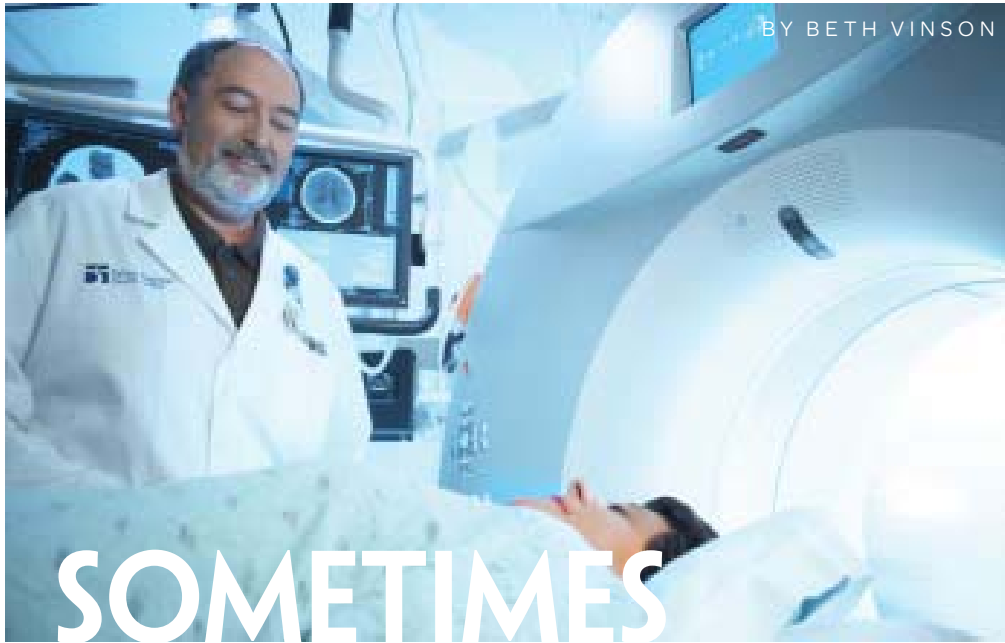


BY BETH VINSON



SOMETIMES LESS IS MORE

Lower dose. Higher-quality images.
More peace of mind

YOUR QUESTIONS ANSWERED



Call **785-452-7181** to speak with our friendly staff about the new low-dose, high-definition CT scanner today.

When every minute counts, such as after a car accident or a suspected heart attack, a CT scan is the best imaging choice. Physicians use CT scans to identify injuries to the lungs, heart, liver, spleen, kidneys and other internal organs in cases of trauma. Salina Regional Health Center knows how important clear and fast images are for an early and accurate diagnosis. That's why Salina Regional Health Center has brought advanced imaging technology to Salina with the Siemens SOMATOM Definition AS+ 128-slice CT system.

The Definition AS+ is the world's first CT scanner that adapts to virtually any patient while at the same time exposing patients to less radiation by blocking any unnecessary dose. The new CT scanner provides comfort for those with breathing problems, weight issues or claustrophobia.

"The patients are amazed at how fast the machine is and how rapidly we can do the scan," says Paul Schwartz, CT technologist. "We did a scan on a one-year old, and we were able to do it in two seconds. That's amazing."

NEW DIMENSIONS

The new scanner offers high-definition images in 4-D, making it easier to diagnose and treat

disease. Radiologists can now more easily diagnose problems such as cancers, cardiovascular disease, infectious disease, trauma and musculoskeletal disorders. Diagnostic information provided by the new equipment may eliminate the need for follow-up tests and potentially shorten hospital stays.

Radiologist Bill Garlow, M.D., says that there are many new modalities possible with the 128-slice CT compared to the old technology, which was only a 16-slice CT.

"We are doing coronary CT angiography with the new machine and are able to see a virtual 3D image of the heart vessels with such clarity and without invasive surgery. There are so many new advances possible with this imaging," Garlow says.

AN APPROPRIATE DOSE

Less radiation exposure is another tremendous benefit the new scanner offers. With the Adaptive Dose Shield technology blocking any unnecessary dose of radiation, it ensures that the only dose applied to the patient is what is clinically needed.

Terry Hauschel, director of radiology and imaging services at Salina Regional Health Center, is thrilled to have the new scanner. "What

ADVANCED CT TECHNOLOGY— NOW IN SALINA

What makes the Definition AS+ different from other CT scanners? This advanced technology can:

- + Adapt to virtually any patient while providing added dose protection.
- + Provide more comfort for those with breathing problems, weight issues or claustrophobia.
- + Rapidly scan more of the body to obtain clearer images.
- + Offer high-definition images in 4-D, making it easier to diagnose and treat disease.

← this scanner can do for our patients is truly revolutionary," he says. "With more safety and comfort features than any other CT system in our community, patients can be confident that when they choose Salina Regional for their next CT exam they will receive a fast, high-quality scan with the lowest possible X-ray dose." ■