

## LumbarLOC™ Custom Fitted LSO

### LSO Spinal Orthosis



LumbarLOC provides constant lumbar and abdominal support and protection for the healing back. Rigid anterior and posterior panels work together to stabilize the lumbar sacral region.

**Chronic Back Pain**

**Chronic Lumbar Instability**

**Degenerative Disc Disease**

**Facet Syndrome**

**Herniated Lumbar Disc**

**Post Operative  
Rehabilitation**

**Radiculopathy**

**Sciatica**

**Spondylosis**

**Spinal Stenosis**



### **How Does the LumbarLOC™ Work?**

When the strapping system is closed over the rigid anterior panel, it provides intra-abdominal muscle compression and provides a lift to hold the weight of the abdominal area. By lifting and holding the weight, pressure is relieved from lumbar discs reducing the associated pain. The posterior and anterior panels work together, giving opposing support to stabilize the lumbar-sacral region. The wide posterior panel provides increased lateral support and control. The result is a supported and pressure-free spine held in a healthy, correct posture.

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## SPECIFICATIONS

Unloads pressure on discs to alleviate lower back pain and discomfort

Rigid posterior panel stabilizes the lumbar sacral spine

Low profile for comfortable, inconspicuous wear

Rigid anterior panel creates true hydrostatic lift of lower abdominal muscles

Soft, breathable mesh materials for maximum patient comfort and compliance

Tapered lateral design contours the body

Quick, simple application

Rigid anterior and posterior panels help provide lateral strength

Fully adjustable, patented closure system lifts and holds the weight of the abdominal area

Posterior panel extends from the sacrococcygeal junction to the T9 vertebrae.

## SIZING

### Size Fits Waist

Small 24 - 28"  
Medium 29 - 33"  
Large 34 - 39"  
X-Large 40 - 44"  
XX-Large 45 - 49"  
XXX-Large 50 - 55"  
XXXX-Large 56 - 60"  
XXXXX-Large 61 - 65"

*Measure around waist at navel.*

## CLINICAL INFORMATION

LSO, Sagittal-Coronal Control, with rigid anterior and posterior frame/panels, posterior extends from Sacrococcygeal junction to T-9 vertebra, lateral strength provided by rigid lateral frame/panels, produces intracavitary pressure to reduce load on intervertebral discs, includes straps, pendulous abdomen design, prefabricated, includes fitting and adjustment.



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