Samsung Medison, an affiliate of Samsung Electronics, is a global medical company founded in 1985. With a mission to bring health and well-being to people's lives, the company manufactures diagnostic ultrasound systems around the world across various medical fields. Samsung Medison has commercialized the Live 3D technology in 2001 and since being part of Samsung Electronics in 2011, it is integrating IT, image processing, semiconductor and communication technologies into ultrasound devices for efficient and confident diagnosis.

*This product, along with its various features, options and transducers, is not currently available in all countries. Due to regulatory reasons, its future availability cannot be guaranteed. Please contact your local sales network for further details.

*S-Vue™ is the name of Samsung's advanced transducer technology.

*Crystal Clear Cycle™ is not the name of a function, but is Samsung's marketing terminology.

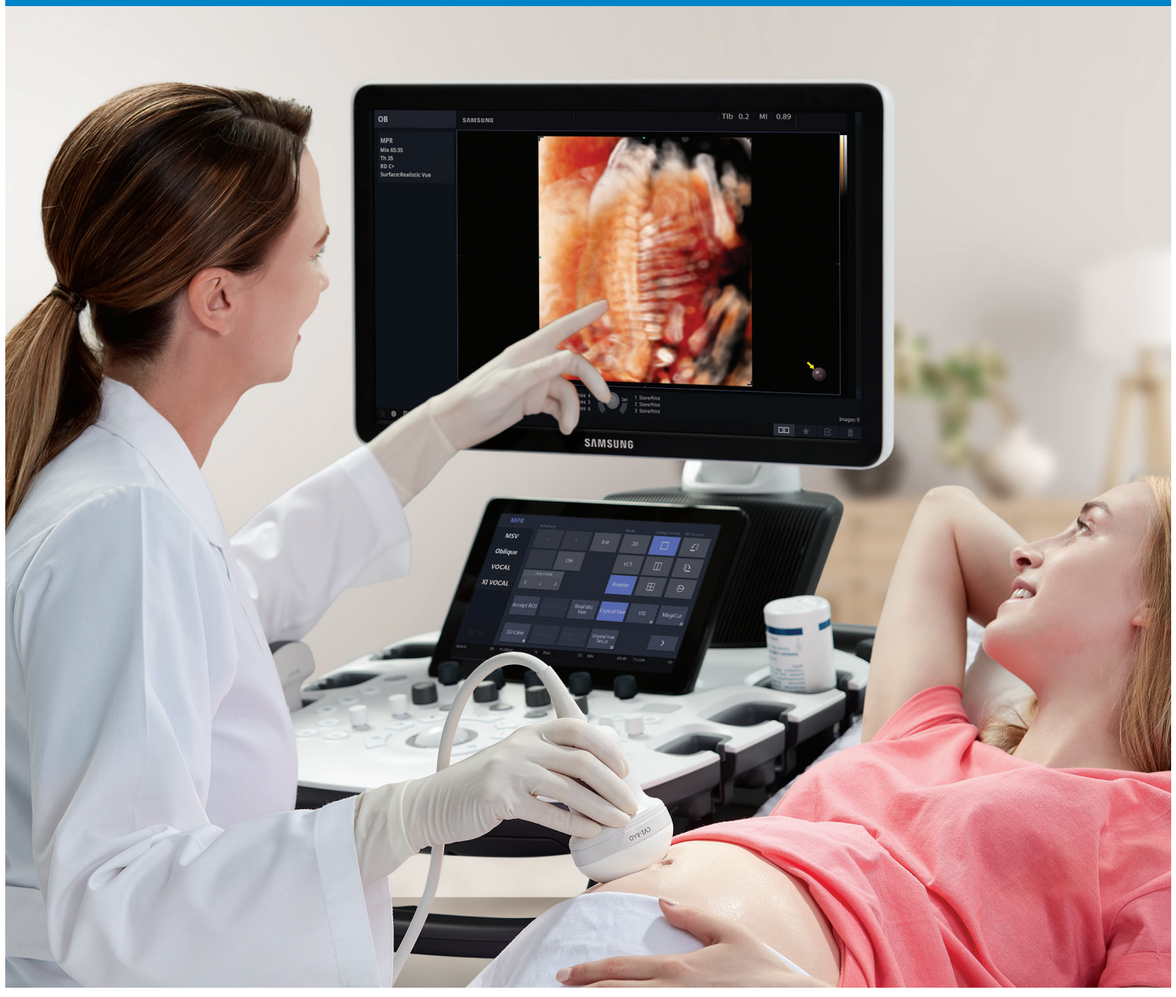
*S-Detect™ for Breast is not available in Canada.
Recommendations about whether results are benign or malignant are not applicable in the United States.

*Strain value for ElastoScan is not applicable in Canada and the United States.

CT-HS60 V2.0-OB-FT-180425-EN

Focus on your needs

Ultrasound system
HS60



Scan code or visit
www.samsunghealthcare.com
to learn more

EXPERIENCE
A New Healthcare Solution

SAMSUNG

Samsung’s commitment to life-long healthcare for Women: CRYSTAL CLEAR CYCLE™

To overcome the challenges women face and prepare for a better future, Samsung has put together its 30 years of experience in diagnostic solutions and capabilities in ultrasound imaging. The Crystal Clear Cycle™ is Samsung's commitment to life-long healthcare for Women.

Crystal Clear Cycle™, an integrated solution for women's health issues, categorizes the most signification health events for women into six stages, and provides diagnostic solutions tailored to each stage.

Samsung's HS60 ultrasound system adopts the integrated solution, combining high-quality imaging with advanced features to support healthcare professionals in making fast and accurate decisions.

Samsung Ultrasound System **HS60**

Focusing on diagnostic solutions for women's health

The HS60 provides a versatile range of obstetric and gynecological capabilities for efficient and effective care. With its efficient diagnostic solutions, the HS60 supports your knowledge and experience to help you make clear, confident decisions.

Family Planning

5D Follicle™

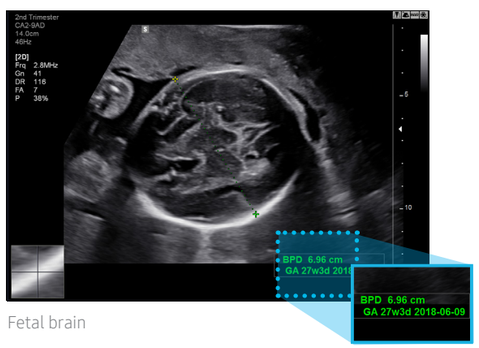
※ Optional Extra

5D Follicle™ identifies and measures multiple ovarian follicles for rapid assessment of follicular size and status during gynecology examinations.

Healthy Pregnancy Biometry

BiometryAssist™

Users no longer need to put effort and time into routine fetal biometry such as HC, BPD, AC, and FL. A semi-automatic technology for biometric measurement, BiometryAssist™, enables users to measure the growth of the fetus more quickly and with greater accuracy while maintaining exam consistency.



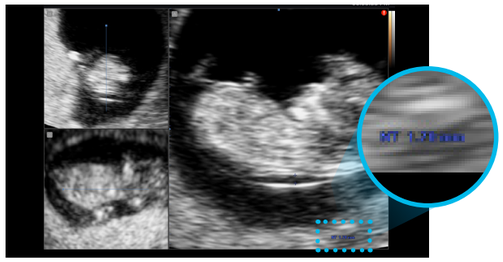
Fetal brain

Healthy Pregnancy Diagnosis

5D NT™

※ Optional Extra

With Samsung's 5D NT™ , operator dependency can be reduced for the first trimester fetal nuchal translucency (NT) measurement. 5D NT™ allows the user to obtain the true mid-sagittal plane automatically by rotating and auto-zooming the image. This advanced technology is especially useful when facing difficult cases involving fetal position.



Nuchal translucency**

5D Heart Color ™

※ Optional Extra

5D Heart Color™ allows evaluation of fetal cardiac structures for potential blood flow disturbances, an important component of fetal cardiac examination. Using STIC volume datasets, color Doppler sonography is demonstrated in 9 standard fetal echocardiography views in a single display.

Healthy Pregnancy Visualization

CrystalVue™

※ Optional Extra

CrystalVue™ is an advanced volume rendering technology that enhances visualization of both internal and external structures in a single rendered image using a combination of intensity, gradient and position. The resulting image has the potential to enhance visualization and increase diagnostic confidence.

Fetus

RealisticVue™

※ Optional Extra

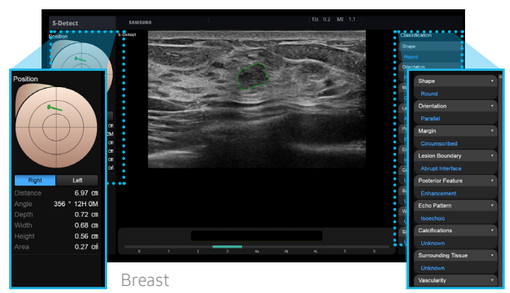
RealisticVue™ displays high resolution 3D anatomy with exceptional detail and realistic depth perception. User selectable light source direction creates intricately graduated shadows for better defined anatomical structures.

Fetal face

Gynecology & Breast Health

S-Detect™ for Breast

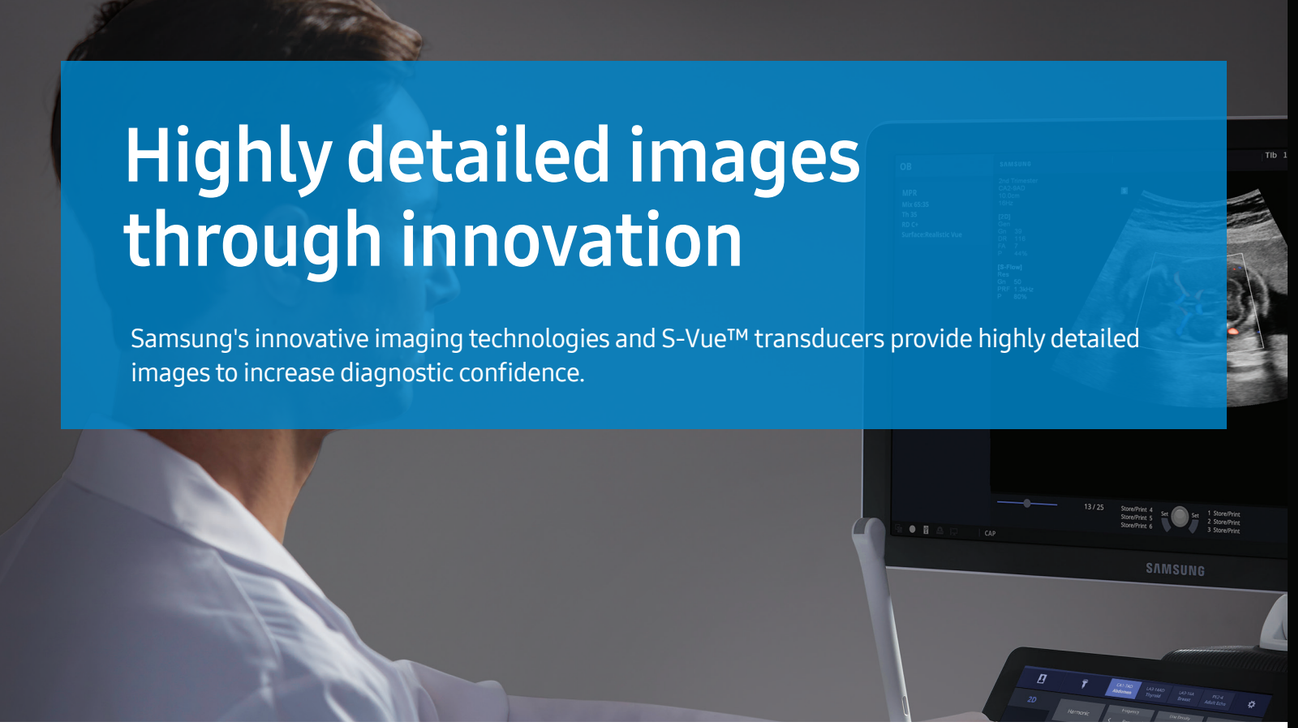
S-Detect for Breast™ helps to standardize the reporting and classification of suspicious breast lesions by incorporating BI-RADS® Atlas* (Breast Imaging-Reporting and Data System, Atlas) into the tool. When the user selects a region of interest, S-Detect™ for Breast automatically defines the lesion boundaries, provides lexicon classification options, and exports images for an enhanced and streamlined workflow.



Breast

*Registered trademark of the American College of Radiology. All rights reserved.

**The asterisk on this page is the clinical images acquired by the HS60 V1.00 ultrasound system



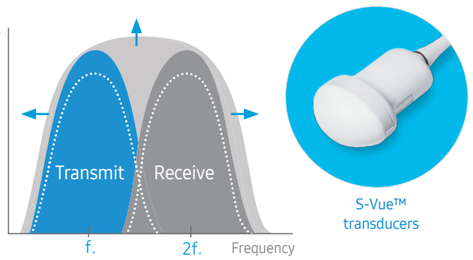
Highly detailed images through innovation

Samsung's innovative imaging technologies and S-Vue™ transducers provide highly detailed images to increase diagnostic confidence.

S-Vue™ transducers
(CA1-7AD, CA2-9AD, CA3-10A, CV1-8AD, PA1-5A)

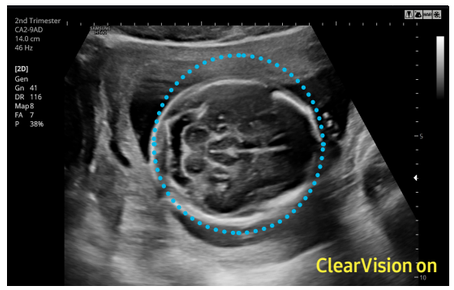
The higher sensitivity and broader bandwidth of the S-Vue™ transducers help to achieve deep penetration and high resolution.

* The image is for illustrational purposes only and might differ from the actual performance of the device



ClearVision

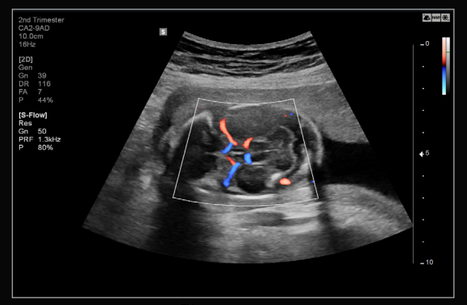
The noise reduction filter improves edge enhancement and creates sharper 2D images for optimal diagnostic performance. ClearVision provides application-specific optimization and advanced temporal resolution in live scan mode.



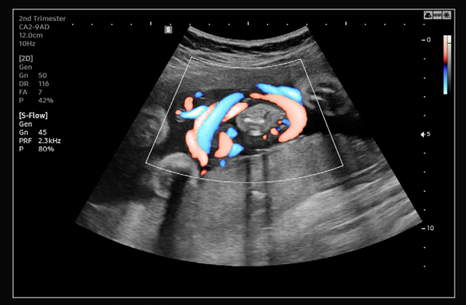
Fetal brain*

* The asterisk on this page is the clinical images acquired by the HS60 V1.00 ultrasound system

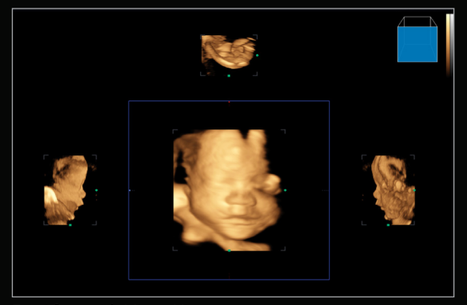
Image gallery



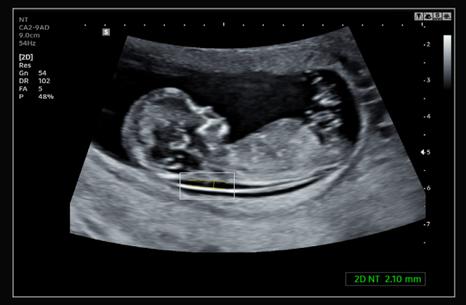
Fetal brain with S-Flow™



Umbilical cord with S-Flow™

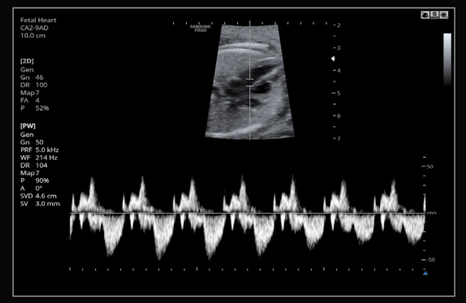


Fetal face with Mirror View

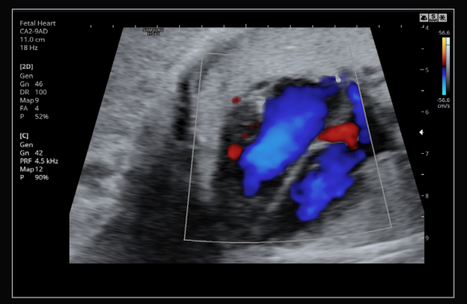


NT measured with 2D NT

Fetal brain with MSV



Fetal heart with PW*



Fetal heart with color*

4 chamber view*

* The asterisks on this page are the clinical images acquired by the HS60 V1.00 ultrasound system

User-oriented features that streamline your workflow

A busy practice needs user-oriented features to manage routine obstetric and gynecological exams. Accurate and easy-to-use, HS60's comprehensive features enable greater throughput.

INTERNATIONAL DESIGN EXCELLENCE AWARDS '17 FINALIST

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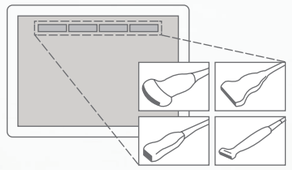
QuickPreset

With one touch, the user can select the most common transducer and preset combinations. QuickPreset increases efficiency to make a full day of scanning simple and easy.

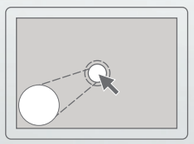


EzCompare™

EzCompare™ allows easy access to previously taken exams to evaluate corresponding views in a side-by-side display. For greater efficiency, EzCompare™ automatically matches the image settings, annotations, and bodymarkers from the prior study.

Measure Navigation

When placing a caliper, Measure Navigation automatically magnifies the region of interest using a picture-in-picture window to allow more precise placement of the calipers. This is especially useful when measuring small structures or when accuracy is critical.



Gel warmer

※ Optional Extra

For operator convenience, a gel warmer can be installed on both sides of the control panel.

Solid State Drive (SSD)

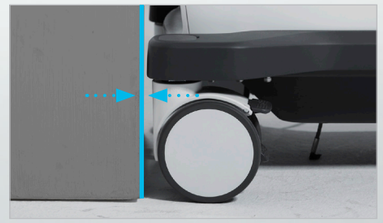
The HS60 uses Samsung's advanced solid state drives. These stable and dependable drives allow faster boot-up, better frame rates, and fast processing speeds.

BatteryAssist™

BatteryAssist™ provides the system with battery power. This serves two important purposes. Firstly, it enables users to perform scans and transport the ultrasound system to other locations in environments where AC power may not be available temporarily. Secondly, it reduces boot-up time by using sleep mode without having to shut down or restart the system.

Clever use of space

With its reduced weight and compact size, the HS60 takes up minimal space and can move freely. In addition, its streamlined rear profile allows you to park the HS60 in small spaces.



Comprehensive selection of transducers

Curved array transducers

CA1-7AD

- Application : abdomen, obstetrics, gynecology

CA2-9AD

- Application : abdomen, obstetrics, gynecology

CF4-9

- Application : pediatric, vascular

CA3-10A

- Application : abdomen, obstetrics, gynecology, musculoskeletal, pediatric

Endo-cavity transducers

EA2-11B

- Application : obstetrics, gynecology, urology

EA2-11AR

- Application : obstetrics, gynecology, urology

VR5-9

- Application : obstetrics, gynecology, urology

Linear array transducers

LA3-14AD

- Application : small parts, vascular, musculoskeletal

LA3-16A

- Application : small parts, vascular, musculoskeletal

LA2-9A

- Application : abdomen, small parts, vascular, musculoskeletal

LA4-18BD

- Application : small parts, vascular, musculoskeletal

Phased array transducers

PA1-5A

- Application : abdomen, cardiac, vascular

PA3-8B

- Application : abdomen, cardiac, pediatric

PA4-12B

- Application : cardiac, pediatric

Volume transducers

LA3-16AI

- Application : musculoskeletal

CV1-8AD

- Application : abdomen, obstetrics, gynecology

V5-9

- Application : obstetrics, gynecology, urology

TEE transducer

MMPT3-7

- Application : cardiac

CW transducers

CW6.0

- Application : cardiac

DP2B

- Application : cardiac

DP8B

- Application : cardiac, vascular

* Some of the transducers may not be available in some countries.