



# SOFT SHELL<sup>®</sup> Splint

**QUICKLY APPLIED**

**REMOLDABLE**

**COMFORTABLE**

Made in USA

ISO 13485:2003

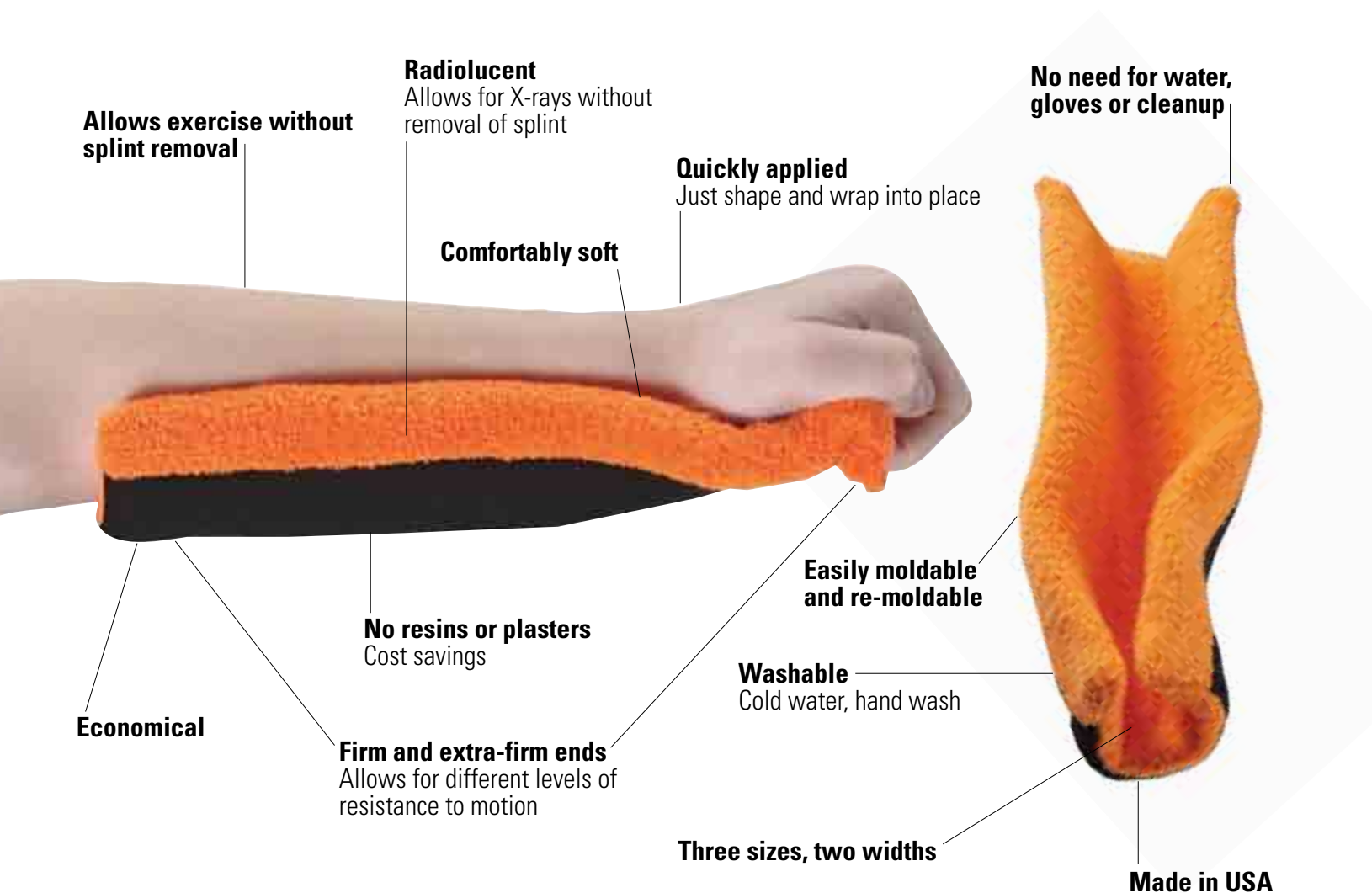
NSN # 6516-01-225-4681

800.818.4726 | [sammedical.com](http://sammedical.com)

# Comfortable. Moldable. Affordable.

## The ideal alternative or temporary splint solution

The Soft Shell Splint is exceptionally comfortable and versatile. Whether used for a fracture or a sprain, the lightweight Soft Shell Splint can be easily shaped to immobilize the limb, applied within seconds and is comfortable for the patient. It can also be easily removed and re-shaped at any time. It's an ideal alternative or temporary solution to rigid splints.



## A MULTITUDE OF USES

The SAM Soft Shell Splint is intended for sports medicine clinics, athletic trainers, physical therapists, doctor's offices, emergency departments and occupational health clinics. Uses include:

## INDICATIONS

- Immobilization of minimally or non-displaced wrist fractures, contusions, and sprains
- Temporary immobilization of fractures after cast removal
- Rehabilitation of ligament and tendon injuries
- Carpal tunnel, repetitive-stress, or cumulative trauma disorders
- Resting night splint
- Post-operative support after removal of internal/external fixation devices
- Gamekeeper's thumb
- DeQuervain's syndrome
- Ulnar and radial nerve palsies
- IV board

## THE BASIC BENDS

Using the basic bends pictured allows you to use the Soft Shell Splint for temporary or extended immobilization of forearm sprains and fractures.

### STRONG

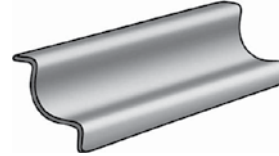
#### C-Curve



**C-Curve:** Curve the Soft Shell® Splint lengthwise to create a longitudinal bend which gives the splint strength.

### STRONGER

#### Reverse C-Curve



**Reverse C-Curve:** Curve the outside edges the opposite direction to make it even stronger.

## DUAL STRENGTH SPLINT CORE



The Soft Shell® Splint is the only splint providing variable and adjustable resistance to active motion. The end marked by a single diamond is less rigid. The end marked with double diamonds is more rigid.

## AVAILABLE SIZES

9"

12"

15"

9" XL

12" XL

15" XL

## CPT - APPLICATIONS

- thumb spica 29085
- long arm 29065
- short arm 29075

## VIDEO RESOURCES



- View our product instructional videos on our site at [www.sammedical.com](http://www.sammedical.com).
- Videos are also available on [youtube.com](http://youtube.com). Search "soft shell splint".



Made in USA

## INSTRUCTIONS

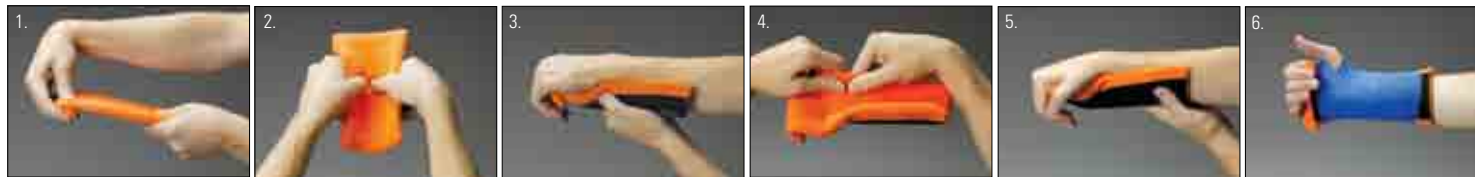


OR



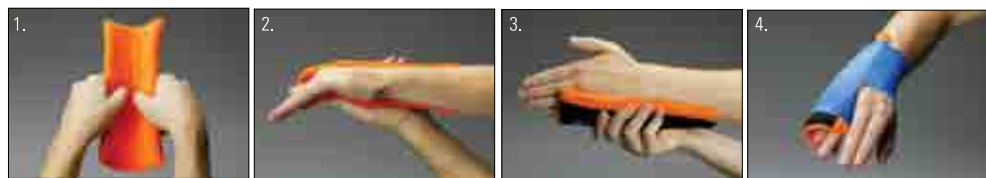
**Before you begin:** Select the degree of wrist support required for your patient. Position the single diamond end of the splint — for firm support — or double diamond end of the splint — for extra firm support. In most applications, use of the single diamond end at the wrist is sufficient.

### VOLAR



**Volar:** (1) Roll the distal or finger tip end of the splint over to provide a comfortable finger rest. (2) Create a *C-Curve*. (3) Using your own right or left wrist as a template, shape the splint to fit. Be sure to mold a deep curve for the base of the thumb. (4) Fold up the ulnar or little finger edge of the splint to create an ulnar flange. (5) Apply to the patient and make fine adjustments as necessary. (6) Secure with your wrap of choice.

### ULNAR GUTTER



**Ulnar Gutter:** (1) Apply a *C-Curve*. (2) Using the ulnar or little finger side of your own right or left hand and wrist as a template, mold the desired ulnar gutter shape into the selected Soft Shell® Splint. (3) Apply to the patient. Make fine adjustments as necessary. (4) Secure with your wrap of choice.

### THUMB SPICA



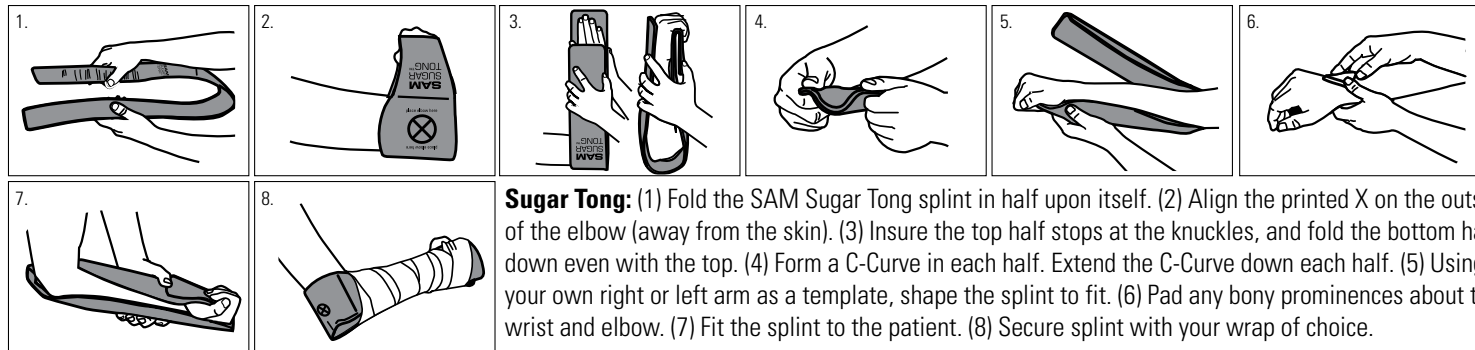
**Thumb Spica:** (1) Using your own right or left thumb and wrist as a template, mold the thumb spica shape into the Soft Shell® Splint. Be sure to create a generous curve for the base of the thumb. (2) Add *Reverse C-Curves* on the edges as needed for additional strength. (3) Apply to the patient. Make fine adjustments as needed. (4) Secure with your wrap of choice.

### CLAMSHELL



**Clamshell:** (1) Create the volar splint portion of the clam shell splint. This is demonstrated in the volar splint segment above. Shape a *C-Curve* into a second Soft Shell® Splint. (2) Apply the previously formed volar splint to the palm side or volar surface of the wrist and forearm. Apply the *C-Curved* splint to the back or dorsal surface of the limb. (3) Secure with your wrap of choice.

### SUGAR TONG



**Sugar Tong:** (1) Fold the SAM Sugar Tong splint in half upon itself. (2) Align the printed X on the outside of the elbow (away from the skin). (3) Insure the top half stops at the knuckles, and fold the bottom half down even with the top. (4) Form a *C-Curve* in each half. Extend the *C-Curve* down each half. (5) Using your own right or left arm as a template, shape the splint to fit. (6) Pad any bony prominences about the wrist and elbow. (7) Fit the splint to the patient. (8) Secure splint with your wrap of choice.

## ABOUT SAM MEDICAL PRODUCTS



SAM Medical Products® is a developer and manufacturer of innovative medical products used for emergency, military, and hospital care. Our products include the widely used SAM® Splint, SAM Pelvic Sling™, Soft Shell® Splint, CELOX™ line of hemostatic agents, BursaMed® line of shear and friction relieving dressings, and Blist-O-Ban® blister prevention bandages. For more than 25 years, SAM Medical Products has represented innovation and quality to the medical professional. More information can be found on our website at [www.sammedical.com](http://www.sammedical.com).

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