

FOR IMMEDIATE RELEASE
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ELLIOT HOSPITAL INTRODUCES 64-SLICE CT SCANNER TECHNOLOGY
Advanced CT Scanner Allows Faster and More Accurate Diagnosis

MANCHESTER, NH: Elliot Hospital recently began offering 64-Slice CT Scans on its newly acquired Siemens Somatom 64-Slice CT Scanner. This technology is the latest addition to our full array of CT scanners which include 40-slice scanning for Radiation Oncology planning, and the standard 16-slice scanning for general diagnostic examinations.



The Sensation-64 system will allow Elliot to offer state-of-the-art diagnostic scanning to include general 3-D imaging, 3-D vascular imaging, advanced lung CAD (computer assisted detection) for detection of lung nodules, and a future plan for cardiac scanning in early 2008. The scanner offers sub-second image acquisition necessary for cardiac and vascular imaging, and will enhance CT scanning procedures for trauma patients.

“Our new CT scanner provides us with outstanding diagnostic information by enabling us to perform multi-slice CT on a routine basis,” says Richard Frechette, Director, Elliot Diagnostic Imaging Services. “For example, we can now scan geriatric, pediatric, and trauma patients in a single breath hold, which results in more accurate diagnosis while also reducing examination time and increasing patient comfort.”

The Sensation 64 system has integrated 3-D Vitrea software, recognized as a leader in three-dimensional software in medical imaging. This combination of technology and software will offer alternatives to more invasive vascular procedures and will assist in surgical planning. Siemens Somatom CT Scanners have the largest installed base worldwide.

Elliot Health System is the largest provider of comprehensive healthcare services in Southern New Hampshire, the cornerstone of which is Elliot Hospital, a 296-bed acute care facility and the first community hospital in the state. Elliot is home to Manchester’s designated Regional Trauma Center, a Level 3 Newborn Intensive Care Unit, Elliot Physician Network, Elliot Regional Cancer Center, the Elliot Senior Health Center, Visiting Nurse Association of Manchester and Southern New Hampshire, and Elliot 1-Day Surgery Center. For more information on any of Elliot’s services, call ELLIOT ON-CALL at 663-4567.

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