Measuring Custom Seamed Lower Extremities

1. Foot Length: Open or closed toe. Use the outline of the patient's foot while standing. Measure from heel to longest toe.

2. Proper positioning of the leg: Bend the lower extremity with the JOBST footrest or other object. The foot should be flexed at a 90˚ angle and the knee should be slightly bent.

3. Midpoint Circumference: Measure the circumference of the knee. This is the point of the last 2 tape straps. Mark this point with a marker or adhesive tape. The JOBST tapes, continue wrapping the tape around the extremity.

4. Knee Circumference: Measure the circumference of the knee approximately 1/2" below the bend of the knee. This is the point from the floor in the box next to "Desired Top of Support." To achieve the desired top length of the garment, a pleat may be made on the horizontal spine of the measuring tape. Keep the pleat straight and even.

5. Front Profile: Measure the length. Following the patient's contour at the front from the waist to crotch at the midline. A pleat at the top may be necessary. If a pleat is used at the top of the garment, the measured distance between the center lines of the last 2 tape straps determines the pleat size. Record this distance in the pleat column on the order form.

6. Back Profile: Measure the length. Record the leg measurements on the Custom Seamed Order Form. Once the extension tape is added to the paper tape, the tape strap can be wrapped around the extremity.

7. Midpoint Height: Determine the center between the Waist height and Hip height and mark this point with a marker or adhesive tape. Measurement 4 is taken from the floor to this point.

8. Waist Circumference: Measure the circumference 1 at this point.

9. Waist Height: Measure height 2 from the floor to the patient's waist.

10. Largest Part of the Buttocks/Hips Height: Measurement 6 is taken from the floor to the greatest circumference of the hips. Mark this point with a marker or adhesive tape.

11. Largest Part of the Buttocks/Hips Circumference: Measure the circumference of 5 at this point.

12. Midpoint Circumference: Measure circumference 3 at this point.

13. Proximal Thigh Circumference: Measure the circumference of 7 and 9 for each thigh at this point.

14. Proximal Thigh Height: Measurement 8 (see diagram) is taken from the floor to the patient's waist. For full leg garments using the Red JOBST® tapes, continue wrapping the tape strips until you are within 1" to 2" of the gluteal fold. A pleat at the top may be necessary.

15. Waists: Measure the length, a pleat may be made on the horizontal spine of the measuring tape. Keep the pleat straight and even.

16. Place the spine of the JOBST tape for the measured garment. Orange tape: below knee garments Red tape: thigh or waist high garment. Record the patient's name and indicate the left or right extremity being measured.

17. Place the spine of the JOBST paper tape on the front (anterior) of the leg with the 0 (zero) tape strap wrapped diagonally around the heel at the maximal distribution.