ACUSON Family

Expanding the vision of ultrasound

siemens-healthineers.com/ultrasound
Siemens Healthineers is ushering in a new era in ultrasound, dedicated to providing the best imaging for early detection, diagnosis and timely treatment. After the successful introduction of the ACUSON Juniper and ACUSON Sequoia ultrasound systems to meet a range of ultrasound needs, the addition of the powerful ACUSON Redwood further strengthens our new family of leading-edge solutions, providing more choice, precision and value.

Listening to continuous user input drives our ongoing innovation, with smart, user-inspired enhancements reflected in every one of our ultrasound solutions. From cutting-edge transducer technology to intuitive workflows, listening to users guides our vision forward to give you the most advanced, high-performance imaging technology to best meet your and your patients’ needs – in more places.

While each system offers unique advantages, they all share the following advanced features:

- **Smart Remote Services (SRS) powered by eSieLink** provides fast remote technical and application support – anytime.
- **teamplay** gives cloud-based access to imaging fleet data and business intelligence to connect, compare and collaborate easily.
- **Our state-of-the-art cybersecurity program** protects the privacy of your data and strengthens our products’ resiliency from external cyberattacks.

Our newest ultrasound solution, ACUSON Redwood, shares the familiar look and feel of the intuitive Siemens Healthineers user interface. Learning curves are reduced as users easily engage with the same comfortable experience they’ve come to expect with our new ultrasound systems.

Our flagship ultrasound system sets the benchmark in image quality, color sensitivity and advanced imaging capabilities serving a variety of body types. Designed by the user for the user, ACUSON Sequoia received the renowned Red Dot Award: Product Design 2019 distinction for system design.

- **BioAcoustic technology** addresses intrinsic ultrasound variability
- **High-resolution, fully focused imaging**
- **Imaging at greater depths (up to 40 cm)** to address growing obese patient population
- **Comprehensive suite of advanced applications** to deliver personalized ultrasound
- **OLED monitor and large 15.6” touch-screen display** to define an intuitive workflow
Offering exceptional imaging, advanced applications, and portability, ACUSON Redwood provides excellent clinical performance and greater workflow efficiency against the restraint of tight budgets – without compromise.

• Greater efficiency with AI-powered tools and intuitive workflow
• Single-crystal transducers provide greater sensitivity and bandwidth, yielding better harmonic imaging, axial resolution and greater sensitivity for deeper penetration and clearer imaging
• Robust Virtual Touch shear wave applications, which are reproducible, reliable and easy to use
• Versatile shared service cardiology solution

Our most versatile ultrasound system, ACUSON Juniper, is a high-performance, shared service system that consistently delivers high-quality images across disease states to virtually all patients, making care more affordable, accessible and available.

• Smallest, lightest and quietest system in its class for easy portability and versatility
• Simple and intuitive workflows to adapt to a wide range of clinical needs across multiple departments
• Six ports, 16 probes and a 5-second boot-up time to improve productivity with QuikStart
• Designed to offer high-fidelity transmit and receive acoustic signals that greatly reduce noise and offer premium image quality and industry leading elasticity solutions
The products/features mentioned in this document may not be commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

ACUSON Juniper, ACUSON Redwood, ACUSON Sequoia, BioAcoustic, eSieLink and Virtual Touch are trademarks of Siemens Medical Solutions USA, Inc.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally everyday benefit from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.