

# Memorial Health Care System

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**FOR IMMEDIATE RELEASE**

June 1, 2011

## *Memorial Offers the Latest in daVinci Robotic Technology*

Chattanooga, TN – Memorial Health Care System is the first hospital in the region to offer the *daVinci Si* robotic surgical system.

The Si version of the *da Vinci* robotic platform includes superior optics and a slimmer profile, which means greater flexibility for surgical staff when scheduling procedures. Physicians are touting the simulator component of the *daVinci Si*, which allows surgeons to train on the equipment and standardizes the credentialing process.

Dr. Lee Jackson, a Memorial urologist, has performed more than 900 robotic prostatectomies using the *daVinci* system. He said the latest technology from *daVinci* is a benefit to area patients.

“The leadership at Memorial is determined to maintain Memorial’s position as the region’s leading cancer resource,” Dr. Jackson said. “Memorial is committed to providing patients with the best and most technologically advanced equipment available. A purchase of this magnitude is consistent with that goal.”

The *daVinci* Surgical System is operated by a surgeon sitting a few feet away from the patient at a console. Using a high-powered camera, the surgeon guides the arms of the robot that holds surgical tools which are inserted into the patient through small, keyhole-sized incisions. The *daVinci*’s highly accurate instruments allow the surgeon to move his own hands - and the robots – to conduct precise movements with extraordinary control and range of motion. The *daVinci*’s video monitoring system provides a three-dimensional view of the surgery with magnification ten times that of the naked eye. The small, “keyhole” incisions mean less post-operative pain and faster recovery.

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Memorial Health Care System is a not-for-profit, faith-based healthcare organization dedicated to the healing ministry of the Church. Founded by the Sisters of Charity of Nazareth and strengthened as part of Catholic Health Initiatives, it offers a continuum of care including preventative, primary and acute hospital care, as well as cancer and cardiac care, orthopedic and rehabilitation services. Memorial is a regional referral center of choice with 4,000 associates and more than 700 affiliated physicians providing health care throughout Southeast Tennessee and North Georgia. Memorial Health Care System is recognized as one of the nation's 100 Top Hospitals® by Thomson Reuters, the health care industry's leading source of information on hospital quality. To learn more, visit [www.memorial.org](http://www.memorial.org).