



Life Changing Spinal Innovation



SUMMIT

Relief & Support with Style

SUMMIT™

Introducing the New Line of **ADJUSTABLE** Summit Braces



Summit™ 456 TLSO
CODE L0456 APPROVED



Summit™ 637 LSO
CODE L0637 APPROVED



Summit™ 631 LSO
CODE L0631 APPROVED

Aspen's Summit inelastic lower spine braces limit motion and provide effective compression for low back pain relief. Choose from the Summit 456 TLSO, Summit 637 LSO and Summit 631 LSO based on the degree of therapeutic motion restriction required. Each is available in a one size adjustable as well as the original sized versions.

One Size Adjustable

26-70 IN

Comfortably fits waists ranging from 26 to 60 inches and up to 70 inches with the extension panel. The patented Sure Slot™ sizing mechanism offers multiple sizes in one brace, ensuring the right size for every patient.

Minimum Inventory, Maximum Cost Savings

One size adjustable means the correct size is always on hand, minimizing inventory requirements and significantly reducing costs.



Inelastic Braces Proven Effective in Controlling Low Back Pain

Research shows that inelastic LSO's are significantly more effective at improving trunk stability than elastic braces,^{1,2,3} a key factor in relieving pain. Increased trunk stability reduces the load on overtaxed muscles,⁴ which can dramatically reduce low back pain. Aspen braces are inelastic by design for maximum pain relief.

1. Morrisette DC, Cholewicki J, Logan S, Seif G, McGowan S. A randomized clinical trial comparing extensible and inextensible lumbosacral orthoses and standard care alone in the management of lower back pain. *Spine*. 2014.
2. Cholewicki J, Lee AS, Reeves NP, Morrisette DC. Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses. *Clinical Biomechanics*. 2010.
3. Cholewicki J, Reeves NP, Everding VQ, Morrisette DC. Lumbosacral orthoses reduce trunk muscle activity in a postural control task. *Journal of Biomechanics*. 2007.
4. 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.

Integrated Anterior Panels

Anterior panels at each end of the brace overlap to guarantee effective midline support. Featuring Aspen's innovative FlexTab™ Technology, these panels disperse pressure and naturally conform to each patient's anatomy for increased comfort.



Ergonomically Designed Molded Pull Tabs

Easy to locate by feel and designed for a comfortable pull. Bonded and stitched materials ensure their strength and durability.

Summit 631 LSO shown in smallest configuration.

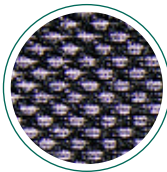
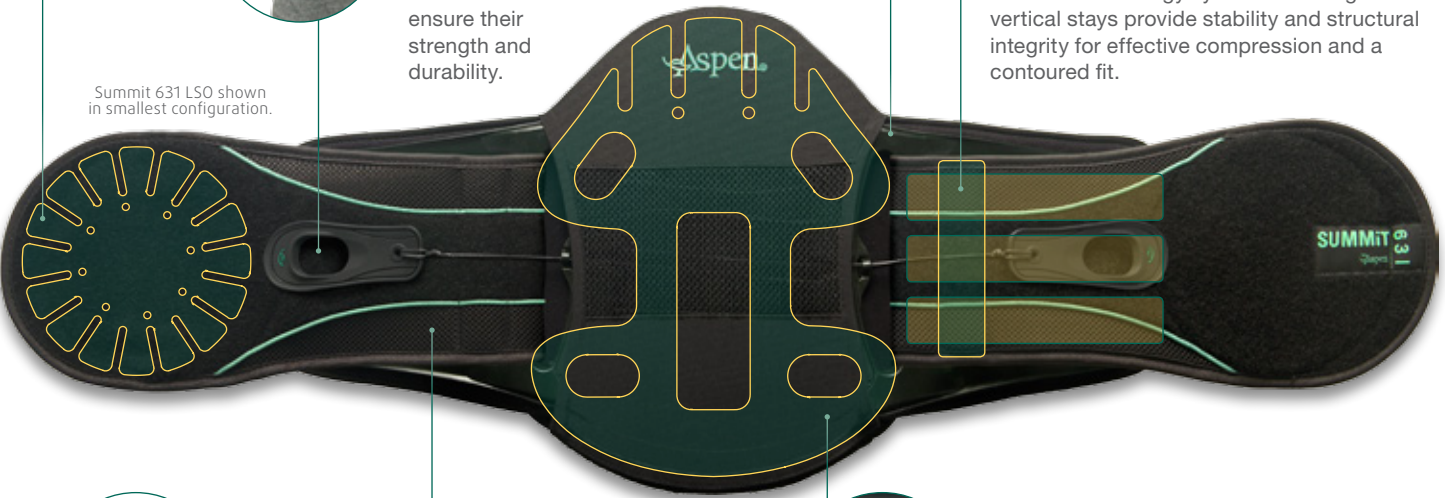
Sure Slot™ System

Unique sizing mechanism allows for quick and easy adjustment, without the use of tools.



Reliable Structural Integrity

Tri-band technology system and integrated vertical stays provide stability and structural integrity for effective compression and a contoured fit.



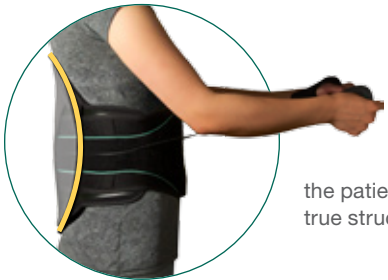
Breathable for Improved Comfort

Mesh spacer fabric provides high breathability for increased comfort.



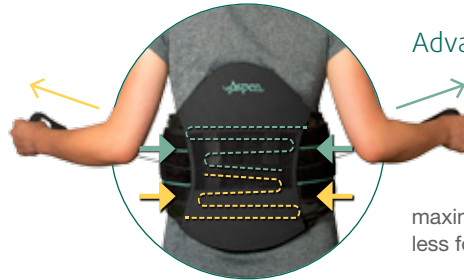
Easy Access for Modification

All structural components are easily removed and can be heat molded, bent or trimmed to further customize the brace to accommodate various patient conditions.



Custom Support

When tightened, firm but flexible back panel naturally conforms to the patient's lordosis to provide true structural support.



Advanced Inelastic Compression

Aspen's Super SlickTrack™ System features an independent upper and lower tightening mechanism providing direct compression where needed for maximum pain relief, and requires 50% less force than the original.



Malleable Aluminum Support

The Summit 456 TLSO aluminum support can be conformed to fit varying anatomies and is designed to restore balance and reduce daily pain.



A Height for Every Body

Telescoping shoulder straps on the Summit 456 TLSO provide 13 inches of height adjustment to effectively fit even the tallest patients.

The Aspen Advantage

Aspen Medical Products builds the finest spinal braces on the market. With an unparalleled commitment to Research and Development, Aspen has brought to market numerous unique features, marked by the Aspen Advantage logo. These features yield real benefits for practitioners and patients. In addition, Aspen braces are backed by over 30 years of clinical research that substantiates the safety, efficacy,

superior comfort and improved patient outcomes that these braces provide. Quality products you can count on with features that make a positive difference. That's the Aspen Advantage.



The Aspen Advantage Symbol

An innovative feature available only from Aspen

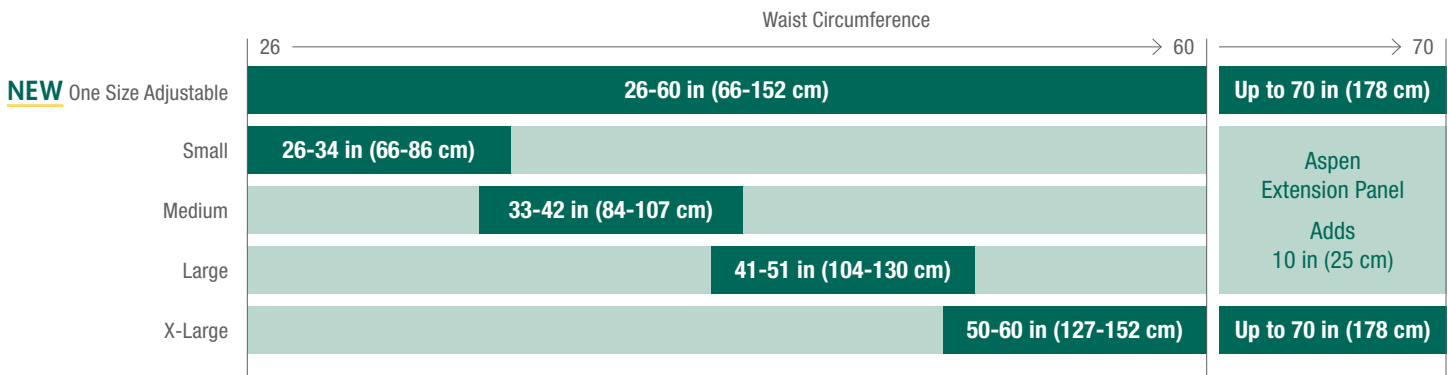
Giving Experts Modification Options

Aspen Spinal Braces provide unique opportunities to access structural components to remove, trim, bend, mold, assemble and provide individualized customization options. This enables experts to significantly modify each brace to treat specific patient indications, aid with the treatment of different diagnoses and adapt to different bracing treatment philosophies or physician direction. Made of high quality materials such as nylon, high-density and low-density polyethylene plastics and non-ferrous metals, these durable and resilient components not only provide the best support, they allow for significant modification without breaking, buckling or cracking that can occur with lower quality materials. Trimming, bending, and molding are only a few ways in which Aspen braces can be significantly modified to further improve patient outcomes.

For more information on how Aspen braces can be significantly modified, or for documentation templates, contact your local Aspen Sales Representative or visit aspenmp.com/product-modifications.



Sizing Information



Product Information

Summit 456 TLSO	NEW One Size Adjustable 992710	Small 992720	Large 992740
		Medium 992730	X-Large 992750
Summit 637 LSO	NEW One Size Adjustable 992310	Small 992320	Large 992340
		Medium 992330	X-Large 992380
Summit 637 LSO Plus	NEW One Size Adjustable 992420	Medium 992430	X-Large 992450
		Large 992440	
Summit 631 LSO	NEW One Size Adjustable 992510	Small 992520	Large 992540
		Medium 992530	X-Large 992550
Summit 631 LSO Plus	NEW One Size Adjustable 992620	Medium 992630	X-Large 992650
		Large 992640	
Accessories	Aspen Extension Panel		992505
	Therapy Pack		990005