



STURDY
MEMORIAL HOSPITAL

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STURDY MEMORIAL ADDS EXTRA 'ARM' IN THE O.R.
Mobile Imaging Technology Optimizes Image Quality and Speed

ATTLEBORO, MA, May 16, 2011 – Sturdy Memorial is pleased to announce the addition of a new OEC® 9900 Elite C-Arm, a portable fluoroscopic unit. This technology is used to create real-time moving images of a patient's internal structures during surgeries, particularly orthopedic and urological procedures.

“The benefits of the C-Arm are many, but most importantly it will keep us current with the rapidly evolving technological advances in surgery,” says Nancy Moynihan, Director of Imaging. The C-arm acquires images with more accuracy and definition in a shortened procedure time, a benefit to patients. The technology uses Motion Tolerant Subtraction (MTS) to optimize visualization and eliminate image artifacts caused by the patient's movements, in a single run of images.

“The C-arm provides high definition images in a surgical setting, which is extremely helpful to surgeons,” says James Snead, MD, a Sturdy Memorial board certified Orthopedic Surgeon and Sports Medicine Specialist who uses the equipment for orthopedic procedures. The equipment is also designed for positioning flexibility and fast, enhanced angulations, with an image intensifier detection bumper to reduce the chance of collision with the patient's anatomy, improving patient safety. Other benefits include rapid and confidential archiving and documentation as well as reduced radiation dosage.

According to Ms. Moynihan, “We are offering our patients and physicians the best surgical imaging technology available.”

Sturdy Memorial Hospital is a full-service, independent, financially stable, not-for-profit acute care community hospital in Attleboro, Massachusetts.

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