

Introducing the
ASPEN OTS™ Line
of Adjustable Lower Spine Braces



Aspen OTS™ Lumbar 642
CODE L0642 APPROVED

Aspen OTS™ LSO 648
CODE L0648 APPROVED

Aspen OTS™ LSO 650
CODE L0650 APPROVED

Aspen OTS™ TLSO 457
CODE L0457 APPROVED

The Aspen OTS spinal braces offer a clinically proven treatment option for patients experiencing low back pain. This non-narcotic, non-invasive solution combines the needed level of support and direct independent compression to promote effective pain relief, enabling patients to regain activities of daily living.



One Size Adjustable

The patented pull-through sizing mechanism and highly visible size indicators allow for quick and easy adjustments. Accommodating a wide range of patient anatomies, each brace can fit waists ranging from 28-54 inches and up to 64 inches with the extension panel.

Minimum Inventory, Maximum Cost Savings

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



Life Changing Spinal Innovation



Low Profile

Designed for extended wear and can easily be worn under clothing.



Comfortable Support

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



Effective Independent Compression

Aspen's patented 4:1 tightening mechanism allows the patient to easily adjust the top and bottom of the brace independently to provide localized compression where it is needed for effective pain relief.

PRODUCT INFORMATION

Aspen OTS Lumbar 642	506423
Aspen OTS LS0 648	506483
Aspen OTS LS0 650	506503
Aspen OTS TLS0 457	504573
Universal Extension Panel	506505

SIZING

One Size Adjustable	28 - 54 IN 71 - 137 CM
Universal Extension Panel adds 10 IN (25 CM)	Up to 64 IN Up to 163 CM

Clinically Proven Low Back Pain Relief

Research shows that inelastic braces are significantly more effective at improving trunk stability than elastic braces,¹ a key factor in relieving pain. Increased trunk stability reduces the load on overtaxed muscles allowing them to relax,^{2,3} which can dramatically reduce low back pain. Aspen braces are inelastic by design, bringing pain relief to a whole new level.

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.

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 more than 30 years of clinical research that substantiates the safety, efficacy, superior comfort and improved patient outcomes that these products 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