The Aspen Horizon line of inelastic braces offers a clinically tested treatment option for patients experiencing muscle fatigue and spasms, which can cause pain. Combining support and targeted compression, Horizon braces provide a non-invasive, non-narcotic option that is designed to help patients regain activities of daily living.

**One Size Adjustable**
Comfortably fits waists ranging from 24 to 50 inches and up to 70 inches with the extension panels. Simple pull-through 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.

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.

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2. Cholewicki J, Lee AS, Reeves NP, Morrisette DC. “Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses.” *Clinical Biomechanics*. 2010.
When tightening, the firm but flexible back panel naturally conforms to the patient’s lordosis to provide added structural support.

Aspen’s patented 4:1 mechanically advantaged SlickTrack™ System features an independent upper and lower tightening mechanism, providing direct compression where needed to support tight muscles.

Reliable Structural Integrity
Tri-band technology system and integrated vertical stays provide stability and structural integrity while allowing for flexibility where needed.

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

Independent Tightening Mechanism
Aspen’s patented 4:1 mechanically advantaged SlickTrack™ System features an independent upper and lower tightening mechanism, providing direct compression where needed to support tight muscles.

Added Motion Restriction in a Low Profile Design
The Horizon 639 features a tall, rigid anterior panel and overlapping lateral/ anterior panels that provide flexion and lateral motion restriction without compromising comfort. The xiphoid extension can be angled as needed or removed for shorter patients.

The Right Brace for Multiple Needs
Regardless of which configuration a patient requires initially, all Horizon braces can be stepped down to lowest-profile option for the treatment of reoccurring ailments.

### Height Adjusts for Every Body
Telescoping shoulder straps on the Horizon 456 provide 13 inches of height adjustment to fit varying patient anatomies. In addition, circumferential adjustability enables a customized fit for every body.

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

### Integrated Anterior Panels
Anterior panels overlap to provide enhanced midline support. Featuring Aspen’s innovative FlexTabs™, these panels disperse pressure and naturally conform to the anatomy for added comfort.

### Easy Access for Modification
All structural components are easily removed and can be heat molded, bent or trimmed to accommodate individual patient conditions.

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