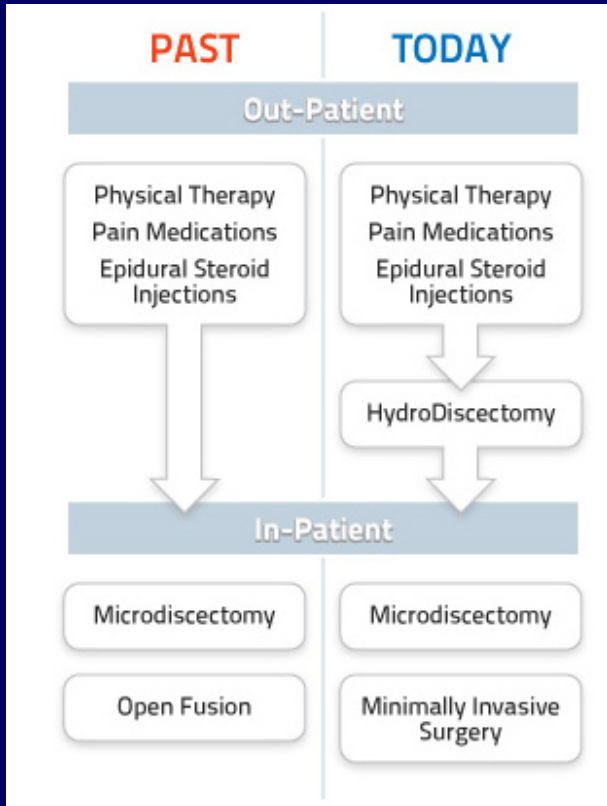


Today, HydroDiscectomy offers a new minimally invasive alternative to open spine surgery.



THE ADVANTAGES of Water

- Outpatient procedure: no hospitalization
- Fast Recovery: back to work quickly
- Less Pain
- No bone removal required
- No trauma to back muscles
- No general anesthesia

To learn more, visit our website:
www.washawaybackpain.com

HydroCision®

The Leader in Hydrosurgery®

Patient Testimonials

Tim Z.

"When I had back surgery I was in the hospital for two days and then I had a six-month recovery period. With the HydroCision SpineJet procedure I was in the hospital a couple of hours, out the door, and got on with my life ... I'd been out of work since 1994 with back pain. After this procedure I went back to work; I got my life back again."

KC G.

"I started with physical therapy. Then chiropractic. Injections. And back to physical therapy. The pain just kept getting worse. I was at my wits end. After the HydroDiscectomy procedure I was pain free; I got my mobility back. Within an hour or two after leaving the hospital I was having lunch out with my wife. It just seemed like a miracle."

Christina S.

"Before the HydroDiscectomy procedure I couldn't really walk without needing to sit down. Now I can walk, I can bend, I can do a lot of things I used to do before the accident. I feel like a different person. I'm so grateful to my doctor for recommending this."

Physician Testimonials

Ashraf Farrid, MD -- Pain Management Specialist

"Percutaneous HydroDiscectomy offers a very good new way of treating pain without having to go to open laminectomy and discectomy. It's great to see patients return to normal levels of activity [following the procedure] and play with their kids, walk their dog, golf, and do the things they like."

David P. Gannon, MD -- Interventional Pain Management Specialist & Anesthesiologist

"Every patient treated to date with this technique has reported 90 to 100% pain relief within 48 hours of the procedure. I would strongly encourage other physicians to consider using this technology. It's the most effective and aggressive technique for percutaneous discectomy that's available."

HydroCision, Inc.
267 Boston Road, Suite 28
North Billerica, MA 01862
888-747-4470



To learn more visit:
www.washawaybackpain.com

Using the power of water to

**Wash away
back pain**



HydroDiscectomy®

*A revolutionary
minimally invasive
treatment for
herniated discs.*

*Ask your physician if
it's right for you.*

HydroDiscectomy® Using water to wash away back pain

Modern treatment for herniated discs

HydroDiscectomy is a minimally invasive procedure that uses a high-speed water stream to remove herniated disc tissue, relieving the nerve pressure that causes back and leg pain.

How does it help?

HydroDiscectomy removes damaged or protruding spinal disc tissue. Spinal discs are the cushioning tissue that lie between the vertebrae, or spinal bones. When the outer wall of the disc (the annulus) becomes damaged or weakened through age or injury, the inner part of the disc (the nucleus) may bulge out.

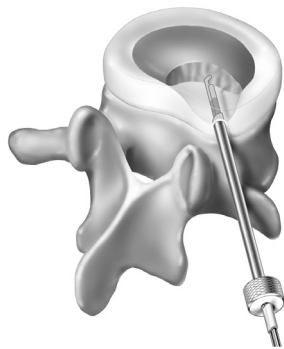
This is called **disc herniation**, disc prolapse, or a “slipped” disc. Procedures that remove this protruding tissue, relieving the pressure on the nerves, are known as discectomy.

About HydroDiscectomy

HydroDiscectomy can be performed by neurosurgeons, orthopedic surgeons and back specialists who are familiar with discectomy techniques. It may be done in a hospital, outpatient surgery center or pain management center.

HydroDiscectomy uses a high-velocity fluidjet instrument called SpineJet to cut and remove degenerated disc tissue, relieving the herniation.

HydroDiscectomy uses waterjet technology to quickly treat herniated discs with little pain.



The SpineJet instrument tip is less than 3.5mm wide.

Before the procedure

Your physician may perform x-rays, magnetic resonance imaging (MRI) or computed tomography (CT scan) to determine the location and severity of your herniated disc. Only discs that have not ruptured into the spinal canal may be treated with HydroDiscectomy. If you have a narrowing of the spinal canal (spinal stenosis), HydroDiscectomy may not be possible.

You may need to avoid certain medications and herbal remedies before your procedure. Your physician will advise you of preoperative procedures.

During the procedure

HydroDiscectomy is performed using a fluoroscope, which is a machine that projects live x-ray pictures onto a monitor. This allows the physician to place the SpineJet device within the spinal disc without using a large incision. The procedure may be performed using a local anesthesia (so you may remain awake).

Your physician will insert the SpineJet by dilating through the fibers of the disc wall. Once the device is in place, the water-jet action works to quickly remove the herniated disc tissue. The entire procedure takes 20 minutes, on average.

After the procedure

- In most cases, you will be able to go home the same day as your procedure.
- Plan on bed rest with gentle stretching for several days.
- You may need over-the-counter or prescription pain medication for several days.



Outpatient surgery means a faster recovery.

- You may be able to return to work in about one week, depending on your job.
- You should avoid long periods of sitting, as well as bending, twisting and lifting for several weeks.
- You may be able to start a stretching or physical exercise program after about a week.

Everyone recovers from spine procedures at a different rate. Your physician will provide an after-care plan that is best suited to you.

Who is a good candidate?

You may be a good candidate for HydroDiscectomy if:

- The disc is bulging and the material inside the disc (nucleus) has not ruptured into the spinal canal.
- Pain has not improved after four or more weeks of conservative care which typically consists of: physical therapy, pain medications, and if necessary, epidural steroid injections.
- You have signs of nerve damage in the leg (severe weakness, loss of coordination, loss of feeling).
- Symptoms are getting worse.

Consult your physician to determine what treatment options are right for you.

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