Echo Made Easy. Results You Can Trust.

ACUSON SC2000 Ultrasound System
The ACUSON SC2000™ Ultrasound System Pediatric and Workflow release provides unprecedented image quality on an assortment of pediatric transducers designed and optimized for next level performance. The ACUSON SC2000 system enables incredible detail and contrast resolution throughout the entire field of view. With TEQ™ and Dynamic NTEQ™ ultrasound technologies at your fingertips it has never been easier or faster to optimize your images in a busy clinical setting, especially when scanning pediatric patients.

The ACUSON SC2000 system delivers the most comprehensive suite of clinical applications that utilize knowledge-based pattern recognition technologies. This will improve your workflow by significantly reducing the number of keystrokes needed to perform routine measurements.

Key technology-enabled imaging benefits:
- Optimized 10V4 transthoracic and V7M transesophageal transducers generate images with exceptional resolution, allowing evaluation of subtle image details to make more confident diagnoses.
- Efficient image optimization with TEQ technology automatically and intuitively responds to patient-specific data and returned echo information to provide optimized, consistent images in a reproducible manner at the press of a button.
- Exclusive NTEQ technology provides continuous image optimization functionality without the need to press a single button, providing incredibly intuitive and user friendly image optimization. This function is available in two user selectable modes: Dynamic and Semi-Dynamic.

Key technology-enabled workflow benefits:
- Automated eSie Left Heart™ measurement package identifies and measures contours on adult apical transthoracic images, providing quantitative measurements for both LV and LA at the click of a button. This application makes most commonly performed measurements in echo more accurate and reproducible.
- Advanced built-in wireless networking capability enables more efficient transfer of patient information, work list and clinical data on a hospital’s secured wireless network. This capability is in addition to existing networking capabilities and ensures the system is adaptable to your current and future networking needs.
- Convenient Capture Preview functionality enables clip review before saving the clip as part of a clinical study. This feature combined with other workflow improvements such as pre-defined text annotations, measurements and editing capabilities provides a more user-friendly workflow.

Learn more about the latest software release and product details at www.siemens.com/SC2000
IN Focus coherent technology on the 8V3 transducer illustrates superior contrast and detail resolution with unprecedented uniformity throughout the field of view.

Neonatal Transesophageal (TEE) imaging with V7M transducer demonstrates Dynamic NTEQ technology that consistently optimizes the images for the user.

Apical transthoracic images obtained with 4V1c transducer show automated measurements of LV and LA volumes obtained using eSie Left Heart measurement package.

Pediatric transthoracic imaging with 10V4 transducer optimized with one click TEQ technology.
Standalone clinical images may have been cropped to better visualize pathology.

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