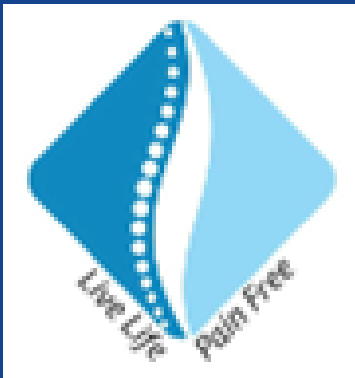


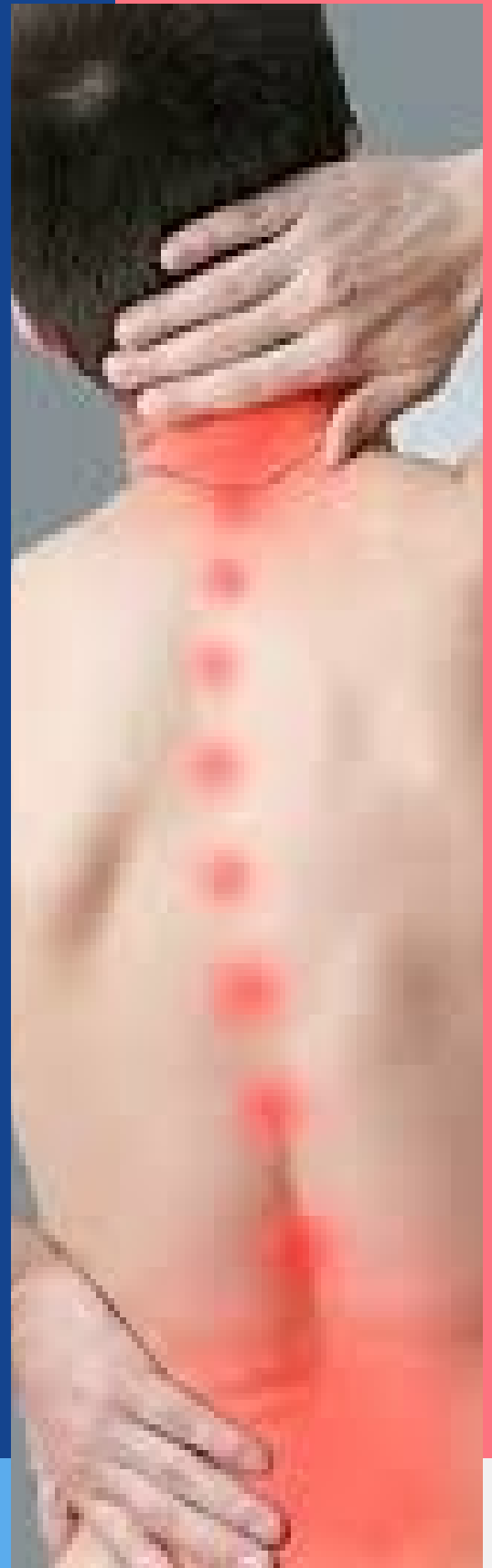


Spinal Decompression Explained



VIJAYA ANSSI

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NONSURGICAL SPINE
INSTITUTE,
THIRUVANATHAPURAM)



Non Surgical Spinal Decompression:

NonSurgical Spinal Decompression is a revolutionary new technology used primarily to treat disc injuries in the neck and in the low back. This treatment option is very safe and utilizes FDA cleared equipment to apply distraction forces to spinal structures in a precise and graduated manner. Distraction is offset by cycles of partial relaxation. This technique of spinal decompression therapy, that is, unloading due to distraction and positioning, has shown the ability to gently separate the vertebrae from each other, creating a vacuum inside the discs that we are targeting. This "vacuum effect" is also known as negative intradiscal pressure.

The negative pressure may induce the retraction of the herniated or bulging disc to its original position, and off the nerve root, the thecal sac, or both. It happens only microscopically each time, but cumulatively, over four to six weeks, the results are quite dramatic with reversal of the pain and other symptoms.



Spinal Disc Decompression — What Is It Designed To Do?

Damaged intervertebral discs seldom heal as the discs are constantly under pressure. The cycles of decompression and partial relaxation, over a series of visits, promote the diffusion of water, oxygen, and nutrient rich fluids from the outside of the discs to the inside. These nutrients enable the torn and degenerated disc fibers to begin to heal. Rest is also required to ensure good healing.

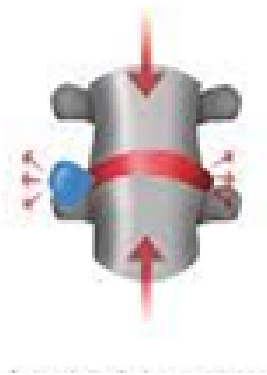
DECOMPRESSION A NON SURGICAL SOLUTION : For Disc Problems.

SpineMed's advanced computerised technology relaxes the muscles and creates a negative pressure of 160 + mm Hg) between the discs and helps in its recapture. Many patients enjoy the treatment, as it is usually quite comfortable and well tolerated. Spine Med is safe, delivers gentle forces and specifically targeted to the disease site specifically.

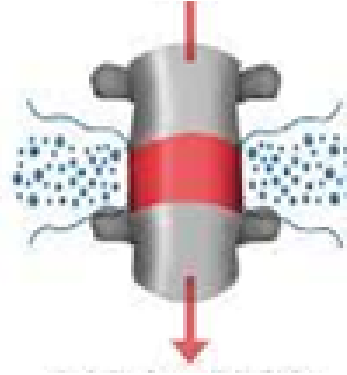


AS A RESULT....

Herniated Disc



Spinal Decompression



- Disc height increases and spaces between bones (vertebrae) expand.
- This relieves Pressure from joints-no more FACET SYNDROME.
- This relieves pain because BULGING DISCS retract inside the disc.
- This relieves pain by rehydrating DEGENERATED DISCS with fluids

The Unique Protocol at Vijaya Advanced Non Surgical Spine Institute: (ANSSI)

Vijaya ANSSI has evolved an unique and refined protocol to resolve even the most complex spinal problems. They consist of Hydrotherapy - as a preparatory, Spine Med Spinal Decompression - to recapture the prolapsed disc, Neurostimulation - to restore wasted muscles and Class.IV ASA laser application - to reduce paraspinal inflammation and to actively promote disc healing.

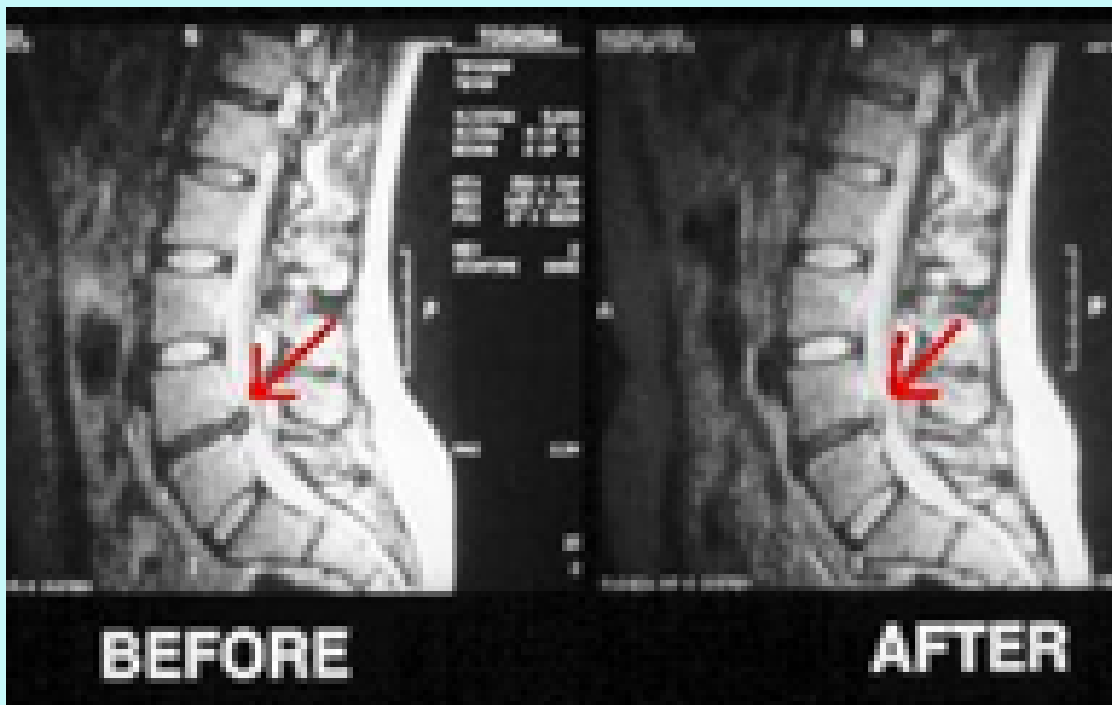


How it works: The SpineMED® Procedure

All procedures are administered with the patient fully clothed. For lumbar procedures, the patient is comfortably positioned on the table, and the Patented Pelvic Restraints are adjusted to comfortably secure the patient's pelvis. The upper torso is captured by a comfortable securing system incorporated into the fixed section of the table. The Patented Pelvic Tilt section will be electronically tilted, so that specific spinal segments can be targeted. With precise and pain-free computer controlled tension, the specific disc segment is gently distracted.

For cervical procedures, the cervical unit is first electronically tilted to the angle required to target specific segments of the cervical spine. The patient is then placed on the table with their head positioned in the cervical cradle unit. The Cervical Restraints are designed to comfortably capture the base of the patient's skull for controlled distraction.

A typical daily session consists of 30 minutes of decompression on the SpineMED® System followed by adjunct modalities. The process is pain-free and safe and it is not uncommon for patients to fall asleep during the procedure. The average recommended course of procedure is 20 sessions. Ideally, the sessions are performed daily with rest on the weekend. At the conclusion of the procedure series, patients are given mobilization and strengthening exercises to avoid further injury.



Stop living in pain...
What are you waiting for....?
Our Specialists are here to help
you.....



Contact Us:



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