

**HIGHLAND DISTRICT HOSPITAL INSTALLS NEW  
STATE-OF-THE-ART CT SCANNER**



***Innovative CT scanner delivers high image quality and low radiation dose for all patients***

Hillsboro, OH, November 1, 2018 – **HIGHLAND DISTRICT HOSPITAL** is pleased to announce it has recently installed the SOMATOM® go.Top CT scanner from Siemens Healthineers.

The 128-slice scanner expands the SOMATOM go. CT platform's concept of patient-centric mobile workflow into advanced clinical fields and applications, including cardiology, CT-guided intervention, and Dual Energy spectral imaging.

Operated via tablet and remote control, the new scanner enables Highland District Hospital's highly trained and qualified technologists to remain with patients during scan preparation, allowing them to maximize the patient experience. This patient-centered approach is especially helpful when imaging the elderly or young children who may need support with the CT exam. Another major feature of the SOMATOM go. is the ability to reduce artifact from implanted metal devices, making CT scanning possible for patients with spine fixation, knee and hip implants, dental fillings, pacemakers, etc. This advancement in scanning gives the partnering radiologists from Columbus Radiology a more detailed view of the patient.

In addition to a 0.33-second rotation time, Stellar detector technology, and a robust 75 kW generator, the SOMATOM go.Top has a large detector with an acquisition speed of up to 175 mm in one second and an automated workflow. The system can deliver new levels of radiation dose personalization due to its high power and low kV scanning mode, along with automated tools that take the guesswork out of low-dose CT imaging. And with the system's mobile, tablet-based workflow and the capability to off-load manual reconstruction tasks, technologists can spend more time focused on the patient.

Highland District Hospital is also using the system's Twin Beam Dual Energy capabilities to perform dose-neutral, dual energy scans that support oncological workups for patients receiving cancer care. Finally, Highland District Hospital is using a new feature of SOMATOM go. scanners – Guide&GO, the first tablet-based solution for CT-guided interventional work – to enable touch screen control in the intervention suite.<sup>1</sup>

“Not only will Highland District Hospital be one of the first hospitals in the state of Ohio to have this new technology, we have also been chosen as a regional show-site for this advanced technology. Other hospitals will come to us to learn about its function,” stated Brad Storts, Director of Professional Services. “In our continued efforts to deliver the best patient care, our new scanner incorporates dose-reduction technologies along with patient-centric features that streamline scan making for a comfortable and relaxed patient experience.”

<sup>1</sup> The statements by Siemens Healthineers customers described herein are based on results that were achieved in the customer's unique setting. Because there is no "typical" hospital or laboratory and many variables exist (e.g., hospital size, samples mix, case mix, level of IT and/or automation adoption) there can be no guarantee that other customers will achieve the same results.