An Innovative Treatment for Discogenic Pathologies

A minimally invasive approach to safely, rapidly and effectively perform manual discectomies for contained herniations.

Clinical References
A Proven Approach to Minimally Invasive Discectomy


Disc-FX® - Combination of Radio High Frequency Disc Ablation, Annulus Modulation, and Manual Nucleotomy / Decompression in One Single Intervention - Wirbelrekonstruktion, Chapter 36 - S. Hellinger

Thermal Effect of RF on Intervertebral Discs - World Congress of Minimally Invasive Spine Surgery, May 2010 - J.A. Barreto, J.E. Ramirez
Safely, Rapidly and Effectively Treat Discogenic Pathologies

- Manual excision of herniated nucleus
- Less invasive incision compared to traditional discectomy procedures
- Minimum annulotomy reduces risk of reherniation
- Multi-therapeutic options; nucleus decompression, nucleus ablation and annulus modulation

**Multiple Treatment Options in 1 System**

**An Innovative Approach to Minimally Invasive Discectomy**

1. **Nucleus Decompression/Discectomy**
   - Grasping forceps are used to manually remove bulging nucleus material
   - Nucleus material can be collected and sampled for pathology. Doctors generally remove 1-2 grams of nucleus pulposus

2. **Nucleus Ablation**
   - Nucleus Ablation can be performed by the Trigger-Flex® device to further break down the nucleus, allowing free fragments to be removed manually via the grasping forceps

3. **Annulus Modulation**
   - Due to the steerability of the Trigger-Flex® device, the annular wall which contains pain receptors can be treated and annular fissures can be sealed