

VERTETRAC Patented

Traction on the Move

Dynamic Ambulatory 3D Traction

Vertetrac's lumbar ambulatory traction system is an innovative and cost-effective approach to treating Lower 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 and portable device addresses the cause of the pain, not just its symptoms.

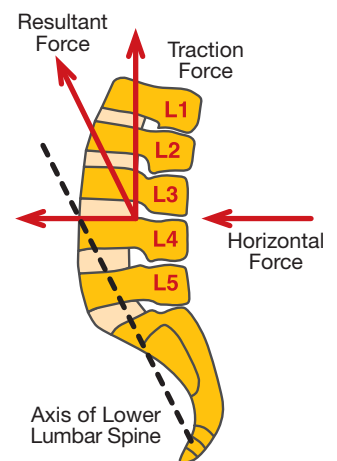
During treatment with Vertetrac, your patients enjoy complete freedom of movement as you provide **superior** results in **less time** and at **a fraction of the cost**.



Asymmetric Traction

Benefits & Advantages

- Safe and effective treatment
- No drugs, hospitalization or surgery needed
- Vertical, horizontal, symmetrical & asymmetrical treatment options
- Complete freedom of movement
- Only 30 minutes per treatment session
- Compact, portable, and easy to use
- Insurance reimbursable for clinic use and patient purchase



Schematic Diagram of Redirection of Forces

DBS for Treatment of Idiopathic Scoliosis



D.B.S. (Dynamic Brace System) is an attachment that adjusts traction combined with a horizontal pressure force locating it on the apex of the curve. **D.B.S.** is designed for a few short daily treatments.

Compact. Customizable. Cost-Effective.

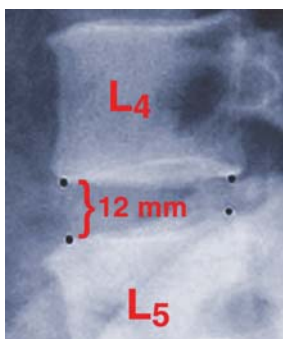
Results That Count

Clinical Facts

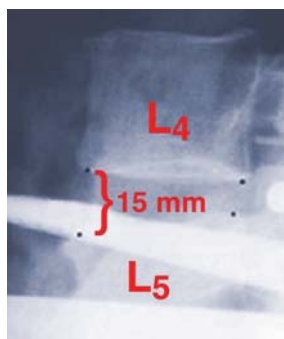
Traction decreases intra-discal pressure on the nerve root and dural sac. Disc disorders are accompanied by muscle spasm and reduced transfer of fluid which accelerates disc degeneration. Research shows that transfer of fluid is essential for the normal biomechanics of the disc and is possible when the 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.

X-Ray Results: Vertetrac expands intervertebral space



Before Treatment
Intervertebral space measured at 12 mm



During Treatment
Intervertebral space measured at 15 mm

MRI Results: Vertetrac Successfully Treats LBP

The MRI below is of a patient suffering from acute low back pain, accompanied by severe left-sided sciatica with neurological signs. The pre-treatment MRI clearly shows herniation of the disc. After treatment with Vertetrac, the patient reported all symptoms had resolved. The follow-up MRI taken 3 months after completion of treatment cycle confirms no herniation of the disc.



Before Treatment



After Treatment



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Indications for Use

- All lumbar disc disorders of primary and secondary origin.
- Lumbar back disorders caused by malalignment of the apophyseal joints.
- Lumbar back disorders caused by Spondyloarthritis.
- Scoliosis (juvenile, adolescent or adult).
- Sports Injury

Vertetrac includes:

- An adjustable one-size-fits-all device with a quick release mechanism
- A carrying case, user guide, and instructional CD-ROM
- A one year warranty



About Meditrac

Meditrac is a leader in the development, testing & manufacture 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.

Vertetrac carries the CE mark. Vertetrac is registered with the United States Food and Drug Administration. United States Federal Law permits the sale of this device (within the US) on a doctor's prescription only.

