

## Life Changing Innovation

### **Aspen** Contour™ Bracing System

The Aspen Contour Bracing System provides multiple orthotic configurations in one system, offering an effective treatment solution to support various clinical indications. This product line delivers a comfortable fit, effective compression and the rigidity required to create a controlled healing environment for pre-, post- and non-operative patients.

#### **Custom Build the Right Brace**

Practitioners can custom build the right brace to meet each patient's clinical needs and unique anatomy through various configuration options. To customize the brace further, various components can be removed, added or significantly modified.



# Aspen Acute Restriction Braces Provide a Controlled Environment for Healing



Aspen Acute Restriction braces provide significant motion restriction by acting as a kinematic restrictor,<sup>1</sup> for patients needing support for healing, and can be safely and quickly applied. Gross motion restriction is often desired in treating injured patients recovering from trauma or surgery.<sup>2</sup> The goal is to support healing,<sup>3</sup> limit recovery time and save money by expediting patient discharge times, accelerating turnaround times and minimizing health risks

- Cholewicki J, Lee AS, Reeves NP, Morrissette DC. "Comparison of trunk stiffness provided by different design characteristics of lumbosacral orthoses." Clin Biomech (Bristol, Avon). 2010 Feb: 25(2): 110–114. doi: 10.1016/j.clinbiomech.2009.10.010.
- Cholewicki, Jacek, et al. "Comparison of Motion Restriction and Trunk Stiffness Provided by Three Thoracolumbosacral Orthoses (TLSOs)." Journal of Spinal Disorders & Techniques, vol. 16, no. 5, Oct. 2003, pp. 461–468.
- . Cholewicki, Jacek. "The Effects of Lumbosacral Orthoses on Spine Stability: What Changes in EMG Can Be Expected?" Journal of Orthopaedic Research, vol. 22, no. 5, 2004. pp. 1150–1155., doi:10.1016/i.orthres.2004.01.009.



#### Custom Build the Right Brace (A)

The Contour Bracing System can be easily stepped up or down to accommodate varying patient conditions and to further support the continuum of care.

#### **Easy Access for Modification**

All structural components are easily accessible and can be heat molded, bent or trimmed to accommodate individual patient conditions.









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

When tightened, the firm but flexible QuikDraw conforms to the patient's lordosis to provide true structural support.

#### **Effective Independent Compression**

Aspen's patented 4:1 mechanically advantaged tightening system independently tightens top and bottom; allowing patients to localize compression where they need it.



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| Aspen Contour <sub>™</sub> TLSO SPK Comple    | <b>ete</b> - Code L | .0464 Approved                            |        |   |        |  |       |
|---|---------------------|---|--------|---|--------|--|-------|
| <b>Medium</b> - 31-37 in (79-94 cm)           | 994351              | <b>Large</b> - 36-42 in (91-107 cm)       | 994352 | <b>X-Large</b> - 41-47 in (104-119 cm)        | 994353 | <b>XX-Large</b> - 46-57 in (117-145 cm)      | 99435 |
| TLSO SPK Upgrades - Small                     | 994455              | TLSO SPK Upgrades - Medium                | 994460 | TLSO SPK Upgrades - Large                     | 994465 | TLSO SPK Replacement Pads                    | 99447 |
| Contour TLSO Upgrades - Small Chest Panel     |                     |   | 994255 | Contour TLSO Upgrades - Medium Chest Panel    |        |  | 99426 |
| Contour TLSO Upgrades - Large Chest Panel     |                     |   | 994265 | Contour TLSO Upgrades<br>Short Shoulder Strap | 994151 | Contour TLSO Upgrades<br>Tall Shoulder Strap | 99415 |
| Aspen Contour <sub>15</sub> LSO Complete - C  | ode L0637           | Approved                                  |        |   |        |  |       |
| <b>X-Small</b> - 21-27 in (53-69 cm)          | 990050              | <b>Medium</b> - 31-37 in (79-94 cm)       | 990052 | <b>X-Large</b> - 41-47 in (104-119 cm)        | 990054 | 12" Contour Back Panel                       | 99221 |
| <b>Small</b> - 26-32 in (66-81 cm)            | 990051              | <b>Large</b> - 36-42 in (91-107 cm)       | 990053 | <b>XX-Large</b> - 46-57 in (117-145 cm)       | 990055 | 15" Contour Back Panel                       | 99221 |
| 12" Back Panel Replacement Pad                |                     |   | 992122 | 15" Back Panel Replacement Pad                |        |  | 99212 |
| <b>Aspen QuikDraw</b> ™ <b>RAP</b> - Code L06 | 27 Approve          | d   |        |   |        |  |       |
| Black X-S - 21-27 in (53-69 cm)               | 995010              | <b>Black Large</b> - 36-42 in (91-107 cm) | 995040 | <b>White X-S</b> - 21-27 in (53-69 cm)        | 995011 | <b>White Large</b> - 36-42 in (91-107 cm)    | 99504 |
| Black Small - 26-32 in (66-81 cm)             | 995020              | Black X-L - 41-47 in (104-119 cm)         | 995050 | White Small - 26-32 in (66-81 cm)             | 995021 | <b>White X-L</b> - 41-47 in (104-119 cm)     | 99505 |
| <b>Black Medium</b> - 31-37 in (79-94 cm)     | 995030              | <b>Black XX-L</b> - 46-57 in (117-145 cm) | 995060 | <b>White Medium</b> - 31-37 in (79-94 cm)     | 995031 | <b>White XX-L</b> - 46-57 in (117-145 cm)    | 99506 |
| Aspen QuikDraw <sub>™</sub>                   |                     |   |        |   |        |  |       |
| Black X-S - 21-27 in (53-69 cm)               | 993081              | <b>Black Large</b> - 36-42 in (91-107 cm) | 993031 | <b>White X-S</b> - 21-27 in (53-69 cm)        | 993080 | <b>White Large</b> - 36-42 in (91-107 cm)    | 99303 |
| Black Small - 26-32 in (66-81 cm)             | 993011              | Black X-L - 41-47 in (104-119 cm)         | 993041 | White Small - 26-32 in (66-81 cm)             | 993010 | White X-L - 41-47 in (104-119 cm)            | 99304 |
| <b>Black Medium</b> - 31-37 in (79-94 cm)     | 993021              | <b>Black XX-L</b> - 46-57 in (117-145 cm) | 993091 | <b>White Medium</b> - 31-37 in (79-94 cm)     | 993020 | White XX-L - 46-57 in (117-145 cm)           | 99309 |
| Black Regular RAP                             | 993200              | Black Large RAP                           | 993201 | White Regular RAP                             | 993100 | White Large RAP                              | 99310 |
| Regular RAP Replacement pad                   | 993110              | Large RAP Replacement Pad                 | 993111 | Black Extension Panel                         | 993061 | White Extension Panel                        | 99306 |

Cold Therapy Pack