# Introducing the New

# **ASPEN LUMBAR**

#### Effective Pain Relief

The Aspen Lumbar Support offers a unique pain relief system that incorporates the essential elements required for improved performance. The simple, low profile design features Aspen's patented compression system to provide effective low back pain relief for the active patient.

- Immediate Pain Relief
- Essential Trunk Stability
- Therapeutic Level of Compression
- Tailored, Comfortable Fit



Point of Purchase Packaging







## Independent Compression

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



#### Simple, Elegant Design

The Aspen Lumbar Support is comfortable for extended wear and can easily be worn under clothing.



#### 2-Stage Pain Relief

When first applied, the brace provides the comfort of an elastic brace. Extending the pull tabs activates Aspen's patented compression system for a second stage of highly effective pain relief.



#### Easy to Locate Pull Tabs

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



#### PRODUCT INFORMATION

XS	580101	53-69 см	21-27 IN	М	580103	79-91 см	31-36 IN	XL	580105	104-122 см	41-48 IN
S	580102	66-79 см	26-31 IN	L	580104	91-107 см	36-42 IN	XXL	580106	109-132 см	43-52 IN

### Clinically Proven Low Back Pain Relief

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

- 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.
- 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.
  van Dieen JH, Selen LPJ, Cholewicki J. Trunk muscle activation in low-back pain patients,
- 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

