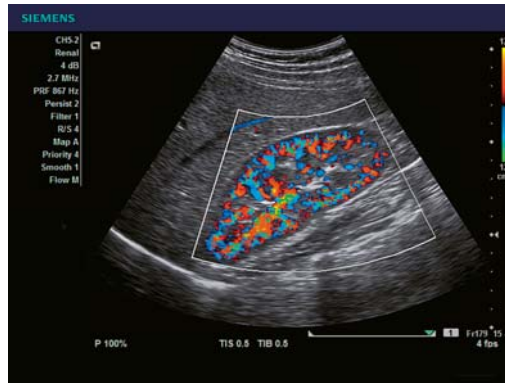
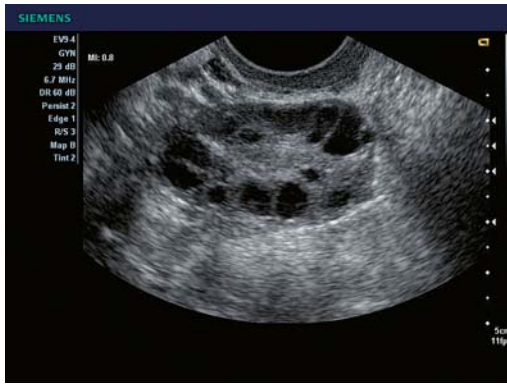


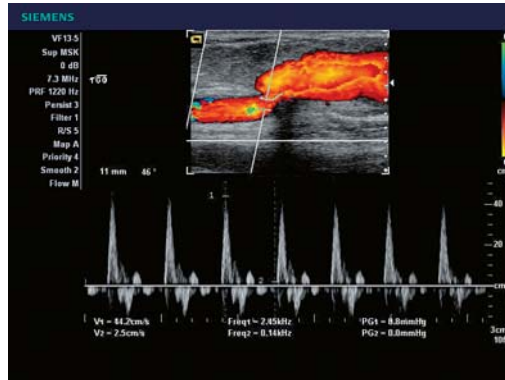


**Delivering Top Performance.
Outstanding Value. Exceptional Reliability.**

ACUSON X150 Ultrasound System



- ▶ Gynecology Imaging
Ovarian Follicles
- ▶ Abdominal Imaging
Renal Vasculature, Color Doppler



- ▶ Cardiac Screening
Apical 4 Chamber, Pulmonary Flow
- ▶ Vascular Imaging
Brachial Graft

Top Diagnostic Performance and Scalability

The ACUSON X150 system has it all: image quality, compact and ergonomic design, scalable functionality and the backing of Siemens' global resources and expertise.

2D-mode imaging. Color Doppler exams. Cardiac screening. Decide what is needed – and when.

The ACUSON X150™ ultrasound system delivers an outstanding combination of diagnostic performance, ergonomics and scalability – at an extraordinary value. Compact and ultra-portable, the ACUSON X150 system is designed to fit clinical needs today and to grow as clinical needs or applications evolve.

The ACUSON X150 system features:

- **Superior B-mode imaging** – The system includes exceptional B-mode imaging for all patient and exam types.
- **Pulsed-Wave Doppler** – Excellent Doppler sensitivity provides accurate graphical representation of blood flow.

Options include:

- **Color imaging** – Sensitive color and power Doppler capabilities support precise visualization of blood flow.
- **Cardiac function and hemodynamic assessment** – Cardiac option allows for rapid assessment of the heart through B-mode, color Doppler and PW Doppler.
- **3-Scape real-time 3D imaging** – Fully integrated 3-Scape™ real-time 3D imaging application easily acquires real-time 3D images during freehand acquisition.
- **Additional array port** – Add a third active array port and connect up to three linear, curved and phased array transducers – simultaneously.



Designed for Comfort and Ease

With its flat panel display, ergonomic rotating arm and one-touch TGO grayscale optimization technology, the ACUSON X150 system gives patients and care providers the ultimate in image quality, comfort and convenience.

Smart. Intuitive. Functional in any environment.

Details count in ultrasound imaging and in system design. That is why the ACUSON X150 system combines an intuitively simple, yet powerful user interface with highly functional ergonomics. Ultra-compact and mobile, the ACUSON X150 system features a large 15-inch, flat panel display mounted on an innovative articulating arm that provides a wide range of motion. It is possible to optimize the position of the system and its folding monitor in virtually any environment.

The ACUSON X150 system features:

- **DIMAQ-IP integrated workstation** – Easy access to archiving of patient studies including clinical images and report data.
- **Physician Summary Utility** – Supports on-system report generation which includes patient data, images, comments, recommendations and the ability to customize letterhead and signature line.

Options include:

- **TGO™ tissue grayscale optimization technology** – Optimize image quality at the touch of a button, shortening exam times and providing consistent optimized exams across patients and users.
- **DICOM 3.0 Connectivity** – Seamlessly integrate the system into networked environments with a full complement of plug and play connectivity solutions.

The entire system has been designed to make scanning more comfortable, exams less time-consuming and data transfer more transparent and automatic.



Service at Your Fingertips.

Life is the unique customer care solution from Siemens that helps you get the most from your investment. From the moment of your purchase, Life surrounds you with an array of programs and support

that enables the continuous development of your skills, productivity and technologies. Allowing you to broaden your capabilities, increase profitability and take patient care to the next level.

Grows with You and Your Practice.

As part of the ACUSON family of products, the ACUSON X150 ultrasound system is designed with the future in mind. Existing ACUSON transducers can be seamlessly migrated to the new platform. The latest imaging technologies can be added as upgrades to the system after

installation, including hardware, software, transducers and peripheral devices, allowing the system to grow as the clinical needs of your practice expand. Options and upgrades protect your original investment and keep you competitive in your marketplace.

Visualize more. Perform more effectively. Diagnose more confidently.

Designed from the ground up with an all-digital architecture, the ACUSON X150 system provides exceptional performance and instantaneous activation of clinical workflow steps. The ACUSON X150 system integrates state-of-the-art imaging technologies to address a wider range of patient needs and clinical applications.

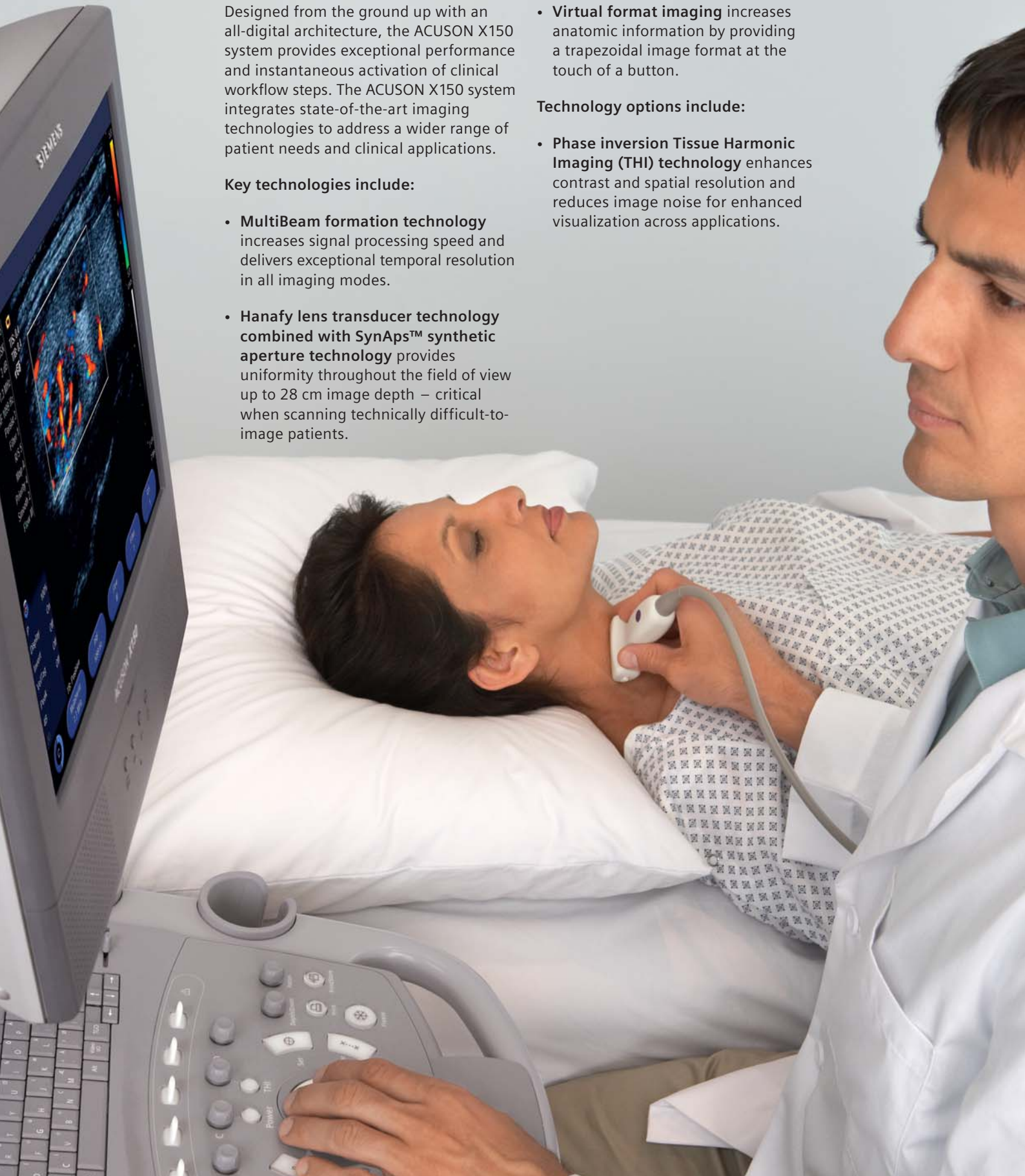
Key technologies include:

- **MultiBeam formation technology** increases signal processing speed and delivers exceptional temporal resolution in all imaging modes.
- **Hanafy lens transducer technology combined with SynAps™ synthetic aperture technology** provides uniformity throughout the field of view up to 28 cm image depth – critical when scanning technically difficult-to-image patients.

- **Virtual format imaging** increases anatomic information by providing a trapezoidal image format at the touch of a button.

Technology options include:

- **Phase inversion Tissue Harmonic Imaging (THI) technology** enhances contrast and spatial resolution and reduces image noise for enhanced visualization across applications.



3-Scape, ACUSON, SynAps, TGO, and X150
are trademarks of Siemens Medical Solutions
USA, Inc.

Siemens Healthineers Headquarters
Siemens Healthcare GmbH Henkestr. 127
91052 Erlangen
Germany
Phone: +49 9131 84-0
siemens.com/healthineers

Legal Manufacturer
Siemens Medical Solutions, Inc.
Ultrasound
685 E. Middlefield Road
Mountain View, CA 94043
USA
Phone: +1-888-826-9702
siemens.com/ultrasound

siemens.com/healthineers