



SONOSPINE®

The Ultrasonic Revolution



For 40 years, this has been
the tool of choice for spine surgery.

WE'RE ABOUT TO CHANGE HISTORY





THE FUTURE OF SPINE SURGERY IS HERE.

About Us

SonoSpine® takes minimally invasive spinal surgery into the future with advanced surgical ultrasound. We exist because our founding surgeon, Dr. Dilantha B. Ellegala, recognized spine surgery can and should be better. Not content to utilize technology developed over 40 years ago, Dr. Ellegala worked with industry leaders to perfect ultrasonic tools and techniques to treat disorders of the spine. Today, with the precision and safety of ultrasound, SonoSpine® surgeons remove specifically targeted bone and disc, one millimeter at a time. The spine is returned to its normal anatomy, it remains stable, and a pain free future is at hand.



"At SonoSpine®, we're not content to have the most advanced spine surgery in the world... we want to make it perfect."

DILANTHA ELLEGALA, MD

Why SonoSpine®?

Many spinal procedures have been labeled 'minimally invasive'. But what does that really mean? It means access to the spine is created through a small incision, approximately one inch long. Then what? More often than not, the same surgical tools and techniques used in open back surgery are used to either completely or partially remove the lamina, or bony covering, of the spine. This approach typically removes 30-70% of the painful pressure on spinal nerves.

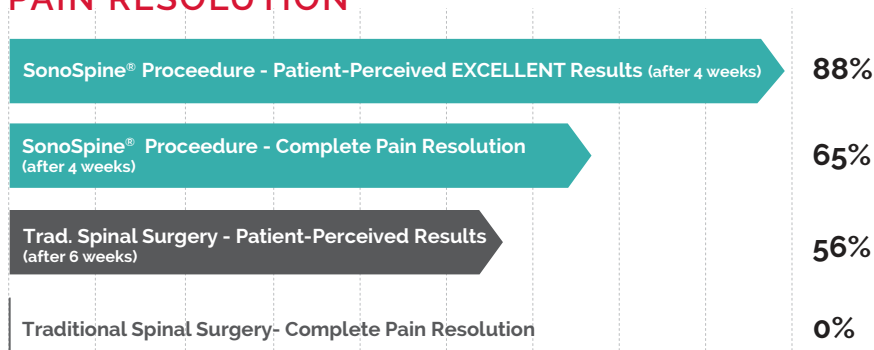
The SonoSculpt™ technique is both minimally invasive and minimally disruptive. Without removing the lamina, the ultrasonic bone scalpel gently and accurately decompresses painful nerves 100%. The spine is safely returned to its normal anatomy, there is no collateral damage, no rods and screws are needed, and pain disappears.

“Just three weeks after the surgery, I was walking two miles three times a day. I have full mobility in my neck and don’t fear the effects of hardware on my spine long term. SonoSpine® gave me my life back.”

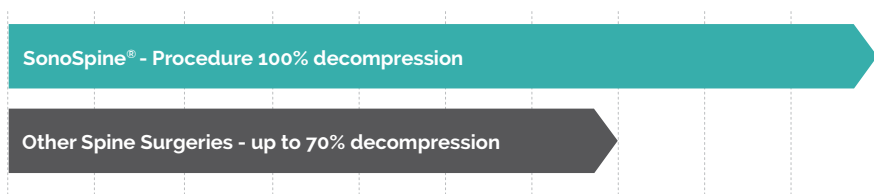
KATHY A. , MARATHON RUNNER, 55 YEARS OLD

Diagnosis: Degenerative Disc Disease and Herniated Disc

PAIN RESOLUTION



% DECOMPRESSION OF SPINAL NERVES





Patient Care

At SonoSpine®, we're not only revolutionizing spine surgery, we're transforming patient care. Gone are the days when the patient was forced to conform to the doctor's over-booked schedule. We begin by arranging a free review of your MRI or CT Scan by phone when it suits YOUR schedule. No more sitting in waiting room after waiting room searching for answers. Just you and our clinician discussing your health at a mutually convenient time. We continue by coordinating your pre-surgical care with your local primary care provider to ensure your safety and eligibility for the SonoSpine® procedure. When you arrive at our facility for your consultation, your surgical team will review your health history, perform a physical exam, explain your specialized surgical procedure and answer any questions you may have. When you leave, you will have the cell phone numbers of your entire clinical team in hand, including your surgeon's number. And to ensure your comfort and safety, we will even make a house call at your hotel on the evening of your surgery.

Patient Journey

- Submit MRI
- SonoSpine contacts you within ONE business day
- Complimentary MRI review
- SonoSpine works with your doctor to ensure you are a good surgical candidate.
- Arrive at SonoSpine facility for your history and physical
- SonoSpine procedure
- House-call at your hotel the evening of your surgery
- Follow-up appointment to clear you for returning home
- Your Patient Care Coordinator monitors your recovery until 3 months post surgery
- Physical therapy begins 4 weeks after your surgery



SAY **GOODBYE** TO PAINFUL SPINAL FUSION.

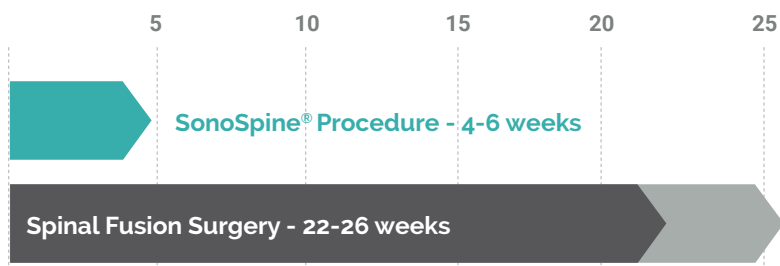
Avoid Spinal Fusion

Fusion surgery is a suggested solution if the spine has become unstable. Instability can be an unfortunate side effect of certain injuries, degenerative diseases, aging and unfortunately, spinal surgery.

When spine surgeons use traditional techniques and tools, the joints in the spine may be removed to alleviate painful pinched nerves. Removing the spine joints can weaken the spine to the extent that a spinal fusion is necessary. Rods, plates, and screws are used to fuse the spine together and restore stability. The spine is made stable, but from a structural standpoint a new problem is created: the spine can no longer bend and twist and adjacent vertebrae must take on extra load. In the short term, the patient may not have any symptoms. However, this added stress can cause degenerative arthritis and adjacent segment degeneration (ASD) as early as a few years post surgery.

SonoSpine's ultrasonic surgical procedure does not destabilize the spine. No rods, screws, or other artificial material implanted in your spine that limits your movements. No future pain, no future revision surgery. No hospital stay and you recover in weeks, not months.

TIME TO RETURN TO FULL ACTIVITY





SYMPTOMS WE TREAT

- Back or neck pain that may or may not include radiating pain in the leg or arm
- Back pain that may include pain in the hips, legs, and/or buttocks
- Neck pain that may include pain in the arms or hands
- Painful burning, tingling or numbing sensation down the legs or arms

CONDITIONS WE TREAT

- Bulging or herniated discs
- Degenerative disc disease
- Facet disease
- Bone spurs
- Spinal stenosis
- Foraminal stenosis
- Failed back surgery syndrome
- Spondylolisthesis
- Pinched nerves



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For more information about how
SonoSpine® is revolutionizing spine surgery:
sonospinesurgery.com
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