

# HORIZON™ PRO 627

## LUMBAR

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

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

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

**TOOLS NECESSARY: Scissors • Heat Gun • Tape Measure**

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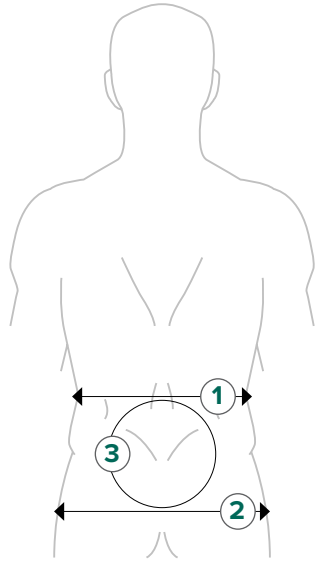
### STEP 1 - MEASUREMENTS

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

② Hip circumference = \_\_\_\_\_

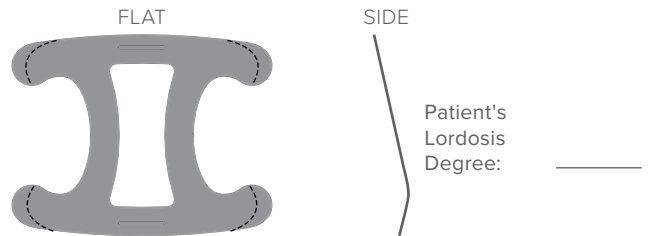
③ L1 - L5 = \_\_\_\_\_

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 \_\_\_\_\_

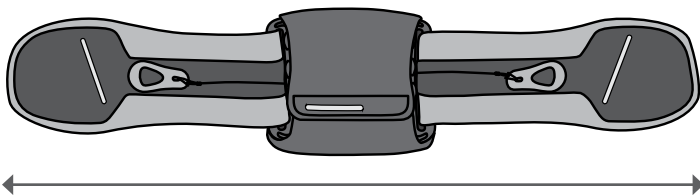
TIME SPENT: \_\_\_\_\_

### STEP 3 - CUSTOMIZE SIZING AND TIGHTENING MECHANISM

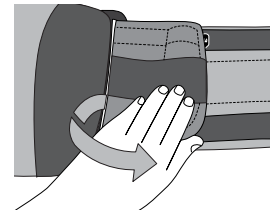
SIZING IS CRITICAL TO PROPER PERFORMANCE

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

- A. Use waist circumference (average of ① and ② \_\_\_\_\_) to determine where to mark belt with chalk.
- B. Adjust belt to chalk mark.



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



- 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

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

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## LUMBAR

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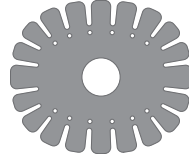
Patient Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

**TOOLS NECESSARY: Scissors • Heat Gun • Tape Measure**

**STEP 4 - MODIFY RIGID PANELS**

MODIFY ANTERIOR PANEL AS NECESSARY



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

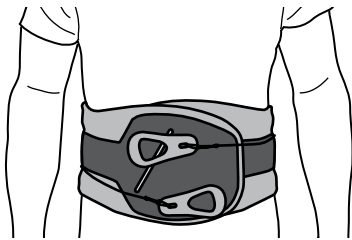
**TIME SPENT:** \_\_\_\_\_

**STEP 5 - CUSTOMIZE BELT FIT**

**ANGLE ANTERIOR PANELS**

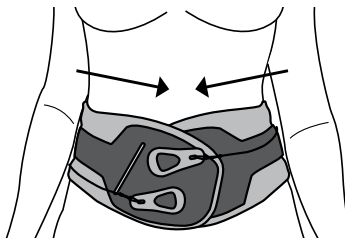
Every patient has a unique individual anatomy. Determine angulation for proper fit. Circumferential contact at both upper and lower margins of brace is essential for proper brace performance and support.

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



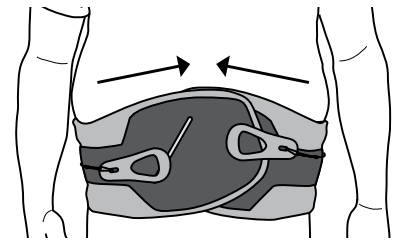
Neutral

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:

- Independent compression mechanics
- Proper angulation to ensure circumferential contact
- Proper cleaning
- Don and doffing
- Proper placement of brace
- Follow up appointments

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

**CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE**

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