



North Coast Medical Founders Lori Biehl and the late Frank J. Biehl, with son and current CEO, Mark E. Biehl.

For the past 50 years, North Coast Medical has been committed to offering outstanding customer service and exceptional quality products at competitive prices. Through two generations, beginning with founders Lori Biehl and the late Frank J. Biehl, and now led by their son, Mark E. Biehl, the Biehl family has envisioned assisting individuals with independence and comfort in daily living for over five decades. Providing products to meet those needs is an ever-changing process as new products are developed annually.

Since the company's beginning, the level of industry commitment to rehabilitation has been unwavering. This core value and dedication to community are still at the foundation of everything we do, and now extends globally.





North Coast is dedicated to supporting our nation's military heroes who are transitioning back into society with new life challenges. **Mission: Next Step** is our way of giving back. We are a proud supporter of the **Warrior Foundation**- Freedom Station (San Diego, CA), a transitional living environment that fills the void servicemen and women face as they return to life outside of the military. This organization assists, honors and supports veterans who have bravely served and sacrificed for our country.



North Coast has fulfilled a \$100,000 pledge to the Freedom Station through Mission: Next Step, and recently made a second \$100,000 pledge by donating 5% of all Department of Defense and V.A. sales to this valuable organization. To learn more about the Warrior Foundation - Freedom Station, please visit:

www.ncmedical.com/freedom-station www.warriorfoundation.org

Join us in supporting our nation's heroes by ordering your therapy products, supplies and sensory aids from North Coast Medical.

To view all of our products, visit

www.ncmedical.com

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The products shown in this catalog	50 - 61	MODALITIES Iontophoresis Traction Elictrodes Evaluation Dry Needles Hot / Cold Therapy Moist Heat
are an abbreviated selection of our full product offering.	62 - 65	FOOT ORTHOTICS

Heel Lifts

Orthotics & Insoles



Consistent Resistance Poundage Force

while stretching!





Color-Coded Resistance Levels with Functional Colors

No Residue
 No Powder

No Odor

Rainbow[™] Latex-Free* Exercise Tubing

Professional

100 ft Box

One 100 ft (30 m) roll

NC95421-100 Level 1 - Light Orange NC95422-100 Level 2 - Medium Pink NC95423-100 Level 3 - Heavy Green NC95424-100 Level 4 - Extra Heavy Blue NC95425-100 Level 5 - Super Heavy **Purple**

Retail

Multipacks Three 5 ft (1.5 m) lengths of tubing per pack

NC95430 **Light Resistance Pack**

Orange, Pink, Green Levels 1, 2 and 3 Levels 3, 4 and 5 NC95431 **Heavy Resistance Pack** Green, Blue, Purple

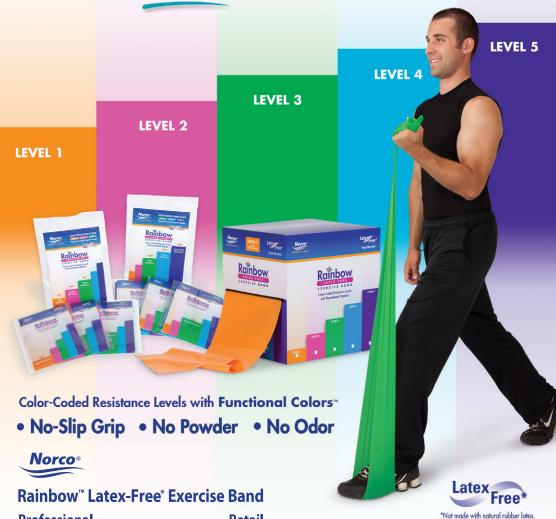
To order, log in at www.ncmedical.com or call 800.821.9319



*Not made with natural rubber latex.



A premium Latex Free* Exercise Band without a premium price!



Professional

50 yd Box One 50 yd (45 m) roll

NC95401-50 Level 1 - Light Orange NC95402-50 Level 2 - Medium Pink NC95403-50 Level 3 - Heavy Green NC95404-50 Level 4 - Extra Heavy Blue NC95405-50 Level 5 - Super Heavy **Purple**

Retail

Multipacks - Three 5 ft (1.5 m) lengths of band per pack

NC95410 **Light Resistance Pack** Orange, Pink, Green Levels 1, 2 and 3 Heavy Resistance Pack Green, Blue, Purple NC95411 Levels 3, 4 and 5

Complete Multipack - Five 5 ft (1.5 m) lengths of band per pack

Orange, Pink, Green, Blue, Purple Levels 1, 2, 3, 4 and 5



LEVELS

012345

Manufactured using one of the most rigorous cleansing processes in the industry.

LEVELS™ EXERCISE BAND

8 Level System

Number-coded, clearly marked resistance levels for easier identification.

 100% natural latex band without the negative aspects associated with other latex bands.

 Bands consistently test below detection levels for allergens, resulting in a smooth and clean band.

 Resistance levels are printed at 2' (.61 m) intervals for easy identification and cutting.

• Rolls measure 50 yards (45 m).

Dispenser Box contains (30) individually wrapped
 5 ft. (1.5 m) bands.

 Also available in Light and Heavy Resistance Multipacks.

50 yard Roll (45 m)



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NC91220-50	Level 0	White	NC91220-30	Level () White
NC91221-50	Level 1	Light Blue	NC91221-30	Level 1	l Light Blue
NC91222-50	Level 2	Turquoise	NC91222-30	Level 2	2 Turquoise
NC91223-50	Level 3	Light Green	NC91223-30	Level 3	3 Light Green
NC91224-50	Level 4	Dark Blue	NC91224-30	Level 4	Dark Blue
NC91225-50	Level 5	Teal	NC91225-30	Level 5	5 Teal
NC91226-50	Level 6	Dark Green	NC91226-30	Level 6	B Dark Green
NC91227-50	Level 7	Gray	NC91227-30	Level	7 Gray

Multipacks - Three 6 ft (1.8 m) lengths of band per pack

NC91229 Light Resistance Pack Levels 1, 2, 3 NC91230 Heavy Resistance Pack Levels 3, 4, 5



LEVELS

1 2 3 4 5 6

Manufactured using one of the most rigorous cleansing processes in the industry.





Ideal for active resistive, strengthening exercises.

 Tubing is available in six color-coded resistances.

Consistently tests
 below detection levels
 for allergens, resulting in
 a smooth and clean product.

 Each resistance level can be used independently or as part of a progressive exercise program.

• Tubing can be knotted to form a loop, or used with handles.

Resistance levels are printed at 2'
 (.61 m) intervals for easy identification and to help determine cut length.

• Convenient **Dispenser Box** contains 100' (30 m) of tubing.





Tubing allows for targeting of small muscle groups for precise strengthening, such as the wrist flexors.

100 foot (30 m) Dispenser Box

•	· .	
NC91101-100	Level 1	Light Blue
NC91102-100	Level 2	Turquoise
NC91103-100	Level 3	Light Green
NC91104-100	Level 4	Dark Blue
NC91105-100	Level 5	Teal
NC91106-100	Level 6	Dark Green



EVA Foam Roller

Professional quality foam roller designed for heavy and repeated use in multi-user environments.

- Great for proprioceptive balance and stability exercise or to roll out trigger points, knots and areas of increased muscle density.
- Use for strengthening, flexibility and stretching exercises.
- Provides comfortable support gentle on tight muscles while lying supine, yet functional enough for light massage rolling.





Norco Lumbar Roll

Provides comfortable support to help improve posture and relieve lower back pain.

 Adjustable, non-elastic strap allows users to secure the Lumbar Roll to standard chair backs and car seats at the desired height.

 Innovative strapping design allows the Lumbar Roll to maintain position in the hollow of the back, or be repositioned for maximum comfort.

• Made of polyurethane foam with a removable polyester cover that is easy to clean.

 The removable cover includes a zipper quard for easy opening and closing of the zipper.

Available in Standard and Firm densities.

• Rolls measure 11" (28 cm) long with a 5" (13 cm) diameter.

Not made with natural rubber latex

Lumbar Roll Foam Density

NC89095 Standard NC89096 Firm

> SCAN to learn more!

Strap "tunnel" allows the strap to be tightened firmly to maintain correct positioning.



Zipper guard for snag-free zipper use.



MUSCLE PAIDTAE M

ARM YOUR MUSCLE BEAT THE PAIN

- Relieve muscle pain, soreness and cramping.
- Provide support for joints and muscles.
- · Reduce swelling, inflammation and bruising.
- Increase blood circulation/flow.
- Water-resistant and breathable.
- Not made with natural rubber latex.



Single rolls: 2" x 16' (5 cm x 5 m)

3" x 16' (10 cm x 5 m)

4" x 16' (10 cm x 5 m)

Bulk rolls: 2" x 105' (5 cm x 32 m)

Display Cartons	Color	Quantity	Width
MT1642-MVBG	Beige	6 Rolls	2" (5 cm)
MT1642-JDBK	Black	6 Rolls	2" (5 cm)
MT1642-RPOR	Orange	6 Rolls	2" (5 cm)
MT1642-MVPK	Pink	6 Rolls	2" (5 cm)
MT1642-JDNB	Navy Blue	6 Rolls	2" (5 cm)
MT1642-JDBL	Blue	6 Rolls	2" (5 cm)
MT1642-RPUS	USA	6 Rolls	2" (5 cm)
MT164W3-BK	Black	4 Rolls	3" (8 cm)
MT164W4-BK	Black	3 Rolls	4" (10 cm)

Bulk Rolls	Color
MT1052-BG-BULK	Beige
MT1052-BK-BULK	Black
MT1052-BL-BULK	Blue



Also Available in

10" Long Precut Strips

Strengthen Performance. Relieve Muscle Pain. **Facilitate Rapid Recovery.**



Precut strips: 2" x 10" (5 cm x 25.5 cm)



Olympic Gold Medalist

Precuts (20)	Color	Bulk Precuts (128)	Color
MTPCBG-20	Beige	MTPCBG-128	Beige
MTPCBK-20	Black	MTPCBK-128	Black
MTPCBL-20	Blue	MTPCUS-128	USA
MTPCUS-20	USA		



Longer lasting, skin-friendly support.





- Designed with ten multi-positioned grip loops for use in deep, gradual stretching of the major muscle groups.
- Ideal for individuals seeking unassisted or assisted stretching exercises to relieve sore or achy muscles.

• Stretch more safely and effectively than is possible unaided.

- Grip loops can be used to set stretch improvement goals.
- Made of non-stretch webbing.
- Machine washable.
- Not made with natural rubber latex.



Stretch Strap

 Model
 Color
 Length

 NC84527
 Standard
 Purple
 6' 4" (1.9 m) for people under 6' (1.8 m)

 NC84528
 Long
 Blue
 7' 5" (2.3 m) for people over 6' (1.8 m)





Economy Shoulder Pulley

Highest quality in the market!

- Increase shoulder range of motion in the clinic or at home.
- · Large, easy-grip handles.
- Non-slip web door strap.
- · Simple to adjust cord length.
- · Smooth action pulley mechanism.



Economy Shoulder Pulley NC52080



Universal Door Bracket

Easy on, easy off over-the-door bracket.

- Bracket can remain in place on the top of the door, ready for the next exercise.
- Made of smooth, coated metal to help prevent door scratches.
- Bracket width is 13/4" (4 cm), which fits over commercial and most standard doors.
- Includes two EVA foam pads which help secure the bracket around doors with narrow widths.

NC52081 Universal Door Bracket



1-3/4

(4.4 cm)





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

LEVEL 2

LEVE

LEVEL 1

- 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

NEW COLORS **GREAT QUALITY**

SAFETY-SEALED CONTAINERS





Promote hand-muscle strength and increase endurance.

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



Medium-Soft Pink NC98210-02 2 oz. (57 g)

Soft Orange

NC98200-02

NC98200-03

NC98200-04

NC98200-16

NC98200-80

NC98210-03 3 oz. (85 g) 4 oz. (113g) NC98210-04 NC98210-16 1 lb. (454 g) NC98210-80 5 lbs. (2.3 kg)

2 oz. (57g)

3 oz. (85 g)

1 lb. (454 g)

- · Composed of silicon rubber.
- Not made with natural rubber latex.

Medium Green

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

Medium-Firm Blue NC98230-02 2 oz. (57 g) NC98230-03

3 oz. (85 g) NC98230-04 4 oz. (113 g) NC98230-16 1 lb. (454 g) 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 l b. (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)





Exercise Putty

Our premium, best selling putty.















- Use to provide a graded strengthening program for individual fingers or entire hand.
- Helps promote increased range of motion, strengthening and tendon gliding.
- Consistent density gradations allow easy prediction of putty resistance levels.
- Any and all colors of Norco®
 Exercise Putty can be blended, resulting in beautiful, almost endless arrays of aqua-marine colors and varied resistances.
- Smaller portion cups are perfect for most small and medium sized hands.
- Composed of silicon rubber.

Not made with natural rubber latex.

Super-Soft (White)

NC52310-02	2 oz. (57 g)
NC52310-03	3 oz. (85 g)
NC52310-04	4 oz. (113 g)
NC52310-16	1 lb. (454 g)
NC52310-80	5 lb. (2.3 kg

Extra-Soft (Light Blue)

NC52320-02	2 oz. (57 g)
NC52320-03	3 oz. (85 g)
NC52320-04	4 oz. (113 g)
NC52320-16	1 lb. (454 g)
NC52320-80	5 lb. (2.3 kg)

Soft (Turquoise)

2 oz. (57 g)
3 oz. (85 g)
4 oz. (113 g)
1 lb. (454 g)
5 lb. (2.3 kg

Medium-Soft (Light Green)

NC52340-02	2 oz. (57 g)
NC52340-03	3 oz. (85 g)
NC52340-04	4 oz. (113 g)
NC52340-16	1 lb. (454 g)
NC52340-80	5 lb. (2.3 kg

Medium (Dark Blue)

NC52350-02	2 oz. (57 g)
NC52350-03	3 oz. (85 g)
NC52350-04	4 oz. (113 g)
NC52350-16	1 lb. (454 g)
NC52350-80	5 lh (2 3 kg

Medium-Firm (Teal)

NC52360-02	2 oz. (57 g)
NC52360-03	3 oz. (85 g)
NC52360-04	4 oz. (113 g)
NC52360-16	1 lb. (454 g)
NC52360-80	5 lb. (2.3 kg)

Firm Dark (Green)

NC52370-02	2 oz. (57 g)
NC52370-03	3 oz. (85 g)
NC52370-04	4 oz. (113 g)
NC52370-16	1 lb. (454 g)
NC52370-80	5 lb. (2.3 kg)

Extra-Firm (Gray)

NC52380-03	3 oz. (85 g)
NC52380-04	4 oz. (113 g)
NC52380-80	5 lb. (2.3 kg

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



Elbow/Heel Protector

Effective elbow and heel protection.

• Offers excellent skin aeration and is ideal for intermittent use.

 The Foam Elbow/Heel Protector has a sewn-in foam pad that measures 6" (15 cm) in diameter.

• The **Gel Elbow/Heel Protector** has a removable, 3½" x 6¼" (8.9 x 16 cm) shock-absorbing gel pad.

• Sleeves are machine washable. Air dry.

• Sold in pairs.

Removable gel pad

Foam models with sewn-in pads

To size, measure circumference of elbow or heel where it bends. If in between sizes, choose the larger size.

Not made with natural rubber latex.

Elbow/Heel Protector - Foam Pad Maximum Stripe					
	Size	Circumference	Color		
NC58801-1	S	16" (41 cm)	Yellow		
NC58801-2	M	17" (43 cm)	Blue		
NC58801-3	L	19" (48 cm)	Green		
NC58801-4	XL	20" (51 cm)	Red		
NC58801-5	2X	28" (71 cm)	Black		
NC58801-6	3X	30" (76 cm)	Orange		

Elbow/Heel F	Protect	or - Gel Pad	
	Size	Maximum Circumference	Stripe Color
NC58800-1	S	16" (41 cm)	Yellow
NC58800-2	М	17" (43 cm)	Blue
NC58800-3	L	19" (48 cm)	Green
NC58800-4	XL	20" (51 cm)	Red



Slo-Foam[™] Elbow Protector

Self-contouring Slo-Foam™ pad adjusts to any shape.

- Snug-fitting sleeve reduces migration of the pad on the arm.
- Open-cell Slo-Foam[™] pad with slow recovery and a 100% memory measures 8" x 5½" x ½".
- Sold in pairs.

To size, measure circumference at the bend of the elbow.

Elbow/Heel Protector - Foam Pad				
	Size	Elbow Circumference		
NC44990	S	18½" to 9½" (22 to 24 cm)		
NC44991	М	9½" to 10½" (24 to 27 cm)		
NC44992	L	10½" to 12" (27 to 30 cm)		
NC44993	XL	12" to 14" (27 to 36 cm)		



Nite-Nite™ **Neutral Wrist Support**

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



- 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.

releasing heat and moisture. • Fits both left or right hand.

- One size fits most.

Ventilated to assist in

Not made with natural rubber latex.

NC12220 Nite-Nite™ Neutral Wrist Support

ALL NIGHT COMFORTAND **PROTECTION**

> Breathable palm pillow





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



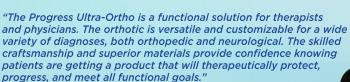
 $\underset{\text{orthotics}}{P\,\text{ROGRESS}}^{\text{\tiny T}}$

Multipurpose Orthotic

and extension of the hand, wrist, thumb and digits.

Allows Metacarpophalangeal (MCP) joints to be placed into extension for extensor tendon injuries, or **Provides wrist positioning and** flexion for joint injuries. adjustability for both flexion

C-BAR Maintains webspace of thumb allowing a good sweeping position for adjustable abduction. extension and flexion.



- Greg Pitts, OTD, OTR/L, CHT



The innovative design combines a malleable frame with dense foam padding for a lightweight, soft orthosis that supports like a moldable plastic splint.

Independent thumb strap allows custom adjustability for securing and supporting thumb in place.



All straps are fastened with a rivet to meet L-Code requirements. Each strap is rounded to prevent shearing and offer maximum comfort and control.



The orthotic is easily adjustable and does not cause any impingement or pressure areas when straps are fastened. This allows the orthotic to be used immediately for a variety of different types of pathologies maximizing the functional outcome and progress as needed without refitting for a new orthotic.

Applications include but are not limited to: contractures due to Dupuytren, head injury, stroke, spinal cord injuries, CVA, arthritic conditions or burns.

Direction of strapping biomechanically controls the hand, wrist, and forearm.

Left	Right	Size
NC25560	NC25561	X-Small
NC25562	NC25563	Small
NC25564	NC25565	Medium
NC25566	NC25567	Large

One model, multiple applications

The versatile Ultra-Ortho™ eliminates the need of numerous other orthoses, including these Progress™ orthotics:



Progress™ I.F. (Individual Finger) Ball Orthosis



Progress™ Neutral Resting Orthosis



Progress™ Neutral Hand Cone Orthosis



Progress™ Dorsal Anti-Spasticity Orthosis



Progress™ Palmar Bar Wrist Orthosis





UVC EFFECTIVE STERILIZATION MODEL

ECONOMY MODEL

STRAVA BASIC - OR- STRAVA SMART

Automatic On/Off
Heats in 25 Minutes
User Sets Time & Temp
Visual Timer
Temperature Display
Audible/Visual Alerts
Digital Touch Interface

Bi-Fold Stainless Steel Lid

Low Water Sensor

Rapid Water Evacuation

Basic Splint Pan NC14598 All the features of the Basic, plus:
Water Circulation System
Dual Disinfection
UVC Germicidal Kill
High Heat Sanitization Cycle
Thermoplastic Presets
Custom Presets
Dual Filtration

Smart Splint Pan NC14599







Splint-Form[™] 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: 211/2" x 131/2" x 9" (55 x 34 x 23 cm).
- · Includes a one-year warranty.

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







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.

Riaidity

- 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.







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[®] 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® Perforated	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

Preferred

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.

- 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.

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

Bondina

- 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.







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) 18" x 24" (46 x 61 cm) NC12815-1 Sheet (1)

3/32" (2.4 mm) Preferred® Black Perforated 1%

NC12816 18" x 24" (46 x 61 cm) Case (4) 18" x 24" (46 x 61 cm) NC12816-1 Sheet (1)



BUILT to LAST



· 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

Thickness Guide

1/8" 3.2 mm

Perforation Guide

Smooth
 Perforated, 19%





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.

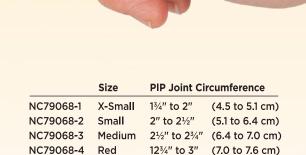
 Tip of the finger should be visible. If needed, trim either end.

 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.



Red





3" to 3½"

(7.6 to 8.9 cm)

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



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.

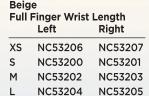
- Sold individually, Left or Right.
- Machine wash delicate, air dry.

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



NC53209

Sizing chart available online.

NC53208

XL

Not made with natural rubber latex.



Black

Tipless Over The Wrist Length Left Right XS NC53220-B NC53221-B S NC53222-B NC53223-B NC53224-B NC53225-B М NC53226-B NC53227-B XL NC53228-B NC53229-B

Beige

XΙ

NC53229

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

NC53228



Heavy **Compression Gloves**

Moderate to heavy compression for the hand and wrist.

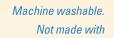
- Outside seams prevent unwanted pressure lines.
- Open slit in the cuff for easy application and non-constricting fit.
- Made of 83% nylon and 17% spandex.
- Wrist length measures 3" (7.6 cm) proximal to wrist crease.

Available individually and in pairs.

Full Finger - Singles

	Size	Hand	MP Circumferen	ce	
NC55320	X-Small	Left	Less than 7" (Le	ess than 18 cm))
NC55321	X-Small	Right	Less than 7" (Le	ess than 18 cm)	,
NC55322	Small	Left	7" to 8" (18 to 2	(0 cm)	
NC55323	Small	Right	7" to 8" (18 to 2	(0 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					
Open i mge	Size	Hand	MP Circumference	ce	
NC55310	X-Small	Left	Less than 7" (Le	ess than 18 cm))
NC55311	X-Small	Right	Less than 7" (Le	ess than 18 cm)	,
NC55312	Small	Left	7" to 8" (18 to 20 cm)		
NC55313	Small	Right	7" to 8" (18 to 20 cm)		
NC55314	Medium	Left	7½" to 8½" (19	to 22 cm)	
NC55315	Medium	Right	7½" to 8½" (19	to 22 cm)	
NC55316	Large	Left	8" to 10" (20 to	25 cm)	
NC55317	Large	Right	8" to 10" (20 to	25 cm)	
Full Finger			Open Finger - F		
	Size			Size	
NC55331-X		III	NC55330-XS	X-Small	
NC55331-S			NC55330-SM	Small	
NC55331-M		m	NC55330-MD	Medium	
NC55331-L	G Large		NC55330-LG	Large	

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





__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 Restriction Splint	Orth	oThern	nic™ Thun	nb CMC	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

OrthoThermic'		Size	MP Circumf	erence
	NC54100-XS	X-Small	6"-6¾"	(15-17 cm)
	NC54100-SM	Small	7"-73/4"	(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 11¾"	(Over 30 cm



GLADIATOR"

Superior Grade Materials



Anti-Slip Beads for traction and a secure fit



Wrist & Thumb Orthosis

Low Profile Hook

featuring easy

pull tabs

injection molded

Vrist model also available.

Biomechanical Advantage

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



Perforated Ariaprene®

provides comfortable compression and breathability



D-Rings

anodized aluminum for added strength



"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

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	Small	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

Distal Strap

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

Bicep Cutout

allows for active range of motion





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.







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	71/4" to 81/4" (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-Lq	9" to 10" (23 to 25 cm)	Right

Comfort Cool® Thumb CMC Restriction, BEIGE

Common Cook Thumbs Crite Meeting Dates			
	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	8¼" to 9½" (21 to 24 cm)	Left
NC79591	Lg Plus	8¼" to 9½" (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



Big-Grip™ Utensils

Cushioned grip keeps the utensil in the hand - even when wet.



Non-Slip **Soft Grip**



DISHWASHER



- Handle material is soft and latex-free* with flexible ribbing that adapts to any grip.
- The special twist built into the metal shaft allows utensils to be bent to any angle.
- Weighted Utensil handles have 6 oz. (170 g) of added weight to help minimize tremors while eating.
- · Coated teaspoon is helpful for those with biting reflexes or limited coordination

Big-Grip™ Utensils NC65591 Fork

1100000	TOTA
NC65595	Small Spoon
NC65593	Teaspoon, Uncoated
NC65597	Teaspoon, Coated
NC65594	Tablespoon
NC65590	Souper Spoon™
NC65592	Rocker Knife
NC65585	Serrated Rocker Knife
NC65599	Utensils Set (5)

Big-Grip™ Weighted Utensils

NC65560	Fork
NC65561	Teaspoon
NC65562	Tablespoon
NC65564	Souper Spoon™
NC65565	Rocker Knife
NC65560-S	Utensils Set (5)

*Not made with natural rubber latex.

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



Serrated **Rocker Knife** Ideal for cutting meats.



Grippy NON-SLIP MATERIAL



Get a Grip. Stop the Slip.



Trim to any size or shape.





Flexible, non-slip material grips on both sides.Can be trimmed to any size or shape.

Contains FDA approved antimicrobial additive.

• Reusable - easy to clean with soap and water.

• Easily removable from surfaces.

 Available in two widths: 8" (20cm) and 16" (41cm) — and two lengths: 2yd (1.8m) and 10yd (9.1m).

Round & Rectangle pre-cut mats **COMING SOON!**





Not made with natural rubber latex.

Grippy™	Roll Size
NC38800-1	8" x 2 yd (20cm x 1.8m)
NC38800-10	8" x 10 yd (20cm x 9.1m)
NC38801-1	16" x 2 yd (41cm x 1.8m)
NC38801-10	16" x 10 yd (41cm x 9.1m)



Dressin Pal, M

Allows those with limited mobility to dress themselves more easily.

· Combines a dressing stick and a shoehorn.

· Push-pull S-hook with soft tip at one end, and a shoehorn at the opposite end.

 Hook end can be used to help put on clothing, or to reach clothes hangers on high closet rods.

 Other uses include retrieving clothing from floors, chairs or closets, and turning light switches on and off.

· Purple foam grip is soft and comfortable.

Dressing Pal™	Length
NC28581	24" (61 cm)
NC28582	30" (76 cm)



Big-Grip™ Button Hook with Zipper Pull

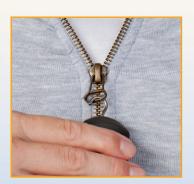
Get a secure, cushioned grip on hard-to-grasp buttons.

- The soft, cushioned grip makes the sometimes difficult task of buttoning clothes easier.
- Built with a Button Hook on one end of the handle, and a Zipper Pull on the opposite end.
- The built-up rubbery handle features flexible ribbing that adapts to any grip.
- The firm 2" (5cm) long wire section is uniquely formed so it can slip around most buttons.
- Handle measures 4¼" (11cm) long and has a diameter of 1½" (3.8cm).
- The total length measures 7.5" (19cm).

NC28667 Big-Grip™ Button Hook with Zipper Pull









Sock Aids

Assist in putting socks on with less bending over.

Easy-Pull™ Sock Aid

- Terrycloth outer covering holds socks in place.
- Smooth lining enables foot to slide easily.

NC28600 Norco® Easy-Pull™ Sock Aid









Molded Sock Aids

- One or Two Foam Handle designs
- Semi-flexible plastic trough
- Foam disc on underside prevents socks from sliding

Norco® Molded Sock Aid

NC26600 With Single Cord Handle NC26602 With Two Cord Handle



Shoehorns

Slide feet into shoes with comfort & ease.



Big-Grip™ Shoehorns

- Built-up handle made of a latex-free*, rubber-like material with flexible ribbing that adapts to any grip.
- Shaft is made of enameled steel.
- Textured surface prevents the foot from sticking to the shoehorn, helping it slide easily into the shoe.
- Handle diameter measures 11/2" (3.8 cm).
- · Available in three lengths.



* Not made with natural

rubber latex.



Non-Slip Soft Grip

Big-Grip™ Shoehorns

NC65631	18" (46cm)
NC65632	24" (61cm)
NC65633	30" (76 cm)



Easy-Slide Shoehorns

- Rubber-like handle for easy grasping.
- Enameled steel shaft.
- · Available in three lengths.

Easy-Slide Shoehorns

NC28672	18" (46cm)
NC28673	24" (61cm)
NC28674	30" (76 cm)



Foam Handle Shoehorns

- Built-up foam handle for gripping comfort.
- · Enameled steel shaft.
- Available in three lengths.

Foam Handle Shoehorns

NC28608	18" (46cm)
NC28609	24" (61cm)
NC28610	30" (76cm)



Leg Lifter

Use to raise or lower legs more easily.

- Helpful for hip replacement recovery and overall leg weakness.
- Internal wire retains its shape while lifting and measures 31" (79 cm) long.
- Bendable foothold loop accommodates most feet or casts and measures 9¹/₄" (24 cm).
- Total length including hand strap measures 41" (104 cm).

NC94301 Leg Lifter







FeatherLite™ Reachers



FeatherLite™ Reachers

- Holds objects measuring up to 2.75" wide (7.0 cm).
 Maximum weight: 3 lbs. (1.4 kg).
- Soft, molded-plastic jaw interlocks at tip.

FeatherLite™ Reachers				
	Length	Weight		
NC28521	26" (66 cm)	6.2 oz. (176 g)		
NC28522	32" (81 cm)	72 oz (204 g)		

Inlaid magnet and magnetized lug for picking up small metal objects.



Extend your reach with our most popular reachers.

- Easy-to-squeeze triggers, require minimal pressure.
- Durable, lightweight, aluminum frames.
- Pulling lugs for pulling up clothes or blanket.
- Inlaid magnet at tips and magnetized pulling lugs.
- Each model available in two lengths.



FeatherLite™II Reachers

- Holds objects measuring up to 2.75" wide (7.0 cm). Maximum weight: 3 lbs. (1.4 kg).
- Extra curve in trigger, for hanging reacher on a walker or wheelchair.
- Includes plastic clip for additional security.

FeatherLite	™ II Reachers Length	Weight
NC23621	26" (66 cm)	6.2 oz. (176 g)
NC23622	32" (81 cm)	7.2 oz. (204 g)





Custom Hip Kits

Custom Hip Kit #60

Kit includes:

- Norco® FeatherLite™ Reacher, 26" (66 cm)
- Norco® Molded Sock Aid with Two Handles
- Norco® Plastic Shoehorn with Hook
- Norco® Bath Sponge, Contoured

NC23000-60 Custom Hip Kit #60

Custom Hip Kit #160

Kit includes:

- Easy-Slide Shoehorn, 18" (45 cm)
- Norco® FeatherLite™ II Reacher 26" (66 cm)
- Norco® Easy Pull Sock Aid
- After Total Hip Replacement Booklet

NC23000-160 Custom Hip Kit #160

Custom Hip Kit #211

Kit includes:

- Norco® FeatherLite™ Reacher, 26" (66 cm)
- Norco® Molded Sock Aid with Two Handles
- Norco® Stainless Steel Shoehorn 24" (61 cm)
- Norco® Bath Sponge, Contoured
- Norco® Dressing Stick 27" (69 cm)
- Norco® Deluxe Elastic Shoe Laces, Black 27" (69 cm)

NC23000-211 Custom Hip Kit #211



Visit our website for full hip kit product line.



Unique design helps prevent leaks.



- Specially designed spout prevents spills, leaks, and reduces odor after urination.
- Perfect for bedside use. Hanging handle also makes it convenient for walker use.
- · Works best when used in a seated position.
- Holds 500 cc (17 fl. oz.) of liquid. Autoclave at 225° F (107° C).



Replacement O-Ring Gaskets sold separately in packages of 6.

SPIL-PRUF® Urinals					
	Model	Туре	Replacement	: Parts	
NC28711	Male	Transparent	NC28714-2	Female Adaptor	
NC28714	Male	Non-Transparent	NC28714-5	Male Spout	
NC28712	Female	Transparent	NC28714-6	O-Ring Gaskets (6)	
NC28714-1	Female	Non-Transparent			



Bath Sponges

Ideal for washing hard-to-reach areas.

- Sponges made of soft non-irritating polyfoam.
- Plastic handles can be shaped with heat from hair dryer.
- Measures 22" (56 cm) long.



Round with Loofah-style

Sponge measures 5" (13 cm) in diameter. One side loofah-style.



Regular Round

Sponge measures 5" (13 cm) in diameter.



Regular Contoured

Sponge measures 5" (13 cm) long.

Bath Sponges

	Model	Shape
NC28644	Regular	Round
NC28645	Regular	Contoured
NC28650	with Loofah-style	Round

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



Hand Held Shower with Diverter Valve

Allows user to shower safely in a seated position.

- · Adds a handheld option to a shower.
- Shower head features five spray options and a pause function for limiting water flow.
- Can be used while seated on a shower chair, bench or stool, or while standing.
- Adjustable wall mount holds shower head at desired position.
- Extra-long 84" (213 cm) hose for those with limited range of motion and ease of use while seated.
- Available in Chrome or White.
- Each Kit includes: Shower head, Shower hose, Diverter valve, Wall mount (no drilling required), Wall mount hardware, Washers, Teflon tape.





Two-way Diverter Valve Switches water flow between fixed shower head and handheld shower. Handheld Shower w/Diverter Valve Model

NC34228 Chrome
NC34229 White



Big-Grip[™] Telescoping Inspection Mirror

Enhanced functionality for self-care.

- Four-way articulating mirror angles any direction for visibility.
- Telescoping stainless steel rod extends an additional 23".
- Built-up soft non-slip handle for easy grasping.
- · Includes an adjustable safety lanyard.
- Mirror diameter: 2,75" (7cm),
- Product length ranges from 13" to 36" (33cm to 92cm).
- Requires (2) CR2032 batteries (included).
- Not made with natural rubber latex.

NC28743 Big-Grip™ Telescoping Inspection Mirror





LED lights rotate 360° to lluminate dark areas





Safely split and easily store pills.

Splitter

- Split pills in half while keeping fingers safe.
- · Safety shield hides blade when lid is open.
- Store multiple pills in bottom chamber.

NC92101 Pill Pal™ Splitter

3-in-1

- Store multiple pills in bottom chamber.
- Crush pills to mix with liquids for easier swallowing.
- Cut pills safely.

NC92100 Pill Pal™ 3-n-1









Wheelchair Cushions

Foam cushion offers comfort and support for pressure relief.

 Made of long-lasting, high density poly-urethane foam. Fire retardant Calif. STD 117.

 Durable, poly-cotton blend cover is removable and machine washable.

• Cushion measures 18" x 16" (46 x 41 cm).

Available in two thicknesses:
 2" (5.1 cm) and 3" (7.6 cm).

Wheelchair Cushions Thickness

NC91408 2" (5 cm) NC91409 3" (8 cm)



Tie-straps secure cushion to wheelchair.

Sold in pairs.

Mesh-Back Padded Gloves

Cotton mesh-back keeps hands cool.

 Provides excellent hand protection to help prevent calluses and bruising.

• Excellent for wheelchair use and various types of exercises.

Mesh-Back Padded Gloves

	Size	Palm Circumference
NC53890-2	Small	7" to 8" (18 to 20 cm)
NC53890-3	Medium	8" to 9" (20 to 23 cm)
NC53890-4	Large	9" to 10" (23 to 25 cm)
NC53890-5	X-Large	10" to 11" (25 to 28 cm)
NC53890-7	XX-Large	11 to 12" (28 to 30 cm)



Genuine leather padded palm for maximum grip. Hand wash, air dry.

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

Deluxe Steerable Knee Walker

Ideal for individuals recovering from lower extremity injuries or medical conditions.

• Easy to maneuver with stable turn radius.





Gait Belts

A safe, easy way to transfer clients.



- Gait Belts can be used as walking and transferring belts.
- Gait Belts with metal buckle available in:
 White, Blue, Rainbow Pastel, or Yellow.
- Yellow gait belt indicates high-risk of falls due to decreased safety awareness.
- Made of soft, heavy-duty webbing that is easy to clean.

• Belts measure 2" (5.1 cm) wide.

Machine washable.



Gait Belts with Metal Buckle

Cuit Delts	With Fietal Buckle	·	
	Color	Length	Fits Waists
NC91370	Yellow	54" (137 cm)	15" to 51" (38 to 130 cm)
NC91380	White	54" (137 cm)	15" to 51" (38 to 130 cm)
NC91393	Blue	54" (137 cm)	15" to 51" (38 to 130 cm)
NC91391	Rainbow Pastel	54" (137 cm)	15" to 51" (38 to 130 cm)
NC91371	Yellow	60" (152 cm)	15" to 54" (38 to 137 cm)
NC91386	White	60" (152 cm)	15" to 54" (38 to 137 cm)
NC91394	Blue	60" (152 cm)	15" to 54" (38 to 137 cm)
NC91381	Rainbow Pastel	60" (152 cm)	15" to 54" (38 to 137 cm)
NC91373	Yellow	72" (183 cm)	15" to 68" (38 to 173 cm)
NC91387	White	72" (183 cm)	15" to 68" (38 to 173 cm)
NC91383	Blue	72" (183 cm)	15" to 68" (38 to 173 cm)
NC91392	Rainbow Pastel	72" (183 cm)	15" to 68" (38 to 173 cm)

Gait Belts with Plastic Buckle

	Color	Length	Fits Waists
NC91382	Rainbow Pastel	60" (152 cm)	15" to 54" (38 to 137 cm)





Polyvinyl Gait Belt

Easy-to-clean belt helps prevent cross-contamination.



- Made of vinyl-coated webbing that can be easily cleaned.
- Features a metal buckle that provides a firm grip to prevent slippage.
- Polyvinyl material is sonic-welded and sealed, eliminating crevices for germs to accumulate.
- Belts measure 2" (5.1 cm) wide.
- Available in three lengths.

Polyvinyl Gait Belts Length

NC91355 54" (137 cm) NC91356 60" (152 cm) NC91357 72" (183 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[™] LED.
- Detects and measures skin impedance to optimize drug delivery.

Active area: 11.4 cm²
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



Intelligent biofeedback microprocessor

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. 12 Hours

HOW SMART
IS YOUR
WIRELESS IONTO

Active area: 11.4 cm²
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 NO SALINE REQUIRED Active area: 11.4 cm²
Dosage: 80 mA*min
Skin Adhesive: Hypoallergenic
Fill Volume: 2.0cc

Packaging: 6 IontoGo™ 12.0, 6 Alcohol Wipes Treatment Time: 12 Hours

-cha-D-ch-h-0

ActivaPatch® lontoGo™ 12.0 NC89191

NO SALINE REQUIRED

FULLY SELF-CONTAINED

Smarter lontophoresis™





* Study data on file



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

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:**



SMALL 1.5cc NC89180B



NC89181B





NC89182B

NC89183B

TRIVARION® **BUTTERFLY**



ActivaDose® II Controller NC89186

ADVANTAGES

- 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.

SAUNDERS°

LUMBAR HOME TRACTION DEVICE

A portable treatment solution that increases patient compliance and satisfaction.

- Safe, proven cost-effective alternative to surgery for some patients.
- Provides safe and effective traction to the lumbar region with a friction-free surface that ensures smooth motion during treatment.
- Split table design replicates clinical traction table and promotes consistency of treatment.
- Blow-off valve limits the amount of force that can be applied.
- Moving treatment surface ensures efficient application of traction.

NC92347 Saunders® Lumbar Traction



Comes complete - no assembly required.

Patented pump design incorporates a simple "click in place" mechanism.

CERVICAL HOMETRAC DEVICE

Provides safe and effective traction to the cervical region.

- This device directs traction forces toward the back of the head, thereby preventing compression of the TMJ.
- Applies up to 50 lbs. (23 kg) of traction without assistance.
- Self-adjusting neck wedges rotate through a 30-degree arc.
- Patented pump design has a "click-in-place" mechanism for easy traction control.
- Angle of traction delivery may be adjusted from 15° to 25°, in 5° increments.

NC92345-1 Saunders® Cervical Hometrac Device



Includes deluxe carrying case and user guide.





Norco® Eco-Stim™ TENS + EMS

Combo unit provides safe, drug-free pain relief.

- TENS, EMS and Massage wave forms.
- 22 treatment modes. 6 modes allow Time, Frequency and Pulse Width customization.
- Large, easy-to-read backlit display.
- · 40 levels of output intensity.
- · Safety feature locks intensity level.
- Dual channel 120mA (at 500 0hm load).
- Output frequency: 2 - 100 Hz Pulse width: 100-300 us per pulse
- Includes:
 - (4) 2"x 2" square reusable electrodes,
 - (2) lead wires,
 - (3) AAA batteries,
 - (1) belt clip, and
 - (1) instruction manual.

NC89481 Eco-Stim™ TENS + EMS

> Use belt clip for on-the-go pain relief.







Not made with natural rubber latex.

Includes 48 page instruction manual.

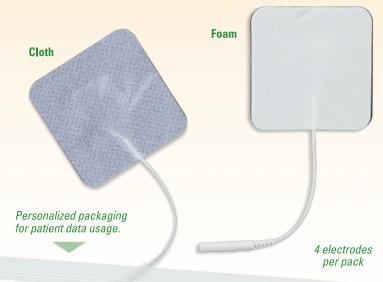


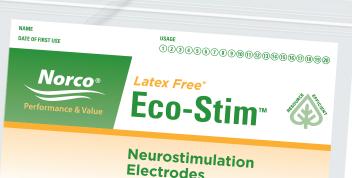
Latex Free*

Eco-Stim™

Neurostimulation Electrodes

- · Premium quality Carbon/Hydrogel for maximum comfort.
- Reusable up to 20 times when stored as recommended.
- Compatible with all NMS and TENS devices.
- Personalized packaging for patient data usage.
- FDA cleared for OTC purchase.
- 2mm DIN pigtail connector.
- · Available in a variety of shapes and sizes in both foam or cloth
- Not made with natural rubber latex.









2" x 2" Square

Foam: NC89292-1 Cloth: NC89293-1



2" x 4" Rectangle

Foam: NC89292-3 Cloth: NC89293-3



2" diameter Round

Foam: NC89292-2 Cloth: NC89293-2



2³/₄" diameter Round

Cloth: NC89293-4

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



Quality Products for Evaluation

Touch Test® Sensory Evaluators

Manufactured within a 5% standard deviation of each target force.

- Use to test sensory levels and obtain objective data for accurate reporting on the status of diminishing or returning sensibility.
- Filament bends when peak force threshold is reached.
- Finger indentations on the handle provide a firm, comfortable hold.
- Handles are marked with the corresponding, color-coded pressure level.

The filament folds into a groove in the handle that is protected by the sleeve when not in use.

Rotate the sleeve 180° to expose the filament.

Flip the tip back to lock the filament into a 90° angle for application.



ndividual [*]	Touch	Test®	Sensory	Evaluators
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	Size	Sometry Evaluations	ize
	5120		120
NC12775-01	1.65	NC12775-11 4.	56
NC12775-02	2.36	NC12775-12 4.	74
NC12775-03	2.44	NC12775-13 4.	93
NC12775-04	2.83	NC12775-14 5.	07
NC12775-05	3.22	NC12775-15 5.	18
NC12775-06	3.61	NC12775-16 5.	46
NC12775-07	3.84	NC12775-17 5.	88
NC12775-08	4.08	NC12775-18 6.	10
NC12775-09	4.17	NC12775-19 6.	45
NC12775-10	4.31	NC12775-20 6.	65

Evaluator Sizes

Each kit comes in a protective case with instructions.

Each kit comes in a protective case with instructions.

6 Piece Foot Kit

20 Piece
Full Kit

5 Piece
Full Kit

5 Piece
Hand Kit

NC12772 5 Piece Hand Kit NC12773 6 Piece Foot Kit NC12775-99 20 Piece Full Kit

Touch Test® Sensory Evaluator Kits

2.83, 3.61, 4.31, 4.56, 6.65 2.83, 3.61, 4.31, 4.56, 5.07, 6.65

All

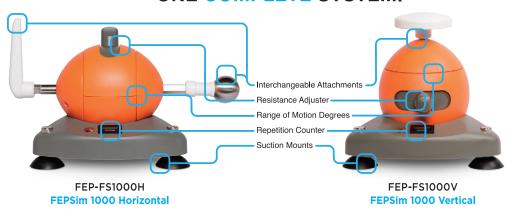


TREAT MULTIPLE ISSUES.

Incorporating therapeutic movements of Flexion, Extension, Pronation and Supination, FEPSim® was developed to aid in the treatment of:

- Forearm, Wrist and Hand Fractures
- Neurological Conditions including Stroke
- Tendinopathies of the Upper Extremity
- Upper Extremity Weakness
- Osteoarthritis
- Complex Regional Pain Syndrome
- Pre and Post-Surgical Upper Extremity Conditions

TWO UNIQUE MODELS. ONE COMPLETE SYSTEM.



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).

NEEDLE DIAMETER COLOR CHART 0.16 Red 0.18 Coral 0.20 Blue 0.22 Pink 0.25 Purple 0.30 Brown 0.40 Tan 0.45 Orange



BLUE DIAMOND"

DRY NEEDLES

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 Diameter

		Diameter	Length
Ī	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

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



Thermotherapy Paraffin Bath

Can be operated 24 hours a day, so wax is always warm and ready to use.

- Use as an effective warm-up prior to therapeutic exercise, massage and daily activities. Helps increase range of motion. Deep, penetrating heat helps relieve arthritis pain, relax stiff muscles and ease aching joints.
- Provides intensive moisture therapy that nourishes dry skin.
- Oversize inner tank can hold 9 lbs (4.1 kg) of wax and measures 11%" long x 6¾" wide x 5" deep (29 x 17 x 13 cm).
- Includes 6 lbs. (2.7 kg) of triple-filtered FDA food-grade paraffin in ScentFree™ or Wintergreen scent.
- Worry-free control maintains temperature between 128° and 132° F (53° and 55° C) for maximum therapeutic effect.

Limited 5 year warranty. Made in the USA.

Therabath		Scent	
NC15450	110 Volt	ScentFree [™]	™ Wax
NC15494	110 Volt	Wintergree	en Wax
Paraffin Di	sposable Pla	astic Liners	Quantit

NC15492-2 Mitt Liners 100
NC15494-50 Mitt/Boot Liners 100





Available in five scents and ScentFree™

Norco[®] Premium Paraffin Wax

• Made with pure FDA Food-Grade paraffin, lightly scented and lightly colored.

• Soft, supple and won't crack when cooled.

· Works great in any paraffin spa/bath.

· Sold in six 1 lb. (.45 kg) packages.

NC15496 Wintergreen
NC15496-L Lavender-Harmony
NC15496-M Cucumber-Melon
NC15496-P Peach
NC15496-US ScentFree™

NC15496-VA Vanilla



THERMOPHORE°

Penetrating moist heat therapy packs.

- Fleece cover enhances heat using Moist-Sure™ technology, producing intense moist heat without adding water.
- Freedom Line Safety Switch allows user to hold it on for heat, release to pause heating, or ramp up heat intensity. Automatically shuts off if user falls asleep and releases the switch, or after 25 minutes of use.
- Conforms to body contours and can be used directly on the skin.
- Cord length: 10 ft (3 m).
- Max temp: 150 to 165° F (65.5 to 74° C).



Petite: designed for neck, sinus or TMJ area. Beneficial for use on joints of the elbow, knee or ankle. Velcro fastener provides adjustability for small areas.



Medium: designed for shoulder, knee or part of abdomen. Also suitable for back or hip.

Professional Quality Deep-lient Therapy

Harmonic Company of the C

THERMOPHORE

FREEDOM Moist Heat Therapy Page

ASSEMBLED IN THE USA

Thermophore® Freedom™ Moist Heat Packs Model Dimension

NC70375-1 Petite 4" x 17" (10 x 43 cm) NC70375-2 Medium 14" x 14" (36 x 36 cm) NC70375-3 Large 27" x 14" (69 x 36 cm)

or the area across shoulders.

Large: large enough to cover the entire

spinal area, the length of a hip and leg,

Standard/Large Pack Cover NC70373-2



Cold Packs

Premium cold packs conform to body contours at freezing temperatures.

Polyurethane Cold Packs

- · 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.



NC70599Neck Contour • 23 x 8 in. (58 x 20 cm)



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



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



Soft Cold Packs

- Designed for at-home use.
- Polyester fabric cover.
- Filled with non-toxic gel.
- Conforms to body contours with reinforced seams.

Soft Cold Packs

	Size	Dimensions
NC70537	Standard	15" x 12" (38 x 30 cm)
NC70538	Oversize	21" x 13" (53 x 33 cm)
NC70539	Neck Contour	22" x 7" (55 x 18 cm)

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



Real-world motion capture without the cost.

Capture. Analyze. Document. Implement.

PROPRIETARY TECHNOLOGY

12 years in development, 5 engineering teams, 60 engineers, and over \$10 million invested. The result is the unique patented technology of Digitsole®. The Digitsole® Mov-Scan™ pods efficiently capture gait and lower extremity biomechanical movement with remarkable accuracy, validity and reproducibility.





Digitsole® Mov-Scan™ pods capture over 100,000 points-of-data in under 1 minute and offer the opportunity to quickly assess and evaluate both quantitative and qualitative movement. Digitsole® allows for real-time, real-world practical solutions for your clients.



HARDWARE

Each Digitsole® Pro Assessment Kit is portable and includes a full set of Digitsole® Pro insoles and a pair of Mov-Scan™ pods for capturing and recording steps, strides and foot orientation while walking, running or jumping.

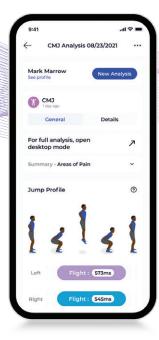
Digitsole's proprietary algorithms calculate lower extremity, spatiotemporal kinematic and advanced parameters with remarkable precision and accuracy. Mov-Scan™ pods utilize the world's smallest combination of a 3-D Accelerometer, Gyroscope, and Inertial Measurement Unit (IMU).



SOFTWARE

Digitsole® software is intuitive and extremely easy to use. Data is organized, easily accessible and presented to empower the healthcare practitioner in order to quickly analyze, document, and implement therapeutic solutions.

Included in every Digitsole® system is the ability to determine which Stride Al™ Foot Orthotic, model, type and postings are most appropriate for your client.







CAPTURE DATA FOR ASSESSMENT IN 1-3 MINUTES

The algorithms capture over 32 parameters in real-world conditions. This solution provides an objective interpretation to improve the clinical assessment of patients.

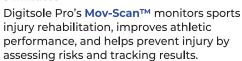


In-depth walking analysis



In-depth running analysis 2 minutes

Performance Rehab Jump Module 3 minutes





Video Module

Simultaneously capture video and movement data.

Digitsole® Pro Analytical System

Walk & Run Modules, Hardware Kit, Site License, 2 Users, insole & posting recommendations

NC51551

Digitsole® Basic Analytical System

Walk & Run insole recommendation, Hardware Kit, Site License, 2 Users, insole & posting recommendations

NC51551-01

Digitsole® Analytical Modules:

Digitsole® Walk Module NC51552-04

Digitsole® Walk & Run Module NC51552-05

Performance Rehab Jump Module NC51552-02

Video Module NC51552-03

Digitsole® Add-ons:

Additional Hardware Kit NC51550

2 Additional Users Pack NC51552-06

5 Additional Users Pack NC51552-01









Adjustable Heel Lifts

Peel off layers to easily adjust height.



- Use for leg length correction, pelvic obliquity, plantar fasciitis, and Achilles tendinitis.
- · Resilient rubber to maintain lift while absorbing shock.
- Top layer covered with leather for non-slip durability and comfort.
- Three removable 1/8" (3.2 mm) thick layers for adjustment.
- Adds 3/8", 1/4", or 1/8" (9.5, 6.4, or 3.2 mm) in heel height.

• Sizing corresponds to U.S. shoe sizes.



Topped with durable leather for non-slip comfort.

Adjustable H	eel Lift Size	Shoe Size	Quantity
NC57187-1	Small	Women's up to 7½	1
NC57187-2	Medium	Men's up to 11; Women's 8 and up	1
NC57187-3	Large	Men's 111/2	1





- · Removable proximal and distal plugs that make treatment of 1st ray function easier.
- Tri-compound construction provides cushion and support.
- · Orthotic is heat moldable. allowing for personalization of arch and rearfoot control.
- Helps relieve pain in the heel, knee, or back.
- · Ideal for walking and everyday use.
- Sold in pairs.

Part #	Size	Men's Shoe Size	Women's Shoe Size
VAS71HDF-XS	X-Small	3½ to 5	4½ to 6
VAS71HDF-S	Small	5½ to 7	6½ to 8
VAS71HDF-M	Medium	7½ to 9	8½ to 10
VAS71HDF-L	Large	9½ to 11	10½ to 12
VAS71HDF-XL	X-Large	11½ to 13	_
VAS71HDF-XXL	XX-Large	13½ to 15	_



Our Company

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.

Thousands of medical and rehabilitative products are available at **www.ncmedical.com** – log in to view your professional pricing. Orders can also be placed by phone at **800.821.9319**, or by fax at **877.213.9300**.

Proprietary Brands

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































More Than Expected"