V6

Performance Meets Efficiency

Ultrasound Solution Women's Health
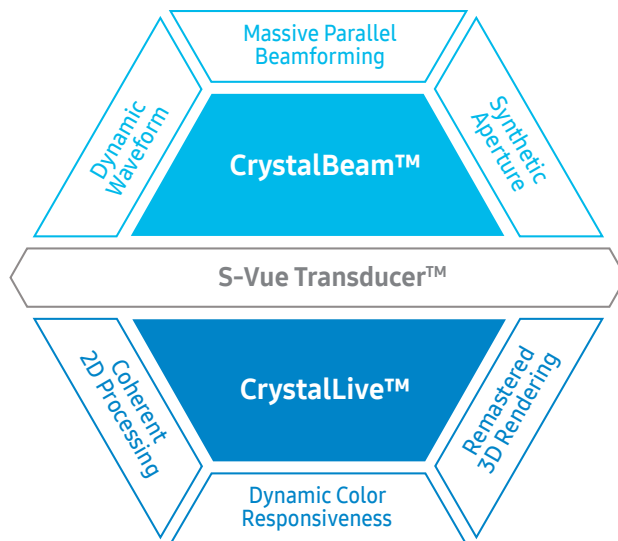
SAMSUNG

Powered by Crystal Architecture™

Crystal Architecture is the core of our exceptional image clarity and penetration, built upon a combination of innovative beamforming (CrystalBeam™), sophisticated image processing (CrystalLive™) and advanced S-Vue Transducers™ to produce clear, uniform and high resolution images.

Crystal Architecture empowers ultrasound professionals with diagnostic confidence on even the most challenging of patients, returning attention to the individual patient and not excessive manipulation of controls.

Crystal Architecture™

- Massive Parallel Beamforming
- Dynamic Waveform
- Synthetic Aperture
- **CrystalBeam™**
- S-Vue Transducer™
- Coherent 2D Processing
- Remastered 3D Rendering
- **CrystalLive™**
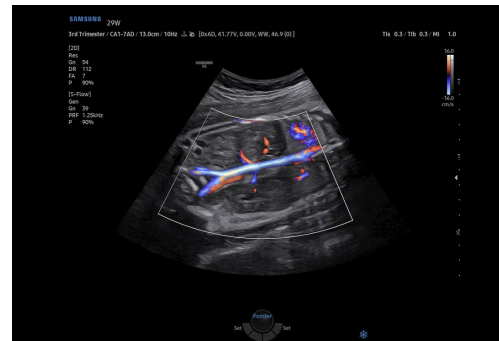- Dynamic Color Responsiveness

Product Inquiry

Exquisite Imaging Quality for Reliability and Confidence

ClearVision - is an adaptive image optimization technology designed to suppress speckle artifact, sharpen tissue interfaces and enhance contrast resolution.
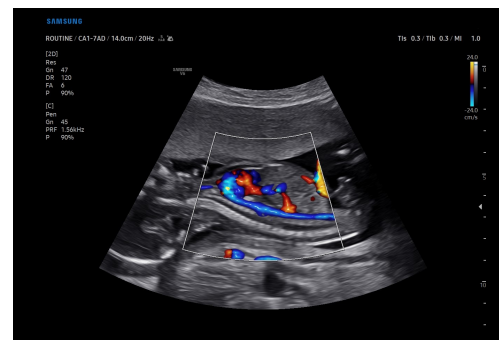

Brain ClearVision

MV-Flow™ - is an advanced Doppler technology providing detailed documentation of microvascular perfusion.

Brain MV-Flow

RealisticVue™ - displays high resolution 3D anatomy with exceptional detail and realistic depth perception.

Fetal Face RealisticVue

S-Flow™ - is a highly sensitive directional power Doppler ideal for documentation of slow moving blood flow.
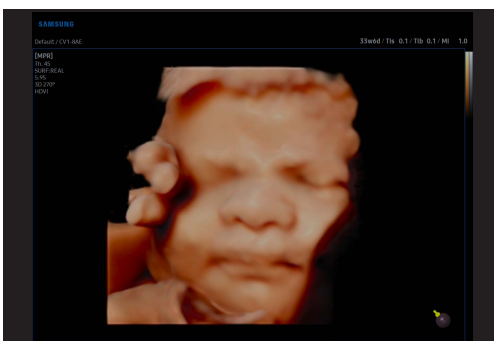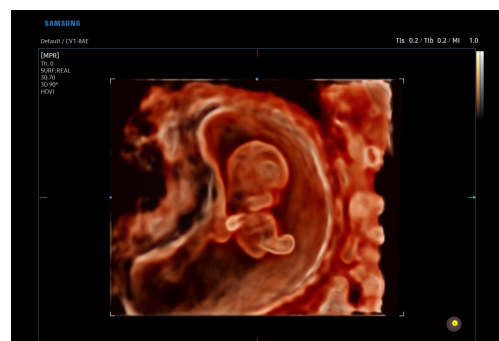

Abdomen S-Flow

LumiFlow™ - displays a three-dimensional "like" appearance to 2D color Doppler enhancing spatial comprehension of blood vessels.
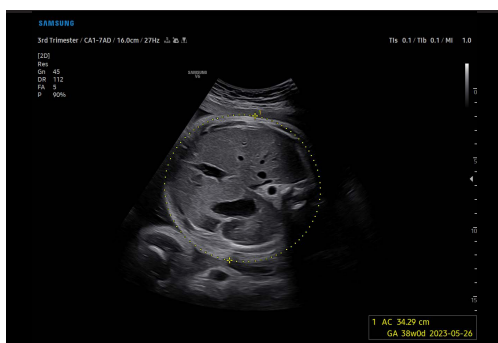

Abdomen LumiFlow

CrystalVue™ - advanced volume rendering technology that enhances visualization of both internal and external structures in a single rendered image.
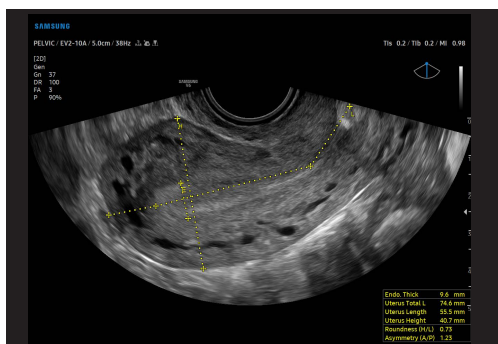

1st Tri Fetus CrystalVue

Smart Tools for Women's Imaging

BiometryAssist™- enables users to measure the growth of the fetus more quickly and with greater accuracy while maintaining exam consistency.
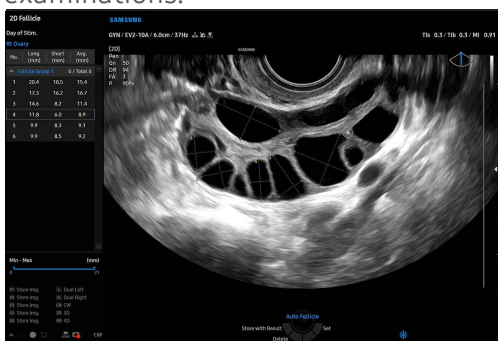

AC BiometryAssist

UterineAssist™- is based on Artificial Intelligence technology, automatically measures the size and shape of the uterus, assisting in detecting signs of uterine-related abnormalities, as well as reducing scan time.
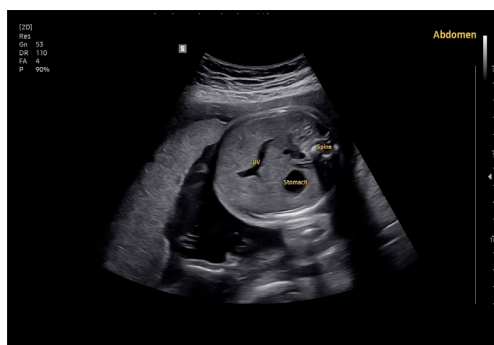

Sagittal UterineAssist

2D Follicle™ - identifies and measures the size of follicles based on a 2D image and provides information about the status during gynecology examinations.
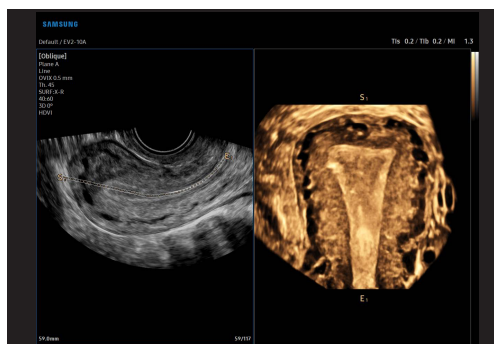

2D Follicle

ViewAssist™- is an Artificial Intelligence technology that automatically recognizes imaging planes and labels anatomy to ease healthcare professionals' documentation and exam workflow.
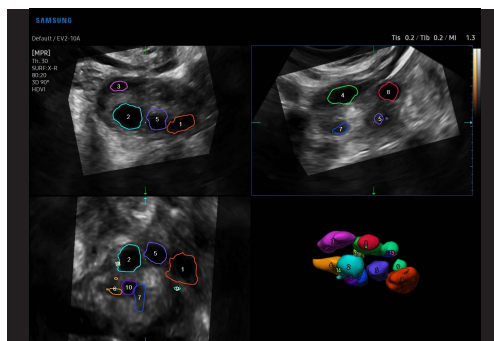

Fetal Abdomen ViewAssist

UterineContour™- helps in identifying uterine malformations. It automatically extracts the centerline and thickness of the curved endometrium and provides a view of the 3D coronal uterus.

Coronal Plane UterineContour

5D Follicle™ - is a 3D volume measurement tool that identifies and measures multiple ovarian follicles for rapid assessment.

5D Follicle

Comprehensive Selection of Transducers

Curved Array:
*CA1-7AD, *CA3-10A

Linear Array:
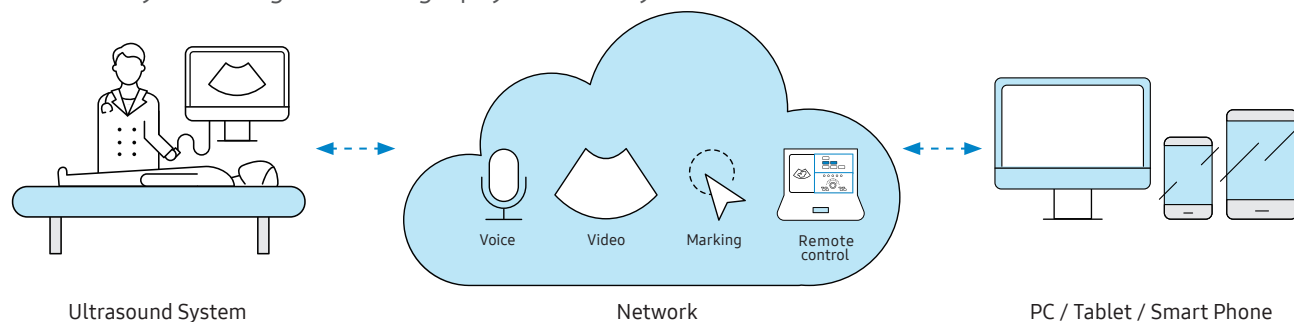LA2-16S, *LA2-9S, LA3-14AD

Volume:
*CV1-8AE, EV2-10A

Endocavity:
BCL2-14, EA2-11ARE, EA2-11AVE, miniER7

* S-Vue™ - single crystal design of our S-Vue transduers provide wider frequency bandwidths that enable better penetration and higher quality resolution, even on challenging patients.

Work together in Real-Time from Anywhere

SonoSync™ is a real-time ultrasound image sharing solution that allows voice communication and remote controllability for effective collaboration between physicians and sonographers at different locations. In addition, SonoSync™ has several other elegant features like marking, invitation, still image sharing, multi-user, and multi-view. SonoSync™ brings telesonography into reality.

| Ultrasound System | Network | PC / Tablet / Smart Phone |

Voice Video Marking Remote control

* SonoSync™ is an image sharing solution & not for diagnostic use

Secure your care
Samsung Healthcare Cybersecurity

Intrusion Prevention
Security tools (Anti-virus & Firewall)
Windows 10

Access Control
Account management
Audit log

Data Protection Data encryption
EMR/DICOM Secure Transmission

SAMSUNG