HORIZON™ 639
LSO

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 ________

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: _____________________
HORIZON™ 639
LSO

**DOCUMENTATION WORKSHEET: RETAIN IN PATIENT RECORD**

Doctor: ____________________________  Fitter: ____________________________

Patient Name: ____________________________  Date: ____________________________

Patient #: ____________________________  Additional Follow-Up Dates: ____________________________

TOOLS NECESSARY: Scissors • Heat Gun • Tape Measure

---

**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.

**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

**STEP 6 - EDUCATION**

EDUCATE PATIENT

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

Items to educate patient on:
- [ ] Independent compression mechanics
- [ ] Proper angulation to ensure circumferential contact
- [ ] Proper placement of brace
- [ ] Proper cleaning
- [ ] Don and doffing
- [ ] Follow up appointments

**TIME SPENT:** ________________

---

**CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE**

---

**TOTAL TIME TO CUSTOMIZE BRACE:** ________________