

# SUMMIT™ 637

## LSO

Doctor: \_\_\_\_\_ Fitter: \_\_\_\_\_

Patient Name: \_\_\_\_\_ Date: \_\_\_\_\_

Patient #: \_\_\_\_\_ Additional Follow-Up Dates: \_\_\_\_\_

TOOLS NECESSARY: Scissors • Heat Gun • Tape Measure

FOR USE WITH PRODUCTS MANUFACTURED BY ASPEN MEDICAL PRODUCTS ONLY. THIS PRODUCT IS INTENDED FOR APPLICATION BY HEALTH CARE PRACTITIONERS AS DIRECTED BY A PHYSICIAN OR OTHER QUALIFIED MEDICAL AUTHORITY. THIS IS A PREFABRICATED ORTHOSIS. IT IS INTENDED TO BE CUSTOMIZED TO AN INDIVIDUAL PATIENT. FOLLOW THE STEPS BELOW TO CUSTOMIZE.

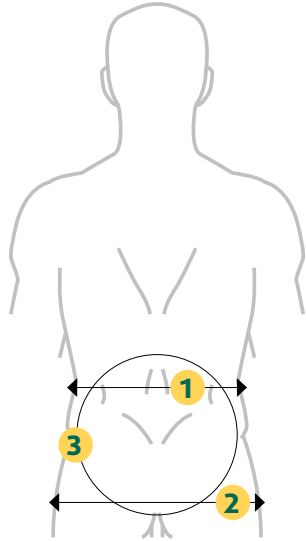
### STEP 1 - MEASUREMENTS

1 Lower rib circumference = \_\_\_\_\_

2 Hip circumference = \_\_\_\_\_

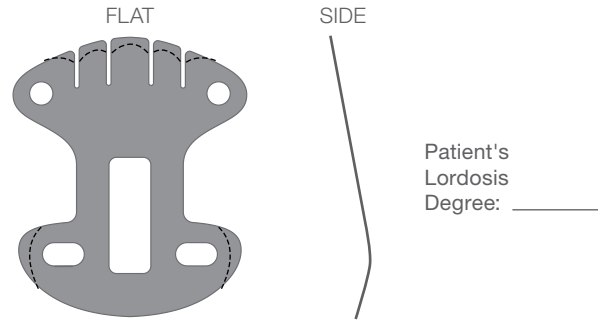
3 T9 to Sacrococcygeal Junction = \_\_\_\_\_

TIME SPENT: \_\_\_\_\_



### STEP 2 - CUSTOMIZE BACK PANEL TO ANATOMY

- A. Measure patient's lordosis then customize back panel to anatomy.
- B. To customize back panel, remove the panel, heat, trim, and reassemble.



Heat form to individual patient's anatomy and contour to create intimate fit for individual lordosis and soft tissue. Trim for individual patient's anatomy based on 3 \_\_\_\_\_

TIME SPENT: \_\_\_\_\_

### STEP 3 - CUSTOMIZE SIZING AND TIGHTENING MECHANISM

SIZING IS CRITICAL TO PROPER PERFORMANCE

Use the measurements below to customize to patient's anatomy.

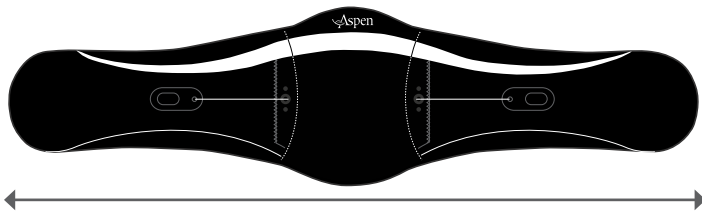
- A. Use waist circumference (average of 1 and 2 \_\_\_\_\_) to determine size of Summit brace.

SMALL	MEDIUM	LARGE	X-LARGE
26-34 in	33-42 in	41-51 in	50-60 in
66-86 cm	84-107 cm	105-130 cm	127-152 cm

- B. Adjust length of tightening mechanism. For individual patient, it may be necessary to adjust length of closure string. Trim and adjust length of strings.

YES. AMOUNT CUT \_\_\_\_\_

NO



A. \_\_\_\_\_

TIME SPENT: \_\_\_\_\_

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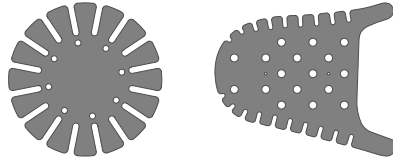
Patient Name: \_\_\_\_\_ Date: \_\_\_\_\_

Patient #: \_\_\_\_\_ Additional Follow-Up Dates: \_\_\_\_\_

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### STEP 4 - MODIFY RIGID PANELS

MODIFY ANTERIOR PANEL AND LATERAL PANEL AS NECESSARY



- Remove and trim to accommodate small and extra small anatomy.
- Remove and heat mold anterior panel as necessary.

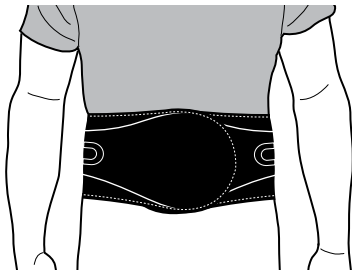
TIME SPENT: \_\_\_\_\_

### STEP 5 - CUSTOMIZE BELT FIT

ANGLE ANTERIOR PANELS

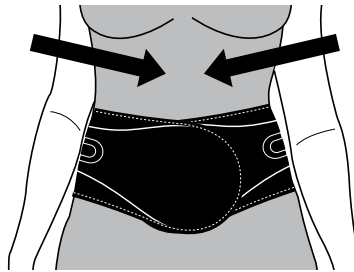
Every patient has a unique individual anatomy. Determine angulation for proper fit. Circumferential contact at both upper and lower margins of brace is essential for proper brace performance and support.

- A. Bend anterior panel to conform to patient's anatomy.
- B. Angle anterior panels:



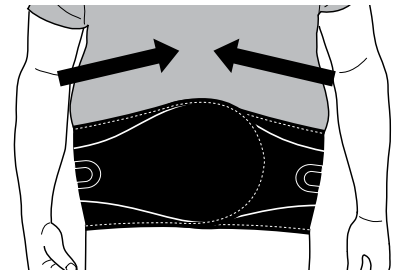
Neutral

Configuration for best support



Inferior Angulation

Configuration for best support



Superior Angulation

Configuration for best support

TIME SPENT: \_\_\_\_\_

### STEP 6 - EDUCATION

EDUCATE PATIENTS

Proper education is needed for individual to maintain proper fit throughout total time of wear.

Items to educate patients on:

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Independent compression mechanics | <input type="checkbox"/> Proper angulation to ensure circumferential contact | <input type="checkbox"/> Proper cleaning        |
| <input type="checkbox"/> Don and doffing                   | <input type="checkbox"/> Proper placement of brace                           | <input type="checkbox"/> Follow up appointments |

TIME SPENT: \_\_\_\_\_

### CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE

TOTAL TIME TO CUSTOMIZE BRACE: \_\_\_\_\_