The Nucleotome set the standard for safety in Percutaneous Discectomy

Automated discectomy, continuous irrigation, and surgical instruments allows you to do more

Simple easy to use cost effective

Now Cleared for Cervical

Surgical Instrument

Side shaving port

Blunted tip

Working cannula

Automated Shaver Tip

Working cannula

Surgical forceps

The Nucleotome

Automated Percutaneous Lumbar Discectomy

Model #s 21200, 22500, 23500, 23535

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NUCLEOTOME® BENEFITS

Provides a safe and effective treatment at all lumbar levels. Has continuous irrigation to remove tissue and toxins. Minimizes risk of epidural scarring. Allows the physician to collect and examine the extracted tissue. Performed under local anesthesia. Provides a more economic mode of treatment.

The Nucleotome System:
Nucleotome Console – with proven reliability, it operates all Nucleotome products. Sterile Disposable Accessory Set – includes all required components – guide needle, working cannula, dilator, trephine and Nucleotome probe - in one set.

Nucleotome Probes:
Rounded tip reduces risk of penetration of the anterior annulus. Enclosed “guillotine” cutting action ensures maximum safety. Resects and aspirates nucleus in one step. Does not cut annulus or endplates. Available in diameters and lengths to meet the requirements of both physician and patient.

CLINICAL BACKGROUND

Minimally invasive spine surgery has been shown to be more successful than conventional surgery when applied to appropriately selected patients.  

Success rates for the Nucleotome procedure have consistently produced results greater than 75% and many over 80%.  

Complication rates for percutaneous spine procedures have consistently been reported at less than 1%, a considerable reduction from the normal 3% to 4% reported for open spine surgery.  

Minimally invasive spine surgery shares the advantages of low morbidity, reduced postoperative pain and short recovery time common to all successful minimally invasive surgical techniques.

The design of the Nucleotome’s tip adds to it’s safety because it will not cut annulus and the blunt end minimizes risk of penetrating opposite annulus. Well over 140,000 cases have been performed worldwide without a reported mortality associated with the procedure.

CLINICAL REFERENCES


ORDERING INFORMATION

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