



SIEMENS

General Imaging

Diagnostic Confidence. Investment Confidence.

ACUSON X700™ Ultrasound System

Sometimes, the most valuable ultrasound feature is the one you can't see. With the ACUSON X700 system, we've engineered a system that offers one of the most critical innovations of all: confidence, in both your diagnoses and your investment.

Built around advanced imaging technologies migrated from our premium systems and offering a broad range of transducers and applications, it's built to run like a champion in any ultrasound environment and offers a new standard of "standard" in imaging performance and workflow efficiencies.

Innovation Migration

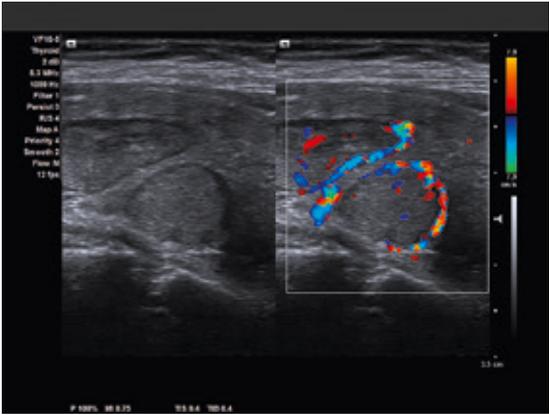
Siemens is an established innovator in ultrasound. With the ACUSON X700 system, we had the luxury of choosing features from some of the most proven, sophisticated general imaging systems on the market, and packaging them in a high performance general imaging platform. The ACUSON X700 system was built to be a workhorse. But with advanced hardware and software migrated from our premium platforms, it's a workhorse with thoroughbred DNA.

Engineered Efficiency

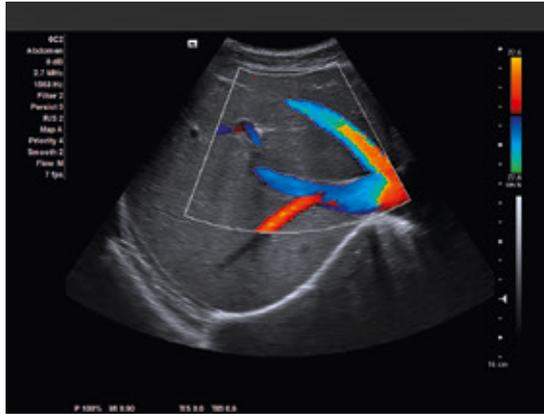
The ACUSON X700 system supports a complete suite of transducers for the most demanding general imaging environments, as well as a full set of quantification tools including technologies such as eSie Touch™ elasticity imaging pioneered by Siemens. But it also provides responsive service, ergonomic design and efficient workflow. That's because we know efficiency, like all critical things, is an innovation that must be engineered.

Freedom to Grow

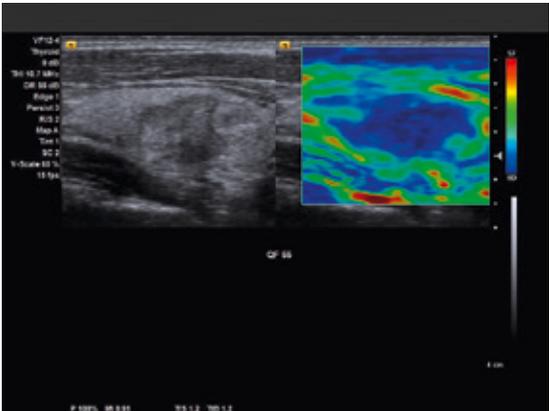
Some purchases can look economical today, but expensive tomorrow. We understand the importance of protecting your ultrasound investments. That's why we've designed the ACUSON X700 system to be upgradeable, so you're investing in a solution that can help you adapt to changing needs, and changing technology.



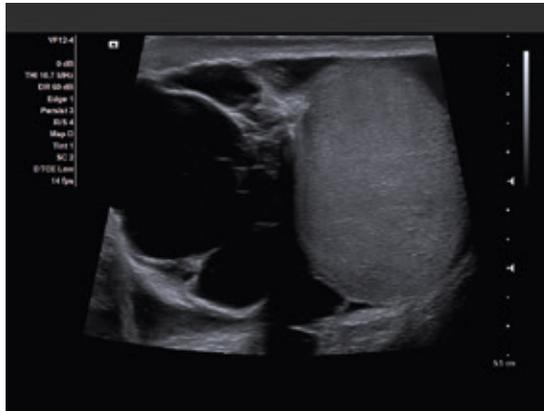
Left:
High-resolution
Color Doppler
of solid thyroid
nodules



Right:
Color Doppler
of hepatic veins



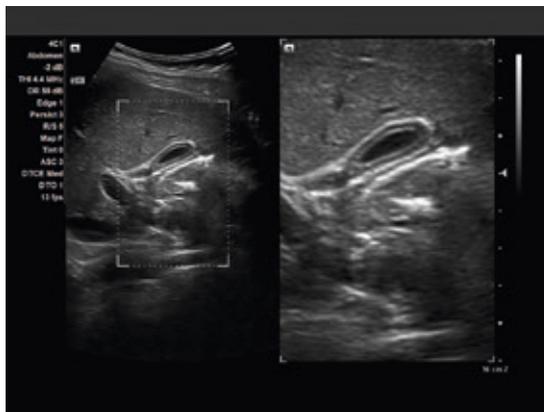
Left:
eSie Touch™
elasticity imaging
of solid thyroid
nodule



Right:
Expanded field-of-
view of testicular
hydrocele



Left:
Color Doppler
of renal vessels



Right:
Dual HD Zoom
of contracted
gallbladder

ACUSON X700 is a trademark of Siemens Medical Solutions USA, Inc.

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SIEMENS



Transducers

ACUSON X700™ Ultrasound System

Release 2.0

www.siemens.com/ultrasound

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4C1 Transducer

Part Number:	10658872
Frequency Bandwidth:	1.0 – 5.0 MHz
Compatible with:	ACUSON S3000™ ultrasound system ACUSON S2000™ ultrasound system ACUSON S1000™ ultrasound system ACUSON Sequoia™ ultrasound system ACUSON Aspen™ ultrasound system
Exam Types:	Abdomen, Early OB, Emergency Medicine, Fetal Echo, OB/GYN, Peripheral Vascular, Renal, Urology, Venous

Design Attributes:

- Curved Vector Format
- Hanafy lens transducer technology
- User-selectable MultiHertz™ multiple frequency imaging



6C2 Transducer

Part Number:	10658876
Frequency Bandwidth:	2.0 – 6.0 MHz
Compatible with:	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON Sequoia ultrasound system
Exam Types:	Abdomen, Early OB, Emergency Medicine, Fetal Echo, OB/GYN, Peripheral Vascular, Renal

Design Attributes:

- Curved Vector Format
- Hanafy lens transducer technology
- Ergonomically designed form factor
- User-selectable MultiHertz imaging



C8-5 Transducer

Part Number:	10789592
Frequency Bandwidth:	3.1 – 8.8 MHz
Compatible with:	ACUSON X300™ ultrasound system, premium system (PE) ACUSON X150™ ultrasound system SONOLINE G40™ ultrasound system
Exam Types:	Cerebrovascular, Neonatal Head, Pediatric Abdomen, Pediatric Echo

Design Attributes:

- Wide bandwidth micro-curved array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



C6F2 Transducer

Part Number:	10789583
Frequency Bandwidth:	1.5 – 5.5 MHz
Compatible with:	ACUSON X600™ ultrasound system
Exam Types:	Abdomen, Early OB, Fetal Echo, OB/GYN, Pelvic Floor

Design Attributes:

- Curved Vector Format
- Wide bandwidth curved array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



C8F3 Transducer

Part Number:	10789584
Frequency Bandwidth:	2.0 – 7.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	Abdomen, Early OB, Fetal Echo, GYN, OB, Pelvic Floor

Design Attributes:

- Curved Vector Format
- Wide bandwidth curved array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



4V1c Transducer

Part Number:	10658864, 10785466 (DL)
Frequency Bandwidth:	1.0 – 4.0 MHz
Compatible with:	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON SC2000™ ultrasound system ACUSON X600 ultrasound system ACUSON Sequoia ultrasound system

Exam Types:	Abdomen, Cardiac, Emergency Medicine, Transcranial
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Design Attributes:

- Hanafy lens transducer technology
- Sector imaging format
- User-selectable MultiHertz imaging
- RF shielding



P8-4 Transducer

Part Number:	10789629
Frequency Bandwidth:	2.7 – 8.0 MHz
Compatible with:	ACUSON X300 ultrasound system, premium system (PE) ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
Exam Types:	Cerebrovascular, Neonatal Head, Pediatric Abdomen, Pediatric Echo

Design Attributes:

- Wide bandwidth phased array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



VF10-5 Transducer

Part Number:	10658883
Frequency Bandwidth:	5.0 – 10.0 MHz
Compatible with:	ACUSON X600 ultrasound system ACUSON X300 ultrasound system, premium edition (PE) ACUSON X300 ultrasound system ACUSON X150 ultrasound system SONOLINE G40 ultrasound system
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedic, Peripheral Vascular, Testicle, Thyroid, Venous

Design Attributes:

- Wide bandwidth linear transducer
- Virtual format imaging
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- 2D beam steering
- Lightweight transducer with flexible cable



VF12-4 Transducer

Part Number:	10659483
Frequency Bandwidth:	4.0 – 12.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedics, Peripheral Vascular, Small Parts, Testicle, Thyroid, Venous

Design Attributes:

- Wide bandwidth long linear transducer
- Virtual format imaging
- Hanafy lens transducer technology



VF16-5 Transducer

Part Number:	01790094
Frequency Bandwidth:	5.0 – 15.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Penile, Testicle, Thyroid

Design Attributes:

- Wide bandwidth linear transducer
- Virtual format imaging
- Hanafy lens transducer technology



V5Ms Transducer

Part Number:	10658866
Frequency Bandwidth:	3.0 – 7.0 MHz
Compatible with:	ACUSON S3000 ultrasound system ACUSON S2000 ultrasound system ACUSON S1000 ultrasound system ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE) ACUSON X300 ultrasound system ACUSON Sequoia ultrasound system ACUSON Antares™ ultrasound system ACUSON CV70™ cardiovascular system ACUSON Cypress™ cardiovascular system ACUSON Aspen ultrasound system ACUSON 128XP/10C™ echocardiography system
Exam Types:	Transesophageal Echo

Design Attributes:

- Wide bandwidth transesophageal transducer
- Endoscope diameter = 10.5 mm, length = 11.0 mm
- Adult tip size: width = 14.5 mm, height = 11.5 mm
- Ergonomic design featuring one-hand control with variable speed rotation – 90° per sec.
- RF shielding
- User-selectable MultiHertz imaging



EV9F3 Transducer

Part Number:	10789584
Frequency Bandwidth:	3.0 – 9.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	Early OB, OB/GYN

Design Attributes:

- Curved Vector Format
- Wide bandwidth endovaginal volume transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable



MC9-4 Transducer

Part Number:	10789581
Frequency Bandwidth:	4.0 – 9.0 MHz8
Compatible with:	ACUSON S3000 ultrasound system, Helx™ Evolution* ACUSON S2000 ultrasound system, Helx™ Evolution* ACUSON S1000 ultrasound system, Helx™ Evolution*
Exam Types:	Neonatal Head, OB/GYN, Prostate

Design Attributes:

- Wide field of view curved array transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable
- Curved Vector Format
- Designed for cleanliness with no shaft notches

* Revision 3 or higher



EC9-4w Transducer

Part Number:	10659487
Frequency Bandwidth:	4.0 – 9.0 MHz
Compatible with:	ACUSON X600 ultrasound system
Exam Types:	Early OB, OB/GYN, Urology

Design Attributes:

- Wide field of view curved array transducer
- User-selectable MultiHertz imaging
- Lightweight transducer with flexible cable
- Curved Vector Format



CW5 Transducer

Part Number: 10658871

Selectable CW Doppler Frequencies: 5.0 MHz

Compatible with: ACUSON S3000 ultrasound system
ACUSON S2000 ultrasound system
ACUSON S1000 ultrasound system
ACUSON Antares ultrasound system
ACUSON X600 ultrasound system
ACUSON X500™ ultrasound system
ACUSON X300 ultrasound system, premium edition (PE)
ACUSON X300 ultrasound system
SONOLINE G60 S™ ultrasound system

Exam Types: Cerebrovascular, Pediatric Echo



CW2 Transducer

Part Number: 10658912

Selectable CW Doppler Frequencies: 2.0 MHz

Compatible with: ACUSON S3000 ultrasound system
ACUSON S2000 ultrasound system
ACUSON S1000 ultrasound system
ACUSON Antares ultrasound system
ACUSON X600 ultrasound system
ACUSON X500 ultrasound system
ACUSON X300 ultrasound system, premium edition (PE)
ACUSON X300 ultrasound system
SONOLINE G60 S ultrasound system

Exam Types: Adult Echo, Pediatric Echo



AcuNav 10F*

Part Number:	8255790
Frequency Bandwidth:	5.0 – 10.0 MHz
Compatible With:	ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE)
Exam Types:	Intracardiac Echo

Design Attributes:

- 10 french catheter (3.3 mm diameter)
- 90 cm insertable length
- Sterile, single-use advanced miniaturization ACUSON AcuNav™ ultrasound catheter family
- Reusable SwiftLink™ catheter connector
- Four-way steering in two planes: 160° in each direction
- Longitudinal side-fire imaging
- Vector imaging format

* For purchase or inquiries, contact Biosense Webster: USA (1-909-839-8500 and 1-800-729-9010), Belgium (+32-2-352-1411)



AcuNav 8F*

Part Number:	10135936
Frequency Bandwidth:	5.0 – 10.0 MHz
Compatible With:	ACUSON SC2000 ultrasound system ACUSON X300 ultrasound system, premium edition (PE)
Exam Types:	Intracardiac Echo

Design Attributes:

- 8 french catheter (2.7 mm diameter)
- 90 cm insertable length
- Sterile, single-use advanced miniaturization ACUSON AcuNav ultrasound catheter family
- Reusable SwiftLink catheter connector
- Four-way steering in two planes: 160° in each direction
- Longitudinal side-fire imaging
- Vector imaging format

* For purchase or inquiries, contact Biosense Webster: USA (1-909-839-8500 and 1-800-729-9010), Belgium (+32-2-352-1411)

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 organization for further details.

Frequency Bandwidth measurements represent bandwidth at ± 20 dB.

128XP/10C, ACUSON Antares, ACUSON S1000, ACUSON S2000, ACUSON S3000, ACUSON SC2000, ACUSON X150, ACUSON X300, ACUSON X500, ACUSON X700, Aspen, CV70, Cypress, Elegra, G40, G50, G60 S, HELX, MultiHertz, SONOLINE and SwiftLink are trademarks of Siemens Medical Solutions USA, Inc.

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ACUSON X700

SIEMENS
Ultrasound Systems

A core ultrasound
solution bred with
premium imaging
technology

A workhorse with
thoroughbred DNA

ACUSON X700™ Ultrasound System

www.siemens.com/X700

Answers for life.

Confidence can be engineered.



Innovation Migration



Engineered Efficiency



Freedom to Grow

Discover a new standard of “standard” with the ACUSON X700 ultrasound system.

Sometimes, the most valuable ultrasound feature is the one you can't see. We've engineered the ACUSON X700™ ultrasound system to deliver the most critical innovation of all: confidence, in both your diagnoses and your investment. This easy-to-operate core system leverages sophisticated imaging technologies to boost efficiency and provide rapid, uniform visualization. With an advanced imaging engine and enhanced transducer compatibility, the ACUSON X700 system is built to run like a champion in any ultrasound environment.

ACUSON X700

20" LED widescreen display with integrated ergonomic handle

180° articulating arm

Customizable presets, measurements, and report packages

One-touch image optimization

Advanced imaging technologies migrated from ACUSON S Family™ ultrasound systems

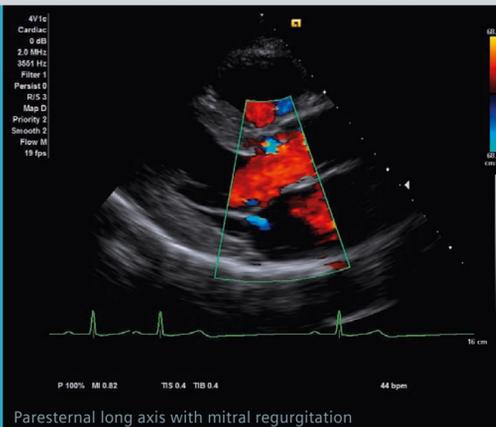
ACUSON X700 Ultrasound System

Diagnostic confidence.
Investment confidence.



Innovation Migration

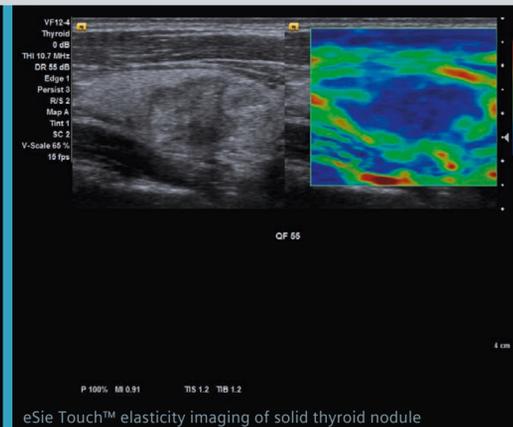
The ACUSON X700™ ultrasound system is built to be a workhorse, but it has thoroughbred DNA. This purpose-driven platform leverages innovations migrated from our premium ACUSON S Family of ultrasound systems to help deliver clinical confidence through access to some of the most advanced technologies available.



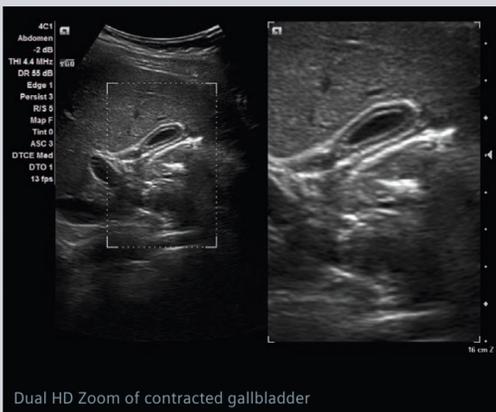
Parasternal long axis with mitral regurgitation



Color Doppler of hepatic veins



eSie Touch™ elasticity imaging of solid thyroid nodule



Dual HD Zoom of contracted gallbladder



Fetal profile



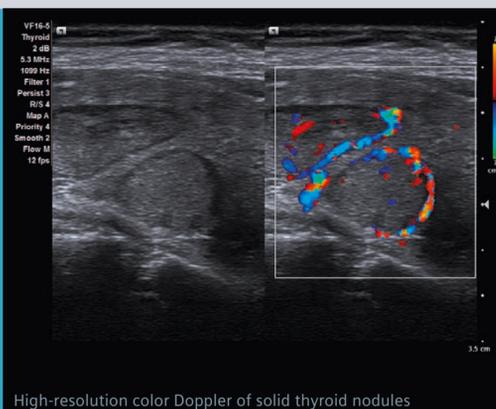
Engineered Efficiency

Streamline your daily imaging practices with an ultrasound system that delivers advanced, knowledge-based applications, QuikStart rapid boot, and compatibility across ACUSON X Family™ and ACUSON S Family transducers.



Freedom to Grow

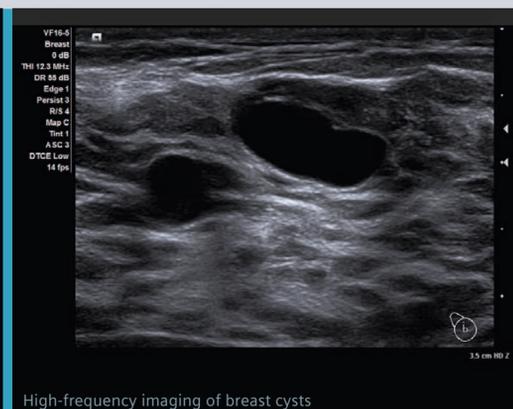
Bet on an ultrasound system with the flexibility to meet today's clinical demands and the adaptability to continue to meet your challenges as they evolve. The ACUSON X700 system protects your investment with clinical versatility as well the freedom to easily incorporate upgrades as you need them.



High-resolution color Doppler of solid thyroid nodules



4D of fetal face



High-frequency imaging of breast cysts

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

ACUSON S Family, ACUSON X Family, ACUSON X700, and eSie Touch are trademarks of Siemens Medical Solutions USA, Inc.

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SIEMENS

Women's Imaging

Diagnostic Confidence. Investment Confidence.

ACUSON X700™ Ultrasound System

Sometimes, the most valuable ultrasound feature is the one you can't see. With the ACUSON X700 system, we've engineered a system that offers one of the most critical innovations of all: confidence, in both your diagnoses and your investment.

Built around advanced imaging technologies migrated from our premium systems and offering a broad range of transducers and applications for Women's Health, it's built to run like a champion in any ultrasound environment and offers a new standard of "standard" in imaging performance and workflow efficiencies.



Innovation Migration

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Engineered Efficiency

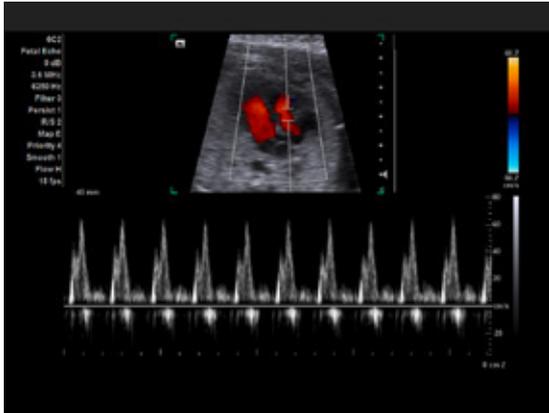
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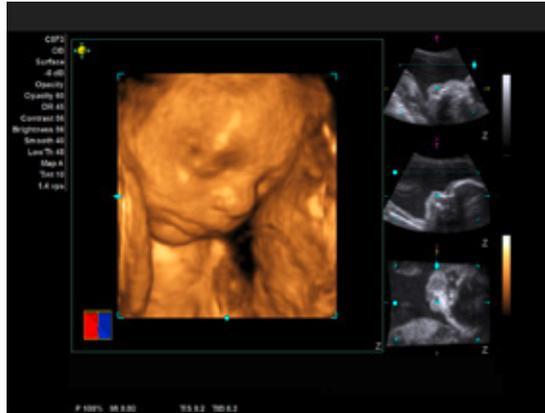
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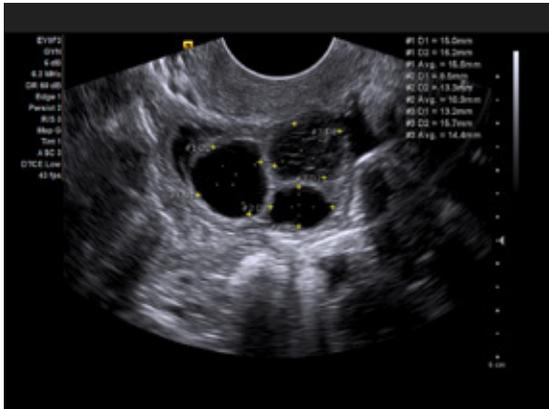
Answers for life.



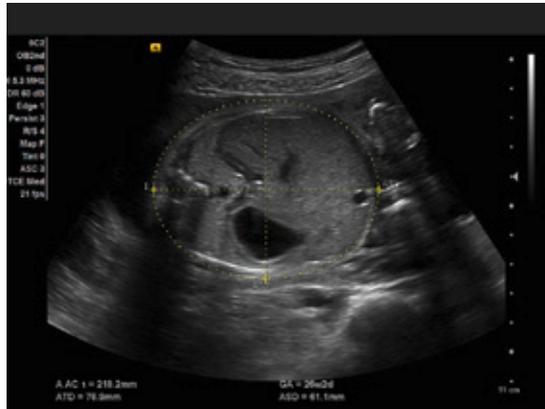
Left:
Color and pulsed wave Doppler of fetal mitral valve



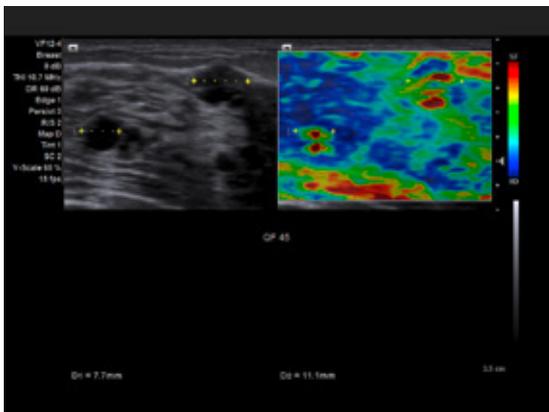
Right:
4D of fetal face



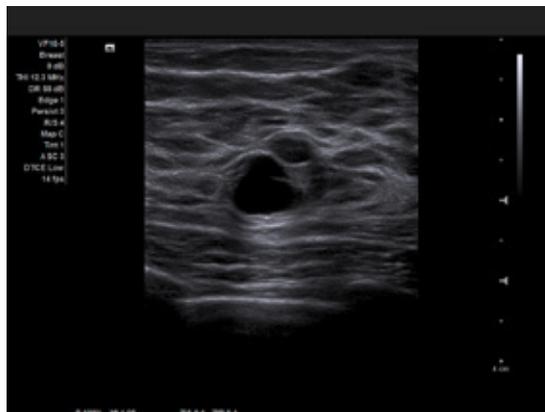
Left:
syngo® Auto Follicle measurements



Right:
syngo® Auto OB measurement of fetal abdominal circumference



Left:
eSie Touch elasticity imaging of breast cysts



Right:
Complex breast cysts

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