

Cox® Technic

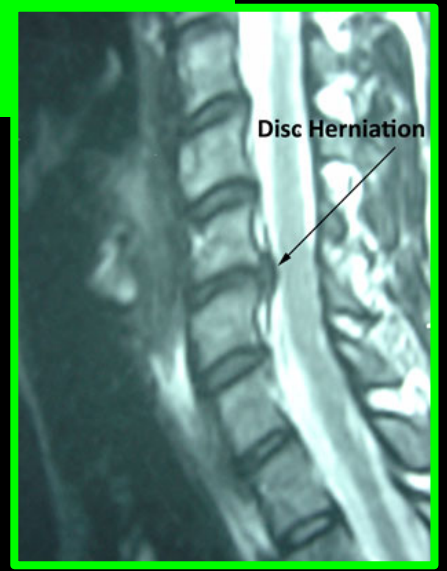
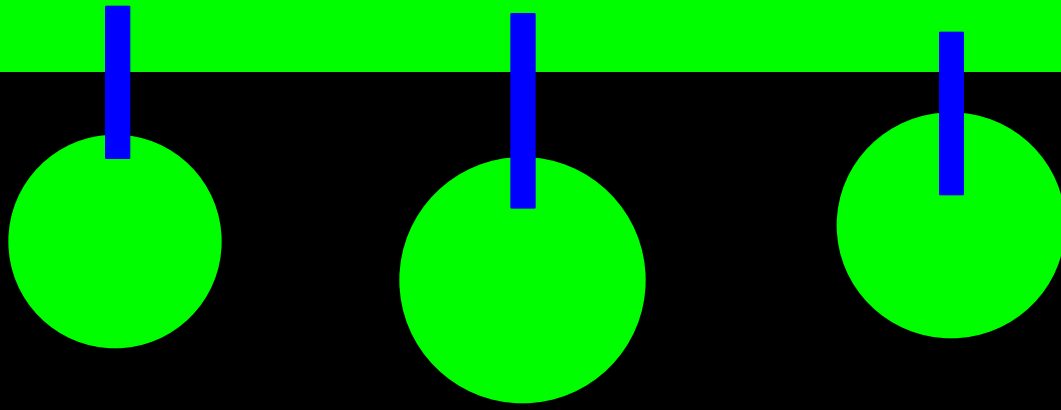


“Cox® Technic...It’s great for low back disc herniations!”

What an awesome reputation to have, and today **Cox® Technic for cervical spine pain conditions** is growing its reputation due to published **clinical outcomes** and **research study outcomes**.

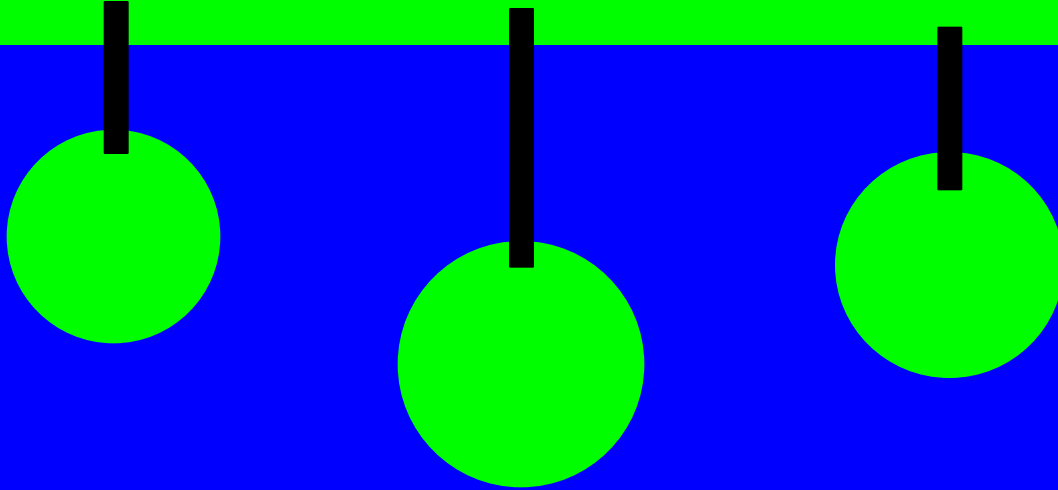
NECK & ARM PAIN

CLINICAL OUTCOMES



- **Klippel Feil** – 8 treatments, 2 months, no pain (*Kruse, Debono*)
- **Arm Pain due to Disc Herniation** – 13.2 visits for relief in 39 patients, 40% drop in pain (*Schliesser et al*)
- **Spinal Stenosis** – C4-C7 spinal stenosis, weakness/pain in left shoulder/arm, 19 visits, 5 months, no neck or arm pain (*Kruse, Gregerson*)
- **Foraminal Stenosis** – C6-7 disc, left arm pain to fingers, 15 visits, 10 weeks, no pain, @ 2 years, no pain (*Gudavalli, Kruse*)
- **Arm Pain** – C5-6 disc, 2 years of left arm pain, 24 visits, 6 months, no pain, 1 year, no pain (*Kruse et al*)

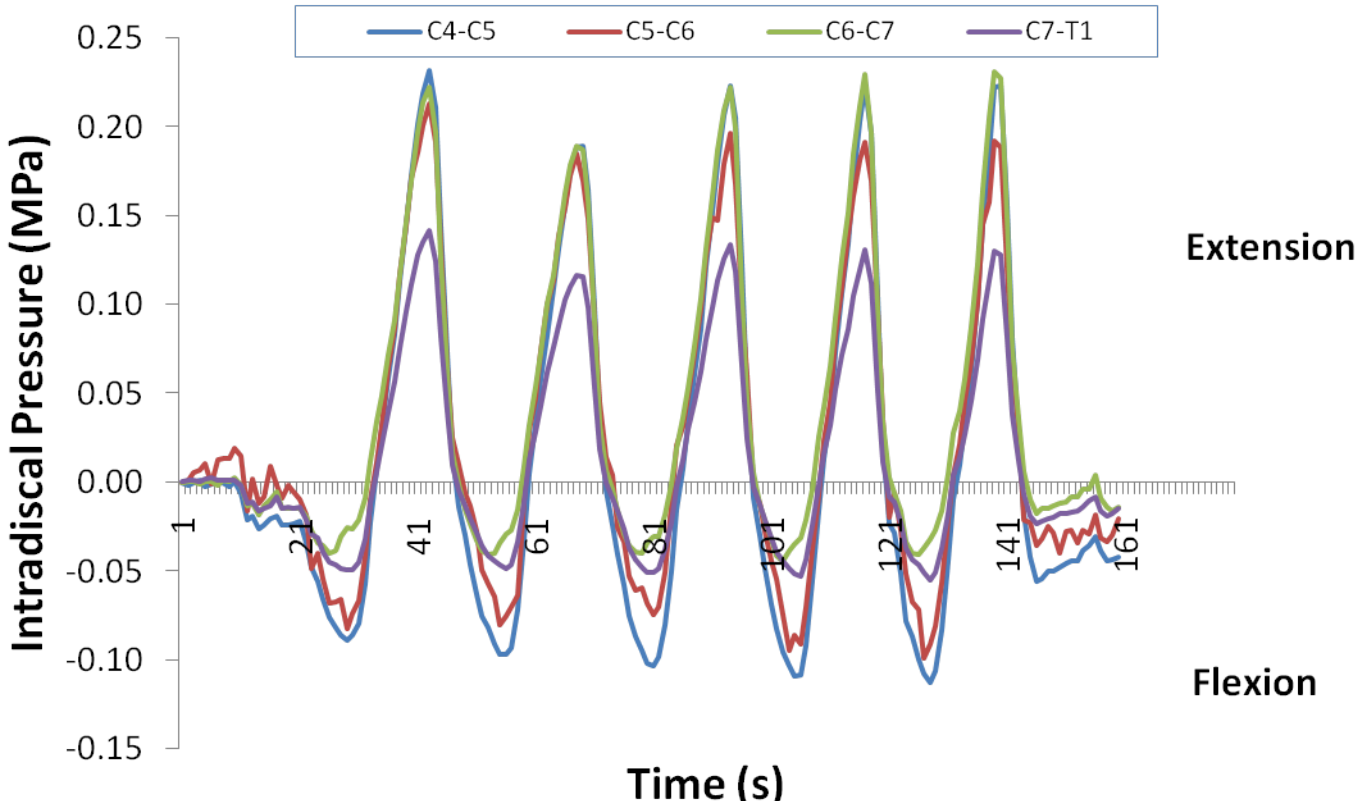
BIOMECHANICAL RESEARCH OUTCOMES



Conducted at Loyola Stritch School of Medicine, Hines VA Hospital with Palmer Research, the following are documented:

- **Intradiscal pressures decreased** at all lower cervical levels C4-C5, C5-C6, and C6-C7.
- Mean **pressure decreases** were as high as 168.7 KPa.
- Mean **traction forces** were as high as 119.2 N.
- **Posterior-to-anterior forces** applied during manual traction were as high as 82.6 N.
- **Intraclinician reliability** for the decreases was high.

Intradiscal Pressure Changes during Flexion-Extension



*from Gudavalli et al. “Intradiscal Pressure Changes during Manual Cervical Distraction: A Cadaveric Study,” *Evid Based Compl Alt Med*, vol. 2013, Article ID 954134, 10 pages, 2013. doi:10.1155/2013/954134

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