

Endocrinology Imaging



The ultra-compact ACUSON X150™ ultrasound system delivers best-in-class diagnostic capabilities, versatile ergonomics, workflow efficiencies and true scalability at an extraordinary value. A comprehensive thyroid measurement reporting package populates thyroid and nodule measurements for fast, easy and accurate documentation. Reports can be customized to the physician's or institution's needs.

Highlights

Increase Diagnostic Confidence:

- Color and Power Doppler Imaging
 - Highly sensitive color and power Doppler provide additional diagnostic information and assist in characterization of disease states and solid masses.
- Phase Inversion Tissue Harmonic Imaging (THI)
 - Improves contrast resolution by reducing noise and clutter in the image, enhancing nodule definition and border resolution.

Streamline Workflow and Improve Clinical Efficiency:

- TGO™ Tissue Grayscale Optimization Technology
 - Automatically optimizes the image with the press of a button, shortening exam times, reducing repetitive motion and providing consistent optimized exams across patients, users and applications.
- Thyroid Reporting Package
 - Allows the user to easily measure the thyroid and individual nodules. Measurements are automatically populated to the report and worksheet pages for quick and accurate documentation.
- DIMAQ-IP Integrated Workstation
 - Easy access and archiving of patient studies including clinical images and report data. Features a large storage capacity for fast on-system access to previous studies, plus easy export via USB or optional DICOM.

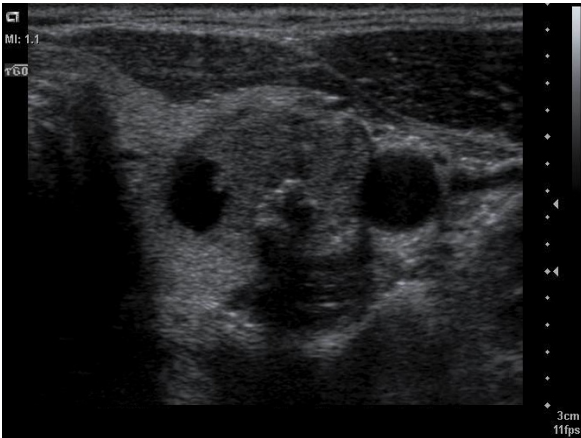
Maximize the Versatility of Each Transducer:

- MultiHertz™ Multiple Frequency Imaging
 - Provides a range of user-selectable frequencies to optimize resolution and enhance the versatility of each wideband transducer.

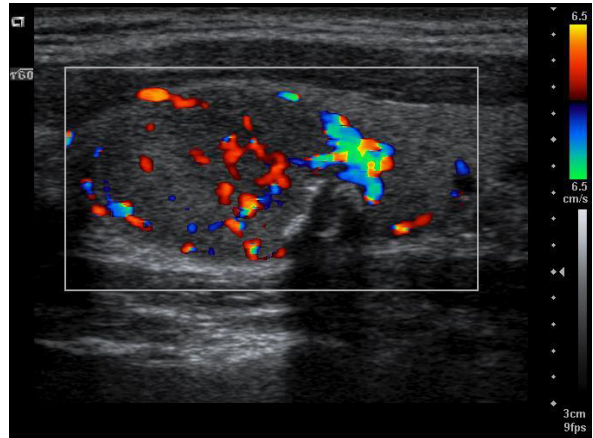
Designed to Grow with Your Practice

This flexible system allows you to add powerful, advanced features to tailor the system to your current clinical needs, while providing a platform for future growth.

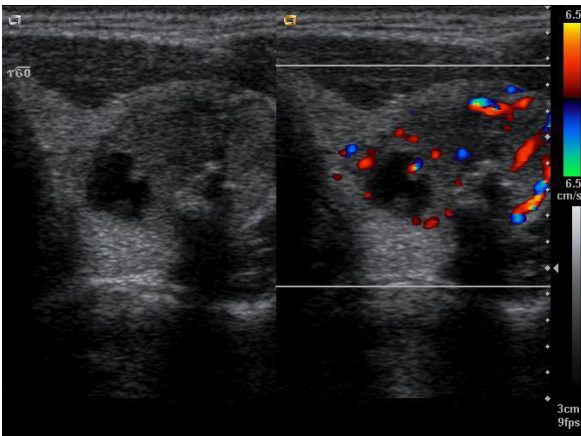
ACUSON X150 ultrasound system
Exceptional value – now and into the future



- Tissue Harmonic Imaging improves contrast resolution, enhancing visualization of this complex thyroid nodule.



- Highly sensitive color Doppler demonstrates blood flow in this solid thyroid mass.



- Dual format imaging allows for adjacent display of two independent images for fast and easy comparison.



- The VF13-5 transducer provides superior detail resolution for characterization of this solid thyroid mass.

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

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