

ACUSON X700 Ultrasound System









Excellent image quality. Innovative design. Robust technologies. Future functionality.

The ACUSON X700™ ultrasound system delivers a whole new imaging experience. Built around the latest imaging technologies, equipped with a rich set of standard features and designed for the ultimate in comfort and usability, the ACUSON X700 system is the premier member in the ACUSON X Family™ of ultrasound systems. It redefines the ultrasound experience providing exceptional performance and value.



Explore More

Exquisite details. Confident diagnoses.









The ACUSON X700 system processes more information, more quickly for the best possible diagnosis. Advanced imaging technologies, including Dynamic TCE™ tissue contrast enhancement technology and Advanced SieClear™ spatial compounding, have been migrated from our premium platforms

to provide exceptional detail, clearer border definition and the ability to assess subtle changes in tissue. With its extensive feature set, the ACUSON X700 system delivers new levels of imaging performance across a wide range of clinical applications and patient body types.

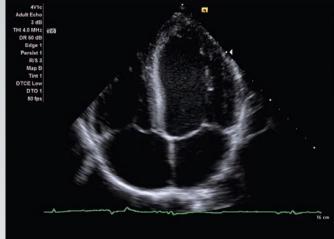
Exquisite detail resolution of liver, IVC and aorta with Dynamic TCE tissue contrast enhancement technology.



Dynamic TCE tissue enhancement technology provides superb detail and contrast resolution of the left ventricle in an apical 4-Chamber view of the heart with high frame rates.



 $four {\sf Sight^{\sf TM}}$ 4D ultrasound imaging technology of the fetal face.

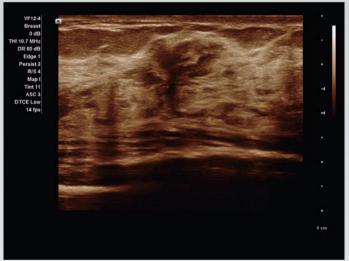


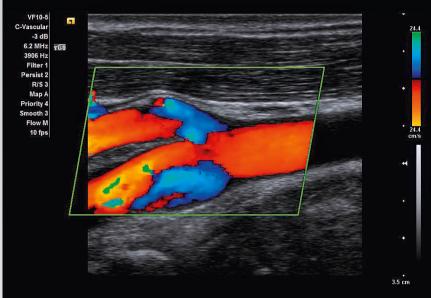


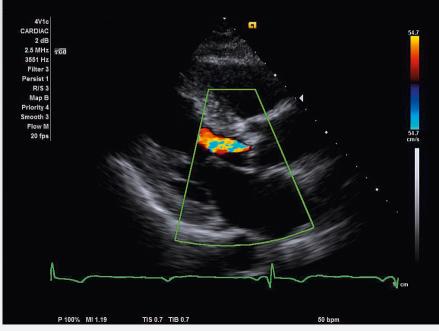
Dynamic TCE tissue contrast enhancement technology enhances detail and contrast resolution of complex ovarian mass.

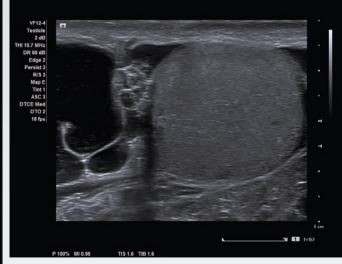
Superb visualization of flow dynamics in carotid artery bifurcation.

Advanced SieClear spatial compounding enhances visualization of irregular breast mass.





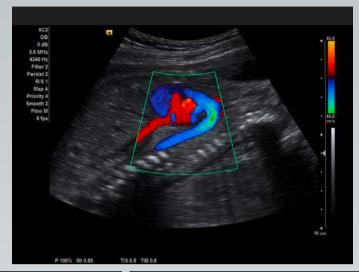




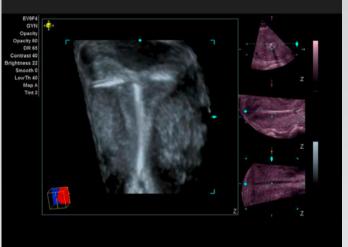
The wide footprint of the VF12-4 transducer enables complete visualization of complex hydrocele.

Superior color Doppler sensitivity is demonstrated by the regurgitant jet of the aortic valve.

AutoColor automatically adjusts to match fetal and maternal flow states.



Clearly confirm position of intrauterine device in multiple planes with *four*Sight 4D imaging technology.





VF12-4
Thyrold
0 dB
THI 10.7 Minz
DR 55 dB
Edge 1
Persist 3
R/S 3
Map A
Tint 1
ASC 3
DTCE Med
17 fps

3 cm

New VF12-4 long linear transducer provides excellent one-transducer solution for vascular application.

Dynamic TCE tissue enhancement technology provides excellent delineation of thyroid anatomy.



Experience More

It looks innovative. It is innovative.









With the ACUSON X700 system, the innovative design reflects a commitment to enhance every facet of the ultrasound experience – from imaging performance and ease to throughput efficiency and user comfort. Thoughtful design innovations, attention to detail and clinically relevant technologies, such as

syngo® Auto OB measurements, reduce repetitive tasks, automate routine measurements and boost consistency of repeat procedures. The ACUSON X700 system delivers exquisite image detail and streamlined workflow – exam after exam, patient after patient.

Expect More

Reliable, expandable, flexible.







Delivering Siemens quality and reliability, you can always expect more with the ACUSON X700 system. The platform is compatible with a variety of options and future updates for long-term investment protection. Since 1953, Siemens has been pioneering ultrasound to discover industry-leading solutions that help people live healthier lives.

Service that Fits Your Practice.

Siemens offers a variety of service plans that suit the needs of many different healthcare environments – delivering both superior support and valuable cost savings for any size clinic or medical setting. Siemens' coverage options provide protection from unexpected costs as well as fast and attentive service – allowing you to stay focused on the people in your care.



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

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