



**For Immediate Release**

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**PMH Installs New 32-Slice CT Scanner**

**Luray, Virginia** (May 2, 2008) Page Memorial Hospital is pleased to announce that a marked upgrade in CT scanner technology is now available through the Diagnostic Imaging Department. With the installation of the Toshiba Aquilion 32 Slice CT Scanner, Page Memorial Hospital can now offer the community advanced diagnostic imaging for the detection of patient abnormalities.

“Many hospitals of our size do not have the advanced technology of this CT scanner,” says Portia Brown, PMH director of Ancillary Services. “Not only is it faster and much more detailed, it will also allow us to provide more diagnostic services such as imaging arteries.”

Brown explains that studies can now be completed in minutes that previously would take half an hour or more, making it especially helpful with children and acutely ill patients who often have a hard time holding still. “And the detail is amazing. It is especially valuable in treating patients brought into our emergency room because the speed and detail has been proven to increase survival rates. This new technology can be critical in diagnosing spine or skeletal fractures, and other internal injuries that are time critical.”

The Toshiba Aquilion 32-Slice CT Scanner uses a special computer program that captures 32 separate slices in a single, sub-second rotation of the X-ray tube. These images are transferred to a new workstation that combines the images to create a three-dimensional picture of the body which can be manipulated to give detailed pictures of bone, soft tissues, and blood vessels that may not be obtained with traditional X-rays. However, traditional x-rays are still an important tool for specific diagnoses and treatments. “Your doctor will determine which tool is best for you,” says Brown.

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