HAND AND FINGER SPLINTS/PROTECTION



SOFT PUTTY ELASTOMER™

Design custom fitted soft splints or add as inserts to thermoplastic splints.

- Use Soft Putty Elastomer™ to create web space splints and finger separators for improved positioning and protection. Use as an individual splint or as an addition to a hand splint.
- Knead equal parts of the green and white elastomers together and the resulting putty is ready to use.
 Softening emollients allow easy mixing.
- The cured putty provides great reproduction of detail and is strong and resilient.
- Sets up at room temperature in approximately four minutes.
- · One-year shelf life.
- Refer to page 124 for our complete line of elastomers.
- · Latex free.

NC15412 12 oz. (340g) NC15413 32 oz. (907g)







NORCO™ PALM PROTECTORS

Protect palms and allow finger movement.

- Constructed of lightweight, closed-cell foam with a hook and loop strap. Lined with a fleece-like synthetic material.
- Soft palm protector allows free finger movement, while helping to prevent finger contractures nail to palm contact or skin breakdown in the palm.
- Machine washable.
- · One size fits all.
- · Latex free.

NC52250 Left (3)

NC52251 Right (3)



FINGER CONTRACTURE CUSHION

Soft pad belps protect the palm.

- Polyester-filled cushion covered with comfortable, cotton terry cloth.
- Cushion gently separates the fingers and helps prevent them from pressing into the palm due to finger contracture or neurological conditions. Improves hygiene care.
- Machine wash or commercially launder.
- · Latex free.
- To size, measure width at MP joints. Regular measures 3" x 5" (7.6 x 13 cm), Large measures 4" x 5" (10 x 13 cm).

Package of 3		Width at MP Joints
NC89010	Regular	3" to 3½" (7.6 to 8.9 cm)
NC89011	Large	3½" to 4" (8.9 to 10cm)



PROGRESS™ PALM PROTECTOR

Trim and shape for truly custom progressive positioning.

- Made of 3/8" (9.5 mm) thick, high-density foam covered with soft fabric and a hook and loop closure.
- Removable finger separators
 offer finger abduction to assist with tone control and hygiene.
- Fold or roll the palmar flap to achieve the desired thickness. When rolled, the flap can accommodate a small cone or cylindrical foam to ease the hand out of a flexed posture.
- Machine washable.
- Latex free.
- One size fits all. Can be trimmed for a custom fit.

NC25620 Left NC25621 Righ

NC25629 Replacement Finger Separator

HAND AND FINGER SPLINTS/ORTHOSES





3-Point® Comforter Splint

Helps rest and reduce inflammation and morning stiffness caused by rheumatoid arthritis or neurological conditions.

- ullet Splint base is made of ${}^{V_{16}}$ " (1.6 mm) Kydex ${}^{\oplus}$ material for firm support. Small adjustments can be made using a heat gun.
- Holds the wrist and finger MP's straight while the padded metal finger stays bend around the fingers to reduce ulnar drift.
- Allows full motion of the thumb and finger PIP's and DIP's.
- Quilted cover provides soft padded skin contact. The cover is machine washable. Air dry.
- Latex free.

Left	Right		Width at MP	Joints
NC79028-1	NC79028-2	Small	2¾" to 3"	(7.0 to 7.6cm)
NC79028-3	NC79028-4	Medium	3" to 33/8"	(7.6 to 8.6cm)
NC79028-5	NC79028-6	Large	33/8" to 35/8"	(8.6 to 9.2 cm)



WIRE-FOAM™ ULNAR DEVIATION SPLINT

Lightweight, easy-to-adjust splint fits the palmar arch of the hand.

- Made of bendable wire encased in dense foam for easy shaping.
- Adjustable finger tabs and a dorsal strap support MP joints in slight flexion and neutral alignment. Good night splint for post MP arthroplasty.
- Indicated primarily for rheumatoid arthritis and for light use only.
- U.S. Patent 4,458,694.
- Latex free.

Left	Right		Width at MP Joints
L202-BL	L202-BR	S	21/4" to 23/4" (5.7 to 7.0cm)
L202-CL	L202-CR	M	21/8" to 31/4" (7.3 to 8.3 cm)
L202-DL	L202-DR	L	33/8" to 33/4" (8.6 to 9.5 cm)





3-POINT® POLYCENTRIC HINGED ULNAR DEVIATION SPLINT

Provides mild to moderate force for correcting ulnar deviation at the MP joints.

- \bullet Made of ultra-thin, $1/\!\!16''$ (1.6mm) Kydex® with soft cushioned finger stays.
- Dorsal-based splint allows for unimpeded grasp and pinch.
- Radial and ulnar polycentric hinges at the MP joints ensure unrestricted MP flexion and extension. Able to open and close the hand naturally.
- Fully cushioned, malleable metal finger stays conform for control and easy donning and doffing.
- · Loop wrist strap with hook ends allows easy fastening to splint.
- · Latex free.

Left	Right		Width at MP Joints
NC79070	NC79071	X-Small	21/4" to 23/4" (5.7 to 7.0cm)
NC79072	NC79073	Small	2 ³ / ₄ " to 3" (7.0 to 7.6cm)
NC79074	NC79075	Medium	3" to 33/8" (7.6 to 8.6cm)
NC79076	NC79077	Large	33/8" to 35/8" (8.6 to 9.2 cm)



Norco^M Soft MP Ulnar Drift Support Supports the MP joints while allowing fingers to move for functional use.

- Available in neoprene or fabrifoam® material with hook and loop closures.
- Neoprene provides warmth and stronger support.
- fabrifoam® provides thinner, comfortable support that won't slip.
- Use for support and to maintain neutral alignment of the MP joints in rheumatoid arthritis. Latex free.

fabrifoam

Neoprene Support

Left	Right		Width at MP Joints
NC73655	NC73660	S/M	2½" to 3½" (6.4 to 8.9cm)
NC73665	NC73670	M/L	3½" to 4½" (8.9 to 11cm)

fabrifoam® Support

Left	Right		Width at MP Joints
NC73655-F	NC73660-F	S/M	2½" to 3½" (6.4 to 8.9 cm)
NC73665-F	NC73670-F	M/L	3½" to 4½" (8.9 to 11cm)



LMB MP FLEXION SPRING WITH HEAVY DUTY SPRING ORTHOSIS

Dynamic MP flexion assist for combined nerve injuries in the hand.

- Soft, padded, closed-cell foam palmar support.
- May be used following MP joint capsulectomy or in the presence of intrinsic minus posturing. Improves MP joint restriction.
- Provides 3½ lbs. (1.6kg) of flexion force with MP joints in a neutral position.
- Fits either the left or right hand.
- Latex free.
- U.S. Patent 4,456,002.

	Force	Width at MP Joints
L701-B	11/4 lbs. (0.6kg)	21/4" to 23/4" (5.7 to 7.0 cm)
L701-C	2 lbs. (0.9 kg)	21/8" to 31/4" (7.3 to 8.3 cm)
L701-D	2½ lbs. (1.1kg)	33/8" to 33/4" (8.6 to 9.5 cm)



LMB ULNAR NERVE ORTHOSIS

Provides flexion assistance to the MP joints.

- Soft, padded, closed-cell foam palmar support.
- Indicated to correct intrinsic minus position of the ring and little fingers.
- Low-profile, easy-to-fit splint helps prevent hyperextension of MP joints. Adjust the length of the dorsal hand strap to modify tension.
- Latex free.

Left	Right		Width at MP Joints
L711-BL	L711-BR	S	21/4" to 23/4" (5.7 to 7.0cm)
L711-CL	L711-CR	M	21/8" to 31/4" (7.3 to 8.3 cm)
L711-DL	L711-DR	L	33/8" to 33/4" (8.6 to 9.5 cm)



New TFS® Trigger Finger Solution®Small, unobtrusive functional support for treating painful, snapping trigger finger.

- Uniquely designed ring is made of 1/8" (0.3cm) neoprene with cloth lining for added comfort.
- Fits around the proximal phalanx to help block flexion and provide a cushion of support over the A-1 pulley next to the MP joint.
- Helps protect the vulnerable, underlying swollen flexor tendon and protective fat pad.
- Allows full hand use, making it possible for the wearer to identify aggravating activities and when to reduce gripping forces.
- A larger size may be necessary to accommodate anatomical differences or swelling.

		Circumference of proximal phalanx
NC16090-1	X-Small	13/4" to 21/4" (4.5 to 5.7 cm)
NC16090-2	Small	21/4" to 21/2" (5.7 to 6.4cm)
NC16090-3	Medium	2½" to 2¾" (6.4 to 7.0cm)
NC16090-4	Large	2 ³ / ₄ " to 3" (7.0 to 7.6 cm)
NC16090-5	X-Large	3" to 33/8" (7.6 to 8.6 cm)



BunnellTM Knuckle Bender Orthosis

Flexes all MP joints and corrects intrinsic minus positioning.

- Tension can be adjusted by using different size elastic bands to allow for progressive joint changes and better functional positioning of the MP joints.
- Flexes all MP joints due to extension contractures and corrects intrinsic minus positioning due to nerve injuries.
- Wires can be bent to accommodate the hand.
- Latex free elastic bands are included.
- To size, see chart to the right.

NC15909-1 X-Small NC15909-2 Small NC15909-3 Medium NC15909-4 Large



Bunnell^M Reverse Knuckle Bender Orthosis Extends all MP joints while allowing free IP and wrist motion.

- Tension can be adjusted easily by varying the number and strength of the rubber bands used.
- Improves MP joint restrictions due to flexion contractures.
- · Latex free elastic bands are included.
- To size, see chart to the right.

NC15911-2 Small NC15911-3 Medium NC15911-4 Large NC15911-5 X-Large



$\begin{array}{c} \textbf{How to Determine} \\ \textbf{Bunnell}^{\scriptscriptstyle{\mathsf{M}}} \ \textbf{Hand Splint Sizes} \end{array}$

Sizes correspond approximately to the width measurement from the index to the little finger MP joints.

X-Small 2" (5.1cm)
Small 2½" (6.4cm)
Medium 3" (7.6cm)
Large 3½" (8.9cm)
X-Large 4½" (11cm)

CARE INSTRUCTIONS

Bunnell™ splints are made of aluminum with felt pads. All splints can be washed in warm water with mild soap and blotted dry.