

# Measuring Custom Seamed Armsleeves, Gauntlets and Gloves

## Measuring for an armsleeve and gauntlet



**1** Insert a JOBST FlexiCard or folded piece of paper into axilla, wrap around the arm, and mark the top edge of the paper. This is where you wish the sleeve to end.



**2** Arm should rest on JOBST stand perpendicular to body with palm facing downward.



**3** Align spine of tape along top of arm, extending to the middle finger on the dorsal side of the hand. Secure the +9 strap around elbow and anchor with self adhesive tab.

**TIP:** Cellophane tape may be used to ensure tapes remain in place until read.



**4** Continue wrapping the tape straps above the elbow until you reach the strap that falls on or above the mark made designating where the sleeve should end. If the last strap used falls above the mark, it will be necessary to include a pleat.



**5 Pleating at the top of the garment:** Fold the spine of the paper tape until the last strap is positioned at the mark on the patient's arm designating the top length of the sleeve.



**6** Continue wrapping the tape straps below the elbow until you reach the distal flexion crease. Depending upon the length of the patient's arm, the last strap may not be the 0 (zero) tape. To achieve desired length at flexion crease, a pleat (refer to step 5) may be required.



**7** If a gauntlet (whether attached or separate) is to be ordered, continue wrapping the next 2 tape straps around the hand. Wrap first strap around thumb and palm and second strap around the palm at thumb web.



**8** If sleeve is to have attached shoulder flap (raglan or adjustable flap) take diagonal linear measurement from tip of the shoulder to point where straps are to be secured (either below breast or at waist).



**9** For an adjustable shoulder flap made of elastic banding, take circumference at the point where the elastic straps are to be secured (either below breast or at waist).



**10 Reading the tapes:** Measurements are read where the tape strap meets the straight edge of the tape spine and can be recorded in 1/8 inches or 1/10 centimeters. If pleats are used, they will be the measured distance between the center lines of the last two tape straps.



**11** Record the measurements on the Custom Seamed - Arm Order Form. Be sure to include any pleats under the pleat column. If ordering a Raglan or Adjustable Shoulder flap, include the diagonal and circumferential measurements in the "shoulder flap" section. For a gauntlet, also include the thumb circumference in the "thumb circumference" box.



**12** For patients with loose, hanging tissue, wrapping with plastic wrap helps to create a more cylindrical shape for a better fit.



**13 Donning the sleeve** – with the arm outstretched perpendicular to the body and the palm up, the seam should be in line with the ulnar finger. The elbow dot should line up with the center crease of the elbow.

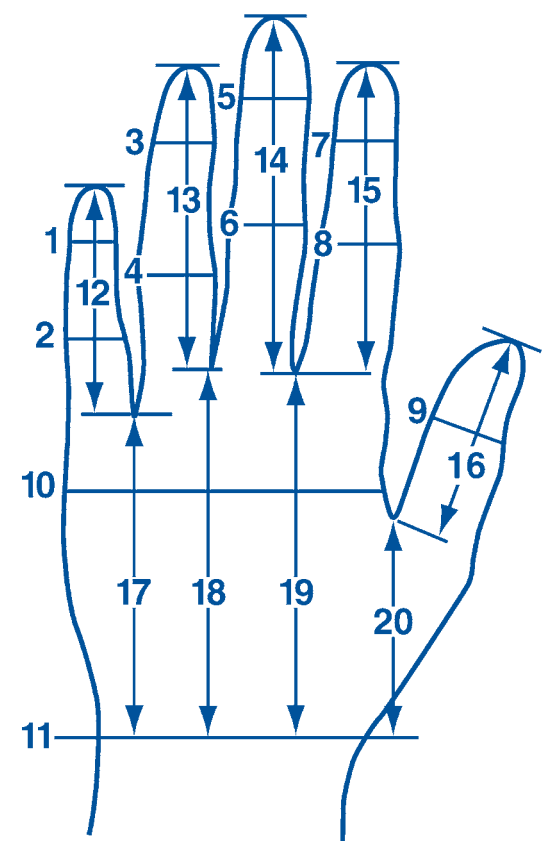


**14 Raglan Shoulder Flap** – often the choice for patient's that have difficulty keeping a sleeve in place (generally due to unusually shaped upper arm).



**15 Adjustable Shoulder Flap** – Another option for patient's having difficulty keeping a sleeve in place (a thin elastic band crosses the breasts/chest and attaches to another elastic band placed below the breasts/chest or at the waist).

## Measuring for a glove



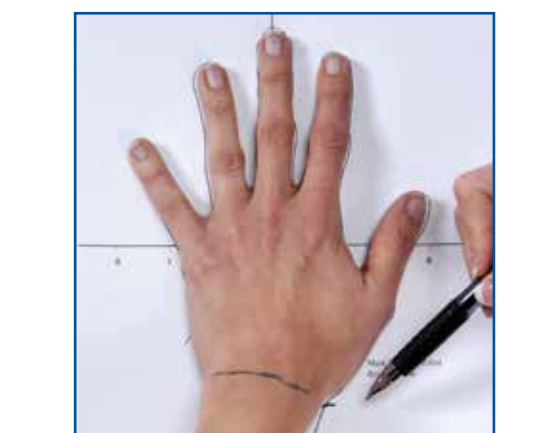
This diagram shows the required measurements for a glove:

- 1 - 9 Finger / thumb circumferences
- 10 Palm circumference
- 11 Wrist circumference
- 12 - 16 Finger lengths (open or closed)\*
- 17 - 20 Web heights (from distal flexion crease)\*

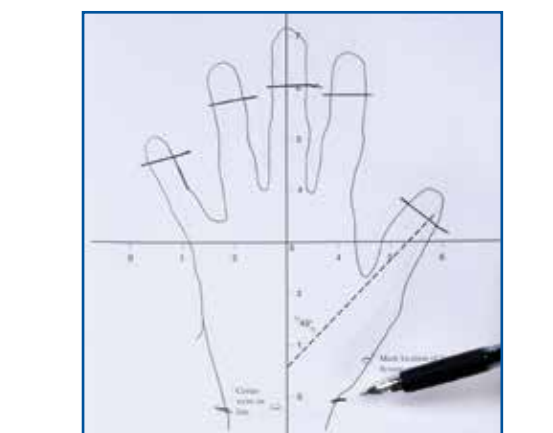
\*Finger lengths and web heights are measured on the hand outline.



**16** Mark a line at the distal flexion crease on the palmer side of the arm, extending this line to the dorsal side.



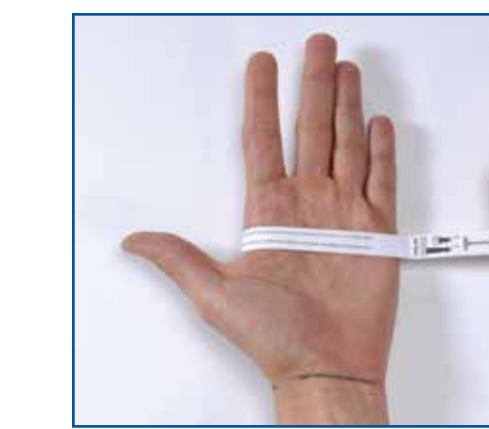
**17** Using the JOBST Hand Outline Form (or plain piece of paper with vertical line marked every 1") trace the patient's hand. Place middle finger and the wrist directly on center line. Transfer distal flexion crease mark onto form.



**18** For open finger gloves, mark where you want each finger to end.



**19** Using JOBST finger tapes, measure circumference DIP (first finger joint below the nail bed) and PIP (second joint below the nail bed) of each finger. Ensure tape is around joint and not in between. NOTE: There will only be one measurement for thumb.



**20** Using the JOBST finger tapes or a tape measure, measure the circumference of the palm at the thumb web.



**21** Using the JOBST finger tapes or a tape measure, measure the wrist at the flexion crease (as marked in step 16).



**22** A standard glove ends at the distal flexion crease and has a 1" elastic band attached. If desired, glove can extend an additional 1 1/2" or 3" beyond the wrist. For this option, measure the circumferences 1 1/2" and 3" beyond wrist.



**23** Record the circumferences on the order form in either 1/8" inches or 1/10 centimeters. You can record the finger lengths and web heights on the order form as measured on the hand outline, or the design team will measure those for you.

### Color Options

