

### **The Western Infirmary opts for ‘Echo in a Heartbeat’ functionality from Siemens**

**New echocardiography ultrasound installation funded by the British Heart Foundation Glasgow Cardiovascular Research Centre**

The Western Infirmary, part of NHS Greater Glasgow and Clyde, is benefiting from increased cardiac image quality following the installation of an ACUSON SC2000™ diagnostic ultrasound system from Siemens Healthcare. The hospital is one of the first in the UK to have installed the system. The purchase was funded by the British Heart Foundation Glasgow Cardiovascular Research Centre, who will share use of the system for research projects.

The system has replaced an older machine and will primarily be used for 3D echocardiography. The SC2000 is Siemens' premier echocardiography system featuring 'Echo in a Heartbeat' imaging technology, which acquires real-time, full-volume images of the heart in one single cycle. The hospital will also use the system for cardiomyopathies with the use of a high frequency probe.

“The SC2000 generates fantastic image quality and is allowing us to perform more sophisticated 3D echocardiography examinations,” said Dr. Piotr Sonecki, Consultant Cardiologist at The Western Infirmary. “Towards the end of the year, we hope to be able to carry out vascular examinations and further evaluate its suitability for future research work.”

“We are very pleased that the SC2000 is offering The Western Infirmary and the British Heart Foundation Glasgow Cardiovascular Research Centre advanced echocardiography performance,” said Maarya Abwat-Johnson, Cardiac Ultrasound Applications Specialist at Siemens Healthcare. “By enabling instantaneous, high quality images with every heartbeat, the system helps make

examinations accessible to a wider range of patients. We look forward to following its progress within the hospital and evaluating its contribution to echo, vascular and research work.”

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### **About Siemens Healthcare**

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**Picture caption:** The Western Infirmary, part of NHS Greater Glasgow and Clyde, is benefiting from increased cardiac image quality following the installation of an ACUSON SC2000™ diagnostic ultrasound system from Siemens Healthcare. (Left to right): Brian Kane, Ultrasound Regional Sales Manager at Siemens Healthcare; Maarya Abwat-Johnson, Cardiac Ultrasound Applications Specialist at Siemens Healthcare; Tony Cunningham Highly Specialised Cardiac Physiologist at The Western Infirmary; and Dr. Piotr Sonecki, Consultant Cardiologist at The Western Infirmary.

