Dr. Datta’s medical centers provide everything from physical therapy, pain management, laser spine surgery, evaluation for other spine surgery options to stem cell therapy for back injuries as well as sports injuries such as knee, shoulder or any other joints.

Convenient Locations in New York and New Jersey

Manhattan Office
303 5th Ave
New York, NY 10016
Phone 347.380.9138
Fax 908.934.9298

Middletown, New York
253 State Route 211 East
Middletown, NY 10940

Poughkeepsie, New York
1 Civic Center Drive
Poughkeepsie NY 12601

Berkeley Heights, New Jersey
261 Springfield Avenue, Suite 202
Berkeley Heights, NJ 07922

Clifton, New Jersey
1010 Clifton Avenue, Suite 203
Clifton, NJ 07013

Bronx, New York
2772 Third Avenue
Bronx, New York 10455

Huntington Station, New York
1705 New York Avenue, Huntington Station, NY 11746

Copiague, New York
557 Oak Street, Copiague, NY 11726

Brooklyn, New York
1983 Flatbush Avenue, Brooklyn, NY 11234

For more information visit www.dattaendoscopic.com or call 347-380-9138.

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Minimum Interventions, Maximum Benefits
Revolutionizing Pain Management

The eDiscSculpt™ Technique

- A small microscope or endoscope is introduced through a small cut in the back.
- With the microscope the sagging disc or torn disc is seen in a very magnified view.
- Specialized instruments such as small graspers, drill or nerve hooks are then used through the microscope to carefully sculpt the disc.
- Only damaged disc jelly material is removed, leaving healthy disc tissue in place.
- Finally, either a laser or a cooled radiofrequency probe is used to “tighten” the loose disc to regain the natural “firmness” of a normal disc.

How is the eDiscSculpt™ Technique Different from Open Back Surgery?

- Outpatient procedure
- Back muscles are not cut thus maintaining core stability
- No metal is inserted
- Multiple levels can be treated
- All levels of the spine can be treated
- Use of the laser can destroy nerve endings that are known to cause pain
- Use of the laser to sculpt the disc can lead to disc tissue becoming more firm

How is the eDiscSculpt™ Technique Different from Fusion Surgery?

- No metal is inserted
- No rod is inserted
- Facet or “pillar” of the spine is not destroyed
- Can serve as a “bridge” to the fusion procedure if needed in the future

As a well-recognized and respected scholar in his field, Dr. Datta has revolutionized pain management. Using his interest in translational pain research, Dr. Datta supplies innovative solutions to complex clinical problems associated with chronic pain and spine issues. The team at Datta Endoscopic Back Surgery and Pain Center is at the center of the constantly changing and advancing world of spinal health care, offering a variety of treatment options for patients.

Using their unique eDiscSculpt™ technique, Dr. Datta and his team offer an alternative to open back surgery for patients with herniated discs who are looking for non-fusion alternatives. Through a small incision, Dr. Datta maintains direct access and visualization of the interior. Specialized instruments such as small graspers, drills or nerve hooks are then used through the microscope to carefully sculpt the disc, removing damaged disc jelly and leaving healthy disc tissue in place. Finally, a laser or cooled radiofrequency probe is used to regain the natural ‘firmness’ of a normal disc. This procedure is done on an outpatient basis and allows patients to recover more quickly and experience fewer side effects post-surgery.