

LOW BACK PAIN MANAGEMENT

LumboSacral Orthosis (LSO) and Electrotherapy

NexWave

Zynex NexWave is a multimodality device with Interferential Current, TENS, and NMES.

Patients can choose between 9 different pre-programmed regimens with a push of a button.

Features:

- IFC, TENS, & NMES 3-in-1 device
- Easy to use, patient friendly design

Indicated for:

- Managing symptomatic relief of chronic intractable, post-op pain
- Relaxing muscle spasms
- Increasing local blood circulation
- Maintaining or increasing ROM
- Preventing or retarding disuse atrophy
- Re-educating muscles

Two Conservative Treatments

The NexWave electrotherapy device combined with a Zynex Pro LSO is an ideal combination for low back pain management. Combining the two modalities allow patients to take advantage of the benefits of electrotherapy and targeted compression at the same time or separate.

- Post-surgically, the LSO provides the motion restriction needed for recovery. The LSO can be used in tandem with electrotherapy, to assist in the prevention of retardation of disuse atrophy.
- For pain due to injury, the LSO and electrotherapy can be used together when pain relief is needed. When the LSO can't be worn, electrotherapy can be used to manage pain.



Zynex Pro Hybrid LSO

Excellent for post-operative patients in need of lateral support, the Zynex Pro Hybrid LSO is a universal 3-in-1 spinal orthosis designed to provide a rigid, comfortable, and easy-to-apply solution for every patient.



Features:

- Dual-pull system
- Modular design
- Ice pack included
- Universal sizing (25"-68")
- Latex-free, lightweight, and breathable
- Extends from T9 to the sacrococcygeal junction
- Moldable and rigid posterior, anterior, and sagittal panels
- Step-up/step-down capabilities allow for single brace use through rehab and recovery

Indicated for:

- Post operative support/pain relief
- Chronic low back pain
- Deconditioned trunk musculature
- Bulging or herniated disc
- Degenerative disc disease
- Post laminectomy syndrome
- Surgical decompression
- Spondylosis (Osteoarthritis)
- Injections
- Spinal stenosis
- Sprains / strains
- Facet syndrome
- Radiculopathy
- Spondylolisthesis
- Fracture management
- Radiofrequency ablation



ZYNEX PRO LOW BACK BRACES

Zynex Pro LSO & TLSO Bracing Products



Zynex Pro Low-Profile LSO

Low-Profile Design

Provides the same advanced lower spine (L1-L5) stabilization and support as the Zynex Pro LSO, but features a lower back panel and smaller closures, ensuring a supportive yet comfortable fit.

Stay Supported On-the-Go

This low-profile design is lightweight and breathable, making it a superior option for relieving pain and discomfort while away from home.

Custom Support

When tightening, the firm but flexible back panel naturally conforms to the patient's lower back to provide added structural support and reduced stress during movement.

Zynex Pro LSO

Tri-Planar Support and Protection

A technically advanced lumbar-sacral orthosis that stabilizes the mid to lower spine (T9-S1), providing optimal tri-planar support and protection.

Self-Adjusting for the Perfect Fit

Clinically advantageous design self-adjusts to each patient's unique Lordotic curve, making it a superior option for relieving pain and discomfort. Posterior, lateral, and anterior panels can be adjusted to provide a custom fit to meet unique anatomical and medical needs.

Optimal Compression & Motion Restriction

The unique 6-in-1 pulley design yields unmatched core compression, motion restriction, and low back support compared to the industry standard. Clinically tested to provide intracavitary compression for effective pain relief.



Zynex Pro TLSO

Dual-Purpose Brace

The Zynex TLSO is a dual-purpose orthosis that supports, stabilizes, and corrects the mid and lower spine (T9-S1).

Revolutionary Design

The Zynex TLSO's dual pulley system telescopes the thoracic core independently from the lumbar brace. This revolutionary mechanism secures a neutral spine alignment, and an increased low load assisted thoracic stretch.

Unmatched Stability & Restriction

The Zynex TLSO can be used to provide unmatched rotational stability and motion restriction during the post-operative period.



Our LSO braces offer uniform sizing from 30" to 50", with extension panels that accommodate up to 70".