

Volume 2 - Issue 2, Winter 2008 - Industry News: An Overview of the Latest Updates from Technology & Industry

University of Florida Medical Center Install Toshiba Aquilion One Dynamic Volume CT

Shands HealthCare at the University of Florida medical centre have installed the Toshiba Aquilion ONE dynamic volume CT. This may change the way hospitals and physicians treat and diagnose patients with cardiovascular and neurological disease. Aquilion ONE can perform single heart beat studies and capture organ perfusion, actions that cannot be performed by other systems.

The system uses 320 ultra-high resolution detector rows (0.5 mm in width) to image an entire organ in a single gantry rotation. It shows up to 16cm of anatomical coverage and has many dynamic functions such as 4D clinical video. Toshiba maintain that with Aquilion ONE, a single exam may provide physicians with data to replace a variety of duplicative tests and invasive procedures.

Published on : Sun, 21 Dec 2008