

HORIZON

The Right Size for Every Body



Comfortably Fits 24–70"

Simple pull-through sizing allows one brace to fit waists ranging from 24 to 50 inches and up to 70 inches with the extension panel. No cutting required. Horizon's ergonomic and low-profile design may be comfortably worn under clothing.



Embroidered Size Indicators

Easy to fit and adjust sizes. Use indicator references to quickly match up to waist measurements or pant sizes.



Horizon 456 TLSO



Horizon 637 LSO



Horizon 631 LSO



Horizon 627 Lumbar



Horizon PRO
(Pain Relief Orthosis)

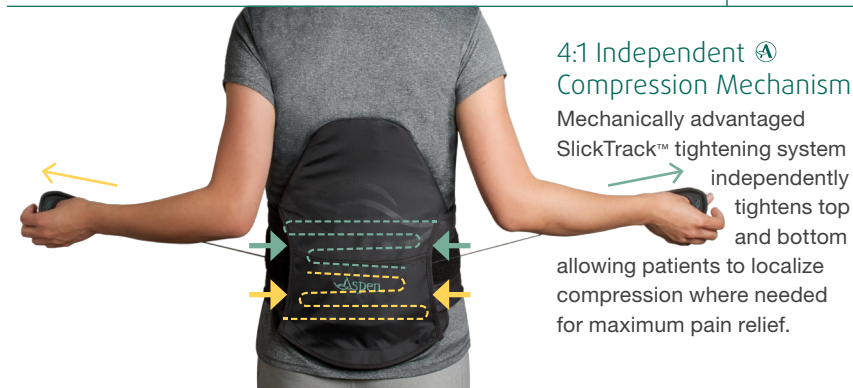
The Right Brace for Every Condition

The Horizon Lower Spine Line is designed to provide the needed support, motion restriction and pain relief. Each Horizon brace can be easily stepped down to the Horizon PRO (Pain Relief Orthosis) for the treatment of recurring low back pain.

Horizon 627 Lumbar	993710
Horizon 631 LSO	993720
Horizon 637 LSO	993730
Horizon 456 TLSO	993740
Horizon Extension Panels	993745
Therapy Pack	990005

HORIZON

Aspen Fit. Aspen Quality. Aspen Advantage.



Horizon 456 TLSO



A Height for Every Body

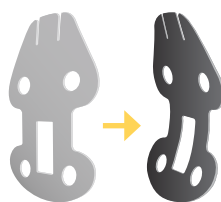
Telescoping shoulder straps provide 13 inches of height adjustment to effectively fit even the tallest patients.

Open Shoulder Strap Configuration

MemoryFlex™ open configuration shoulder straps make donning and doffing easy while providing optimal flexion and rotational control.

Custom Support

Firm but flexible back panel naturally conforms to patient lordosis while providing true structural support.



Inelastic Braces More Effective at Controlling Low Back Pain

Recent research shows that the effectiveness of an LSO in relieving lower back pain depends on how well the brace improves trunk stability.¹ Inelastic braces are more effective than elastic braces in augmenting trunk stiffness¹ allowing overtaxed low back muscles to relax^{2,3} Aspen braces, including the Horizon line, are inelastic by design.

1. Cholewicki J, Lee AS, Reeves NP, Morrisette DC. Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses. *Clinical Biomechanics*. 2010; 25(2): 110-4.
2. Cholewicki vv, Reeves NP, Everding VQ, Morrisette DC.. Lumbosacral orthoses reduce trunk muscle activity in a postural control task. *Journal of biomechanics*. 2007; 40(8): 1731-6.
3. van Dieen JH, Selen LPJ, Cholewicki J. Trunk muscle activation in low-back pain patients, an analysis of the literature. *Journal of Electromyography and Kinesiology*. 2003; 13(4): 333-51.