

Aspen OTS™ Lower Spine Braces

The Aspen OTS line of inelastic braces offers a non-narcotic, non-invasive treatment option for patients experiencing muscle fatigue and spasms, which can cause pain. These low profile, one size adjustable braces combine trunk stability and targeted compression where needed to support tight muscles, enabling patients to regain activities of daily living.

One Size Adjustable

Comfortably fits waists ranging from 28 to 54 inches and up to 64 inches with the extension panel. Simple pull-through sizing mechanism offers multiple sizes in one brace, enabling each brace to comfortably fit various patient shapes and sizes. One size adjustable means the correct size is always on hand, minimizing inventory requirements and significantly reducing costs.



Aspen Pain Therapy Braces Proven Effective in Promoting Trunk Stability



Research shows that inelastic braces are significantly more effective at improving trunk stability than elastic braces,^{1,2,3} a key factor in relieving muscle spasms which can cause pain. Increased trunk stability reduces the load on overtaxed muscles,⁴ so tightened and fatigued muscles can relax. Aspen lower spine braces are inelastic by design, backed by years of innovative research and development.

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.


The Aspen Advantage Symbol
An Innovative Feature Available only from Aspen



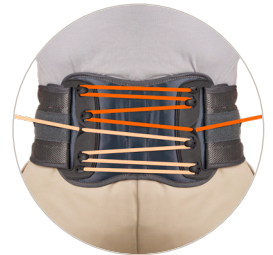
Low Profile Design 
Designed for extended wear and can easily be worn under clothing.

One Size Adjustable
Pull-through sizing mechanism allows for quick and easy adjustment, without the use of tools.



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

Targeted Compression System
Aspen's patented 4:1 tightening mechanism provides targeted compression where needed to support tight muscles.



← FITS WAIST CIRCUMFERENCE RANGING FROM 28-54 IN (71-137 CM) AND UP TO 64 IN (163 CM) WITH ASPEN EXTENSION PANEL →

Aspen OTS™ TL50 457 - Code L0457 Approved	504573
Aspen OTS™ L50 650 - Code L0650 Approved	506503
Aspen OTS™ L50 648 - Code L0648 Approved	506483
Aspen OTS™ L50 642 - Code L0642 Approved	506423
Universal Extension Panel - 10 in (25 cm)	506505