

Life Changing Innovation

### **Aspen** Evergreen™ Lower Spine Braces

The Aspen Evergreen line of inelastic braces offers a low profile design with proven performance and quality. As an adjunct treatment to current therapy, Evergreen braces provide a non-invasive, non-narcotic option for patients suffering from low back pain. These braces deliver an increased level of compression and trunk stability to support overtaxed muscles that spasm.

### 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.

- 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.
- Cholewicki J, Lee AS, Reeves NP, Morrisette DC. "Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses." Clinical Biomechanics. 2010
- Cholewicki J, Reeves NP, Everding VQ, Morrisette DC. "Lumbosacral orthoses reduce trunk muscle activity in a postural control task." Journal of Biomechanics. 2007.
- 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



#### One Size Adjustable

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

#### **Low Profile for Comfort**

Evergreen braces are comfortable for extended wear and can easily be worn under clothing.







#### **Custom Support** (4)

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

#### Evergreen 621 SI Belt

The SlickTrack™ tightening system of the Evergreen 621 SI Belt provides sacral sabilization in a lightweight and low-profile design.



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

Aspen Evergreen: 456 TLSO - Code L0456 Approved - One Size Adjustable - 28-54 in (71-137 cm)  Aspen Evergreen: 637 LSO - Code L0637 Approved - One Size Adjustable - 28-54 in (71-137 cm)					36-5611
					36-3711
X-Small - 21-27 in (53-69 cm)	36-3702	Medium - 31-37 in (79-94 cm)	36-3704	X-Large - 41-47 in (104-119 cm)	36-3706
Small - 26-32 in (66-81 cm)	36-3703	Large - 36-42 in (91-107 cm)	36-3705	XX-Large - 43-57 in (109-145 cm)	36-3707
Aspen Evergreen <sub>™</sub> 631 LSO LoPro - Code L0631 Approved - One Size Adjustable - 28-54 in (71-137 cm)					36-3111
X-Small - 21-27 in (53-69 cm)	36-3102	Medium - 31-37 in (79-94 cm)	36-3104	X-Large - 41-47 in (104-119 cm)	36-3106
Small - 26-32 in (66-81 cm)	36-3103	Large - 36-42 in (91-107 cm)	36-3105	XX-Large - 43-57 in (109-145 cm)	36-3107
Aspen Evergreen <sub>n</sub> . <b>627 Lumbar</b> - Code L0627 Approved - One Size Adjustable - 28-54 in (71-137 cm)					36-2711
X-Small - 21-27 in (53-69 cm)	36-2702	Medium - 31-37 in (79-94 cm)	36-2704	X-Large - 41-47 in (104-119 cm)	36-2706
Small - 26-32 in (66-81 cm)	36-2703	Large - 36-42 in (91-107 cm)	36-2705	XX-Large - 43-57 in (109-145 cm)	36-2707
Aspen Evergreen <sub>™</sub> 621 SI Belt - Cod	le L0621 Approved				
Small - 25-41 in (64-104 cm)	36-2102	Medium - 35-50 in (89-127 cm)	36-2104	Large - 45-60 in (114-152 cm)	36-2106
Aspen Extension Panel - 10 in (25 cm)					992505

