

# Get to the Root

Clinic Traction

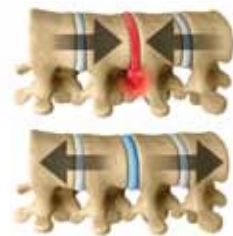
# Spine treatment targeting the **ROOT CAUSE** of pain

Chattanooga Clinic Traction provides clinically-proven pain treatment that gets to the root of Cervical and Lumbar pain, allowing clinicians to mimic the feel and effectiveness of hands-on treatment.

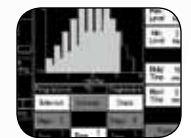
Graduated static, intermittent and cyclic tension options closely mimic the feel of **HANDS-ON** therapy

- Controlled, consistent & repeatable traction force
- Ability to maintain clinically effective forces regardless of patient size
- Quick and easy belting provides comfortable and stable anchoring
- Multiple table adjustments to achieve ideal treatment positioning

Relieves pain and restores function by mobilizing the muscles, ligaments and joints **DECOMPRESSING** the **NERVE ROOTS** and distracting intervertebral discs



- Reduces Disc Pressure
- Relieves Nerve Root Compression
- Improves Blood Flow
- Relaxes Muscles



Traction Head Screen



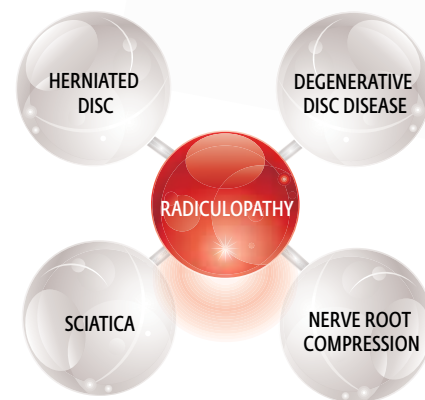
Cervical Option



Table Adjuster

Effective for **MORE** than herniated discs

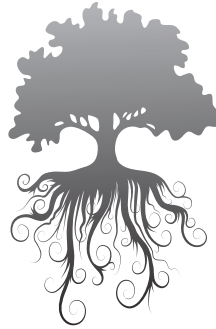
24 Studies demonstrate traction effectiveness for the following conditions:



A **VITAL COMPONENT** in a comprehensive spine therapy program

- Compliments manual therapy and other modalities
- Applicable for acute, sub-acute and chronic conditions
- Reduces physical demands on the clinician
- Helps optimize patient flow efficiency in clinic





## Get to the Root

### References

- Nachemson A, Elfstrom G. Intravital dynamic pressure measurements in the lumbar discs. *Scand J Rehabil Med.* 1970;[vol](suppl 1):1.
- Gupta RC, Ramarao SV. Epidurography in the reduction of lumbar disc prolapse by traction. *Arch Phys Med Rehab.* 1978;59:322-327.
- Onel D, Tuzlaci M, Sari H, et al. Computed tomographic investigation of the effect of traction on lumbar disc herniations. *Spine.* 1989;14:82-90.
- Komori H, Shinomiya K, Nakai O, et al. The natural history of herniated nucleus pulposus with radiculopathy. *Spine.* 1996;21:225-229.
- Saal JA, Saal JS. Nonoperative treatment of herniated lumbar intervertebral disc with radiculopathy: an outcome study. *Spine.* 1989;14(4):431-437.
- Neck traction could be considered as a therapy of choice for radiculopathy caused by herniated discs, even in cases of large-volume herniated discs. *J Manipulative Physiol Ther.* 2002;25(3):188-192.
- Article title. *J Orthop Sports Phys Ther.* 2004;34(11):701-712.
- Saal JS, Saal JA, Yurth EF. Nonoperative management of herniated cervical intervertebral disc with radiculopathy. *Spine.* 1996;21:1877-1883.
- Intermittent cervical traction for cervical radiculopathy caused by large-volume herniated discs. *J Manipulative Physiol Ther.* 2002;25(3):188-192. PMID: 11986581.
- Chung TS, Lee YJ, Kang SW, et al. Reducibility of cervical disk herniation: evaluation at MR imaging during cervical traction with a nonmagnetic traction device. *Radiology.* 2002;225(3):895-898.
- Matthews JA, Hickling J. Lumbar traction: a double-blind controlled study for sciatica. *Rheumatol Rehabil.* 1975;14:222-225.
- Parsons WB, Cumming JDA. Mechanical traction in lumbar disc syndrome. *Can Med J.* 1957;77:7-10.
- Ellenberg MR, et al. Cervical radiculopathy. *Arch Phys Med Rehab.* 1994;75:342-352.
- Research on the effectiveness of intermittent cervical traction therapy, using short-latency somatosensory evoked potentials. *J Orthop Sci.* 2002;7(2):[page(s)].
- The influence of cervical traction, compression, and spurling test on cervical intervertebral foramen size. *Spine.* 2009;34(16):1658-1662.
- Fater DCW, Kernozek TW. Comparison of cervical vertebral separation in the supine and seated positions using home traction units. *Physiotherapy Theor Pract.* 2008;24(6):430-436.
- Graham N, Gross AR, Goldsmith C, and the Cervical Overview Group. Mechanical traction for mechanical neck disorders: a systematic review. *J Rehabil Med.* 2006;38: 145-152.
- Zylbergold R, Piper M. Cervical spine disorders: a comparison of three types of traction. *Spine.* 1985;10:867-871.
- Cleland JA, Fritz JM, Whitman JM, Heath R. Predictors of short-term outcome in people with a clinical diagnosis of cervical radiculopathy. *Phys Ther.* 2007;87(12):1-14.
- Cleland JA, Whitman JM, Fritz JM, et al. Manual physical therapy, cervical traction and strengthening exercises in patients with cervical radiculopathy: a case series. *J Orthop Sports Phys Ther.* 2005;35(12):802-811.
- Honet JC, Puri K. Cervical radiculitis: treatment and results in 82 patients. *Arch Phys Med Rehabil.* 1976;57:12-16.
- Moetti P, Marchetti G. Clinical outcome from mechanical intermittent cervical traction for the treatment of cervical radiculopathy: a case series. *J Orthop Sports Phys Ther.* 2001;33(4):207-213.
- Waldrop MA. Diagnosis and treatment of cervical radiculopathy using a clinical prediction rule and a multimodal intervention approach: a case series. *J Orthop Sports Phys Ther.* 2006;36:152-159.
- Raney NH, Petersen EJ, Smith TA, et al. Development of a clinical prediction rule to identify patients with neck pain likely to benefit from cervical traction and exercise. *Eur Spine J.* 2009;18(3):382-391.



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