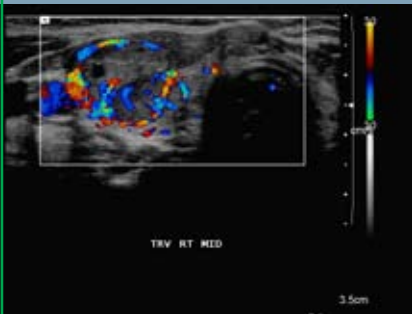


Small Parts



Meet the clinical challenges of high frequency ultrasound with the ACUSON S2000™ ultrasound system. Proven transducer technology provides unparalleled image quality in high frequency imaging. Breast, thyroid and superficial musculoskeletal imaging are easily accomplished using innovative technologies such as Advanced SieClear compounding. eSieScan™ workflow protocols set a new standard for workflow enhancement by automatically performing tasks such as annotations and body marker adjustment. Smart, streamlined and easy to use, the ACUSON S2000 system is the ultimate small parts imaging solution.

Highlights

- Advanced SieClear™ spatial compounding technology with Dynamic TCE™ tissue contrast enhancement technology**
 Applies industry-leading 13 lines of sight to improve contrast resolution and border detection. This real-time compounding technique is compatible with the Dynamic TCE algorithm to achieve speckle reduction and improved definition of anatomical structures.
- eSie Touch™ elasticity imaging**
 Real-time live-dual imaging method utilizes proprietary algorithms to calculate and display the relative stiffness of tissue. Multiple grayscale and color maps along with tools for quantification of lesion size facilitate analysis. Real-time quantitative quality factor display allows rapid identification of optimal images. Exclusive prospective and retrospective clip capture allows clinicians to select the highest quality elastogram.
- Virtual format imaging:**
 Provides 2D beam steering including wider field of view, trapezoidal image format for visualizing large superficial structures.
- syngo® eSieCalcs™ native tracing software**
 Proprietary border detection technology facilitates lesion or anatomical structure boundary segmentation. Single button activation delivers unprecedented speed and reproducibility. Automatically calculates 2D area/volume or 3D volume measurement anywhere manual tracing is possible.
- SieScape™ panoramic imaging**
 Provides extended field of view images acquired with real-time high-resolution grayscale or power Doppler imaging. Allows display and measurement of large structures, providing a global view for orientation.

ACUSON S2000 ultrasound system

Advanced imaging platform for superior small parts and MSK imaging



Multi-D™ matrix array transducer technology

- Provides outstanding image uniformity from near field to far field and amazing detail in a thyroid with multiple masses.



Advanced SieClear spatial compounding and Dynamic TCE technology

- Clearly demonstrates a surgical anchor in this rotator cuff.



18L6 HD transducer with Hanafy lens technology

- Delivers exquisite detail in a trauma induced Baker's cyst.



Virtual Format capability

- All the information you need in a single image of a large testicular mass using virtual format. Available on all linear transducers with the ACUSON S2000 system.

Standalone clinical images may have been cropped to better visualize pathology.

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