# Splinting Supplies for Managing Acute Care Hand Injuries CE course

You can use your preference of any brand and any supplier of splinting material in 3/32" or 1/8" thickness.

The dimensions listed below are for an average size adult.

#### For Wrist Cock-up Orthosis:

- 7" x 12" piece of 3/32" (2.4mm) or 1/8" (3.2mm) thick thermoplastic (Recommended low-temperature thermoplastic splinting material: moderate to maximum resistance to stretch (ie: Ezeform, TailorSplint, Preferred, Spectrum, or similar)
- 12" long piece of 2"\*\* or 3" Stockinette
- 18" length of 2" width loop for straps
- 10" length of 1" width self-adhesive (sticky back) hook

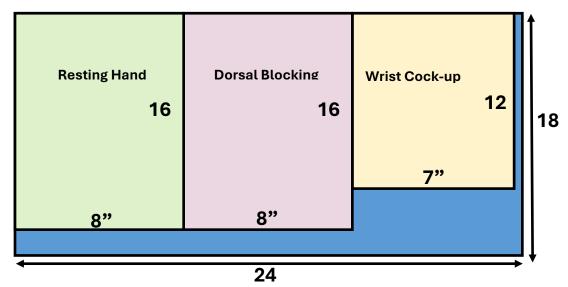
### **For Dorsal Blocking Orthosis:**

- 16" x 8" piece of 3/32" (2.4mm) or 1/8" (3.2mm) thick thermoplastic (Recommended low-temperature thermoplastic splinting material: moderate to maximum resistance to stretch (ie: Ezeform, TailorSplint, Preferred, Spectrum, or similar)
- 16" long piece of 2" \*\* or 3" Stockinette
- 24" length of 2" width loop for straps
- 14" length of 1" width self-adhesive (sticky back) hook

# **Resting Hand splint:**

- 16" x 8" piece of 3/32" (2.4mm) or 1/8" (3.2mm) thick thermoplastic (Recommended low-temperature thermoplastic splinting material: moderate to maximum resistance to stretch (ie: Ezeform, TailorSplint, Preferred, Spectrum, or similar)
- 16" long piece of 2" \*\* or 3" Stockinette
- 24" length of 2" width loop for straps
- 14" length of 1" width self-adhesive (sticky back) hook

# Layout to cut all 3 pieces of required splinting material from a single 18"x24" piece of thermoplastic:



<sup>\*\* 2&</sup>quot; stockinette may be used on your model, depending on their size, for the assigned orthoses. You may need 3" for a patient who has edema and/or a larger arm.