

# Breakthrough Innovation in Minimally-Invasive Neck and Spine Surgery

New Computer-Assisted Technology from Mazor Robotics Improves Accuracy, Safety and Outcomes for Back Patients.

Your spine is a marvel of human biology. A complex network of vertebrae, muscles and nerves works in concert to support you in all your daily endeavors, from the simplest task to the most complex challenge—whatever you do, your back is, quite literally, there in the middle of it. But as anyone who has ever suffered a back injury will tell you, when something goes out of whack with your back, it can make tying your shoe seem as challenging as any athletic feat.

In keeping with our commitment of nearly three decades of staying at the forefront of advances in orthopaedic medicine, Dr. Michael Piazza of Orthopaedic Specialties is proud to offer our patients a major innovation:

**Minimally-invasive neck and spine surgery with the Mazor Robotics Renaissance® Guidance System.**

The Renaissance Guidance System is the only FDA-approved mechanical guidance system for spinal surgery. With over 5,000 procedures performed, it's shown dramatically improved results over conventional freehand minimally-invasive spine surgery. **We are proud to say that Morton Plant Hospital is one of only 63 sites worldwide to currently offer this leading-edge technology, and our own Dr. Michael Piazza is one of the few trained practitioners in the Tampa Bay area.**

## UNMATCHED ACCURACY AND ENHANCED SAFETY

The Mazor Robotics 3D imaging software allows Dr. Piazza to map out the procedure in advance, while the Renaissance Guidance System guides the surgeon's tools with unparalleled accuracy. The end result is increased efficiency with improved patient outcomes. The system allows procedures at all levels of difficulty to be performed with higher confidence and safety.

In addition, traditional non-robotic spine surgery often requires high levels of radiation for accurate imaging. The Renaissance Guidance System uses less fluoroscopy, resulting in a safer environment for patients.

## REDUCED PAIN & SHORTER RECOVERY

Patients who have surgery performed with the Renaissance® Guidance System can experience faster recovery time, allowing them to return to their normal daily activities in less time than those who received surgeries via traditional methods.

Clinical studies based on surgeries performed with the Renaissance Guidance System have shown increased favorable patient outcomes, including lowered surgery complication rates and the greater possibility of reduced post-operative pain.

## DR. MICHAEL R. PIAZZA—EXPERIENCE & DEDICATION

Dr. Piazza is the longest-established Fellowship-trained Orthopaedic Spine surgeon in the Clearwater area. He has served as Chairman of the Spine Section of

Morton Plant Hospital and has been involved with extensive research in disorders of the spine. He has had the honor of being selected for inclusion in the *Best Doctors in America*® program on multiple occasions. Dr. Piazza and Orthopaedic Specialties are proud to offer minimally-invasive surgery with the Mazor Robotics Renaissance® Guidance System.

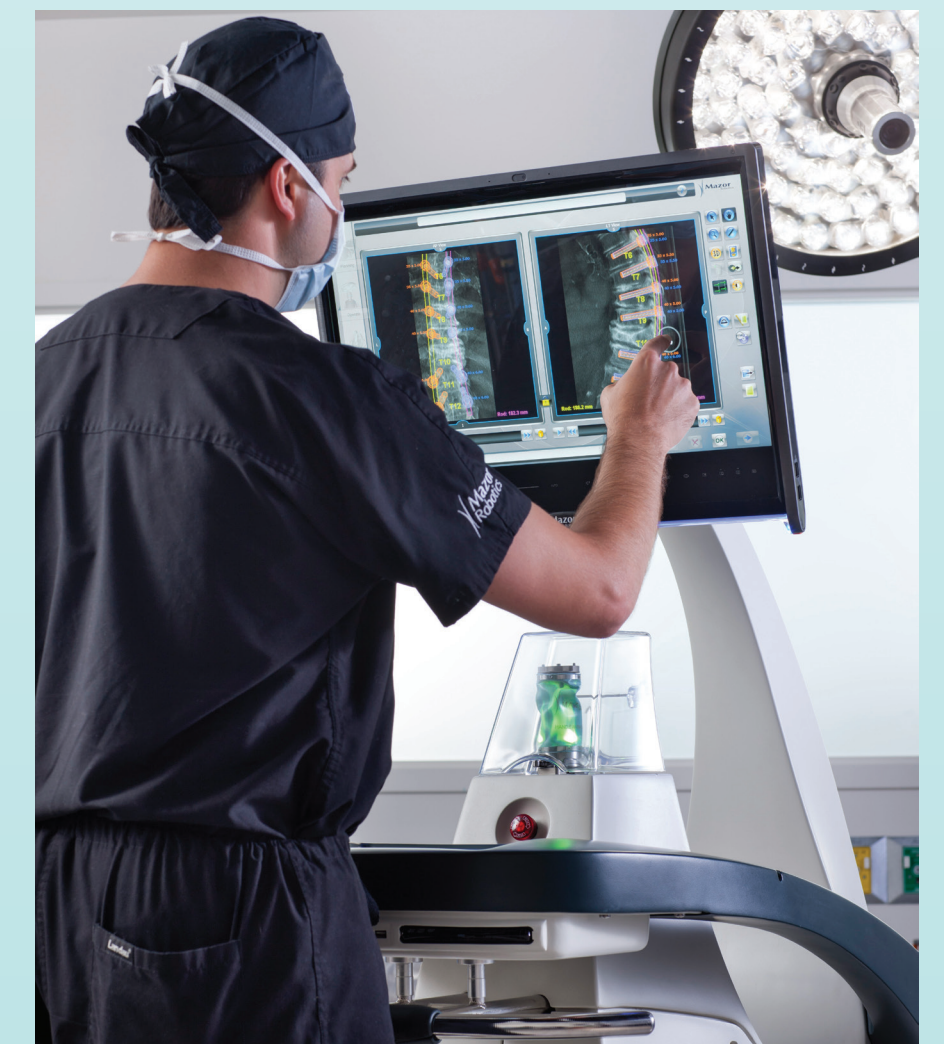
Dr. Piazza is a provider with most insurance plans. **To help keep out-of-pocket expenses as low as possible for surgical candidates, he always tries to use surgical facilities that are in-network.** Second opinions are always welcome.



**Michael R. Piazza, M.D.**

## Benefits of Minimally-Invasive Surgery:

- Smaller incisions and minimal scarring and destruction of soft tissue
- Faster healing & recovery times
- Less blood loss during surgery
- Shorter hospital stay
- Less post-operative pain
- Less need for post-operative pain medicine



**For more information, please call (727) 449-2599, extension 300.**