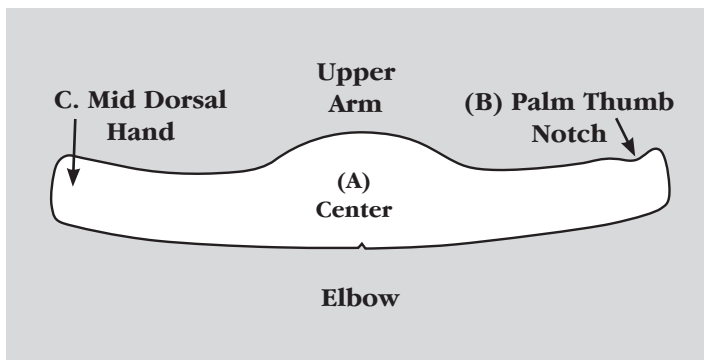




# Sugar Tong Precut Splint



## Indications

Use to restrict forearm rotation, wrist motion and elbow extension but allow elbow flexion. Ideal for forearm fractures and cumulative trauma injuries, post total elbow joint replacement, biceps tendon repairs and ulnar nerve transposition conditions.

## Instructions For Use

### STEP 1 – Heating procedure

Paper is provided for use, while heating the precut to avoid the material sticking to itself. Lay paper *completely* over precut (must be used with NCM Solaris).

1. Place one end of the precut in the splint pan with the paper over it.
2. Push the paper and the precut down into the water to soften this end.
3. Once this half is soft, bend and bring the other end over onto itself with the folded paper sandwiched between the material. (Fig. 1)
4. Heat at least 2 minutes in 160° F water.
5. Remove from water, trim width and length to better match smaller arm, if needed.

### STEP 2 – Splint Application

Note: It is easier to mold the splint using 2-persons to apply both dorsal and volar surfaces simultaneously.

*The following steps outline one person application.*

1. Position the patient with the arm at the side, elbow at 90° flexion, and forearm and wrist as needed per the medical condition. Pre-pad bony areas if needed. Have ace wrap ready.
2. Place the center section (A) of the precut behind the elbow (see diagram) and bring the two ends out along the top and bottom of the forearm to the hand. Trim length, if needed, so ends just reach MPs and palmar crease. If possible, have the patient “hold” the thumb notched (B) end of the splint in the palm. Stretch the material to bring both ends to the mid hand dorsally and volarly. (Fig. 2)
3. To hold the splint and shape it, quickly apply an ace wrap around the splint by spiral wrapping it onto the arm.



4. Once wrapped fully with ace bandage, rub and shape the splint to the arm and hand.
5. At the elbow, firmly pinch the warm excess material together (form a dart) to contour around the posterior elbow. Cut pinched piece off while still warm to get a bonded elbow seam. (**Fig. 3**) This area can be reheated later to soften and trim more if needed. Use heat gun along seam to reheated for permanent bond.
6. When the splint feels firm, remove the ace wrap and have the patient flex the elbow to check for pressure areas. Trim as needed.
7. Apply straps to both the radial and ulnar borders for closure at palm, wrist and proximal forearm.



### Sizing

To size, position forearm-wrist in neutral with elbow flexed at 90°. Measure from mid palm (distal palmar crease), along forearm, around elbow and up to the mid dorsal hand (proximal to the MPs). If in between sizes and forearm is large/heavy, select larger size.

### Order Info

	Omega Max	Solaris	Length of Splint
Small	NC33901-1OM	NC33901-1S	30" (76cm) or less
Medium	NC33901-2OM	NC33901-2S	30" - 34" (76 - 86cm)
Large	NC33901-3OM	NC33901-3S	34" (86cm) or more

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



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