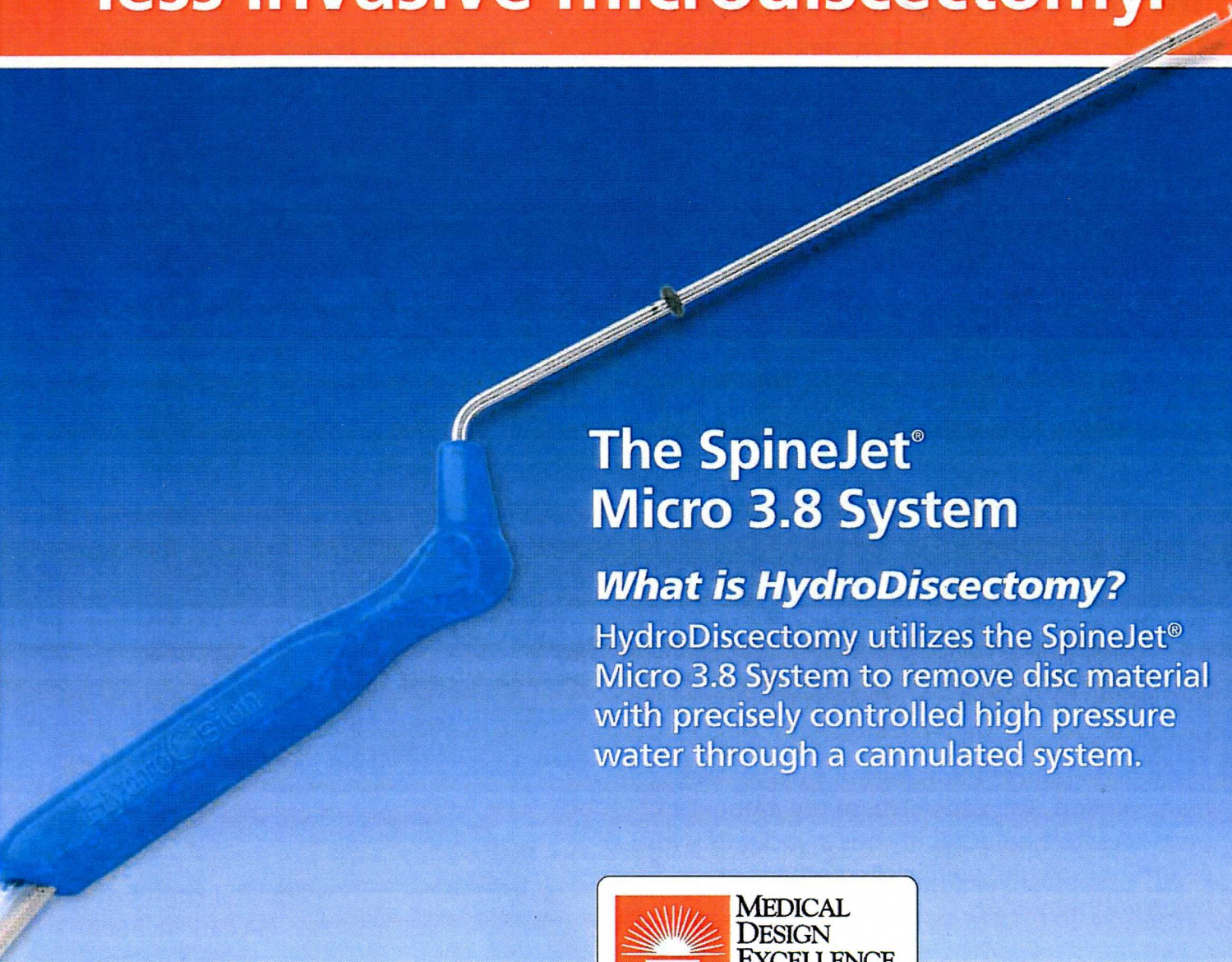


Your solution to a more effective,  
less invasive microdiscectomy.



## The SpineJet® Micro 3.8 System

### *What is HydroDiscectomy?*

HydroDiscectomy utilizes the SpineJet® Micro 3.8 System to remove disc material with precisely controlled high pressure water through a cannulated system.



MEDICAL  
DESIGN  
EXCELLENCE  
AWARDS®  
2006 WINNER



## Your solution to recurrent radicular pain

### The SpineJet Micro 3.8 System

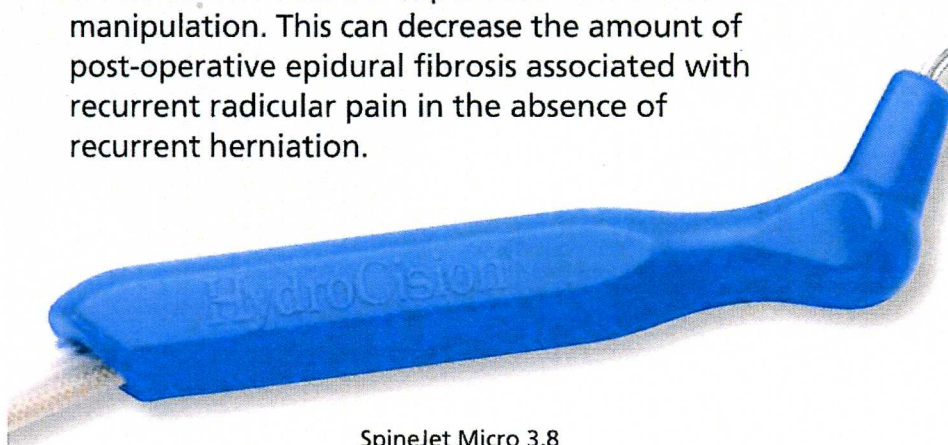
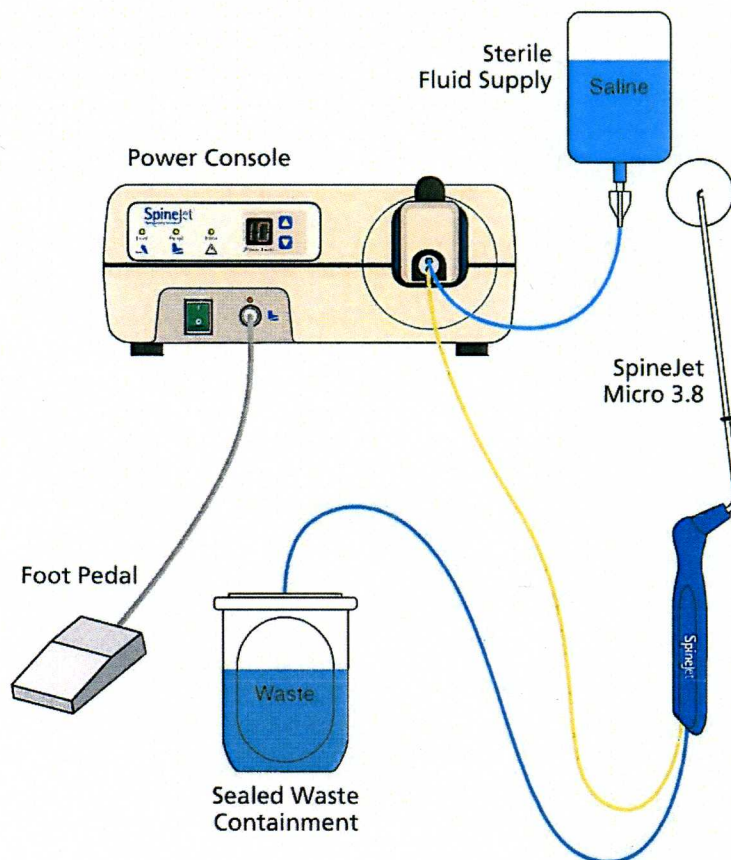
The SpineJet Micro 3.8 System uses high velocity water to pulverize the disc material and remove tissue through an evacuation tube in a controlled and safe manner.

The SpineJet Micro 3.8 System allows the surgeon to remove disc material precisely. The surgeon has complete control over how much or how little disc material is removed. This allows the decompression to be performed efficiently.

The cannulated system has been designed to protect the nerve root and minimize the residual annular defect after decompression. The working cannula diameter is only 4.0mm and it is inserted into the disc space over a dilator rather than cutting the annular fibers. After decompression, when the cannula is removed, the elasticity of the annular fibers shrinks the annulotomy. These factors contribute to minimizing the annulotomy thereby potentially decreasing the rate of recurrent herniations.

Performing the HydroDiscectomy through a cannula minimizes intraoperative nerve root manipulation. This can decrease the amount of post-operative epidural fibrosis associated with recurrent radicular pain in the absence of recurrent herniation.

### The SpineJet Hydrosurgery System



SpineJet Micro 3.8  
Handpiece

### Traditional Microdiscectomy 34 Patients Total

