



# press release

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## **Sharon Hospital Offers Patients Latest MRI Technology**

### **Installation of Patient-Friendly MRI System Delivers Patient Comfort, Accurate Clinical Results**

**Sharon, CT** – Sharon Hospital is now offering patients the opportunity to undergo significantly more comfortable magnetic resonance imaging (MRI) exams with the recent installation of the Vantage™ MRI system from Toshiba America Medical Systems.

The Vantage is designed to improve the patient experience with new, exclusive patient comfort features. Highlights include the world’s shortest magnet and an ultra-short bore platform, which offers greater openness for claustrophobic patients by minimizing the feeling of being inserted into a tube-like machine. In addition, the system is equipped with Toshiba’s patented Pianissimo™ noise reduction technology, which effectively reduces scan noise by as much as 90 percent. “We are thrilled to have the new Vantage system and its technology available to our patients. Over the years, patients have had concerns with claustrophobia and overall comfort during MRI scans. Now, we can alleviate many of these issues,” said Carolyn Smith, Director of Radiology Services. “The short-bore design also makes the system feel more open, and the quietness of the Vantage during scanning is more calming for the patient. When the patient is more at ease, we have greater success with the scan and capture better images to help the physician make a confident diagnosis.”

In addition to its patient comfort features, the Vantage is a high-field MRI system that performs a wide variety of MRI exams including the latest state-of-the-art imaging techniques. For example, the system enables physicians to perform studies including; cardiac imaging, breast imaging and MRI guided breast biopsies and magnetic resonance angiography (MRA). Using an advanced MRA technique, physicians can simultaneously view images of vascular structures in the chest and abdomen without the use of contrast agents, which furthers patient comfort, reduces cost and allows the scan to be performed repeatedly, if needed.

“As medical technology becomes more and more sophisticated, we are able to image and evaluate more medical conditions at earlier stages than ever before. With early diagnosis, we can more effectively plan for a successful treatment,” commented Victor Gaines, M.D., Chief of Radiology at Sharon Hospital. “By expanding our capabilities to perform more advanced MRI studies and deliver outstanding clinical images, our physicians will have even more clinical data to improve their diagnosis and offer more advanced medical service to patients.”

For more information or to schedule an appointment, please call the Radiology Department at Sharon Hospital at 860.364.4468.

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