

# PRESS RELEASE

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## PORT RICHEY, FL MEDICAL CENTER OPTIMIZES MEDICAL IMAGING CAPABILITIES TO DELIVER MORE ACCURATE DIAGNOSIS TO PATIENTS

### **Florida Institute for Advanced Diagnostic Imaging enhances its Toshiba Aquilion™16 Multislice Ct System with the 400-Millisecond Scanning**

**Florida Institute For Advanced Diagnostic Imaging** (FIFADI) in Port Richey today announced the installation of 400 millisecond scanning capabilities to its Aquilion™ 16-slice computed tomography (CT) system from Toshiba American Medical System (TAMS). This increased gantry rotation speed is 20 percent faster, enabling FIFADI technicians to capture more detail of internal anatomy, especially moving organs such as the heart, for improved diagnostic accuracy.

“With 400 millisecond capabilities, our technicians are able to acquire images with temporal resolutions as low as 50 msec (milli seconds),” said Dr. Steven Strobbe of FIFADI. “In addition the increased speed results in faster overall scan time, making exams shorter and potentially more comfortable for patients. This technology provides the fastest rotation speed of any conventional CT currently available.”

“As a worldwide leader in CT, Toshiba is committed to continually advancing the technology and delivering improved clinical performance to our customers”, said Doug Ryan, director, CT Business Unit, TAMS. “With the addition of 400-millisecond scanning, the Aquilion™ 16 provides the best possible temporal resolution and hence, diagnostic information for making clinical decisions.”

**Florida Institute For Advanced Diagnostic Imaging's** Aquilion™ 16 is the only scanner that acquires 16-slices as thin as 0.5 mm, within a single 400-millisecond gantry rotation. This 0.4 second scanning capability further enhances the image quality of the scanner by delivering more accurate clinical images depicting fine details, including minute coronary arteries, soft plaque and small vessel structures, for significantly enhanced cardiology studies.

Specifically designed for the 16-slice CT scanner, Toshiba's proprietary Coneview algorithm delivers the best possible image quality. This reconstruction technique virtually eliminates artifacts, providing physicians with the most precise images possible.

**Florida Institute For Advanced Diagnostic Imaging** is an Official Toshiba Show Site. This prestigious honor, currently held by only three medical facilities in the country, places **Florida Institute For Advanced Diagnostic Imaging** on the forefront of new technological advancements and as a leader in imaging.

For more information about the Aquilion™ 16, FIFADI and its wide range of imaging services and capabilities, please visit [www.diag1.com](http://www.diag1.com).

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