RELIEF — REMEDY — REGAIN — RESUME — REBOUND — RETURN — RECOVER — RETAIN — REVITALIZE — RELIEVE — REVIVE — RESTORE

MOBILITY & MOTION RESTORED

A MINIMALLY INVASIVE SOLUTION FOR A DEBILITATING PROBLEM.

Are you experiencing crippling back pain keeping you from your job, family, hobbies and social activities? You could be one of millions of people suffering from **pain caused by a herniated disc**.

Treatment with *Herniatome*® alleviates pain by decompressing the herniated disc. This rapid procedure restores previous levels of activity and functioning without the need for open surgery; a treatment option that offers **less pain, less recovery time and less stress**.

Patient Information & Symptoms

This patient is experiencing symptoms related to disc herniation and should consider decompression treatment via *Herniatome*®.

Name:_____ Age:_____

- ☐ Lower back pain
- ☐ Radicular pain
- ☐ Numbness & weakness through the buttock and down the leg
- ☐ Pain interfering with ability and functioning in daily activities
- ☐ Pain that increases with activity and decreases with rest
- ☐ Pain has not responded to conservative treatment

Other symptoms: _____

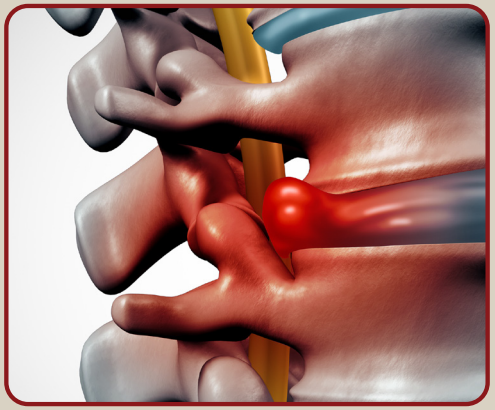
_____

_____

Common Leg Pain/Nerve-Related Symptoms

—Tingling, numbness and/or weakness in leg(s)
—Starts suddenly or gradually
—Consistent or sporadic pain

—Aggravated by prolonged standing, sitting and bending
—Typically occurs in one leg
—Pain in the front of the thigh



What is a herniated disc?

Disc herniation commonly results from a gradual wear and tear of your discs. Your backbone is made of a stack of bones called vertebrae. Spinal discs between them serve as spongy "shock absorbers" to keep your spine flexible by preventing collisions between them when moving. When damaged, one of the discs may bulge and leak its inner material, causing the disc to aggravate a nerve and trigger pain. As you age, your discs become less flexible and prone to rupturing with even a minor strain or twist.

What symptoms are involved?

Symptoms can start for no apparent reason, but are often provoked when you lift heavy objects and twist the lower back. This type of motion puts added stress on the discs that can give way to herniation and cause weakness and pain. A herniated disc pinches a nerve that stems from your spinal cord, which can cause sharp pain through the lower back and down the leg.

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Procedure Advantages & Benefits

—Outpatient, short procedure (15-45min.)

—Quick relief of symptoms

—Rapid return to previous levels of activity

—Minimally-invasive procedure

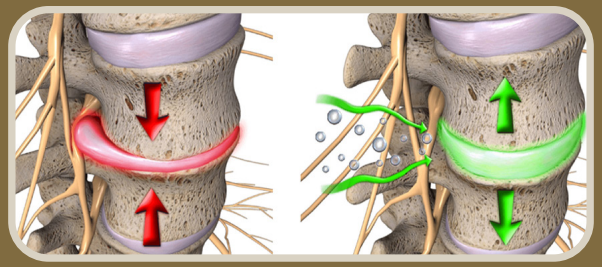
—No implants, steroids or opioids

—Tiny/minor skin incision

—Safety profile similar to an injection

—High success rate

—Local anesthetic & mild sedation



How This Procedure Works

If conservative care fails to alleviate your pain, treatment with *Herniatome*® may be your best option. This method is a clinically-proven alternative to surgical intervention that produces shorter hospitalizations, lower risk of infection and faster recovery. The aim of this procedure is similar to surgery: to remove the portion of disc that's pressing on the nerves and triggering pain. Rather than cutting open your back and having it manually removed by surgery, the *Herniatome*® system allows physicians to treat the damaged disc through an **automated and seamless procedure** — without affecting surrounding disc anatomy.

Treatment for Herniated Discs: Why You Should Consider *Herniatome*®

Physical therapy, medications and injections do not always provide relief because they fail to directly address the problems caused by herniated discs. In the past, people who did not respond to conservative care had to live with the symptoms or consider major spine surgery — intervention that takes weeks/months to recover from, causing major disruption and economic ramifications to their daily lives. Not only does it take hours, require an overnight stay, and require weeks/months of recovery, but it's also not always necessary.

Herniatome® was designed because of the lack of alternatives to major surgery. This minimal procedure addresses the problem caused by disc herniation in a similar manner to major surgery, but with **less recovery time, less pain, less stress and less of a cost**. Because of its minimally-invasive nature, it is performed on an outpatient basis. This allows you to **go home on the same day as the procedure** with only a small bandage on your back, returning to daily life and activity in no time.

Unlike most invasive procedures, this option does not complicate future treatments for back pain because it does not alter any major structural anatomy of the spine. This is the next option you should consider for pain relief caused by disc herniation if conservative treatment has failed you.

Conservative Treatment PT/Medications/Injections	**Minimally-Invasive Solution** **Similar safety profile/invasiveness as an injection**	Open Spine Surgery Invasive, weeks/months recovery

Least Aggressive/Low Risk — Minimal/Low Risk — More Aggressive/Higher Risk

Prior to Your Procedure

Using imaging study such as an MRI or CT, your doctor will confirm that a herniated disc is the cause of your symptoms. These tests allow your doctor to determine the location of the herniated disc and whether or not this treatment is appropriate for you.

During Your Procedure

When this procedure is performed, you are awake but sedated. A local anesthetic is applied to numb your back and a small needle is inserted through the skin with guidance via x-ray. Once the device reaches the herniated disc and is in the correct position, it removes the necessary disc tissue and reduces the size of the disc herniation.

After Your Procedure

Following the procedure, your vital signs will be monitored as you relax in a recovery room for a short period of time. Patients typically return home after 1 to 3 hours of treatment. For the first 3 days after your procedure, apply ice to the area of treatment for 1-2 hours each day. Limit driving, bending, twisting and lifting weight over 10 pounds. While recovery time varies with each individual, most patients are able to resume work and daily activities within one week.