

**“SHORT ARM VOLAR SPLINT” PRACTICAL SKILL
COMPETENCY ASSESSMENT SHEET**

NAME: _____

EVALUATOR: _____

Date: _____

Upper Extremity Technique – Short Arm Volar Splint

Time allotted = 15 minutes

Patient Position and Preparation	Exceeds Standards	Meets Standard	Approaching Standard	Does Not Meet Standard
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 Preparation / Splint Application				
Selects appropriate stockinette to reach above elbow to fingertips	3	2	1	0
Applies the stockinette to extend 2" beyond the splinting material	3	2	1	0
Applies 2–3 layers of padding over the area to be splinted and between digits being splinted. Add an extra 2–3 layers over bony prominences	3	2	1	0
Prepares splinting materials pursuant to manufacture / clinic specifications	3	2	1	0
Selects 2" or 3" fiberglass appropriate for patient size	3	2	1	0
Lightly moisten the splinting material, per above technique(s) – [Start at palm at metacarpal heads; along the volar forearm and end at proximal forearm mass]	3	2	1	0
Folds the ends of stockinette over the splinting material	3	2	1	0
Places the edge of the elastic bandage on the ulnar styloid and begins wrapping around the wrist two rotations to secure the edge	3	2	1	0
Continues through the palm and back up the forearm covering all the padding	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 – cock-up position, per MD	3	2	1	0
Checks ROM of elbow and fingers (flex/extend/oppose fingers; flex/extend elbow)	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: _____ / 81

Must satisfy 80% competency = 65/ 81

Comments: