

Pocket-sized ultrasound systems ordered by St Thomas' Hospital

Innovative ACUSON P10 to improve outcomes via digital stethoscope capabilities

St Thomas' Hospital, part of Guy's and St Thomas' NHS Foundation Trust, has ordered three innovative ACUSON P10 ultrasound systems from Siemens for use in cardiology.

The P10 is the first available handheld ultrasound screening device, designed to provide faster care in critical situations and versatility in routine examinations. Weighing just 700 grams and compact in size, the system can be used in regular rounds and in trauma settings to provide high quality scan images.

Not since the introduction of the stethoscope has one tool promised to do more to enhance cardiology examinations. The lightness and portability of the device opens the opportunities for digital stethoscope examinations. It is simple to use for screening and identification of cardiac conditions during a typical outpatient visit, or to identify life-threatening cardiac issues in emergency and triage environments. The non-invasive examinations via ultrasound can eliminate some tests and provide instant images for review at the point of care. This speeds up diagnosis and shortens the investigation process for patients - thus improving outcomes and increasing throughput.

"The ACUSON P10 ultrasound system is a great innovation for many reasons. Not only is it lightweight and a convenient pocket-size, but it provides earlier, faster and more accurate clinical assessment at the point of care," said Declan Dunphy, Performance Products Manager at Siemens Healthcare. "The P10 can act as a digital stethoscope to assist in providing answers for triage decisions, bedside monitoring and traditional diagnosis."

The P10 is designed for ease of use with an intuitive PDA-style user interface. The system is ready to use anywhere at anytime, with an industry standard USB port for sharing of information and upgrades. It offers instant power-up, one hour battery life, high-quality black and white 2D-mode imaging with a 2-4 MHz phased array probe, an SD Memory Card slot and a dock/recharge station with a spare battery.

In addition to cardiology uses, the ACUSON P10 can also be used for an array of applications in accident and emergency medicine, obstetrics and gynaecology. For example, it gives immediate insight in triage and can aid labour and delivery processes including, foetal viability, amniotic fluid volume, placental abnormalities, multiple gestations and unexplained bleeding.

Further information on the P10 can be accessed via www.siemens.co.uk/P10.

- ends -

About Siemens Healthcare

Siemens Healthcare is one of the world's largest suppliers to the healthcare industry. The company is a renowned medical solutions provider with core competence and innovative strength in diagnostic and therapeutic technologies as well as in knowledge engineering, including information technology and system integration. With its laboratory diagnostics acquisitions, Siemens Healthcare is the first fully integrated diagnostics company, bringing together imaging and lab diagnostics, therapy and healthcare information technology solutions, supplemented by consulting and support services. Siemens Healthcare delivers solutions across the entire continuum of care – from prevention and early detection, to diagnosis, therapy and care. Additionally, Siemens is the global market leader in innovative hearing instruments. The company employs more than 49,000 people worldwide and operates in 130 countries. In the fiscal year 2007 (Sept. 30), Siemens Healthcare reported sales of €9.85 billion, orders of €10.27 billion and group profit of €1.32 billion. Further information can be found by visiting <http://www.siemens.co.uk/healthcare>.

Approximately 389 words

23 June 2008

For more information or images please contact:

Georgina Wright / Dorothy Chandler

Media Safari

T: 01225 731388

E: georginaw@mediasafari.co.uk / dorothyc@mediasafari.co.uk

Siemens

Mike Bell

T: 01276 696317

E: mike.bell@siemens.com

W: <http://www.siemens.co.uk/medical>

Picture caption: The Siemens ACUSON P10 is the smallest ultrasound system currently available

