



ACUSON Redwood Ultrasound System

Pushing the boundaries of imaging, performance and value



Today, 38 million people die each year due to chronic diseases increasing the need for more accurate and precise medical imaging.



71%
of these deaths will be due to cardiovascular disease*.

Community-based healthcare providers need to be able to manage this increased patient need. They need premium, portable, high quality imaging to provide easier local access. And most of all, they need to be confident in the accuracy of the images.

Addressing the needs of an aging population

ACUSON Redwood is an ultrasound system that delivers better clinical outcomes against the restraints of tight budgets. You get premium image quality, exceptional performance, greater workflow efficiency—and the bottom-line value your organization needs.

ACUSON Redwood supports a comprehensive cardiac solution addressing a full range of patient size, age and approaches with its range of advanced applications like syngo VVI, Stress Echo and LVO amongst others.



Technological Enhancements

Single-crystal transducers provide improved sensitivity and bandwidth

Wider bandwidths yield better harmonic imaging, axial resolution and greater sensitivity for deeper penetration and clearer imaging. This is highlighted in both abdominal and cardiac transducers – the 5C1 and 5V1 respectively.

AI-powered tools create greater efficiency

Cut exam time with AI-powered tools including eSie Measure, eSie OB and eSie Left Heart, so users can focus on assisting their patients' needs and the continuity of quality care.

Advanced applications for expanding precision medicine

The ACUSON Redwood offers a suite of advanced applications for both radiology and cardiology, including shear wave elastography, contrast enhanced ultrasound.

Shared transducer portfolio with ACUSON Sequoia

Compatibility and interchangeable transducers with the new ACUSON Sequoia ultrasound system to increase value and cost-effectiveness.



*World Health Organization: The Global Burden of Chronic Disease
(https://www.who.int/nutrition/topics/2_background/en/)

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