



# TherAlign Dragonfly TLSO™ System

**NOW AVAILABLE - The DRAGONFLY TLSO™**, the first release in the new **THERALIGN™** brand of code-verified orthotic systems from TheraTogs, Inc!

The exciting new DRAGONFLY TLSO combines customized warm-and-form assistive bracing with the wearable therapy of a TheraTogs subsystem into one code-verified solution. With the new Dragonfly, the qualified clinician can:

- **Wrap the hips and torso** in a cozy, breathable undergarment system that delivers somatosensory input and flexible stability.
- **Support the spine and trunk** with a lightweight but rigid panel, custom-formed to the iliac crests, to anchor spinal support on the pelvis.
- **Shorten and assist the abdominals** with an Anterior Apron that secures the Dragonfly while supporting the lumbar spine via intracavitary pressure.

**The Dragonfly TLSO is code-verified by PDAC  
for HCPCS Code L-0456**



## Use the Dragonfly TLSO to address these indications with gentle, persistent correction...

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Truncal hypotonia</li> <li>• Forward head</li> <li>• Flexible kyphosis</li> <li>• Flexible lordosis</li> <li>• Excessive pelvic tilt</li> <li>• Trunk muscle weakness</li> </ul> | <ul style="list-style-type: none"> <li>• Post-laminectomy flexible kyphosis</li> <li>• Osteoporosis</li> <li>• Shoulder protraction or scapular winging that improves with spinal extension</li> <li>• Functional scoliosis that can be resolved</li> </ul> |
|---|---|

## Use the Dragonfly TLSO to support these clinical objectives...

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Improve postural alignment for functional limb use</li> <li>• Limit excess trunk movement in the sagittal and frontal planes</li> <li>• Shorten and retrain trunk extensor muscles</li> <li>• Shorten and retrain abdominal muscles</li> </ul> | <ul style="list-style-type: none"> <li>• Improve respiratory capacity by reducing flexible kyphosis</li> <li>• Create vertical compression through the vertebral bodies to optimize bone growth and density</li> <li>• Reduce pressure on lumbar intervertebral disks via intracavitary pressure applied by the Anterior Apron</li> </ul> |
|---|---|

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TheraTogs and the TherAlign Dragonfly TLSO are protected by US Patents # 8,007,457 and 8,535,256 B2, and Canadian patent #2495769.

The Dragonfly TLSO is patent pending in the US. Additional US patents pending.



# TherAlign Dragonfly TLSO™ System



## Benefits for the Orthotist...

- Waterless warm-and-form fitting process creates a custom-fit TLSO in 25 minutes or less.
- Unique double-wing design delivers superior stability, comfort, and torso support with minimum weight and bulk.
- Quick-release tabs instantly anchor the Anterior Apron to the Dragonfly and garment subsystem, securing the device snugly on the body.
- Hook-sensitive TLSO exterior offers infinite attachment options for optimizing the system.
- Code-verified status simplifies reimbursement claims.

## Benefits for the Client...

- **Wear your customized postural support discreetly**, under loose clothing. Most models weigh less than 23 ounces.
- **Build trunk stability from the pelvis up**; align and strengthen your entire core without excessive abdominal constriction.
- **Enjoy custom-fit comfort** that allows easy movement and respiration.
- **Simplify your reimbursement efforts** with the Dragonfly's code-verified (L-0456) status.

## Sizing

The Dragonfly TLSO is available in sizes from Infant to Large Adult. Size selection is based on client measurements. See [www.theratogs.com/dragonfly](http://www.theratogs.com/dragonfly) or contact Customer Support for sizing information.

## How to Buy

TherAlign Dragonfly systems are available exclusively through your preferred orthotist or O&P clinic. See [www.theratogs.com/providers](http://www.theratogs.com/providers) for O&P Providers in your area.

## References:

- Pfeifer M, Kohlwey L, Begerow B, Minne HW. 2011. Effects of two newly developed spinal orthoses on trunk muscle strength, posture, and quality-of-life in women with postmenopausal osteoporosis: a randomized trial. *Am J Phys Med Rehabil.* 90(10):805-15.
- Pfeifer M, Begerow B, Minne HW. Effects of a new spinal orthosis on posture, trunk strength, and quality of life in women with postmenopausal osteoporosis: a randomized trial. *Am J Phys Med Rehabil.* 2004 Mar;83(3):177-86.

## About TheraTogs & TherAlign

TheraTogs™ and TherAlign™ systems are FDA Class I medical devices intended to be issued and customized by a licensed healthcare practitioner engaged in neuromotor or sensorimotor retraining. TheraTogs systems are made of GoldTone™ - a proprietary and patented composite fabric with foam backing made of an aqueous-based elastomeric urethane. TogRite™ strapping consists of elastomeric strapping with an inert, silicone-based grip surface. TherAlign systems are comprised of GoldTone fabric, a thermoplastic core, and a polyester foam layer.

**THERATOGS AND THERALIGN COMPONENTS ARE NOT MADE WITH NATURAL RUBBER LATEX.**

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