

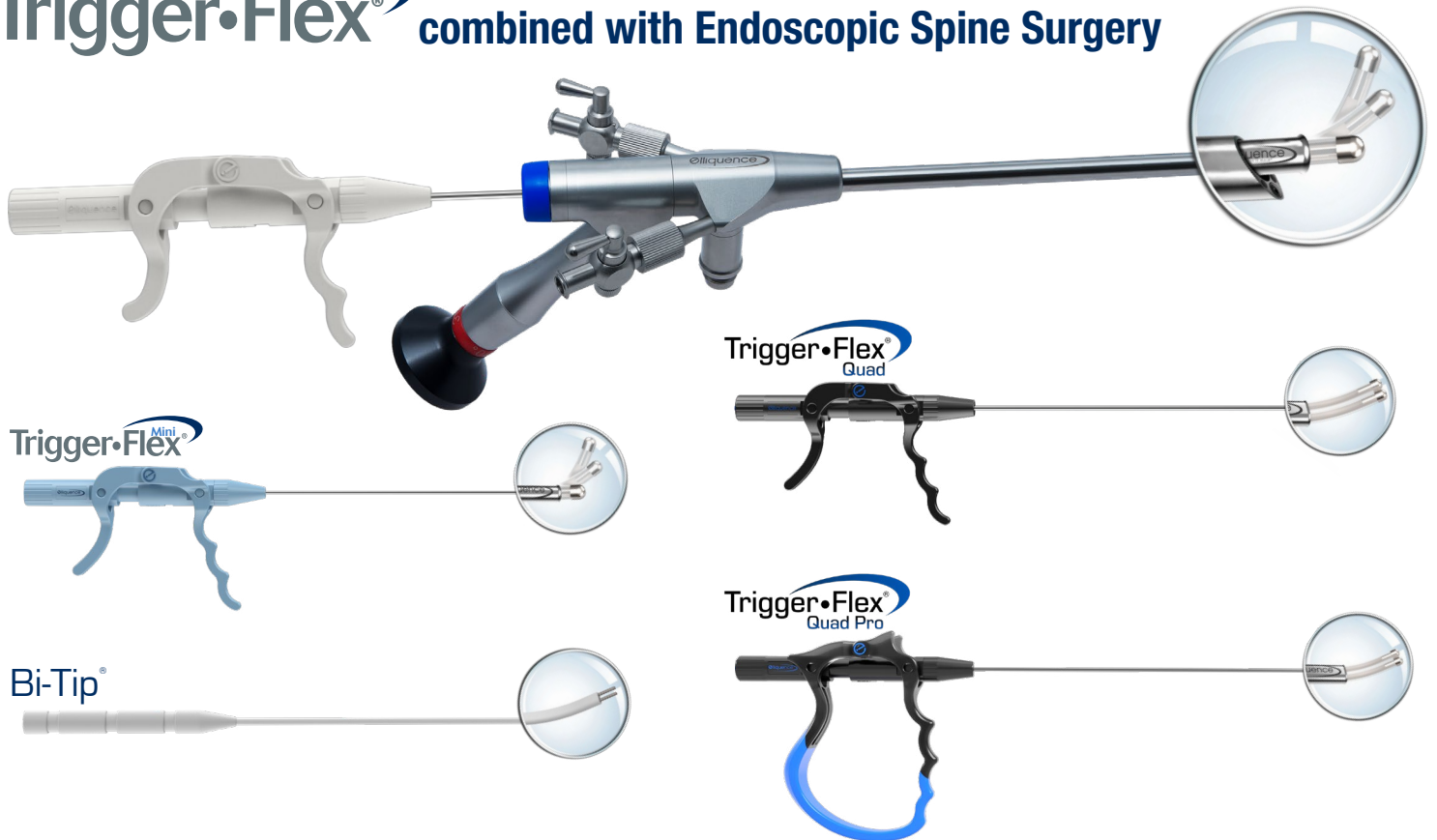
**SURGI-MAX®  
ULTRA**



For years elliquence has been a leading producer of minimally invasive radio frequency energy for treating spine disorders. elliquence® leverages this expertise with a full line of technologically advanced devices and instrumentation to endoscopically treat lumbar, stenosis, and other spine disorders. Some features include crystal clear optical definition and systems that provide ultra-precision and durability. elliquence is committed to endoscopic spine surgery and providing doctors with the highest quality endoscopes, instrumentation, technology, and training. Endoscopic spine surgery is the golden standard and future in high-quality care for spine disorders. It can provide patients with the pain relief needed before having open surgery.

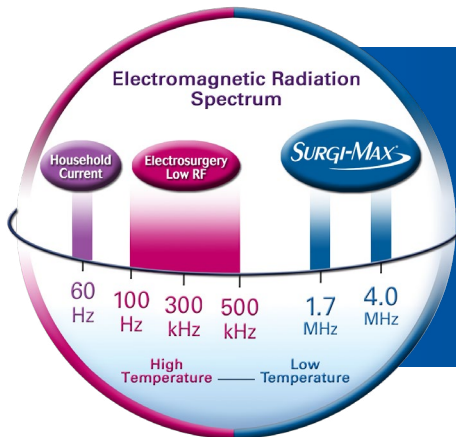
Experience how LESS IS MORE® with elliquence®.

**Trigger•Flex® combined with Endoscopic Spine Surgery**



# SURGI-MAX® ULTRA

- Patented Radio Wave Monopolar/Bipolar Technology
- Unparalleled Precision, Versatility, Safety
- Monopolar Incision, Dissection, Resection
- Non-Stick Bipolar Performance

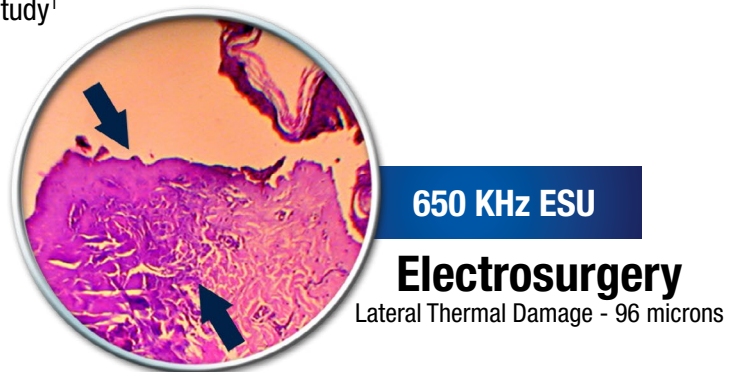
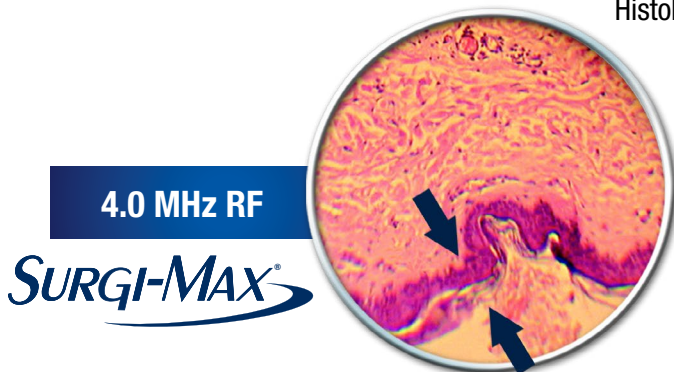


## Our Technology...See The **elliquence** Difference

In collaboration with doctors and surgeons from around the globe, elliquence® has tailored its focus to creating a unique energy source. The Surgi-Max® Ultra has proprietary Ultra Wave technology that optimizes its capabilities. This new technology has enhanced cutting capabilities through different types of tissue while minimizing the amount of lateral heat spread. The Surgi-Max® Ultra offers multiple modalities to provide a versatile array of procedures and instrumentation.

### Reduced Tissue Alteration

Comparative Analysis of Monopolar Brain Tissue Alteration  
Results found 84% less thermal damage compared to electrosurgery  
Histological Study<sup>1</sup>



# Endoscopic Spine Surgery

All-in-one specialized systems for endoscopic spine surgery

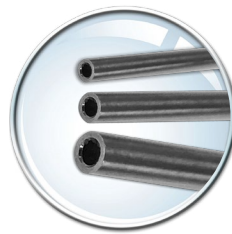
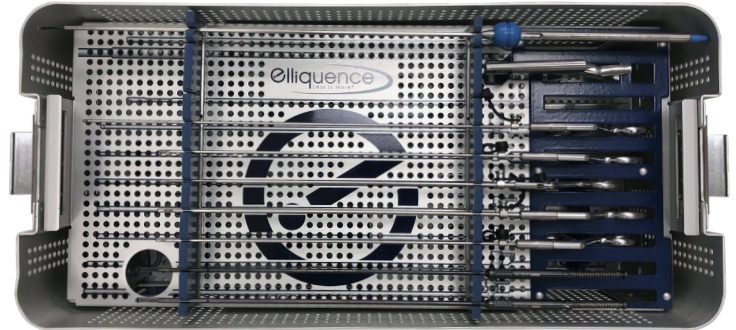
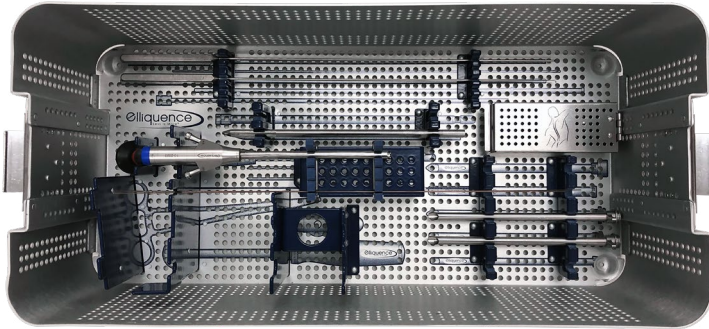
Full Endoscopic Instrumentation and Scopes



**Ultra High Quality Endoscopes and Instruments  
for All Endoscopic Spine Approaches**

Transforaminal / Interlaminar / Rhizotomy  
Stenosis / Posterior Cervical

Compatible with all major endoscopic  
towers and camera systems





# SURGI-MAX® DRILL

The all-in-one bone removal system for endoscopic spine surgery.



- Angled Handpiece
- Diamond and Carbide Burrs
- Burrs and support tubes available in numerous shapes and sizes
- Precise motor system for smooth operation



# Trigger-Flex®

Since 2000, the patented Trigger-Flex® Bipolar System has been utilized globally in minimally invasive spine and other orthopedic procedures for the navigational, targeted application and precise tissue effects it affords. Compatible with all working channel scopes, the Trigger-Flex® Bipolar System is a compliment to all procedures for hemostasis, shrinkage or ablative effects in soft tissue. Several shaft and handle configurations are available to accommodate surgeon preference or surgical requirements.

- Compatible with all Spine Scopes
- Regain Visualization After Red Out
- Navigational Access
- Annulus Modulation
- Nucleus Ablation
- Tactile Feedback



# Trigger•Flex® Quad Pro

## Essential for Endoscopically Assisted Spine Fusion

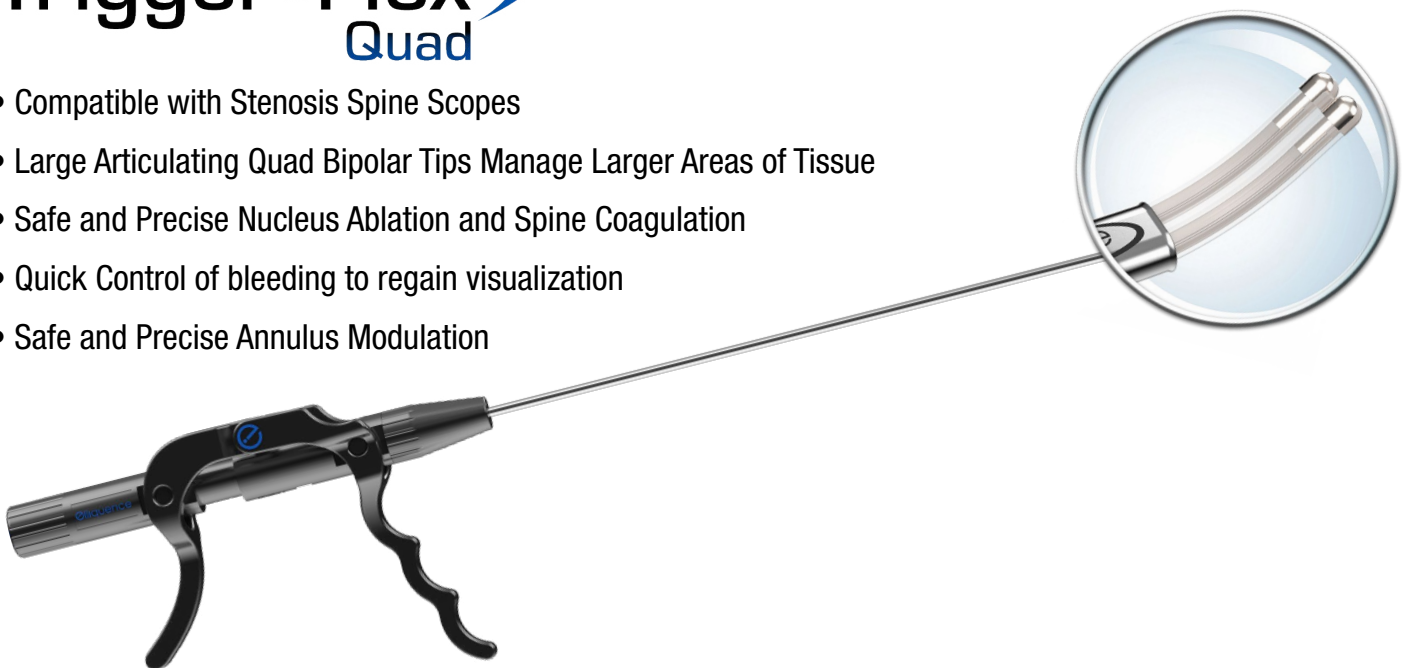
- Articulating Quad Bipolar Tips Manage Larger Areas of Tissue
- Quick and Efficient Treatment of a Variety of Soft Tissue
- Safe and Precise Nucleus Ablation and Coagulation
- Ergonomic Hybrid Handle Offers More Control



# Trigger•Flex® Quad

## Essential for Spinal Stenosis

- Compatible with Stenosis Spine Scopes
- Large Articulating Quad Bipolar Tips Manage Larger Areas of Tissue
- Safe and Precise Nucleus Ablation and Spine Coagulation
- Quick Control of bleeding to regain visualization
- Safe and Precise Annulus Modulation



## Bi-Tip® Essential for Endoscopic Facet Denervation



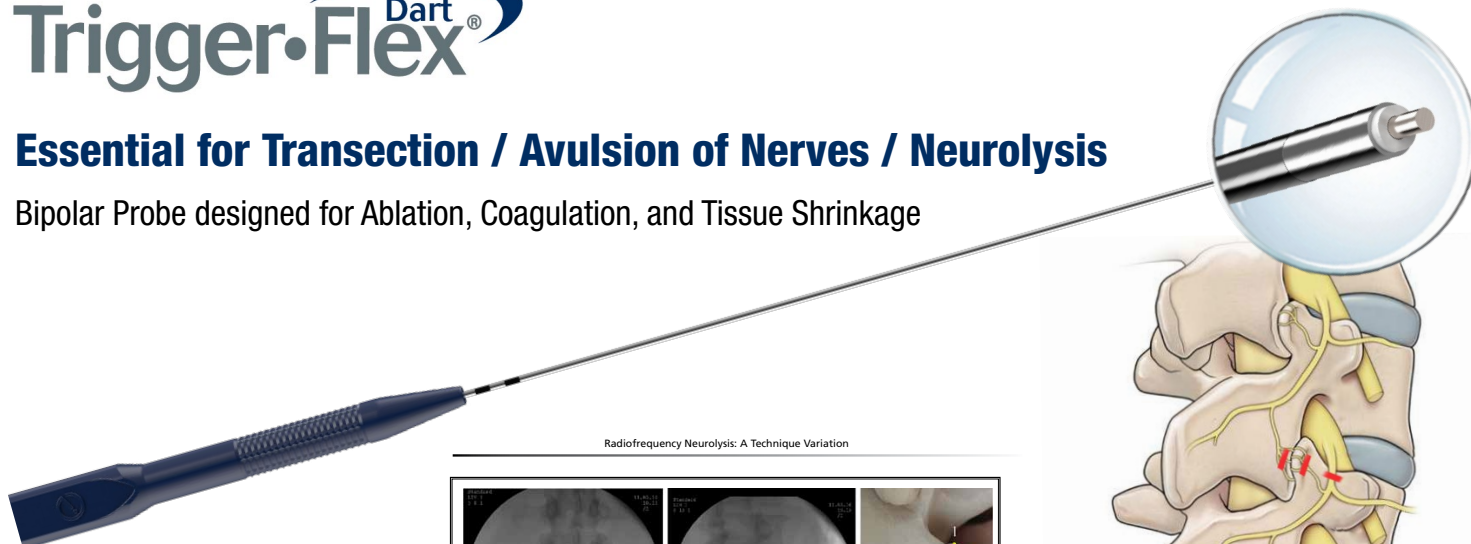
- Radiopaque
- Tactile Feedback
- Cut or Ablate
- 25cm Working Length
- Compatible with 4mm or larger working channels



## Trigger·Flex® Dart

### Essential for Transection / Avulsion of Nerves / Neurolysis

Bipolar Probe designed for Ablation, Coagulation, and Tissue Shrinkage



Radiofrequency Neurolysis: A Technique Variation

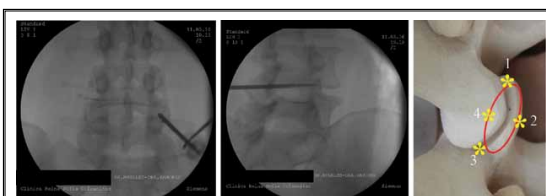


Fig. 5. Facet rhizotomy 360°. Left, AP view of RF probe location over the capsule. Center, Oblique view of RF probe over the joint line. Right, Dry model showing the location of the four points in the circumference for accomplishing a 360-degree rhizotomy.



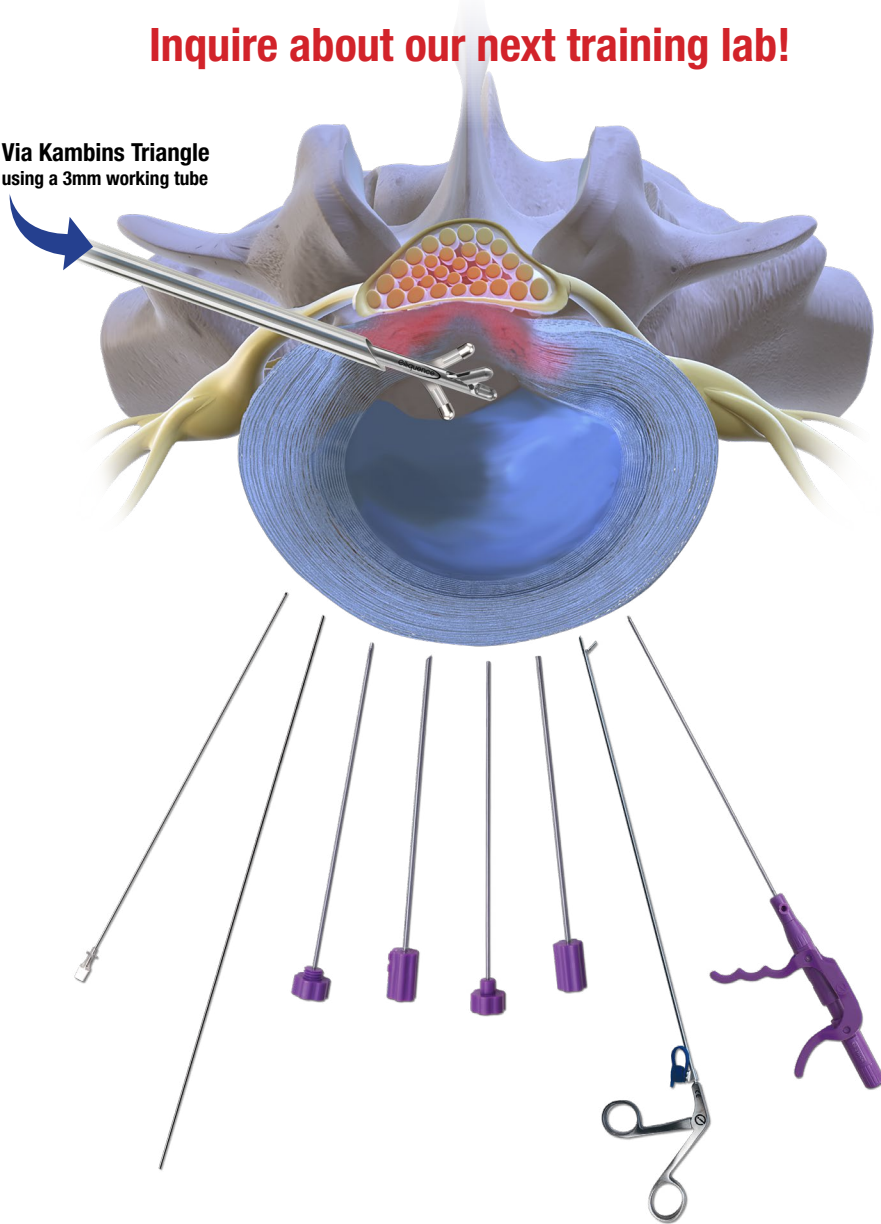


**A Comprehensive Solution for  
Treating Contained Disc Herniations**

**The least invasive decompression / discectomy in an outpatient setting**

**Inquire about our next training lab!**

Via Kambins Triangle  
using a 3mm working tube



- Nucleus Debulking
  - Nucleus Ablation
  - Annulus Modulation
- Sealing Tears & Cauterizing Painful Nerves**

INTERNATIONAL  
JOURNAL  
of  
**SPINE  
SURGERY**

Treatment of contained lumbar disc herniations using radiofrequency assisted micro-tubular decompression and nucleotomy: four year prospective study results.

Stefan Hellinger, MD

ISAR Clinic Munich, München, Germany

**Abstract**

**Background**

Patients with radiculopathy caused by contained disc herniations are less likely to have good outcomes following discectomy surgery than patients with disc herniations that are not contained. The author presents his 4-year results from a prospective trial regarding the efficacy and safety of a tubular transforaminal radiofrequency-assisted manual decompression and annulus modulation of contained disc herniations in 58 patients.

- Clinically Proven Results
- 20 Minute Outpatient Procedure
- Familiar Oblique Approach
- Broadens your Continuum of Care



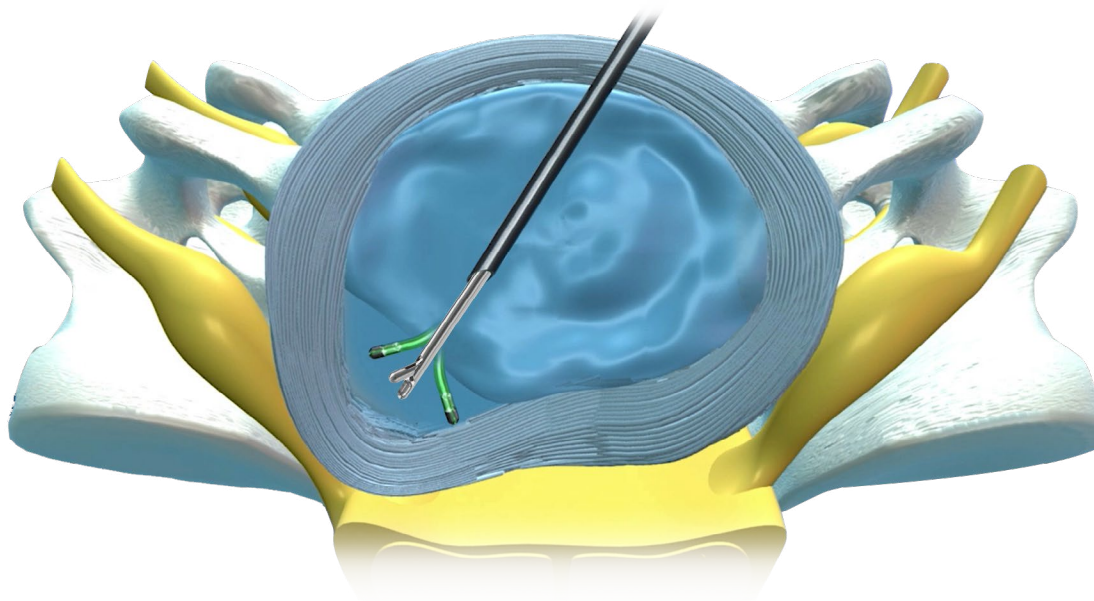
**See how Disc-FX works**



**DISC-FIX** MINI  
*Get Back in Motion.*

**A Comprehensive Solution for  
Treating Cervical Contained  
Disc Herniations**

**Multiple Treatment Options in 1 System**

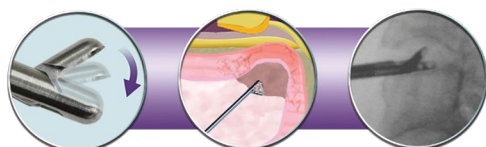


**Safely, Rapidly and Effectively Treat Discogenic Pathologies**

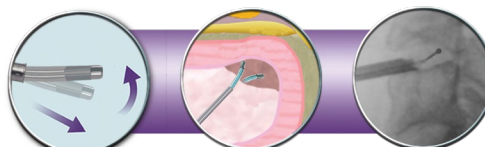
- Manual excision of herniated nucleus
- Less invasive incision compared to traditional discectomy procedures
- Multiple treatment options: Nucleus Decompression, Nucleus Ablation and Annulus Modulation



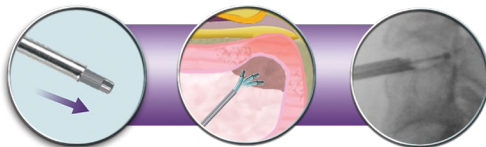
**Nucleus Decompression / Discectomy**



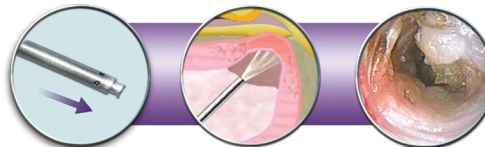
**Annulus Modulation - with Bipolar Hemo**



**Nucleus Ablation - with Bipolar Turbo**



**Visualization (Optional)**





**Interested in Getting Trained on the Least Invasive Spine Procedures, including Endoscopic Spine?**

**Scan This Code and Get Started Today**

