



North Coast

# Gauntlet Thumb Post Splint (precut)

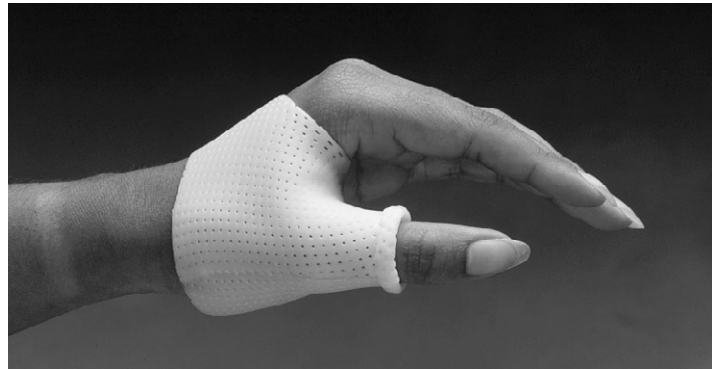
## Indications

Immobilization of the thumb for conditions such as MP and CMC arthritis, thumb sprains, tenosynovitis, median nerve palsy and burns.

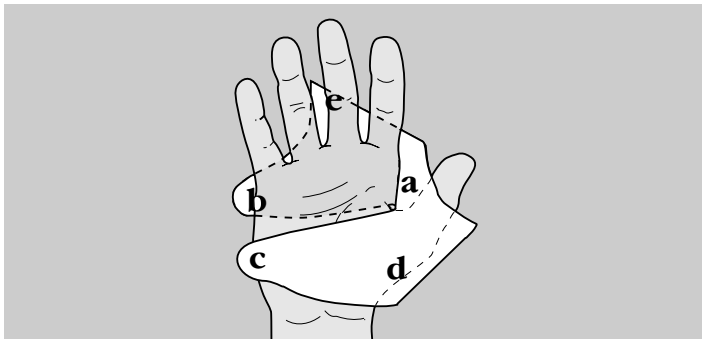
## Heating Instructions

Place precut in water heated to 160° F (71°C). Do not use water hotter than 160° F (71°C). All materials have “elastic” memory.

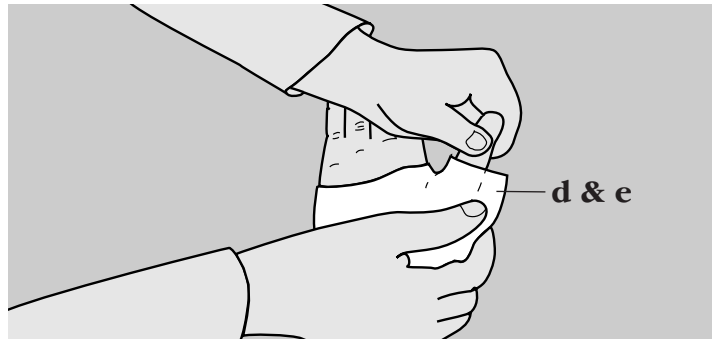
**Note for Orfit® Splint:** The water should have a few drops of liquid soap in it to help minimize the tackiness and self-adherence of the material. Do not dry on towel.



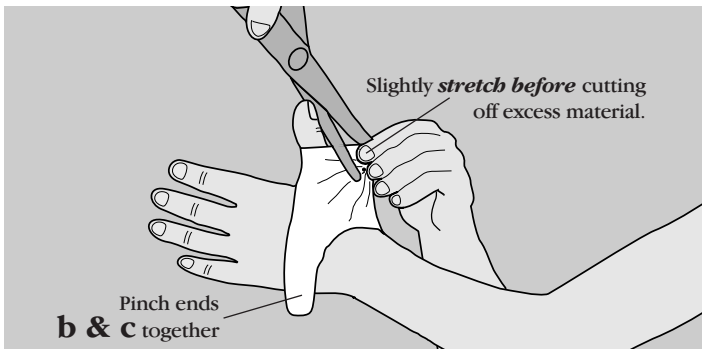
## Instructions For Use



1. Place the warm splint on the hand as shown above.



2. Wrap the radial borders of the thumb piece [d and e] around the thumb firmly and pinch together for a strong bond. The thumb piece should fit perfectly over the thumb without bubbles or gaps. Make sure the piece reaches the IP joint. Cut or roll the end as needed for IP flexion.



3. Lightly pinch or hold the extensions [b and c] together at the ulnar border of hand for a contoured fit.

4. While the splint is still warm, trim off excess material at the thumb seam. Contour the splint by stretching and conforming the material to the palm and dorsum of the hand.



5. Position the thumb in the desired degree of opposition and hold the position until the material cools and becomes rigid. Move thumb in circular motions inside the splint to allow comfortable thumb space.

6. Remove the splint when cool and trim the distal thumb border just proximal to the IP, as needed. Carefully heat the seams and edges with a heat gun to smooth and seal firmly.

7. Make sure the distal opening of the thumb remains large enough for the splint to be slipped on and off easily. If needed, heat lightly in water to gently stretch the distal opening.

## Gauntlet Thumb Post Precut Splint



8. Trim the extensions [b and c]. To add an ulnar strap to the hand extensions, lightly heat these two surfaces with a heat gun for 2-3 seconds. Press sticky back hook in place and hold until material cools. Use a strap made of loop material to secure the splint.

### Instructions For Care

Clean with mild soap and lukewarm water. However, do not immerse splint in water greater than 120° F (51° C). Keep splint away from heat sources such as a hot car, open flames, radiators or ovens. A thermoplastic splint will lose its shape in temperatures over 120° F (51° C).

### Sizing

To size, measure the circumference of the hand at the MP joints. If measurement falls within two size ranges, choose the larger size to ensure that there is sufficient material for a proper fit.

#### MP Circumference

<b>Small</b>	6½" to 7½" (16 to 19 cm)
<b>Medium</b>	7½" to 8½" (19 to 21 cm)
<b>Large</b>	8" to 9" (20 to 23 cm)

#### 1/16" Orfit® Soft Micro Perforated

NC15840-1	Small	(3)
NC15840-2	Medium	(3)
NC15840-3	Large	(3)

#### 1/16" Orflight™ Micro Perforated

NC15840-1OL	Small	(3)
NC15840-2OL	Medium	(3)
NC15840-3OL	Large	(3)

#### 1/16" Encore™ Smooth White

NC15840-1E	Small	(3)
NC15840-2E	Medium	(3)
NC15840-3E	Large	(3)

#### 1/16" Encore™ Perforated Black

NC15840-1EK	Small	(3)
NC15840-2EK	Medium	(3)
NC15840-3EK	Large	(3)

To be used under the guidance of a qualified medical professional.



CE

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