

**“SUGAR TONG SPLINT” PRACTICAL SKILL
COMPETENCY ASSESSMENT SHEET**

NAME: _____

EVALUATOR: _____

Date: _____

Upper Extremity Technique – Sugar Tong Splint

Time allotted = 15 minutes

	Exceeds Standards	Meets Standard	Approaching Standard	Does Not Meet Standard
Patient Position and Preparation				
Seated or standing (arm in position of function when possible)	3	2	1	0
Extremity is clean and free from dirt/debris	3	2	1	0
Rings, bracelets, and/or other appliances have been removed from hand and wrist area	3	2	1	0
Pre-application check – neurovascular status	3	2	1	0
Stockinette / Splint Material Preparation				
Selects appropriate stockinette to reach above elbow to fingertips / allows proper fold back	3	2	1	0
Apply the stockinette to extend 2" beyond the splinting material.	3	2	1	0
Water Bottle/Faucet Technique				
Dribble water onto backing material and rub beaded water to penetrate backing material	3	2	1	0
Pour minimal amount of water down back side of fiberglass using faucet or water bottle to dampen splint	3	2	1	0
Squeeze splint to spread water into fiberglass	3	2	1	0
Dipping in Bucket Technique				
Squeeze one or two times while immersed in water	3	2	1	0
Squeeze out excess water	3	2	1	0
Wrap flat in towel and press to blot out remaining excess water	3	2	1	0
Opening Splint Cover Technique				
Peel back one side of backing material to expose splint.	3	2	1	0
Dribble water onto exposed splinting material	3	2	1	0
Rubs water to penetrate splint material.	3	2	1	0
Replace backing material	3	2	1	0
Splint Application				
Selects 2" or 3" fiberglass appropriate for patient size	3	2	1	0
Applies stockinette, covering the area from distal to the MCP joints to the mid-humerus	3	2	1	0
Makes a hole in the stockinette to allow protrusion of the thumb	3	2	1	0
Wraps the padding from the MCP joint to the mid-humerus; overlap each turn by half the width of the padding and periodically tear the wrapping across its width to decrease the risk of tissue compression	3	2	1	0
Applies the splint material from the volar surface of the MCP joints along the volar surface of the forearm around the elbow and then along the dorsal surface of the forearm back to the dorsal surface of the MCP joints	3	2	1	0
In the hand, fold the extra stockinette and cotton padding over the edges of the splinting material	3	2	1	0
Places the edge of the elastic bandage on the ulnar styloid and begin wrapping around the wrist with rotations to secure edge	3	2	1	0
Continues through palm, back up the forearm with figure eight around the elbow	3	2	1	0
Secures elastic bandage with clips/tape as available	3	2	1	0
Does not encircle area with excessive compressive turns	3	2	1	0
While still wet, use palms to mold the splint to the desired shape	3	2	1	0
Lamination and Molding Techniques				
Performs "Inter-osseous" mold technique	3	2	1	0
Places the heel of one hand on the volar aspect of the distal wrist	3	2	1	0
Places the heel of second hand on the dorsal aspect of the distal wrist	3	2	1	0
Applies firm and gradual pressure at the wrist and progresses up forearm	3	2	1	0
Support and Neatness				
Maintains patient's wrist in correct position, per MD	3	2	1	0
Checks ROM of elbow and fingers	3	2	1	0
Maintains good circulation to the fingers/thumb – post application neurovascular check	3	2	1	0
Post-application Principles				
Fits patient with sling, when appropriate and prescribed by MD	3	2	1	0
Checks for skin damage and cleans extremity when necessary	3	2	1	0
Provides patient with verbal and written instructions on splint care (i.e., do not stick any objects down into splint, do not remove the splint, and do not alter splinting)	3	2	1	0
Provides patient with follow up instructions for next visit	3	2	1	0

SKILL POINTS: _____ / 114

Must satisfy 80% competency = 91/ 114

<p>Comments:</p>
