



WETZEL COUNTY HOSPITAL

Press Release

FOR IMMEDIATE RELEASE

From: **GEORGE COUCH, CHIEF EXECUTIVE OFFICER**
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WETZEL COUNTY HOSPITAL INSTALLS THE WORLD'S MOST ADVANCED CT SYSTEM FOR SUPERIOR PATIENT CARE

*Exams Completed Within Seconds Boast Improved Image Quality,
Increased Patient Comfort and Safety*

New Martinsville, WV – Wetzel County Hospital has announced that it has installed the Aquilion™ 32 from Toshiba America Medical Systems, Inc. – an advanced computed tomography (CT) system available for evaluating and treating trauma patients. The new system can quickly scan any region of the body for injury in just seconds, providing the essential information needed to evaluate patients that present to the ER with possible internal injuries. In most U.S. hospitals, it is estimated that CT scanning accounts for more than 10 percent of diagnostic radiology examinations.

In addition to fast CT scans, Wetzel County Hospital expects to significantly increase its exam capacity – which means more patients can receive the treatment they need faster and be referred to surgery or discharged from the hospital. In an emergency room setting, when every second counts, the Aquilion 32 scanner will allow physicians to quickly identify injuries to the internal organs and make a confident diagnosis.

“Wetzel, Tyler and Monroe County residents now have immediate access to the best CT technology available today,” said George Couch, C.E.O. of Wetzel County Hospital. “For trauma patients like auto accident victims, this may prove to be lifesaving

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technology due to the system's ability to deliver precise images of bones, organs and internal bleeding than older, less advanced CT systems. For patients with blood clots, infections, and diseases like cancer, early diagnosis with the Aquilion 32 may result in a much earlier diagnosis and faster treatment."

About The Aquilion 32 System

The Aquilion 32 is designed to offer physicians greater diagnostic capabilities by helping patients to avoid more invasive medical procedures. The system delivers clinical images with multislice imaging technology that captures up to 32 anatomical slices in a single rotation. In addition, the system's sensitivity and accuracy are enhanced with a process called isotropic scanning, which results in images that most accurately capture equal views and angles of internal structures. As a result, Toshiba's multislice technology captures precise images of the body's rapidly moving organs like the heart and lungs, which appear blurry when scanned by a traditional CT. Multislice imaging also is especially useful for examining patients who are unable to hold their breath, like trauma victims, acutely ill patients and young children.

Wetzel County Hospital is a licensed and accredited, 68-bed facility, offering comprehensive acute care inpatient, outpatient services, emergency department and transitional care unit. The hospital is located 35 miles south of Wheeling and 60 miles north of Parkersburg, West Virginia.

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