

# Scan Smart.

ACUSON NX2 Series



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**Siemens Healthineers designs ultrasound solutions with purpose—to deliver the advanced performance you expect from your investments through thoughtful solutions to address your diverse needs.**

Today's evolving landscape of personalized healthcare requires modern ultrasound imaging designed to deliver greater productivity and efficiency, while ensuring smart, reliable outcomes. With budgetary limitations and growing patient demands, it can often be difficult to find a smart solution adaptable, affordable, and advanced enough to meet ever-changing practice needs.

The Siemens Healthineers ACUSON NX2 Series ultrasound systems are engineered to exceed your imaging expectations while meeting the particular challenges of your clinical practice. Furthermore, the ACUSON NX2 Series systems deliver essential technology in scalable, upgradeable systems designed for smart scanning to allow consistent performance and impactful results.

When performance exceeds practicality, the outcome is a user-inspired solution that evokes greater clinical confidence, evolves your practice, and optimizes your investment to advance the standards of imaging—the ACUSON NX2 Series ultrasound systems.



**Smart Scanning**



**Smart Performance**



**Smart Engineering**

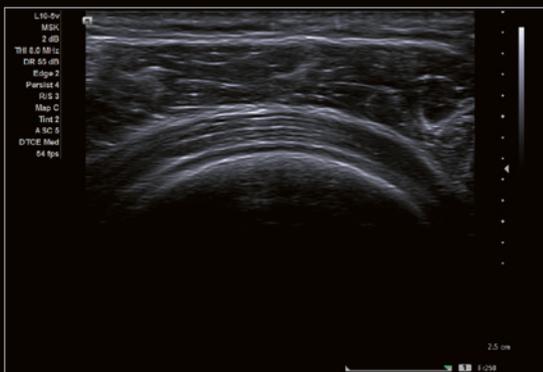




**Renal Vasculature.** Quickly assess blood vessels and vascular function with directional power Doppler imaging.



**Simple Breast Cysts.** Tissue Harmonic Imaging (THI), Advanced SieClear spatial compounding (ASC), and Dynamic TCE tissue contrast enhancement technology (DTCE) work in tandem for imperceptible wall definition and posterior acoustic enhancement.



**Shoulder Supraspinatus Tendon.** Obtain exquisite detail resolution of the supraspinatus tendon and other superficial structures using the new L10-5v transducer.





# Smart Scanning

Evoked clinical confidence, promote efficiency in your protocol, and overcome your most difficult obstacles to provide the best patient care. Derived from the award-winning\* ACUSON NX3 system's industrial design and created with clinical reliability, process efficiency, and future sustainability in mind, the ACUSON NX2 Series systems provide unsurpassed image quality from value-performance systems, utilizing largest-in-class hardware and supporting enhanced operator workflow functionality to improve system uptime and user comfort.



## A Modernize

Update your equipment with the largest-in-class 21.5 inch 1080p HD display of the ACUSON NX2 system, boasting a 30 percent larger monitor with twice the pixel density for enhanced image detail resolution and an ultra-modern system design for even the most modern healthcare practice.

## B Accelerate

Accelerate your routine with three times more user-programmable keys and up to 20 percent fewer tactile keystrokes on a simplified control panel designed to enable operator efficiency and speed up completion of essential tasks.

## C Enhance

Acquisition of dynamic imaging is possible across clinical applications using our cross-compatible, ergonomic transducers, designed to reduce injuries and enhance user comfort throughout the exam.

\*ACUSON NX3 Ultrasound System won the Red Dot Award: Product Design 2016.



# Smart Performance

Evolve your daily imaging routine. The ACUSON NX2 Series systems feature new hardware architecture built for dependable and unsurpassed imaging performance so you can approach each exam with a greater level of confidence.



## Exceed

The ACUSON NX2 Series systems generate unsurpassed image quality from value-performance systems for efficient and reliable diagnostic information.



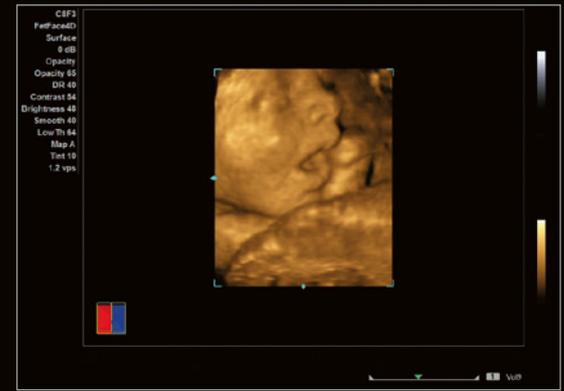
## Adapt

The versatile capabilities of the ACUSON NX2 Series systems cover a vast array of clinical applications using Siemens Healthineers' compatible portfolio of transducers, including, exclusive, cost-efficient transducers—the C5-2v and L10-5v—allowing you to adapt to the most unusual clinical obstacle.

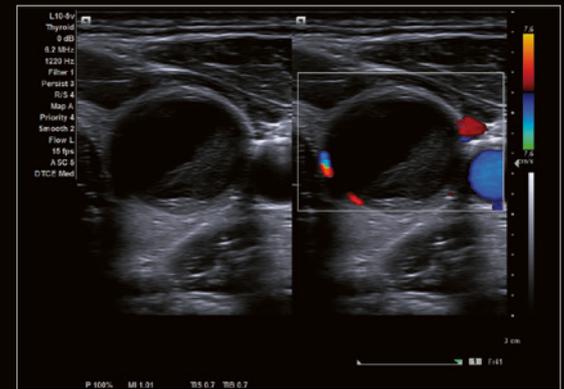


## Optimize

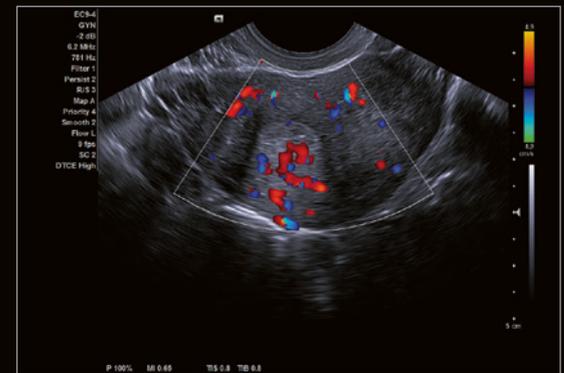
An intuitive control panel design combined with up to four front-facing transducer ports optimize workflow efficiency and can reduce the need for repeat exams.



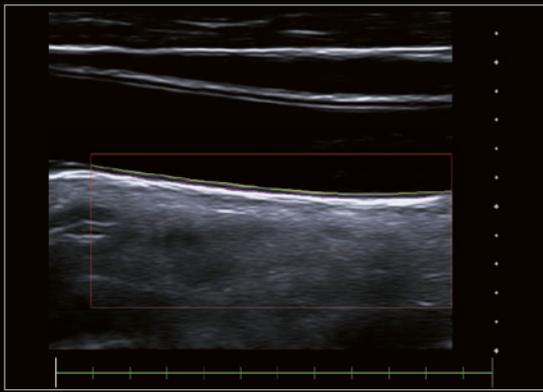
**Fetal Imaging.** Advanced *fourSight* 4D technology provides exceptional fetal facial detail.



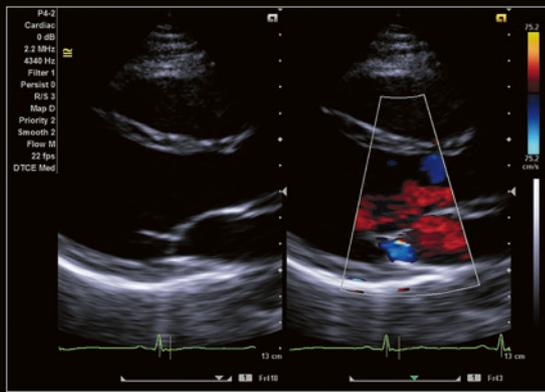
**Cystic Thyroid Nodule.** Outstanding color flow sensitivity in the small vessels of the cystic thyroid nodule using split screen display formats in 2D/Color.



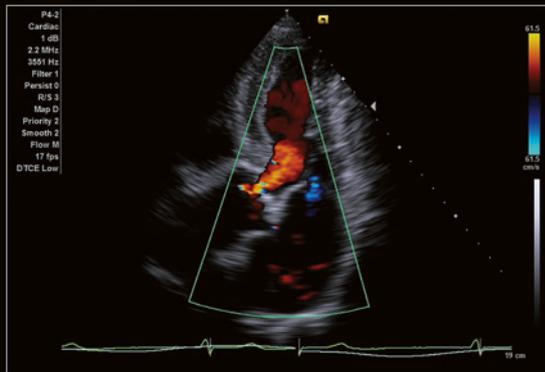
**Endovaginal Ultrasound.** Excellent color flow sensitivity in the short axis view of the uterus using the EC9-4 endocavity transducer.



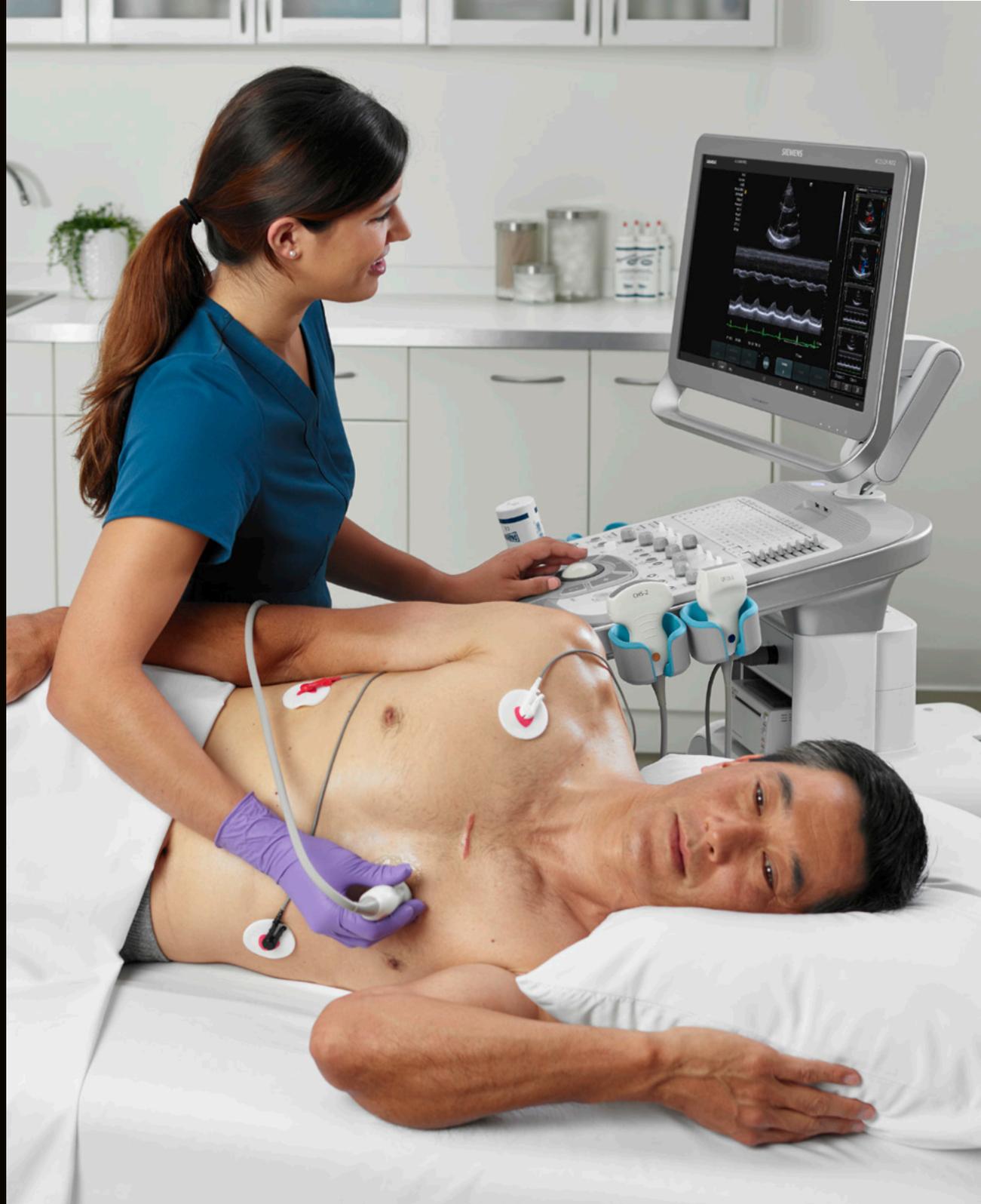
**Carotid IMT.** Evaluate cardiovascular risk with *syngo*® Arterial Health package, allowing clinicians to measure Carotid Intima-Media Thickness (CIMT), a reliable, non-invasive method.



**Parasternal Long Axis.** Quickly assess color flow sensitivity of the Mitral Valve in 2D and color using split screen.



**Apical 5CH.** Evaluate valve function with exquisite detail resolution and color sensitivity of the Aortic Valve.





# Smart Engineering

Evolve your practice. The ACUSON NX2 Series systems are engineered to ensure you get the most out of your investment. Compatible transducers provide access to a wide range of imaging capabilities across clinical segments. Intuitive design promotes ease of use and technical proficiency.



**Save**  
Save up to 31 percent\* with fully compatible and scalable transducers.



**Protect**  
Real-time support and customizable service plans optimize system uptime and streamline the patient throughput capabilities of your practice.



**Grow**  
Easily upgrade as your needs evolve to the advanced applications and value-performance platforms available within the ACUSON NX Series portfolio.

\*Data on file

# Smart Service

Intelligently designed for real-time service support, the ACUSON NX2 Series systems enable you to securely achieve the highest levels of productivity. Ensure maximum system uptime with fast and easy remote access to Siemens Healthineers' Customer Service technical and applications experts.



## Siemens Remote Service (SRS)

Smart infrastructure connecting your ultrasound system with Siemens Healthineers' global team of technical and applications experts for real-time service, remote assistance, network security, and preinstalled internet based connectivity (IBC).

## eSiePrep

A free sales option to reduce on-site system configuration time by configuring IBC before shipping the system to you, allowing easy SRS access on day one.

## eSieLink Remote Assistance Technology

Enable a real-time, secured remote support session from a Siemens Healthineers Applications Specialist or Service Engineer directly from your ultrasound system.

# Committed to Innovation

For more than 130 years, Siemens has developed innovative technologies that have evolved the world of ultrasound.

As a pioneer in the field of ultrasound imaging, our unique experience gives us the invaluable insight needed to address the growing expectations and challenges of the field. With one of the largest research and development budgets in the medical imaging industry, we are able to continue this tradition as Siemens Healthineers and develop new and exciting ultrasound platforms, such as the ACUSON NX2 Series ultrasound systems, built around our goal to be the inspiring partner of healthcare providers worldwide.



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.

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

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To learn more about ACUSON NX Series Ultrasound Systems, please contact us at [siemens.com/healthineers](http://siemens.com/healthineers).

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