

ARTICLES

ShowMe Gold Sponsors



Previous 5Get Next 5

TOP

SoutheastHEALTH Pioneers Mazor Robotics Spine Surgery

AUGUST 09TH 2017 BY DEE LOFLIN

SoutheastHEALTH Pioneers Mazor Robotics Spine Surgery

SoutheastHEALTH Pioneers Mazor Robotics Spine Surgery

Cape Girardeau, Missouri - Southeast Hospital has continued its commitment to pioneering the best in minimally-invasive robotic surgery with the addition of the Mazor XTM surgical assurance platform to its highly recognized spinal surgery program. The first procedure utilizing the Mazor platform was performed August 4 by Neurosurgeon Kevin Vaught, MD, of Regional Brain and Spine.

Southeast is the first hospital in Missouri with Mazor X technology. The Mazor X system combines un-precedented pre-operative planning tools and analytics with unparalleled intra-operative guidance, giving patients the most advanced spinal surgery options available.

Dr. Vaught explains. “Robotic technology is primarily used for placement of instrumentation in the spine. The idea of robotic technology is similar to using GPS technology in your car. It helps place instrumentation we are planning in a very precise way. That precision comes from first planning the surgery ahead of time so we know exactly what instrumentation we are going to be using, what sizes, what lengths and the exact trajectories needed to place the instrumentation. Once we are satisfied with our plan the Mazor X allows us to accurately and safely place instrumentation as already planned.”

Benefits of minimally-invasive procedures include less pain, less blood loss, smaller incisions, shorter hospitalizations and quicker recovery time. Of particular benefit to patients with the Mazor X is a dramatic reduction in radiation exposure during surgery.

Dr. Vaught said Mazor X spinal instrumentation can be utilized for cervical, thoracic or lumbar fusion, SI joint fusion, instrumentation needed for treatment of tumors, traumatic fractures or for treatment of degenerative spinal disorders.

He added, “We are very excited about Southeast’s commitment to our neurosurgery program. We have a very rich and long history of advanced techniques and technologies. There have been a number of technologies we have utilized at Southeast even before the academic institutions in our state. We believe Mazor is the next step in that continued evolution of increased patient safety and outcomes through technology.”

Minimally-invasive surgery has been a major focus for SoutheastHEALTH, said President and CEO Ken Bateman. “We believe in providing the most advanced technologies along with the highest quality care for our patients, close to home. Mazor X defines a new standard for precision and safety for patients which is of the utmost importance to us.”

About SoutheastHEALTH

At SoutheastHEALTH, the region's premier healthcare system in southeast Missouri, our patients receive excellent care of the highest clinical quality, close to home. Within our network are more than 50 care locations in 12 communities, including hospitals, primary and specialty care clinics representing over 30 clinical specialties

and extending care for patients in a four-state area. Learn more at SEhealth.org.

LAST UPDATED ON AUGUST 09TH 2017 BY DEE LOFLIN

<https://showmetimes.com/Blogpost/v83i/SoutheastHEALTH-Pioneers-Mazor-Robotics-Spine-Surgery>

[Go to post](#)



More from ShowMe Times:



[Previous 5](#)[Get Next 5](#)