

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

- Cholewickl 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.
- Cholewickl, 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/j.orthres.2004.01.009.





#### Custom Build the Right Brace 🔇

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.





CONTOUR TLSO SHOULDER STRAPS



#### **Custom Support** (A)

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

#### Effective Independent Compression (A)

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



Regular RAP Replacement pad	993110	Large RAP Replacement Pad	993111	Black Extension Panel	993061	White Extension Panel	993060
Black Regular RAP	993200	Black Large RAP	993201	White Regular RAP	993100	White Large RAP	993101
Black Medium - 31-37 in (79-94 cm)	993021	Black XX-L - 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)	993090
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)	993040
Black X-S - 21-27 in (53-69 cm)	993081	Black Large - 36-42 in (91-107 cm)	993031	White X-S - 21-27 in (53-69 cm)	993080	White Large - 36-42 in (91-107 cm)	99303
Aspen QuikDraw							
Black Medium - 31-37 in (79-94 cm)	995030	Black XX-L - 46-57 in (117-145 cm)	995060	White Medium - 31-37 in (79-94 cm)	995031	White XX-L - 46-57 in (117-145 cm)	99506
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	White X-L - 41-47 in (104-119 cm)	99505
Black X-S - 21-27 in (53-69 cm)	995010	Black Large - 36-42 in (91-107 cm)	995040	White X-S - 21-27 in (53-69 cm)	995011	White Large - 36-42 in (91-107 cm)	99504
Aspen QuikDraw., RAP - Code L06	27 Approve	d					
12" Back Panel Replacement Pad				15" Back Panel Replacement Pad			99212
Small - 26-32 in (66-81 cm)	990051	<b>Large</b> - 36-42 in (91-107 cm)	990053	XX-Large - 46-57 in (117-145 cm)	990055	15" Contour Back Panel	992215
K-Small - 21-27 in (53-69 cm)	990050	<b>Medium</b> - 31-37 in (79-94 cm)	990052	X-Large - 41-47 in (104-119 cm)	990054	12" Contour Back Panel	992212
Aspen Contour, LSO Complete - C	ode L0637	Approved					
Contour TLSO Upgrades - Large Chest Panel			994265	Contour TLSO Upgrades Short Shoulder Strap	994151	Contour TLSO Upgrades Tall Shoulder Strap	994152
Contour TLSO Upgrades - Small Chest Panel			994255	Contour TLSO Upgrades - Medium Chest Panel		99426	
TLSO SPK Upgrades - Small	994455	TLSO SPK Upgrades - Medium	994460	TLSO SPK Upgrades - Large	994465	TLSO SPK Replacement Pads	99447
Medium - 31-37 in (79-94 cm)	994351	<b>Large</b> - 36-42 in (91-107 cm)	994352	X-Large - 41-47 in (104-119 cm)	994353	XX-Large - 46-57 in (117-145 cm)	99435
Aspen Contour TLSO SPK Comple	e <b>te</b> - Code L	.0464 Approved		1			

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