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Patient Last Name:	Patient First Name:
Fitter Last Name:	Fitter First Name:
Date:	

# LEGASSIST LOBULE COMPRESSION SYSTEM

PRODUCT INFORMATI	ON		
Leg	Foam	Optional	
-	□ FLAT □ WAVEFOAM		
Size*			
$\square$ REGULAR $\square$ SUPER	*NOTE: If the greatest circumfere	ence measurement is >90cm, order a Super.	
<b>Choose a Zero Point</b> Distance from Fibular Head	CIRCUMFERENCE MEASUREMENTS (Lateral aspect of leg)  ARMENT  30cm  25cm  20cm  15cm  10cm  5cm  10cm  ARMENT  ARMENT	D1 C1 B1	LENGTH MEASUREMENTS  Lateral A1 A2 Medial B1 B2 Posterior C1 C2 Anterior D1 D2 Transverse Lobule E Longitudinal Lobule F

## LEGASSIST LCS MEASURING INSTRUCTIONS

#### SUPPLIES NEEDED

- 1. Cell phone with camera. Photos of the leg(s) with measurement markings MUST be e-mailed to: orders@absolutemedical.com
- 2. Measuring Instructions and Forms.
- 3. SIGVARIS Measuring tape and Body Pen (or eyeliner pencil).
- 4. Signed Custom Order Terms & Conditions Form (include with order).

#### **INSTRUCTIONS**

All measurements should be recorded in centimeters. Apply slight tension to hold the tape measure in place.

## STEP 1: CHOOSE THE ZERO POINT (Ø POINT)

The Zero Point is unique to the LEGASSIST LCS garment. It is the reference point from which all other measurements are taken, in order to determine the lengths needed for the custom garment to fit the patient's individual leg shape. Choose a location proximal to the knee joint where the leg shape is the most cylindrical and the tape measure can be positioned circumferentially around the leg and exactly parallel to the floor. Trace a line around the leg at this Zero Point using the SIGVARIS body pen and record the circumference on Ø Point line. If possible, document the location of the Zero Point by measuring the distance from the head of the fibula to the Zero Point.

## STEP 2: CHOOSE WHERE THE GARMENT WILL END DISTALLY - "BOTTOM OF GARMENT"

The length of the LEGASSIST LCS will depend on how low the medial knee lobule hangs down. Start by marking the lowest aspect of the curve of the lobule where a tape measure could be applied without sliding off (lobule apex). Next, choose and mark a point on the lateral aspect of the leg where the garment will overlap the lower leg piece by at least 3 centimeters and create no more than a 30degree downward angle or no more than 10degree upward angle to the lobule apex. Encircle the leg from this point to the lobule apex, with the tape measure positioned just above your marking points. Trace this circumference with your body pen along the bottom edge of the tape and record the circumference measurement on Bottom of Garment line.

#### PROBLEM SOLVING:

If the Bottom of Garment is proximal to the knee, due to a lobule positioned very high on the thigh, you will need to measure for a customized LEGASSIST TH system that overlaps with the LEGASSIST LCS.

If the Bottom of Garment extends down to the mid-lower leg or ankle, due to a lobule positioned very low on the leg, you will need to measure for a customized LEGASSIST BK that is shortened to best overlap with the LEGASSIST LCS.

## STEP 3: CHOOSE WHERE THE GARMENT WILL END PROXIMALLY - "TOP OF GARMENT"

You may choose to end the garment circumferentially at the gluteal crease, or extend the garment proximally on the lateral aspect of the thigh to the greater trochanter. Mark your preferred position for the top of the garment along the medial thigh, at least 4cm distal to the groin. Next, mark your preferred position for the top of the garment along the lateral thigh, anywhere from the level of the gluteal fold to the lateral greater trochanter. Encircle the leg with the proximal edge of the tape measure positioned just below your markings, trace a line around the leg along the top edge of the tape with your body pen, and record the circumference on Top of Garment line.

### STEP 4: MARK THE MIDLINE OF GARMENT AND RECORD LENGTHS

Step back to visualize the leg and your marking points to determine where the midline of the garment would be, medial to lateral, encompassing the lobules. Mark the midline of the garment anteriorly (D) and posteriorly (C) at the Top of Garment, Zero Point, and Bottom of Garment lines. Measure each of the lengths from the Zero Point, following the contour of the leg but not extending the tape measure into folds. Record lengths as follows:

## LATERAL (A) LENGTHS:

- A1: Measure & record lateral length from Zero Point to Top of Garment
- A2: Measure & record lateral length from Zero Point to Bottom of Garment

## MEDIAL (B) LENGTHS:

- B1: Measure & record medial length from Zero Point to Top of Garment
- B2: Measure & record medial length from Zero Point to Bottom of Garment

## LEGASSIST LCS MEASURING INSTRUCTIONS

## POSTERIOR (C) LENGTHS:

C1: Measure & record posterior length from Zero Point to Top of Garment

C2: Measure & record posterior length from Zero Point to Bottom of Garment

## ANTERIOR (D) LENGTHS:

D1: Measure & record anterior length from Zero Point to Top of Garment

D2: Measure & record anterior length from Zero Point to Bottom of Garment

#### STEP 5: MEASURE AND RECORD CIRCUMFERENCES

Starting from the Zero Point, on the LATERAL aspect of the leg ONLY, mark every 5cm proximally from the zero point and mark every 5cm distally from the zero point. Record the circumferences at each point, making sure that the measuring tape is parallel to the floor (Note that some of the spaces to record circumferences may not be used, or you may need to add additional spaces, depending on the length of the limb).

### STEP 6: MEASURE LOBULE

Measure the size of the lobule for the part of the LCS system that will lift and compress the lobule, called the "Lobule Sling". Starting at the medial aspect of the lobule, measure the distance from the Bottom of Garment line to the medial aspect of the leg. Follow the curve of the lobule only to where it touches the leg. Do not extend the tape measure up into the crevices between the lobule and the leg. Record this length as E. At the midline of the lobule, measure from the anterior line of the Bottom of Garment, underneath the lobule and up to the posterior line of the Bottom of Garment. Record this length as F.

## HIP ATTACHMENT (OPTIONAL)

- 1. Measure from lateral aspect of Gluteal Fold to lateral aspect of hip at the desired location for the bottom of the belt, and record length on Line H.
- 2. Measure circumference of torso at the desired location for the bottom of the belt, and record circumference on Line G.

## STEP 8: PICTURES

Now that you have completed your measurements, take pictures of the leg (front, back, side) that show all of the measurement markings, as well as the overall shape of the leg. This will assist our expert design team to further customize the garment according to your patient's individual needs. E-mail the pictures with your completed forms to: orders@absolutemedical.com. Don't forget to record the patient's age, height, and weight, as this also helps with customizing the garment.

### STEP 9: SELECT ADDITIONAL OPTIONS

You are ready to complete your forms and place the order.

Choose Right or Left leg

Choose Size: If the greatest leg circumference is >90cm, order a Super.

Choose Flat or WAVEFOAM (recommended)

Choose the Hip Attachment, if desired (recommended)

## FITTING TIPS

The ropey, thicker seam should be positioned laterally, and the tag is positioned at the top of the garment straps pull lateral to medial.