

FOR IMMEDIATE RELEASE

**First in the Southeast: Optim Medical Center-Tattnall Successfully Performs
Several Q Guidance-Assisted Surgeries**

Advanced imaging platform enables multiple TLIF cases and expands options for complex spine procedures

[Reidsville, GA – July 22, 2025] Optim Medical Center-Tattnall is proud to announce it is the first facility in the Southeast to adopt Stryker’s innovative Q Guidance System with Spine Guidance 5 Software and its integration with GE HealthCare’s OEC 3D C-arm. Surgeons have already completed several successful procedures using the new platform. These advanced technologies integrate cutting-edge planning and intraoperative guidance tools and are designed to enhance precision and improve outcomes for spine surgery patients.

The Q Guidance System combines sophisticated optical tracking with advanced 3D imaging to support both open and minimally invasive spine procedures. FDA-cleared for patients aged 13 and older, it delivers the real-time accuracy surgeons need for precise screw placement, alignment, and overall surgical planning.

Since the system went live earlier this month, the hospital’s neurosurgeons and orthopedic spine surgeons have performed multiple Transforaminal Lumbar Interbody Fusion (TLIF) procedures with excellent results. Surgical teams report smoother workflows, shorter navigation times, and increased confidence throughout each case. Beyond TLIFs, the technology will be leveraged for spinal decompression, scoliosis correction, tumor removal, and complex revision surgeries—broadening treatment options for patients across the region.

“Being first in the Southeast to offer this platform is exciting, but what matters most is how it elevates patient care,” said John McCormick, MD, orthopedic spine surgeon at Optim Medical Center-Tattnall. “The Q Guidance System gives us a detailed map of each patient’s anatomy, helping us operate with greater precision and efficiency.”

The system’s modular design allows surgeons to tailor instrumentation and software settings to individual preferences and case requirements. Its intuitive interface streamlines decision-making, while advanced planning tools support consistent, reproducible outcomes.

Optim Medical Center-Tattnall is certified as a DNV-GL Healthcare Spine Center of Excellence and is nationally recognized for high-quality spine and musculoskeletal care. The addition of the Q Guidance System underscores the hospital’s ongoing commitment to investing in innovative technologies that improve outcomes and shorten recovery times for patients.

For more information on the Q Guidance System with Spine Guidance 5 Software and spine surgery at Optim Medical Center-Tattnall, [visit the website](#).

###

About Optim Medical Center-Tattnall

Optim Medical Center-Tattnall (OMCT), part of Optim Health System, is a physician-owned specialty hospital focused on musculoskeletal care and staffed by board-certified, fellowship-trained surgeons. It is the only hospital in Georgia to hold the combined distinctions of DNV GL Healthcare ISO 9001 and Critical Access Hospital accreditations, as well as Orthopedic Center of Excellence certifications for hip and knee replacement, shoulder surgery, and spinal surgery programs. Recognized by *U.S. News & World Report* as a High Performing hospital for knee replacement, hip replacement, and spinal fusion, OMCT remains dedicated to delivering exceptional care and outstanding clinical outcomes. For more information, please visit the [website](#).