



Aspen Sierra™ Lower Spine Braces

The Aspen Sierra line features clinically effective motion restriction for pre-, post- and non-operative patients. All structural components are accessible and can be removed, molded, bent or trimmed, providing individualized customization options to meet various anatomical and medical needs.

Aspen Acute Restriction Braces Provide a Controlled Environment for Healing



Aspen Acute Restriction braces provide significant motion restriction by acting as a kinematic restrictor,¹ for patients needing support for healing, and can be safely and quickly applied. Gross motion restriction is often desired in treating injured patients recovering from trauma or surgery.² The goal is to support healing,³ limit recovery time and save money by expediting patient discharge times, accelerating turnaround times and minimizing health risks.

1. Cholewicki J, Lee AS, Reeves NP, Morrissette DC. "Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses." *Clin Biomech (Bristol, Avon)*. 2010 Feb; 25(2): 110–114., doi: 10.1016/j.clinbiomech.2009.10.010.

2. Cholewicki, Jacek, et al. "Comparison of Motion Restriction and Trunk Stiffness Provided by Three Thoracolumbosacral Orthoses (TLSOs)." *Journal of Spinal Disorders & Techniques*, vol. 16, no. 5, Oct. 2003, pp. 461–468.

3. Cholewicki, Jacek. "The Effects of Lumbosacral Orthoses on Spine Stability: What Changes in EMG Can Be Expected?" *Journal of Orthopaedic Research*, vol. 22, no. 5, 2004, pp. 1150–1155., doi:10.1016/j.orthres.2004.01.009.

The Aspen Advantage Symbol
An Innovative Feature Available only from Aspen



Easy Access for Modification

All structural components are easily removed and can be heat molded, bent or trimmed to accommodate individual patient conditions.

Easy to Locate Pull Tabs

The ergonomic pull tabs are designed to lay flat and are easy to find by feel. Bonded and stitched materials ensure their strength and durability.



Lateral Panel Angulation

Lateral panels can be easily angled to provide the best possible fit for a variety of patient anatomies.



One Size Adjustable Option

Fully adjustable, Aspen Sierra braces offer the broadest range of sizes per SKU on the market. Each brace can be custom assembled and tailored to accommodate a wide range of patients.



TLSO Offers Enhanced Rotational Control

The Aspen Sierra TLSO 464 can be easily applied in the over the shoulder or underarm configuration to optimize rotational control. Easy to find side release buckles simplify donning and doffing.

← FITS WAIST CIRCUMFERENCE RANGING FROM 28-54 IN (71-137 CM) AND UP TO 74 IN (188 CM) WITH ASPEN SIERRA ADJUSTABLE EXTENSION PANEL →

ONE SIZE ADJUSTABLE OPTION

<p>Aspen Sierra™ Adjustable TLSO 464 Code L0464 Approved 28-54 in (71-137 cm)</p> <p>501221</p>	<p>Aspen Sierra™ Adjustable LSO 637 Code L0637 Approved 28-54 in (71-137 cm)</p> <p>501111</p>	<p>Aspen Sierra™ Adjustable Extension Panel 20 in (51 cm)</p> <p>501322</p>	<p>Aspen Sierra™ Adjustable Upgrade Kit Standard t-bar: 13-18 in (33-46 cm) Tall t-bar: 16-21 in (41-53 cm)</p> <p>501321</p>
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