

**“ULNAR GUTTER SPLINT” PRACTICAL SKILL
COMPETENCY ASSESSMENT SHEET**

NAME: _____

EVALUATOR: _____

Date: _____

Upper Extremity Technique – Ulnar Gutter 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 / 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
Apply the stockinette to extend 2" beyond the splinting material	3	2	1	0
Apply 2–3 layers of padding (overlapping each turn by half) over the area to be splinted and between digits being splinted. Add an extra 2–3 layers over bony prominences	3	2	1	0
Lightly moisten the splinting material, per above technique(s) – Applies the splint material along the ulnar side of the 5th finger, wrist, and forearm and folds it in a U-shape around the dorsal and volar surfaces of the 4th and 5th fingers, hand, and wrist	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 radial styloid and begins wrapping around the wrist two rotations to secure the edge	3	2	1	0
Continues through the palm and, around the index finger and middle phalanges to 1" distal to the cubital space	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: _____ / 111

Must satisfy 80% competency = 88/ 111

Comments: