and compression.

Make quick and easy light compression wraps.

> Secure splints while providing edema compression.

- Use to support sprains/strains and to apply compression for edema restriction.
- Use as a bandage and as a replacement for tape when securing dressings/catheters.
- · Sticks to itself and stays in place without irritating the skin.
- · Variety of width options ensure an ideal fit for select areas.
- Rolls measure 5 yds. (4.6 m) long.
- Beige color is available in both Standard and Latex Free\* varieties.
- All Color Packs are Latex Free\*.



Standard	
Beige	Width
NC68500	1" (2.5 cm) 30 Rolls
NC68501	2" (5.1 cm) 36 Rolls
NC68502	3" (7.6 cm) 24 Rolls
NC68503	4" (10 cm) 18 Rolls
Latex Free*	
Beige	Width
NC68510	1" (2.5 cm) 30 Rolls
NC68511	2" (5.1 cm) 36 Rolls
NC68514	3" (7.6 cm) 24 rolls
Latex Free* Color Pack	Width
NC68512	1" (2.5 cm) 30 Rolls
NC68513	2" (5.1 cm) 36 Rolls
NC68515	3" (7.6 cm) 24 Rolls



Latex Free\* Color Packs are

\* Not made with natural rubber latex.

available in 1", 2", and 3" widths.

# Outriggers Phoenix<sup>®</sup> & Base 2<sup>™</sup>

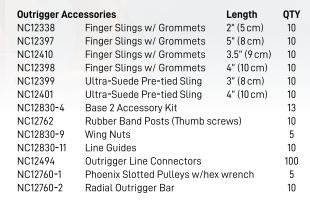
### **Back in Stock!**

- For fabrication of dynamic and static progressive splints.
- Available in convenient kits or separate components to create customized contoured outriggers.
- Lightweight aluminum components can be bent by hand or with pliers.
- Wing nuts, thumb screws and line guides made from nylon and stainless steel.
- Finger slings are made of ultrasuede and are available pre-tied or with grommets.



Phoenix® a	nd Base 2™ Outrigger Kits	PCS
NC12820	Base 2 Single Finger Extension Kit	7
NC12821	Base 2 Multi-Digit MP Extension Kit	14
NC12840	Base 2 Outrigger Starter Kit	63
NC12760	Phoenix Outrigger Kit	15
NC12763	Phoenix Extended Outrigger Kit	12

Base 2™ Outri	igger Aluminum Components	Length	QTY
NC12830-3	Straight Aluminum	2" (5 cm)	2
NC12830-1	Straight Aluminum	5" (13 cm)	3
NC12830-0	Straight Aluminum	7" (18 cm)	3
NC12830-2	Curved Multi-digit	4" (10 cm)	2
NC12830-10	Curved Outrigger	5" (13 cm)	3
NC12830-6	Curved Outrigger	7" (18 cm)	3
NC12830-8	Curved Outrigger w/foot	5" (13 cm)	3
NC12830-7	Curved Outrigger w/foot	7" (18 cm)	3







### GLADIATOR"

### **Superior Grade Materials**



### **Anti-Slip Beads**

for traction and a secure fit

### Wrist & Thumb Orthosis

**Low Profile** 

injection molded

featuring easy

pull tabs



### Perforated Ariaprene®

provides comfortable compression and breathability



### **D-Rings**

anodized aluminum for added strength

### **Biomechanical Advantage**

- Counterforce straps
- Formfitting
- 2/3 forearm length
- Removable stavs
- Breathable
- Lightweight



"Gladiator is designed to comfortably protect post-surgical and chronic wrist disorders. The unique bio-mechanical design allows the physician to provide a custom fit while maximizing occupational function."

- Greg Pitts, OTD, MSOTR/L, CHT

### **Distal Strap**

extra-long, customizable strap can be cut to specific length for optimal support. Two-sided hook fastener attaches easily to strap.

### Comfort Cool Gladiator Wrist & Thumb Orthosis

	Size	Wrist Circumference	Hand
NC86650	Small	6" to 7" (15 to 18 cm)	Left
NC86651	Small	6" to 7" (15 to 18 cm)	Right
NC86652	Medium	7" to 8" (18 to 20 cm)	Left
NC86653	Medium	7" to 8" (18 to 20 cm)	Right
NC86654	Large	8" to 9" (20 to 23 cm)	Left
NC86655	Large	8" to 9" (20 to 23 cm)	Right
NC86656	X-Large	9" to 10" (23 to 25 cm)	Left
NC86657	X-Large	9" to 10" (23 to 25 cm)	Right

#### Comfort Cool® Gladiator® Wrist Orthosis

	Size	Wrist Circumference	Hand
NC86660	Small	6" to 7" (15 to 18 cm)	Left
NC86661	Sma <b>ll</b>	6" to 7" (15 to 18 cm)	Right
NC86662	Medium	7" to 8" (18 to 20 cm)	Left
NC86663	Medium	7" to 8" (18 to 20 cm)	Right
NC86664	Large	8" to 9" (20 to 23 cm)	Left
NC86665	Large	8" to 9" (20 to 23 cm)	Right
NC86666	X-Large	9" to 10" (23 to 25 cm)	Left
NC86667	X-Large	9" to 10" (23 to 25 cm)	Right

#### **Bicep Cutout**

allows for active range of motion



To order, log in at www.ncmedical.com or call 800.821.9319 Available in Virtual Showroom™ **Soft Orange** 

NC98200-03

NC98200-04

NC98200-16

NC98210-03

NC98210-04 NC98210-16

NC98210-80

**Medium-Soft Pink** 

NC98210-02 2 oz. (57 g)

2 oz. (57g)

1 **l**b. (454g)

3 oz. (85 g)

4 oz. (113g)

1 lb. (454 g)

5 lbs. (2.3 kg)

3 oz. (85 g)

## NEW COLORS GREAT QUALITY

SAFETY-SEALED CONTAINERS





### Promote hand-muscle strength and increase endurance.

- Exercising with Rainbow<sup>™</sup> Exercise Putty helps promote increased range of motion, finger-flexion and tendon-gliding.
- Rainbow<sup>™</sup> color-coded system associates resistance levels with color.
- The smaller portion cups are perfect for most small and medium sized hands.



- Composed of silicon rubber.
  - \* Not made with natural rubber latex.

### Latex Free\*

# Medium Green NC98220-02 2 oz. (57 g) NC98220-03 3 oz. (85 g) NC98220-04 4 oz. (113 g) NC98220-16 1 lb. (454 g) NC98220-80 5 lbs. (2.3 kg)

Medium-Firm	Blue
NC98230-02	2 oz. (57g)
NC98230-03	3 oz. (85 g)
NC98230-04	4 oz. (113g)
NC98230-16	1 lb. (454g)
NC98230-80	5 lbs. (2.3 kg)

Firm Purple	
NC98240-02	2 oz. (57 g)
NC98240-03	3 oz. (85 g)
NC98240-04	4 oz. (113g)
NC98240-16	1 lb. (454g)
NC98240-80	5 lbs. (2.3 kg)

Note: The 3 oz. (90 cc of volume) is our most popular size Rainbow™ Exercise Putty and an ideal amount for large or small hands.

### **Putty Containers**

- · Additional empty containers for exercise putties.
- Cups can hold up to 5 oz. (141 g) of putty.
- Sold in a pack of 10 cups.

NC51025 Putty Containers (Pack of 10)







### Improve hand strength and finger dexterity.



### Rainbow™ FlexGel™ Hand Exerciser Resistance Level Color

NC52099-1	X-Soft	Orange
NC52099-2	Soft	Pink
NC52099-3	Medium	Green
NC52099-4	Firm	Blue
NC52099-5	X-Firm	Purple

 Ideal for improving grip strength and dexterity of the hands and fingers.

- Helps reduce edema and improve range-of-motion of the fingers.
- For heat therapy use, microwave in 10 second intervals until warm to touch
- For cold therapy, chill in the freezer prior to treatment.
- Five color-coded resistant level options.
- · Not made with natural rubber latex.

LEVEL 5

**LEVEL 4** 

**LEVEL 3** 

LEVEL 2

LEVEL 1





### Easy-To-Grip hand exerciser in five color-coded resistances



Rainbow	™ Hand Exerciser	
	Resistance	Color
NC44110	10 lbs. (4.5 kg)	Orange
NC44111	15 lbs. (6.8 kg)	Pink
NC44112	30 lbs. (14 kg)	Green
NC44115	45 lbs. (20 kg)	Blue
NC44113	60 lbs. (27 kg)	Purple

LEVEL 2

- Color-coded resistance levels with Functional Colors.
- Spring-loaded hand exercisers are available in resistances: 10, 15, 30, 45 and 60 lb. (4.5, 6.8, 14, 20 and 27 kg).
- Large plastic handles are spaced 2-1/2" (6.4cm) apart and feature non-slip rubber grips for a comfortable hold.
- Measures 4-3/4" x 2-7/8" x 1-1/8" (12 x 7.3 x 2.9cm).
- Not made with natural rubber latex.

LEVEL 5

LEVEL 4

LEVEL 3

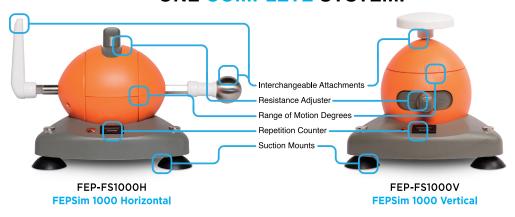
LEVEL 1



FEPSim® was developed to aid in the treatment of:

Pre and Post-Surgical Upper Extremity Conditions

### TWO UNIQUE MODELS. ONE COMPLETE SYSTEM.



### **HOOK ROLLER**.

A massage roller intricately designed for the hand or arm.





Use for focused muscle release.

Warm up in the microwave for heated massage rolling.

Chill in the freezer for cool rolling.

Use vertically for targeted trigger point or knot release.

Designed with a flat end and textured end for different levels of release when used vertically.

Made with high-grade medical silicone.

Wash with soapy water.

Dimensions: 6" x 2".

Weight: 4 lbs.

NC53136 Hook Roller





### **HOOK SPLINT.®**

A sleek, low profile Relative Motion Orthosis. Relative motion made extremely simple.



Secure a custom fit with adjustable locking tabs.

Relative motion is a technique which places one or more fingers in a relatively extended or flexed position compared to the others.

Allows the entire hand to stay functional while achieving treatment objectives.

Formed by a metallic band with a smooth silicone finish, and a locking tab on each end.

Designed as a ready-to-use alternative to thermoplastics.

Waterproof, UV coating protects the outer surface and ensures long-term patient comfort.

#### Indications include:

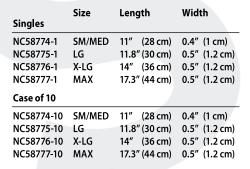
Extensor tendon/sagittal band repair, PIP extension or flexion contracture, boutonniere deformity, trigger finger, Dupuytren's disease, tendon adhesions, digit pain/stiffness.



SCAN for VIDEO

To order, log in at www.ncmedical.com or call 800.821.9319

Available in Virtual Showroom™







### **Compression Gloves**

### Provides light to moderate compression for the hand and wrist.

• Provides warmth and soft, gentle compression to help soothe soft tissue edema and arthritic joint pain.

• Two wrist lengths and two finger styles feature an open slit in the cuff, for easy application and non-constricting fit.

 Made of a soft, silky nylon and spandex blend, with seams on the outside for smooth edema control.

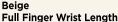
- Sold individually, Left or Right.
- · Machine wash delicate, air dry.

### Now available in XL sizes



Beige Full Finger Over The Wrist Length

	Left	Right
XS	NC53210	NC53211
S	NC53212	NC53213
М	NC53214	NC53215
L	NC53216	NC53217
XL	NC53218	NC53219



	Left	Right
XS	NC53206	NC53207
S	NC53200	NC53201
М	NC53202	NC53203
L	NC53204	NC53205
XL	NC53208	NC53209

Sizing chart available online.

Not made with natural rubber latex.



#### Black Tipless Over The Wrist Length

ripicas over the wrist Echigni			
	Left	Right	
ΧS	NC53220-B	NC53221-B	
S	NC53222-B	NC53223-B	
М	NC53224-B	NC53225-B	
_	NC53226-B	NC53227-B	
ΧL	NC53228-B	NC53229-B	

#### Beige

Tipless Over The Wrist Length Left Right

	Left	Right	
XS	NC53220	NC53221	
S	NC53222	NC53223	
М	NC53224	NC53225	
L	NC53226	NC53227	
XL	NC53228	NC53229	

To order, log in at www.ncmedical.com or call 800.821.9319

Available in Virtual Showroom™



### Heavy Compression Gloves

Moderate to heavy compression for the hand and wrist.

- Outside seams prevent unwanted pressure lines.
- Open slit in the cuff for easy application and non-constricting fit.
- Made of 83% nylon and 17% spandex.
- Wrist length measures 3" (7.6 cm) proximal to wrist crease.

Available individually and in pairs.

Full Finger - Singles				
	Size	Hand	MP Circumference	
NC55320	X-Small	Left	Less than 7" (Less than 18 cm)	
NC55321	X-Small	Right	Less than 7" (Less than 18 cm)	
NC55322	Small	Left	7" to 8" (18 to 20 cm)	
NC55323	Small	Right	7" to 8" (18 to 20 cm)	
NC55324	Medium	Left	7½" to 8½" (19 to 22 cm)	
NC55325	Medium	Right	7½" to 8½" (19 to 22 cm)	
NC55326	Large	Left	8" to 10" (20 to 25 cm)	
NC55327	Large	Right	8" to 10" (20 to 25 cm)	

Open Finger - Singles				
	Size	Hand	MP Circumference	
NC55310	X-Small	Left	Less than 7" (Less than 18 cm)	
NC55311	X-Small	Right	Less than 7" (Less than 18 cm)	
NICEE 710	Cmaall	1 - 44	7// ha 0// (10 ha 20 ams)	

18 cm) Small Left 7" to 8" (18 to 20 cm) NC55312 NC55313 Small Right 7" to 8" (18 to 20 cm) Medium NC55314 Left 7½" to 8½" (19 to 22 cm) NC55315 Medium Right 7½" to 8½" (19 to 22 cm) 8" to 10" (20 to 25 cm) NC55316 Large Left NC55317 Right 8" to 10" (20 to 25 cm) Large

Full Finger - Pairs		Open Finger - Pairs	
Size			Size
NC55331-XS	X-Small	NC55330-XS	X-Small
NC55331-SM	Small	NC55330-SM	Small
NC55331-MD	Medium	NC55330-MD	Medium
NC55331-LG	Large	NC55330-LG	Large

To order, log in at www.ncmedical.com or call 800.821.9319

Available in Virtual Showroom™

Machine washable.

Not made with





### **FINGER ORTHOTICS**

- · Closed cell foam and stainless steel wire construction.
- Contoured pads and bands for improved fit.
- Easy to fit. Bend to adjust extension force.
- Not made with natural rubber latex.

### **PIP Extension Orthotic**

Correct PIP joint stiffness.

#### **PIP Extension Orthotic**

Part #	Size	
NC85501-1	X-Small	(AA)
NC85501-2	Small	(A)
NC85501-3	Medium	(B)
NC85501-4	Large	(C)
NC85501-5	X-Large	(D)



### High Quality Economical Price



### **Terminal PIP Extension Orthotic**

Increase PIP joint externsion.

#### **Terminal PIP Extension Orthotic**

Part #	Size	
NC85507-1	X-Small	(AA)
NC85507-2	Small	(A)
NC85507-3	Medium	(B)
NC85507-4	Large	(C)
NC85507-5	X-I arge	(D)



# High Quality Economical Price

**FINGER ORTHOTICS** 

### **High-Force**

### **PIP Extension Orthotic**

PIP joint and tendon correction.

- Use to correct PIP extension lag, prevent volar plate stiffness, and protect injured extensor tendon.
- Contraindicated for fixed contractures, patients with fragile skin or severe edema.
- Heavy duty (0.047) black, stainless-steel wire construction. Easy to fit and bend wires to adjust extension force.
- Large closed-cell, contoured foam pads for improved fit.
- Not made with natural rubber latex.

### Ortho Foam™ High-Force PIP Extension Orthotic

	Size	DPC to DIP Length
NC85423-1	X-Small (AA)	2¼" (5.7 cm)
NC85423-2	Small (A)	2%" (6.7 cm)
NC85423-3	Medium (B)	3" (7.6 cm)
NC85423-4	Large (C)	3½" (8.9 cm)
NC85423-5	X-Large (D)	4" (10 cm)

To size, measure from the distal palmar crease to the distal finger crease (finger extended).



"The Ortho Foam High-Force PIP Extension Orthotic is the only product I've found that provides a superior biomechanics design that protects healing tissue, and maximizes patient comfort and functional outcome."

- Greg Pitts, OTD, MSOTR/L, CHT





### **Finger Sleeves**

Provides warmth, protection, light compression and mild extension support while allowing full finger flexion.



Finger Sleev	es - Closed	Finger	Finger Sleeve	s - Open F	inger
	Size	PIP Joint Circumference		Size	PIP Joint Circumference
NC14180-1	X-Small	1.75" (4.5 cm)	NC53055-1	X-Small	2" (5.2 cm)
NC14180-2	Small	2" (5.2 cm)	NC53055-2	Small	2.5" (6.1 cm)
NC14180-3	Medium	2.5" (6.1 cm)	NC53055-3	Medium	2.75" (7.1 cm)
NC14180-4	Large	2.75" (7.1 cm)	NC53055-4	Large	3" (8.0 cm)
NC14180-5	X-Large	3" (8.0 cm)	NC53055-5	X-Large	3.5" (9.0 cm)



### **Finger Extension Tube**

### Reduce flexion contractures.

 The shape and design of the Norco® Finger Extension Tube provides a low stress, high duration capability, ideal for flexion contractures.

 Circumferential pressure helps restrict fluid to aid in edema reduction.

 Tip of the finger should be visible. If needed, trim either end.

 Orthotic should fit comfortably, a firm fit is not required for effective results.

 Not recommended for flexion contractures greater than 50°.

 Made of dense neoprene, polyester, and poly/cotton tape.

Not made with natural rubber latex.

	Size	PIP Joint Ci	rcumference
NC79068-1	X-Small	1¾" to 2"	(4.5 to 5.1 cm)
NC79068-2	Small	2" to 2½"	(5.1 to 6.4 cm)
NC79068-3	Medium	2½" to 2¾"	(6.4 to 7.0 cm)
NC79068-4	Red	12¾" to 3"	(7.0 to 7.6 cm)
NC79068-5	Red	3" to 3½"	(7.6 to 8.9 cm)





Endorsed by Greg Pitts, OTD, MSOTR/L, CHT



### Lightweight, comfortable support.

All Comfort Cool® products are made of a unique, perforated neoprene material lined with soft terry cloth featuring anti-microbial technology.

Comfort Cool® products are an innovative combination of design and materials that make them the best choice for comfort and compliance.

The perforated neoprene material offers soft cushioning for comfort; perforations provide ventilation for more breathability while the terry cloth lining helps keep skin cool.

### Thumb CMC **Restriction Splint**

### Provides direct support for the thumb CMC joint while allowing full finger function.

- Patented contoured neoprene strap wraps around the thumb CMC joint and the first metacarpal for direct CMC joint support.
- Specifically designed for osteoarthritis and medial subluxation of the thumb CMC joint,
- Reinforced stitching allows the splint to be trimmed below the thumb MP joint if desired.
- Provides gentle compression that helps relieve thumb discomfort associated with CMC joint arthritis and/or instability. tendinitis or repetitive motion.
- Made of thin, 1/16" (1.6 mm) perforated neoprene with a terry cloth liner that helps keep skin cool and comfortable.
- Plus sizes are a half size bigger in the hand and a full size larger in thumb circumference to accommodate enlarged thumb conditions.
- Not made with natural rubber latex.

#### BLACK

Also available in Pediatric sizes.



Comfort Cool\* Thumb CMC Restriction, BLACK



	Size	DPC Circumference	Hand
NC79562	Sm	6" to 7" (15 to 18 cm)	Left
NC79563	Sm	6" to 7" (15 to 18 cm)	Right
NC79556	Sm Plus	6½" to 7¼" (17 to 18 cm)	Left
NC79557	Sm Plus	6½" to 7¼" (17 to 18 cm)	Right
NC79564	Med	7" to 8" (18 to 20 cm)	Left
NC79565	Med	7" to 8" (18 to 20 cm)	Right
NC79558	Med Plus	7¼" to 8¼" (19 to 21 cm)	Left
NC79559	Med Plus	7¼" to 8¼" (19 to 21 cm)	Right
NC79566	Lg	8" to 9" (20 to 23 cm)	Left
NC79567	Lg	8" to 9" (20 to 23 cm)	Right
NC79560	Lg Plus	8¼" to 9½" (21 to 24 cm)	Left
NC79561	Lg Plus	8¼" to 9½" (21 to 24 cm)	Right
NC79550	X-Lg	9" to 10" (23 to 25 cm)	Left
NC79551	X-La	9" to 10" (23 to 25 cm)	Right

0011111011101	or manns	or to reconstitution, below	
	Size	DPC Circumference	Hand
NC79580	Sm	6" to 7" (15 to 18 cm)	Left
NC79581	Sm	6" to 7" (15 to 18 cm)	Right
NC79582	Sm Plus	6½" to 7¼" (17 to 18 cm)	Left
NC79583	Sm Plus	6½" to 7¼" (17 to 18 cm)	Right
NC79584	Med	7" to 8" (18 to 20 cm)	Left
NC79585	Med	7" to 8" (18 to 20 cm)	Right
NC79586	Med Plus	7¼" to 8¼" (19 to 21 cm)	Left
NC79587	Med Plus	7¼" to 8¼" (19 to 21 cm)	Right
NC79588	Lg	8" to 9" (20 to 23 cm)	Left
NC79589	Lg	8" to 9" (20 to 23 cm)	Right
NC79590	Lg Plus	81/4" to 91/2" (21 to 24 cm)	Left
NC79591	Lg Plus	81/4" to 91/2" (21 to 24 cm)	Right
NC79592	X-Lg	9" to 10" (23 to 25 cm)	Left
NC79593	X-Lg	9" to 10" (23 to 25 cm)	Right

US PATENT# 6,702,772



### Nite-Nite<sup>™</sup> Neutral Wrist Support

Provides a comfortable, neutral resting position for the wrist and hand.



- Breathable, nylon-lined palm pillow stays cool for comfort while sleeping.
- Padding below wrist and forearm for added comfort.
- Soft polyester lining extends from forearm to the palm.
- Three closures for an adjustable fit.

Ventilated to assist in releasing heat and moisture.

- Fits both left or right hand.
- · One size fits most.
- Not made with natural rubber latex.

NC12220 Nite-Nite™ Neutral Wrist Support

COMFORTAND PROTECTION

Breathable palm pillow





Endorsed by Greg Pitts, OTD, MSOTR/L, CHT

### YOUR **ONE** BRAND FOR DRY NEEDLING!



- Designed with an oversized, etched aluminum handle for superior control.
- · Japanese high-grade surgical steel needle body.
- Medical grade silicone lubricated needle for better patient outcomes.
- Each box contains 20 sleeves of 5 needles (100 pieces).





### BLUE DIAMOND

0.16 to 0.22mm Diameter

	Diameter	Length
NCBD-1613	0.16mm	13mm
NCBD-1813	0.18mm	13mm
NCBD-2013	0.20mm	13mm
NCBD-2213	0.22mm	13mm

#### 0.25mm Diameter

Diameter	Length
0.25mm	13mm
0.25mm	30mm
0.25mm	40mm
0.25mm	50mm
0.25mm	60mm
0.25mm	75mm
0.25mm	100mm
0.25mm	125mm
	0.25mm 0.25mm 0.25mm 0.25mm 0.25mm 0.25mm 0.25mm

#### 0.30mm to 0.35mm Diameter

	Diameter	Length
NCBD-3030	0.30mm	30mm
NCBD-3040	0.30mm	40mm
NCBD-3050	0.30mm	50mm
NCBD-3060	0.30mm	60mm
NCBD-3075	0.30mm	75mm
NCBD-30100	0.30mm	100mm
NCBD-3575	0.35mm	75mm

#### 0.40 to 0.45mm Diameter

	Diameter	Length
NCBD-40100	0.40mm	100mm
NCBD-45125	0.45mm	125mm



Double-clamped tube for easy one-handed release



### **Polyurethane Cold Packs**

### Premium cold packs conform to body contours at freezing temperatures.

- Designed to withstand heavy clinic use.
- · Effective relief of pain, discomfort or swelling after injury for up to 30 minutes.
- Filled with a premium, eco-friendly gel that is pliable at freezing temperatures.
- Guaranteed not to split, crack or leak.
- One year manufacturer warranty.
- Not made with natural rubber latex.



NC70598 Oversize • 22 x 13 in. (56 x 33 cm)



NC70597 Standard • 15 x 12 in. (38 x 30 cm)



NC70599 Neck Contour • 23 x 8 in. (58 x 20 cm)



### Wireless "On-the-Go" Technology

Intelligent iontophoresis.



Technologically advanced, self-contained iontophoresis drug delivery system.

- Fully self-contained.
- Intelligent biofeedback microprocessor.
- Hydrogel dispersive technology– no saline required.
- Patented "shut-off" technology.
- SmartPower<sup>™</sup> LED.
- Detects and measures skin impedance to optimize drug delivery.

Active area: 11.4 cm<sup>2</sup>
Dosage: 40 or 80 mA\*min
Skin Adhesive: Hypoallergenic
Maximum Buffer Capacity: Ag/AgCI Stabilizer
Fill Volume: 2.0cc
Smart Power: 6V with intelligent microprocessor

Packaging: 6 ActivaPatch® Kits, Alcohol Wipes,

Patient Information Cards

Treatment time: 2.5 Hours

ActivaPatch® IntelliDose™ 2.5 NC89188



dadmotogy

biofeedback microprocesso

80 mA\*min dose in only 2.5 hours.

\* Study data on file

no saline needed.

### ActivaPatch® IontoGo™ technology.

No external power source to connect, no leadwires, no dose controller needed, power shut down feature and **no saline required.** 





Extended wear patch with an average drug delivery dose of 80 mA\*min in approximately 4 hours.



Extended wear patch with an average drug delivery dose of 80 mA\*min in approximately 12 hours.



HOW SMART
IS YOUR
WIRELESS IONTO

Active area: 11.4 cm<sup>2</sup>
Dosage: 80 mA\*min
Skin Adhesive: Hypoallergenic
Fill Volume: 2.0cc
Packaging: 6 lontoGo™ 4.0,

6 Alcohol Wipes

Treatment Time: 4 Hours

ActivaPatch® lontoGo™ 4.0

NC89189



Active area: 11.4 cm<sup>2</sup>
Dosage: 80 mA\*min

Skin Adhesive: Hypoallergenic Fill Volume: 2.0cc

Packaging: 6 IontoGo™ 12.0, 6 Alcohol Wipes

Treatment Time: 12 Hours

NO SALINE REQUIRED

ActivaPatch® lontoGo™ 12.0 NC89191



### **Smarter Iontophoresis**™





\* Study data on file



### Wired Technology







### **ADVANTAGES**

- Conforms extremely well to uneven treatment sites.
- Maximum strength, precise buffering with new Carbon-Ag/AgCI technology.
- Large ground electrode surface area lowers sensation and increases comfort.
- Highly absorbant drug matrix.
- Large surface adhesion area.

### TRIVARION° IS AVAILABLE IN THE **FOLLOWING SIZES:**







NC89181B





NC89182B



TRIVARION® **BUTTERFLY** 



- Two controls operate dose and current, with optional push-knob or turn capabilities.
- High-contrast display indicates dose, time and current.
- More power than dual-channel devices for better penetration; up to 80 volts.
- Automatic current ramp-up and ramp-down for maximum comfort. Dose range from 0 to 80 mA-min with 0.1 mA-min increments.
- Time calculations are performed automatically and recalculated if dose and current settings are changed, or with pause/restart.



ActivaDose® II Controller NC89186



### Buffered Iontophoretic Delivery Kit

Each electrode has a large surface adhesion area.

### Variety of sizes and shapes offer great flexibility for iontophoresis treatments.

- · Made of non-sensitizing, hypoallergenic, medical grade materials.
- Delivers ions with a pH balance up to 80 mA-min.
- Maximum strength, precise buffering with unique carbon- Ag/AgCl technology.
- · The highly absorbent drug matrix has no messy hydrogel.
- · Large ground electrode surface area lowers sensation and increases comfort.
- Each kit contains 12 individual treatment sessions that include: one activity electrode; one return electrode; one alcohol prep pad.

### Flexible. Thin. Contouring. Comfortable.



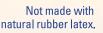
Competitor's product is not as thin or flexible.



Advanced, technology-based manufacturing for a thinner, more pliable electrode.



Easy-to-open packaging.





Small Square 1.5 cc NC89250B



Medium Square 2.5 cc NC89251B



Large Square 4.0 cc NC89252B



Butterfly 2.0 cc NC89255B



### Join the Affiliate Program. Get an instant online store.



Virtual Showroom™ is an easy to install, fully-functional e-commerce platform designed specifically for rehab healthcare providers. Virtual Showroom™ integrates seamlessly into your existing website and gives your clients direct access to the products their therapists have recommended.

It is simple to create your own Virtual Showroom™ and it requires no programming skills.

### Highlights:

- Clients stay on your website when shopping for recommended products.
- Customizable: Select Featured Products, Categories, and color-match to your website.
  - Adapts to mobile devices and tablets.

### Benefits:

- No annual, monthly, or transaction fees.
  - No inventory required.
- Up to 25% commissions on all product sales.
  - Competitive prices for all products.
- North Coast handles all customer service inquiries.
- Full product warranties and our 100% Satisfaction & Return Policy for all sales.



RxCart™ 2.0 allows the therapist to specify the right products, with the proper size, weight, resistance level, and brand. Your clients no longer need to wander aimlessly through a confusing website hoping to get the right products with proper fitment. This puts the expert decisions in the hands of you, the expert.

Harness the power of the therapist recommendation.

Simple to use on a tablet or smartphone while consulting with patients.

Makes it easy for your patient to get the specific therapy products you recommend.

### Features include:

- Analytics to track sales to the location and the therapist.
- Save the product bundles you recommend most.
- View status, send reminders for ignored RxCarts.
- Organizations can proactively track and influence therapist's behavior, and reward those who are using the tools best.
- Up to 25% commissions on all product sales.



You specify the products. Your patient clicks a link in their email. In just a few easy steps, patients purchase your list of recommended products.

Bring the power of Virtual Showroom™ into your daily practice.

Sign-up at www.myncmstore.com/rx-cart or call 800.821.9319



For 50 years, North Coast Medical has maintained an outstanding reputation in the global rehabilitation market. We are more than just a wholesale distributor and manufacturer of products, equipment and supplies. North Coast is a strategic supply chain partner, providing innovative opportunities for our customers and business partners.

Now a second-generation family business, we continue to invest in our future while steadfastly adhering to strong ethics and integrity. We invite you to browse our website and discover what is *more than expected* at North Coast Medical.

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### **Proprietary Brands**

Throughout the years, we've developed and/or acquired medical devices with trademarks and brand names including:

































