



**CORFLEX®**

Designed for life.

# Lace Align™ Spinal Orthosis

LO, LSO and LSO Plus Versions

APPLICATION INSTRUCTIONS

CORFLEX.COM 800 426 7353

## Adjusting and sizing the brace:

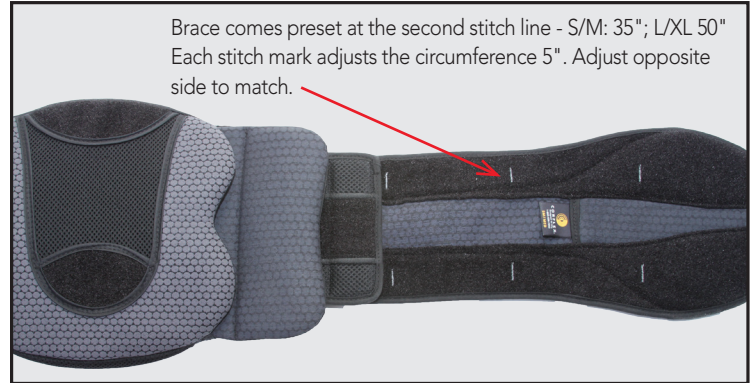
The Lace Align Spinal Orthosis incorporates a back panel that is preset at 5° of lordosis and can be adjusted using a heat gun. Adjustments should be made by a therapist or orthotist trained in fitting and molding high temperature plastics.

### 1. Adjusting the back panel

- A.** Fabric cover must be removed prior to adjusting. Flexing/bending the back panel will aid in removal and re-application of the fabric cover.
- B.** Hold heat gun 3-5" from the surface and apply heat to the plastic side of the back panel for 30-45 seconds, moving the gun back and forth continuously. Never apply heat to the foam surface. Adjust curvature as needed and hold until cool (approx. 30 seconds).
- C.** Never mold the back panel directly to the patient. Allow to fully cool before reapplying fabric cover.



## 2. Determining appropriate belt length



- A.** Measure patient's waist and hip circumference. Use larger of the two circumferences when selecting brace size.
- B.** Braces are pre-adjusted to fit the following hip/waist circumferences. S/M: 35" circumference.; L/XL: 50" circumference. Adjust as needed.

## 3. Setting belt length



- A.** Open brace and lay flat. Remove Lateral Extension Panels (not shown, LSO Plus model only).
- B.** Peel up edge of belt and slide until the desired length is achieved.
- C.** Fold belt end over and press to secure hook and loop closure. Repeat for opposite side, both right and left must be adjusted equally for proper brace performance.
- D. LSO Plus Only:** Reapply Lateral Extension Panels to the inside of the belt at midline.

## Brace application

### 1. Preparing/resetting the brace



- 1. Prior to each application make sure the brace is extended.
- 2. Place the pull-tabs 2" from each side of the back panel and pull the ends of the belt away from each other to ensure it is fully lengthened.

## 2. Positioning the brace



1. Center the back panel on the lower back.
2. Slide fingers through the loops on the belt ends to assist with application.

## 3. Applying the belt



1. Wrap belt around abdomen and overlap ends, right over left. Press firmly to engage hook and loop closure.
2. When applied correctly, brace should fit snug at top and bottom. If there is a gap, reapply and angle ends to ensure a snug fit at upper/lower edges.
3. **LSO Plus Only:** Lateral panels should be located on the midline of the belt, above the iliac crests, with the narrow end pointing forward.

## 4. Tightening the brace



1. Slide thumbs through pull-tab holes and pull them away from the body. Right pull-tab controls lower compression and left pull-tab controls upper compression.
2. Apply tension until desired support is achieved.

## 5. Adjustment and removal



1. Wrap pull-tabs around the front of the brace, securing to loop on the outside of the brace.
2. For comfort while seated, lessen tension on the upper portion of the back panel (left pull-tab). Reapply tension upon rising.
3. When removing the brace, lift pull-tabs to release tension and relocate them to the ready position as shown in Step 1.

### Care instructions:

Product should be hand washed only using warm water and detergent for delicate fabrics, repeatedly rinsed and line dried only. Do not use bleach or place in a dryer. Plastic/foam back panels can be cleaned using warm water and a mild disinfectant. Do not immerse brace in liquids.

### Caution:

This product has been designed and tested based on single patient use only. It should never be used by multiple patients. If additional pain or symptoms occur while using the device, seek medical attention.

### Indications:

Indicated for acute and chronic low back pain, disc herniation, stable, non-displaced fractures and post-op stabilization.

### Contraindications:

Contraindicated for unstable, displaced fractures, women who are pregnant, persons with circulatory, pulmonary, cardiovascular or other conditions where increased abdominal pressure could worsen risks.

### Warranty:

Products manufactured by Corflex are warranted to the original purchaser against defects in workmanship and material for the life of the product. The foregoing warranty shall not apply to normal wear and tear; or if the product has been subjected to misuse or misapplication the warranty will be voided at the discretion of Corflex.

### To Reorder:

| Product Number        | S/M         | L/XL        |
|-----------------------|-------------|-------------|
| Lace Align - LO       | 35-3111-000 | 35-3113-000 |
| Lace Align - LSO      | 35-3201-000 | 35-3203-000 |
| Lace Align - LSO Plus | 35-3211-000 | 35-3213-000 |
| Sizing                | 30" - 45"   | 40- 60"     |

Sizing: Measurement taken from waist or hip circumference. Use the larger of the two circumferences when selecting brace size.

