

NEW 64-SLICE CT SCANNER

BENEFITS

- 65% Reduction in Radiation Dose
- Increased Image Quality
- Weight Limit - 500 pounds
- Faster Scanning/ Shorter Breath Holds
- Smart MAR (Metal Artifact Reduction)
- Smart Technologies



Committed to Community. Dedicated to Your Health.



Most patients at Swift County-Benson Health Services (SCBHS) won't notice that our CT Scanner was recently updated. However, moving from a 16-slice CT Scanner is a significant upgrade that will greatly benefit both providers and patients. One of the important features is the reduction of radiation from that of our previous scanners; up to 65 percent reduction in radiation dose. In addition, the new 64-slice is dramatically faster than the 16-slice and only requires a minimal breath hold which will greatly increase comfort and reduce stress for patients.

Computerized Tomography or CT is among the most valuable diagnostic imaging tools in modern medicine. Combining X-ray images from different angles or slices, providers can see clear images of bones, blood vessels, and soft tissue. CT scans can be used to diagnose disease or life-threatening illnesses associated with chest pain, abdominal pain, trouble breathing, and stroke.

This new scanner is an excellent user-friendly machine which will give our providers quality images and our patients more comfort at a considerably lower radiation dose. The scans that patients receive here are just as high quality as the scans they would receive in bigger hospitals.

