

# HORIZON™ 639 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.

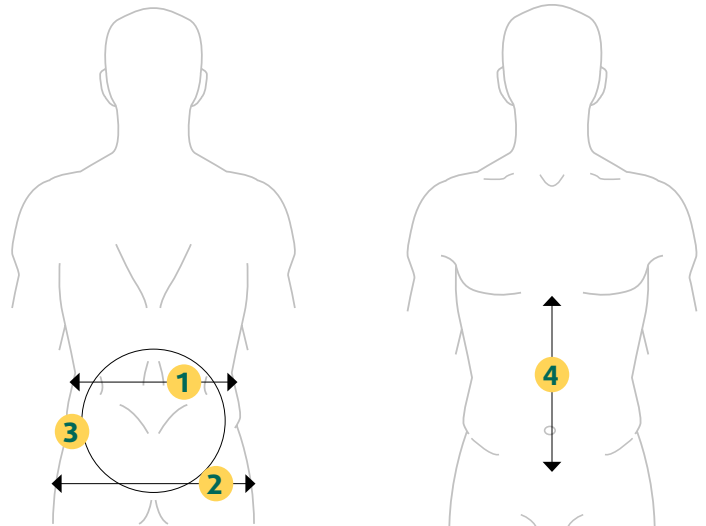
## STEP 1 - MEASUREMENTS

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

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

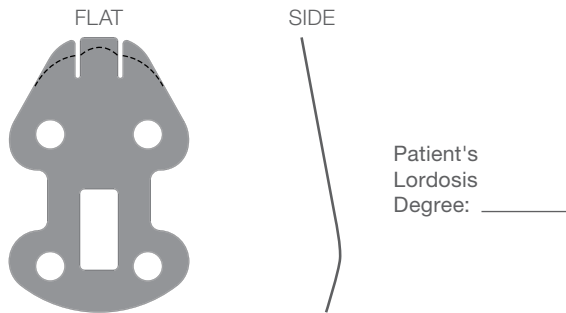
3 T9 to Sacrococcygeal Junction = \_\_\_\_\_

4 Symphysis pubis to Xiphoid Process = \_\_\_\_\_



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

## STEP 2 - MODIFY BACK PANEL TO ANATOMY

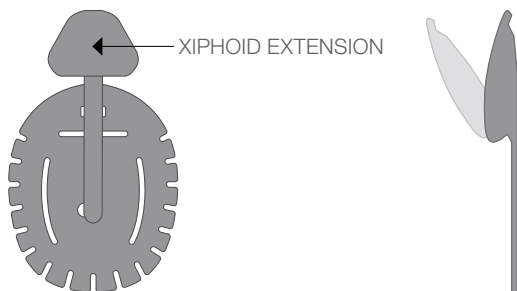


- A. Measure patient's lordosis then customize back panel to anatomy.
- B. To customize back panel, remove the panel, heat, trim, and reassemble.

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 - MODIFY EXTRA LARGE ANTERIOR PANEL



MODIFY EXTRA LARGE ANTERIOR PANEL AS NECESSARY

- Remove and heat mold anterior panel as necessary.
- Bend xiphoid extension to contour to patient's individual anatomy.
- Assemble extra large anterior panel.

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

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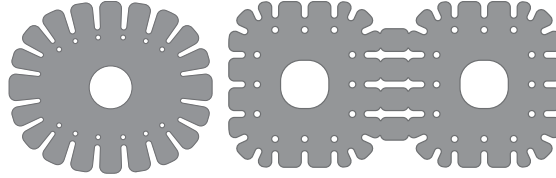
Patient Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

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### STEP 4 - MODIFY RIGID PANELS

MODIFY ANTERIOR AND LATERAL PANELS AS NECESSARY.



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

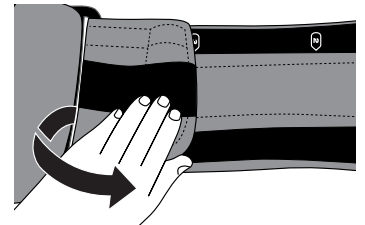
TIME SPENT: \_\_\_\_\_

### STEP 5 - MODIFY SIZING AND TIGHTENING MECHANISM

SIZING IS CRITICAL FOR PROPER PERFORMANCE  
Use the measurements below to customize to patient's anatomy.

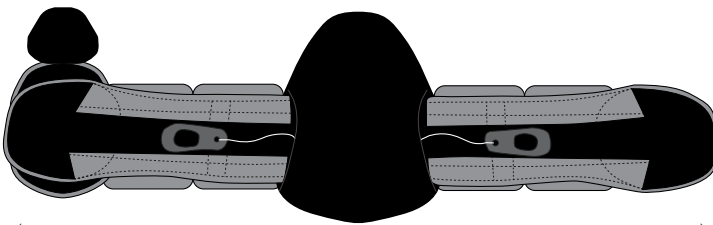
- A. Use waist circumference (average of **1** and **2** \_\_\_\_\_) to determine proper sizing.

- B. Once proper size is achieved, place belt hook on loop.



- C. 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: \_\_\_\_\_

### STEP 6 - EDUCATION

EDUCATE PATIENT  
Proper education is needed to maintain proper fit throughout total time of wear.

Items to educate patient 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: \_\_\_\_\_