

# VERTETRAC™

## 3D Mobile Spinal Decompression

Vertetrac is a portable lumbar traction system that provides an innovative and cost-effective approach to treating low back pain and sciatica. Vertetrac outperforms traditional traction by combining traction with horizontal force to enable simultaneous 3D decompressive traction therapy from every dimension.

This lightweight & portable device addresses the cause of the pain, not just its symptoms. During treatment with Vertetrac, your patients enjoy complete freedom of movement as you provide superior results in less time and at a fraction of the cost.

### Why Meditrac?

Meditrac is a leader in the development, testing and manufacturing of innovative medical devices for the ambulatory non-surgical treatment of spinal disorders. The "Traction on the Move" concept, developed by a team of orthopedic surgeons, combines the benefits of traction therapy with freedom of movement for rapid relief and a sense of well-being.

### Why Vertetrac?

- Safe and effective treatment.
- Complete freedom of movement.
- Only 30 minutes per treatment session.
- Compact, portable and easy to use.
- Reimbursable by insurance.
- One size fits all.
- A lumbar treatment solution that increases patient compliance and patient satisfaction
- Vertical, horizontal, symmetrical & asymmetrical, traction forces.

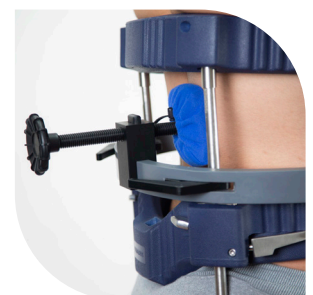
### Asymmetric traction



### Treatment of Idiopathic Scoliosis

D.B.S. (Dynamic Brace System) is for the treatment of Idiopathic scoliosis. D.B.S. is an attachment that combines traction with horizontal pressure force and locates it on the apex of the curve. D.B.S. can be performed in a few short daily treatments aligned with patient needs.

### D.B.S



# VERTETRAC™

## Traction on the Move By Meditrac

### Results that Count!

#### Clinical Facts:

Traction decreases intra-discal pressure on the nerve root and dural sac.

Disc disorders are accompanied by muscle spasm and reduced transfer of fluid which accelerates disc degeneration. Research shows that transfer of fluid is essential for the normal biomechanics of the disc and is possible when the spine is in motion.

Treatment with Vertetrac is based on combining motion with traction which simultaneously decreases pressure, enables fluid exchange, improves Range of Motion (ROM) and promotes recovery.

#### Indications for use:

- All lumbar disc disorders of primary and secondary origin.
- Lumbar spine disorders caused by malalignment of the apophyseal joints.
- Lumbar spine disorders caused by spondyloarthritis.
- Scoliosis (Juvenile, adolescent or adult).
- Radiculopathy.
- Spinal stenosis due to disc herniation.

#### Customizable

#### Cost effective

#### Compact & user friendly

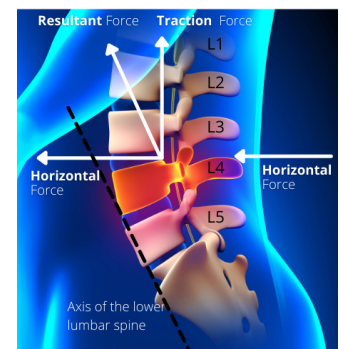
#### Complete freedom of movement



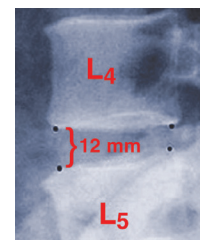
#### Warning & Precautions

- According to the FDA in the USA the sale of this device is restricted to individuals by or on the order of a physician only.
- The instructions provided by your health care provider should be followed precisely.
- Do not exceed the recommendations of your health care provider
- The Vertetrac carries the CE mark

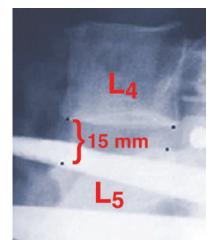
#### Redirection of Forces schematic diagram



#### X-Ray Results: Vertetrac expands intervertebral space

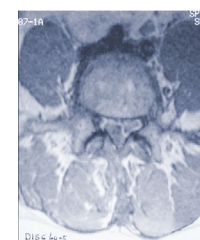


Intervertebral space measured at 12mm

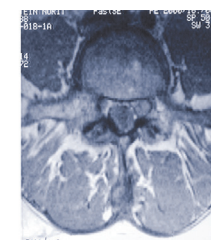


Intervertebral space measured at 15mm

#### MRI Results: Vertetrac Successfully Treats L.B.P



Before Treatment



After Treatment