

SYSTEM LOC™

LSO SPINAL ORTHOSIS

**DYNAMIC
INNOVATIVE
FUNCTIONAL**

INDICATIONS:

Degenerative Disc Disease ▪ **Herniated Disc** ▪ **Radiculopathy** ▪ **Sciatica** ▪ **Lumbar Disc Spondylolisthesis** ▪ **Spondylosis** ▪ **Facet Syndrome** ▪ **Chronic Strain** ▪ **Acute Strain and Lumbar Instability**

Lumbosacral Instability refers to weakness of the lumbosacral spine due to congenital disorders, metabolic disorders, inflammatory disorders or degenerative disorders. All these conditions can cause lower back pain and associated symptoms.

**Substantial Pain
Relief with
Unparalleled Support**

UNIQUE DESIGN

- Rigid posterior
- Rigid anterior
- Plus a soft corset anterior option

LIGHTWEIGHT

- Weighs less than one pound
- Fits comfortably under clothing

HYDROSTATIC LIFT

- Offers pain relief
- Prevents migration



MALE MODEL



BACK VIEW

PROTECTIVE

- Hydrostatic lift provides protection of soft tissue

PREVENTATIVE

- The shells and closure system reduce flexion and rotation and decrease force on discs

THERAPEUTIC & CONVENIENT

- Ambulatory traction allows patients to begin immediate rehab
- Special closure system outlasts all other elastic or corset supports
- Consistent upward abdominal compression for each use regardless of the age of the system



APPROVED FOR HCPCS CODE: L0631 -

Lumbar Sacral Orthosis, Sagittal-Coronal Control, with Rigid Anterior and Posterior Panels, Posterior Extends from Sacrococcygeal Junction to T-9 Vertebra, Produces Intracavitary Pressure to Reduce Load on the Intervertebral Discs, Includes Straps, Pendulous Abdomen Design, Prefabricated, Includes Fitting and Adjustment.

SYSTEMLOC™

LSO SPINAL ORTHOSIS

MODELS: 32-200/201/202/203

During the initial critical pain phase, the SystemLOC's rigid anterior should be used. During the secondary phase, the pain should lessen and the patient can become more mobile. The SystemLOC's semi-rigid anterior can be worn with complete comfort at all times — while working, participating in normal activities, and during rehabilitation programs. Due to its patented closure system, the SystemLOC™ will provide constant abdominal support as well as protection for the healing back.



Female model is slightly flared to fit the hips.

How Does the SystemLOC™ LSO Work?

When the strapping system is closed over the V-Shaped 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 region. The result is a supported and pressure free lumbar spine held in a healthy, correct posture.

SIZING:

Use the sizing chart at right.

WAIST MEASUREMENT
Measure tightly at the navel

PELVIS MEASUREMENT
Measure hips at the widest part

SIZE	MALE (Normal)	MALE (Pendulous)
Small	Waist 26-30" Pelvis 34-36"	Waist 30-34" Pelvis 36-38"
Medium	Waist 31-35" Pelvis 37-39"	Waist 35-39" Pelvis 39-41"
Large	Waist 36-40" Pelvis 40-42"	Waist 40-44" Pelvis 42-44"
X-Large	Waist 41-45" Pelvis 43-45"	Waist 45-49" Pelvis 45-47"
XX-Large	—	Waist 51-57" Pelvis 55-65"
SIZE	FEMALE (Normal)	FEMALE (Pendulous)
Small	Waist 19-25" Pelvis 31-35"	Waist 23-29" Pelvis 33-37"
Medium	Waist 25-31" Pelvis 36-40"	Waist 29-35" Pelvis 38-42"
Large	Waist 31-37" Pelvis 41-45"	Waist 35-41" Pelvis 43-47"
X-Large	Waist 37-43" Pelvis 46-50"	Waist 41-47" Pelvis 48-52"
XX-Large	—	Waist 46-55" Pelvis 61-68"

Male and female models are shaped to give the best, most comfortable fit.

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HCPCS CODE:
L0631**

This product is covered by one or more of the following U.S. Patents 5,207,636 and 5,267,948.

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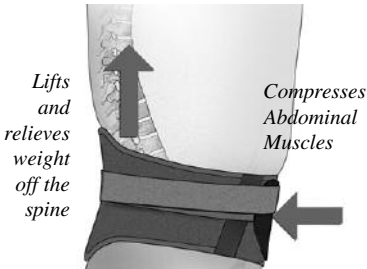


SYSTEMLOC™ LSO SPINAL ORTHOSIS



HOW DOES THE SYSTEM-LOC™ LSO WORK?

When the strapping system is closed over the V-Shaped 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 region. The result is a supported and pressure free lumbar spine held in a healthy, correct posture.



Normal Model:

- 32-200 Male
- 32-201 Female

Pendulous Model:

- 32-202 Male
- 32-203 Female

Sizes: Small - 3X-Large
Color: Black

INDICATIONS:

Degenerative Disc Disease, Herniated Disc, Radiculopathy, Sciatica, Spondylolisthesis, Spondylosis, Facet Syndrome, Chronic Strain, Acute Strain and Lumbar Instability (weakness of the lumbosacral spine due to cognitive disorders, metabolic disorders, inflammatory disorders or degenerative disorders).

CARE INSTRUCTIONS:

Hand wash the SystemLOC™ as needed in warm water with a mild detergent. Pat dry to remove excess water. Air dry away from heat. Do not tumble dry. Do not bleach.

WEARING INSTRUCTIONS:

Wear as prescribed by physician. Do not wear while sleeping. SystemLOC™ can be worn under or over clothing. Soft-side anterior panel included, which can be used in place of the rigid panel as healing progresses.

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HOW TO APPLY:

1. Apply the SystemLOC™ in a standing position. Start by attaching one end of the elastic side from the posterior (back) panel to the anterior (front) panel* using the vertical hook and loop strips. **The included soft "corset" anterior panel can be used in place of the rigid anterior panel as healing progresses.*
2. Center the posterior panel of the brace in the middle of the back so the bottom of the posterior panel is resting on top of the buttocks.
3. Pull the elastic around the body and attach the other elastic side to the anterior panel. If sized properly (3a), the anterior panel should be centered on the front of the body with the midpoint resting at the pelvic girdle (the fleshy area just above the hip). Ensure a proper fit; the SystemLOC™ should feel snug but not too tight (3b).
4. Attach metal hooks from side straps onto rings on front panel as shown.
5. To achieve hydrostatic lift, pull the 1" wide straps up and out at a 45-degree angle.
6. Secure the strap with the double sided hook to the anterior section first. Secure the remaining strap overtop the first strap.



SIZING INFORMATION:

SIZE	MALE (Normal)	MALE (Pendulous)
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To Find Measurements:
 Measure around waist tightly at the navel and hips at the widest part.



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