

Bracing



Ordering Information

Sizing Grid

MODEL	Part Number	Waist Measurement						
		X-Small (x=2)	Small (x=3)	Medium (x=4)	Large (x=5)	X-Large (x=6)	XX-Large (x=7)	XXX-Large (x=8)
BOA Duel TLSO	51050-x	N/A	25"-30"	30"-35"	35"-42"	42"-48"	48"-57"	N/A
BOA Low Profile with Chairback (8")	51020-x	20"-25"	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"
BOA Regular with Chairback (10")	51021-x	N/A	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"
BOA Low Profile (8")	51010-x	20"-25"	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"
BOA Regular (10")	51011-x	N/A	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"
BOA Female (75")	51072-x	20"-25"	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"
BOA Lite (8")	51013-x	N/A	26"-32"	32"-38"	38"-43"	43"-48"	N/A	N/A
BOA SI Belt	51024-x	N/A	25"-35"	35"-45"	45"-55"	N/A	N/A	N/A
BOA Slim Panel XTR Low Profile (8")	51023-x	20"-25"	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"
BOA Slim Panel XTR Regular (10")	51025-x	N/A	25"-30"	30"-35"	35"-40"	40"-45"	45"-50"	50"-55"

Accessories

	Number	Waist Measurement / Chairback Height			
		Small (x=4)	Medium (x=5)	Large (x=6)	X-Large (x=7)
Cold Pack Accessory	510148	Compatible with all sizes of BOA			
Standard Chairback Accessory	51015-X	25"-30"/13.0"	30"-35"/14.0"	35"-40"/14.5"	40"-45"/14.5"
Short Chairback Accessory	51016-X	N/A	30"-35"/13.0"	35"-40"/13"	40"-45"/13"
BOA Slim Panel XTR Low Profile (8"), Female 75°	510230	Compatible with all sizes of Low Profile 8" & BOA Female 75°			
BOA Slim Panel XTR Regular (10")	510250	Compatible with all sizes of BOA Regular 10"			
*The Short Chairback is designed for shorter torsos, so the frame is 13" in height for all sizes.					
7° Lordotic Insert (pair)	510150	Lordotic foam inserts fit easily into the posterior pockets of the BOA Regular and Low Profile braces, and are available in 7°, 10°, & 12° lordotic options. <i>Not for use with the BOA Duel TLSO and BOA Lite models.</i>			
10° Lordotic Insert (pair)	510151				
12° Lordotic Insert (pair)	510152				



BOA Back



1851 East Paradise Rd., Ste A
 Tracy, CA 95304
 Phone: 866.592.0488 • Fax: 209.834.8832
 www.topshelforthopedics.com

► Overview



► BOA SI

► BOA Lite

► BOA Regular, Low Profile & BOA Female 75°

► BOA w/Chairback

► BOA Slim Panel XTR

BOA BACK BRACES

The **BOA** (Back Orthotic Appliance) product line was designed with function and patient comfort in mind. The **BOA** family of back braces provides support for a broad range of spinal indications; from acute low back pain relief to post-operative support/stabilization. Each of the six **BOA** braces offer progressively more support for the spine, yet all share common design features.

FEATURES & BENEFITS

- Simple hook-loop closure for ease of application
- Proprietary Lacer Design Compression panels allow for a smooth, uniform application of compression
- Easy to use pull handle(s) enable patient to quickly adjust brace to desired level of comfort
- Breathable, interior spacer fabric with outer mesh allows heat to escape without compromising brace performance
- Lifetime Warranty on Lacer Design Compression Panels
- 6 Month Warranty on all BOA Braces

Lacer Design Compression System

The patented Lacer Design Compression System is an integral feature of each BOA product. The system utilizes a multiple tear-drop channel design in conjunction with a high-tension harness cord and one (or two) simple pull strap(s) to effectively tighten the orthosis with minimal exertion, strength, grasp, and body motion by the patient.

The **BOA SI** provides support for the Sacro-iliac joint. Excellent adjunct to post-injection pain following an S.I. procedure. Reduces pain and swelling for strained lax Sacro-iliac ligaments.



The **BOA Lite** is a lighter version of the Low Profile, without the rigid anterior panel. The Lite provides support for mild low back pain, form L1 -L5.



The **BOA Regular, Low Profile** and **BOA 75°** braces provide rigid anterior and posterior compression . The 10" Regular model is designed for patients with longer torsos. The 8" Low Profile brace will accommodate most patients.



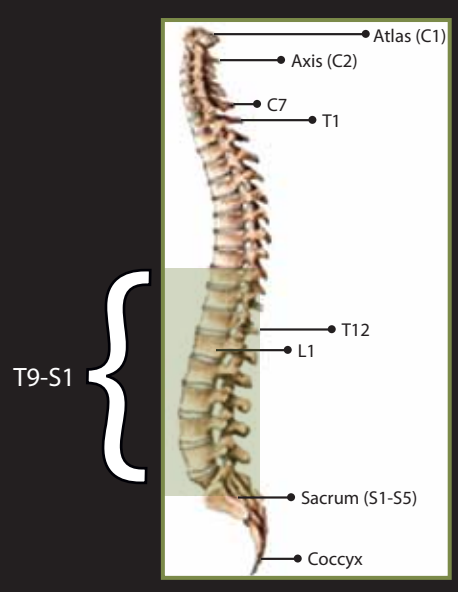
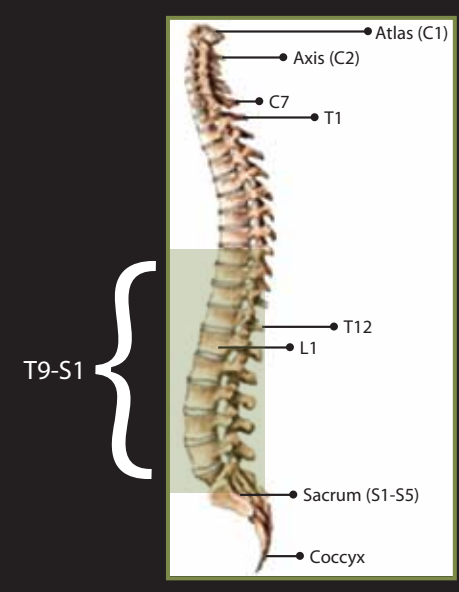
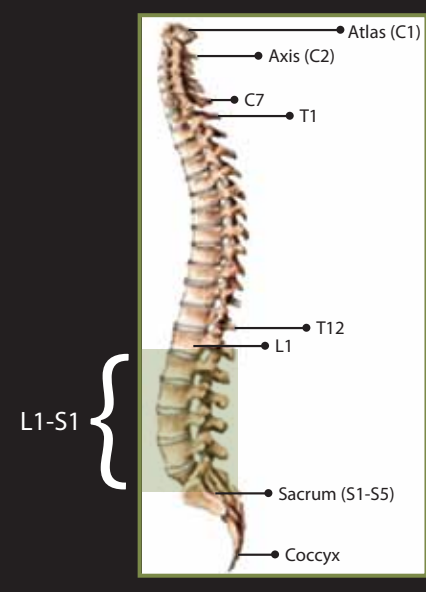
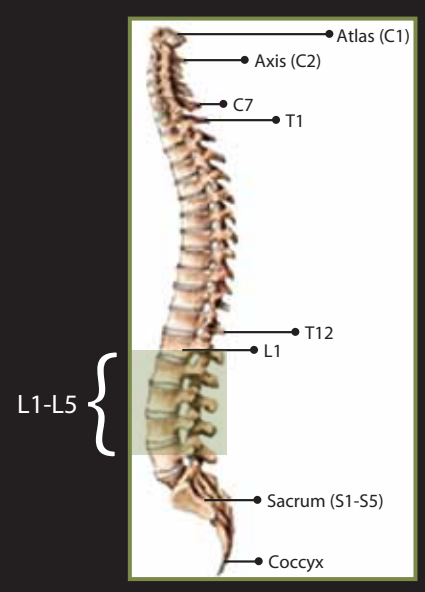
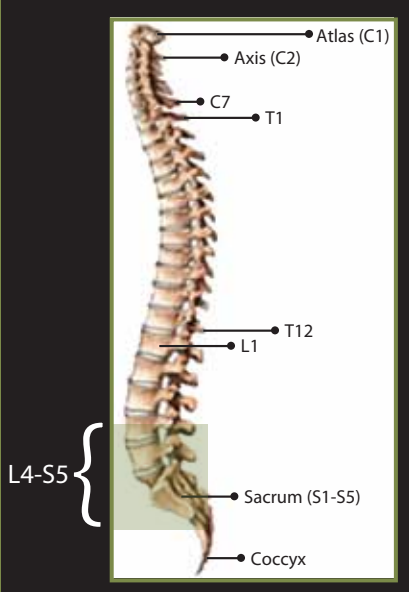
The **BOA with Chairback** combines the BOA Low Profile with a rigid chairback frame to provide spinal support from T9 - S1.



The **BOA Back Brace with Slim Panel XTR** limits extension and provides excellent support from T9-S1. This low profile brace features the patented Lacer Compression.



► Range of Spinal Support



► BOA Duel TLSO

The **BOA Duel TLSO** is a unique prefabricated orthosis (patent pending) for post-operative, post-traumatic, or chronic spinal pathology. The **Duel TLSO** provides full-circumferential rigid support from the scapular thoracic region (T2 / T3) of the spine down to the Sacrocygeal junction (S1). The **BOA Duel** restricts forward flexion and encourages a hyperextension posture. This posture increases lumbar lordosis and resists lateral and rotary movements of the spine.

- Quick-release shoulder buckles, dual action pull handles, and hook-loop closures allow easy doffing and donning

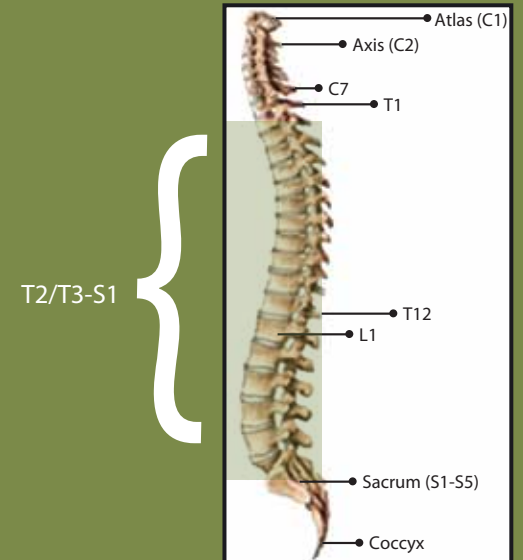
Rigid Anterior & Posterior Panels:

- Restrict forward flexion and trunk rotation
- Are easily removed and thermoformed for custom fit

Telescoping Sternal Y-Bar can be:

- Bent to desired angle for optimal compression
- Easily adjusted to desired height, with lock screw for patient safety and compliance

Duel Lacer Compression panels provide secure fit & optimal circumferential compression.



BOA PRODUCT LINE	Range of Spinal Support						
	L4-S5	L1-L5	L1-S1	L1-S1	T9-S1	S1-T9	T2/T3-S1
BOA SI	✓						
BOA Lite	✓	✓					
BOA Low Profile BOA 75°		✓	✓	✓	✓	✓	✓
BOA Regular		✓	✓	✓	✓	✓	✓
BOA w/Chairback					✓	✓	✓
BOA Slim Panel XTR						✓	✓
BOA Duel TLSO							✓
INDICATIONS FOR USE							
Compression Fracture							✓
Disc Herniation & Degeneration			✓	✓	✓	✓	✓
IDET Procedure			✓	✓	✓	✓	✓
Low Back Pain	✓	✓	✓	✓	✓	✓	✓
Low Back Sprains/Strains		✓	✓	✓	✓	✓	✓
Lumbar Disc Displacement		✓	✓	✓	✓	✓	✓
Osteoporosis			✓	✓	✓	✓	✓
Post-Operative Disectomy			✓	✓	✓	✓	✓
Post-Operative Fusion					✓	✓	✓
Post-Operative Laminectomy			✓	✓	✓	✓	✓
Sacroiliac Dysfunction Instability	✓						
Scoliosis							✓
Spinal Stenosis					✓	✓	✓
Spondylolisthesis			✓	✓	✓	✓	✓

*PDAC Approved