

NCM Radial Bar Wrist Cock-Up Splint



A. Roll the edge of the radial bar extension, before placing on hand. B. Place splint on the forearm so the borders align with the midline of the forearm. C. Bring the radial bar extension through the web and mold to fit the dorsum of the hand. Volar view

Indications

Use to immobilize the wrist in any degree of flexion or extensions for conditions requiring the wrist to be stabilized with the fingers free. Ideal for carpal tunnel syndrome, wrist sprains or strains, tendinitis, arthritis and following cast removal.

Instructions For Use

- 1. Heat splint pan water to 160° F (60° to 71° C). Place the thermoplastic in the heated water until it becomes pliable. Remove from water and lay the material on a flat surface. Carefully roll the edges along the radial bar extension and the theniar area. Leave 1" (2.5cm) of the distal end of the bar flat to allow for the addition of a hook fastener (A).
- **2.** Position the wrist in the desired angle. Position the splint over the volar surface of the forearm so that the borders align with the midline of the forearm (B).
- **3.** Gently bring the radial bar extension through the web space and mold the extension to fit over the dorsum of the hand (C). The extension should not extend past the third metacarpal and the splints palmar distal edge should clear the MP crease.
- **4.** Remove the splint when cool and trim borders with scissors as needed. Lightly flare the proximal edge.
- 5. Attach straps as needed:
 - 2" (5.1cm) wide at forearm
 - 2" (5.1cm) wide at wrist
 - 1" (2.5cm) wide across dorsum of hand

Optional Design

Splint can be fabricated onto the dorsum (back) of the hand to make a forearm base splint, which is ideal for dynamic splinting (Fig. 1).



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).

Order Information

1/8" NCM Preferred® Smooth Perforated NC33953-1 NC33954-1 Small

NC33953-1 NC33954-1 Small (3) NC33953-2 NC33954-2 Medium (3) NC33953-3 NC33954-3 Large (3)

3/32" NCM Preferred® Smooth

NC33955-1 Small (3) NC33955-2 Medium (3) NC33955-3 Large (3)

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

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