

Siemens Healthcare introduces ultrasound system for rapid imaging in an emergency setting

Siemens Healthcare has launched its new portable and compact ACUSON P500™ ultrasound system, FROSK edition, enabling rapid imaging even in difficult scanning conditions. The hand-held technology can be easily carried and positioned in a range of clinical environments and is ready to image in less than 30 seconds, making it ideal for emergency settings. The system introduces two new advanced technologies that ensure sharp ultrasound images, regardless of patient and probe motion.

The Dynamic Persistence and patent-pending Auto Flash Artifact Suppression technologies work together to detect movements that affect image quality, and automatically reduce noise while simultaneously enhancing colour sensitivity for clear images. The system also incorporates high-performance imaging tools migrated from Siemens' established ACUSON S family of ultrasound systems. These include Advanced SieClear spatial compounding and Dynamic TCE tissue contrast enhancement technology for excellent 2D colour Doppler image quality.

The system measures 15-inches and weighs less than eight kilograms, with a battery that offers up to 60 minutes of imaging time. Its clear user interface features a highly sensitive touch screen display with advanced infrared (IR) technology for accurate gesturing. A dual interface control panel offers flexible use of the touch screen or a traditional control panel based on each user's scanning preferences. Besides emergency medicine and acute care, the new system applies to all usual applications for general imaging, including abdominal, small parts, renal, pelvic, vascular, 2D obstetrics and gynaecology or basic evaluation of cardiac functions.

“Siemens Healthcare is delighted to introduce its new ACUSON P500 system, FROSK edition, which can benefit a range of different clinical environments where ultrasound imaging would have previously proved to be difficult,” states Bernadette Leonard, UK Business Manager, Ultrasound Products at Siemens Healthcare. “The system is lightweight and comes in a compact notebook format meaning its portability allows it to be used where there may be space constraints. It’s easy to use interface also allows clinicians to spend less time on the systems and more time with the patient.”

The products/features here mentioned are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens organisation for further details.

Siemens Healthcare is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimising clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 52,000 employees worldwide and operates around the world www.siemens.co.uk/healthcare.

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Picture caption: Siemens Healthcare has introduced its new portable and compact ACUSON P500™ ultrasound system, FROSK edition, for rapid imaging in an emergency setting.



About Siemens

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of combined cycle turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2014, which ended on September 30, 2014, Siemens generated revenue from continuing operations of €71.9 billion and net income of €5.5 billion. At the end of September 2014, the company had around 357,000 employees worldwide. Further information is available on the Internet at www.siemens.com.