

Samsung Medison is a global leading medical devices company. Founded in 1985, the company now sells cutting-edge medical devices including diagnostic ultrasound, digital X-ray and blood analyzer, in 110 countries around the world. The company has attracted global attention in the medical field with its R&D capabilities and advanced technologies. In 2011, Samsung Medison became an affiliate company of Samsung Electronics, integrating world's best IT, image processing, semiconductor and communication technologies into medical devices.

CT-H60 2.00-FTW-140819-EN

S-Vue stands for Samsung smart transducer technology which supports broader bandwidth and higher sensitivity.



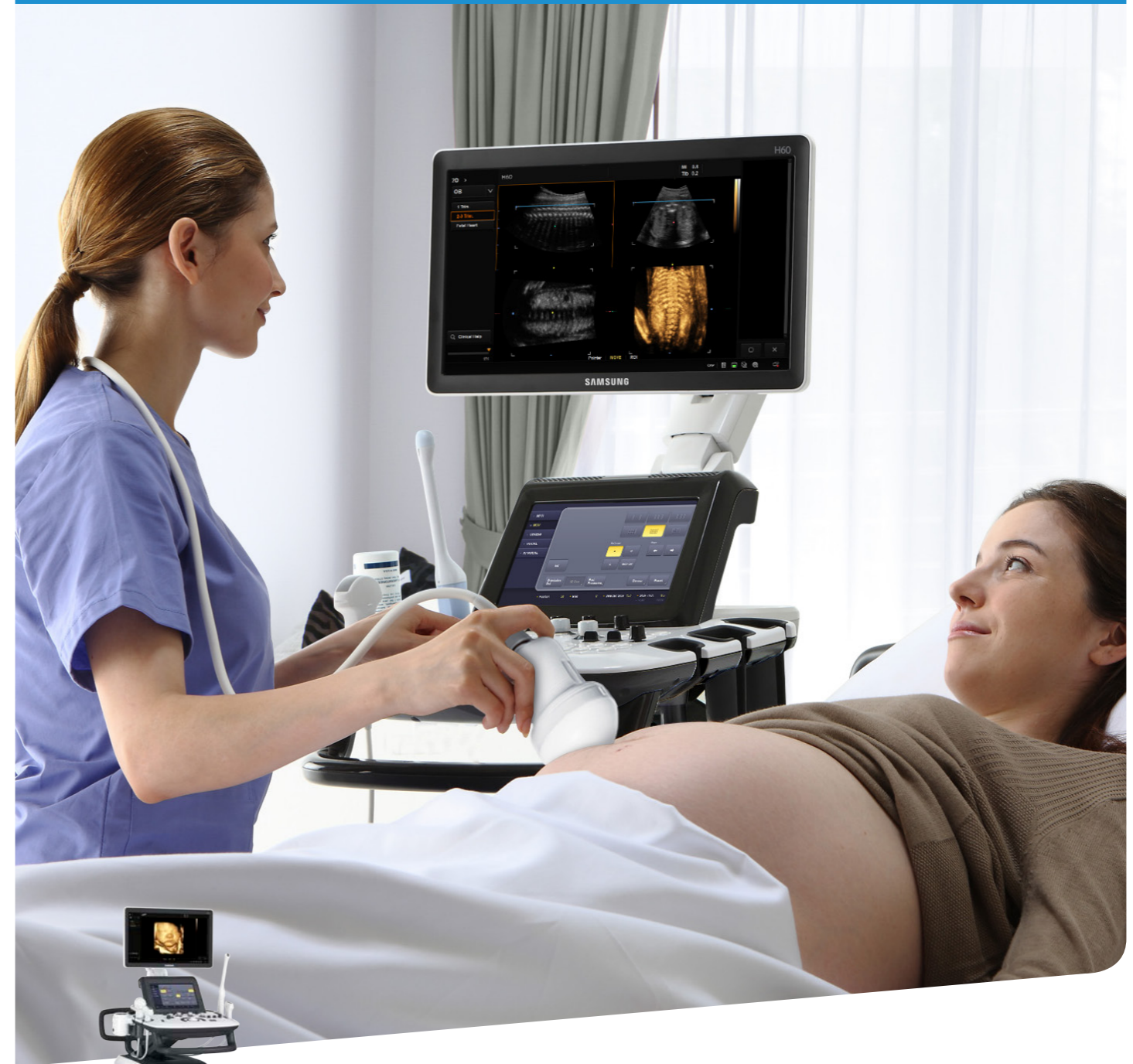
Scan code or visit
www.samsungmedison.com/ultrasound/general-imaging/h60
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Samsung Ultrasound H60

Performance in style



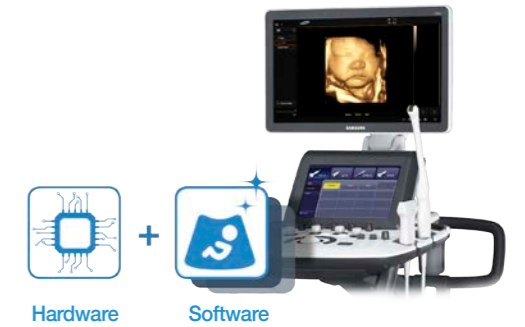


Performance in style

The new H60 represents revolutionary performance along with fundamental medical equipment design principles of simplicity, lightness and versatility that make it easy to operate in compact spaces. Distinctive styles featuring 10.1-inch touch screen, 18.5-inch LED monitor and a slim body are part of Samsung's devotion to practical and usable ideas. The H60 also equips with a cutting-edge hybrid imaging engine and S-Vue transducer technology to provide high-resolution images.

Hybrid imaging engine

The enhanced hardware and newly added software engine of the H60 produces the clear and accurate images through innovative and intelligent technology.



S-Vue transducer

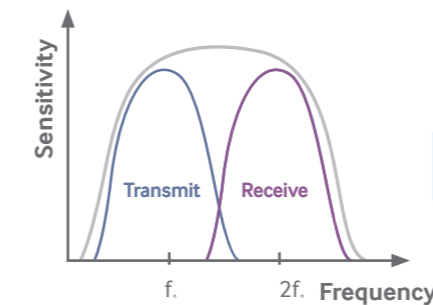


CV1-8AD

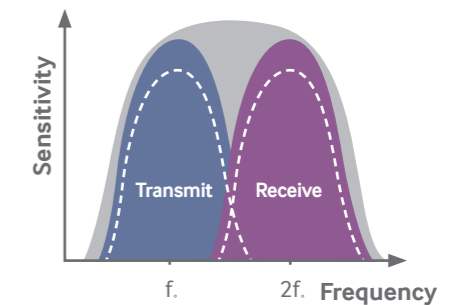


CA1-7AD

The extremely responsive S-Vue transducer provides broader bandwidth and higher sensitivity. This allows to deliver high image resolution even with the technically challenging patients. In addition, the ergonomically designed and lightweight transducer enables users to experience less fatigue. Especially, CV1-8AD is approximately 30% lighter than the conventional model.



Transmit/Receive at conventional transducer



Transmit/Receive at S-Vue transducer

Upholding the high accuracy standards

Producing the high image quality is the key to ultrasound. The H60 does just that and beyond, being an impeccable product that utilizes stylish and unparalleled performance in high-level image quality through innovative technologies.

18.5-inch wide LED monitor

The H60 integration of the 18.5-inch LED ultrasound monitor provides high-quality images with wide viewing angles and an additional value of low power consumption.



ClearVision™

The noise reduction filter improves edge enhancement and creates sharper 2D images for optimal diagnostic performances. The integration of specialized Samsung technology results in a notable improvement of image quality.



Early fetus with ClearVision™

S-Flow™

S-Flow™ helps to detect peripheral blood vessels through an advanced color flow imaging with superior sensitivity. The H60's S-Flow™ facilitates scanning even in technically difficult diagnostic situations leading to increased accuracy and resulting in an improved service for your patients.

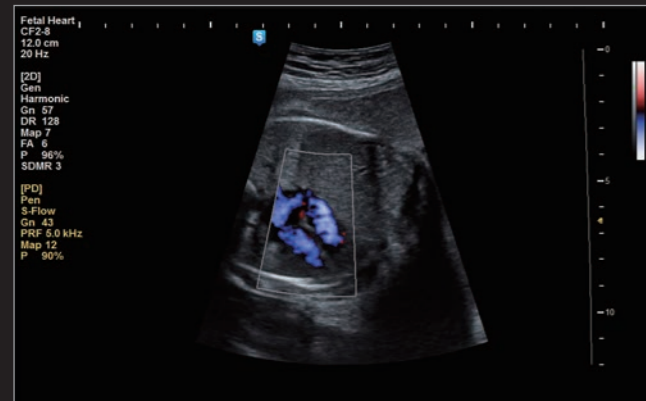


Umbilical cord with S-Flow™

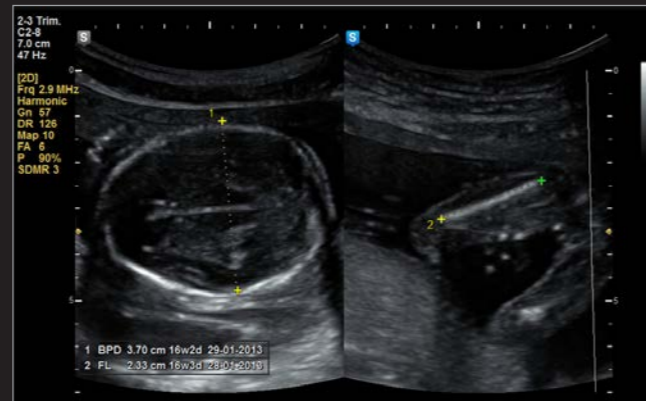


Achieve ultimate images

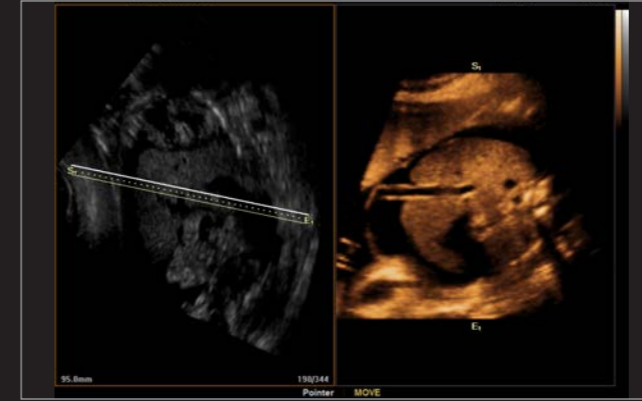
Expect nothing less than sharper and higher quality images thanks to the innovative technologies powering our diagnostic systems. Clear images and performance are the trademarks of our ultrasound machines.



Fetal heart with S-Flow™



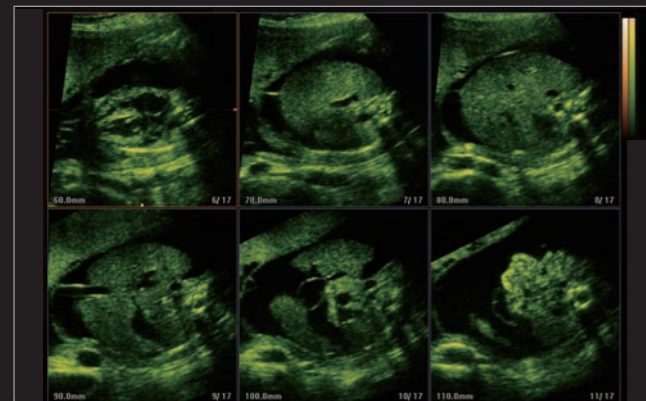
BPD and FL measurement



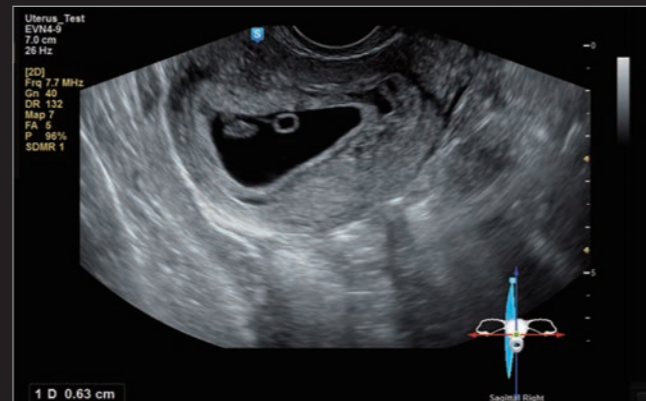
Fetal abdomen ascites in Oblique View™



Early fetus



Fetal abdomen ascites with Multi-Slice View™



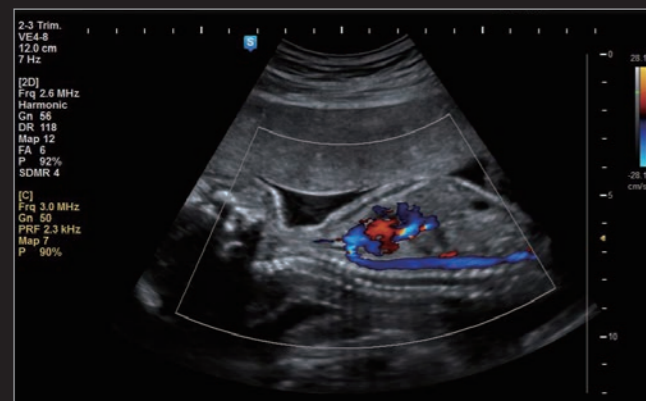
Gestational sac with e-Motion Marker™



Umbilical cord in PW



Fetal face



Fetal abdomen circulation



Fetal hand



Uterus



Fetal heart

Easy experience possible

3D XI™

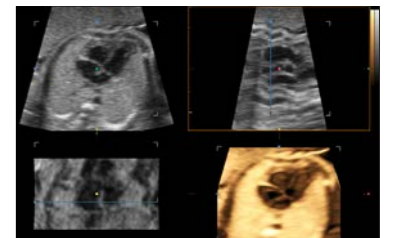
Comprised of a suite of innovative imaging applications, 3D XI™ (Multi-Slice View™, Oblique View™ and Volume CT™) offers complete and precise control over 3D/4D volume data manipulation for maximum diagnostic accuracy.



The H60 assures ease of use with unique features such as XI STIC, Volume NT & IT™ and e-Motion Marker™. Intuitiveness and usability are the two intelligent traits of the revolutionary H60.

XI STIC

XI STIC provides 3D rendered view of the fetal heart. It allows you to promptly check fetal heart beating with realistic images.



XI STIC

Volume NT & IT™

User-friendly Volume NT & IT™ allows improved mid-sagittal views and easier measurements. Stored volume data makes reviews and reassessments simpler.



NT measurements with Volume NT & IT™

e-Motion Marker™

e-Motion Marker™ displays the direction of the transducer's beam plane on the screen and provides reference information to assist in diagnosis. The position of the uterus and ovaries can be expressed easily and intuitively.



e-Motion Marker™

* Above features may not be available in some countries.

Speedy technology for time saving

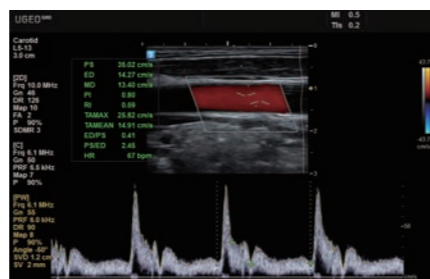
QuickScan™, digital TGC preset and intelligent control panel provide the H60 with time saving functions that offer the fast and accurate readings possible.

QuickScan™

Auto-optimization of important imaging parameters is possible with just the touch of a button, and the end result is the maximization of workflow efficiency.

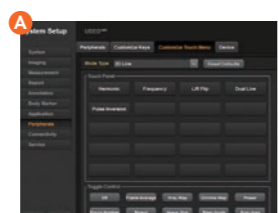
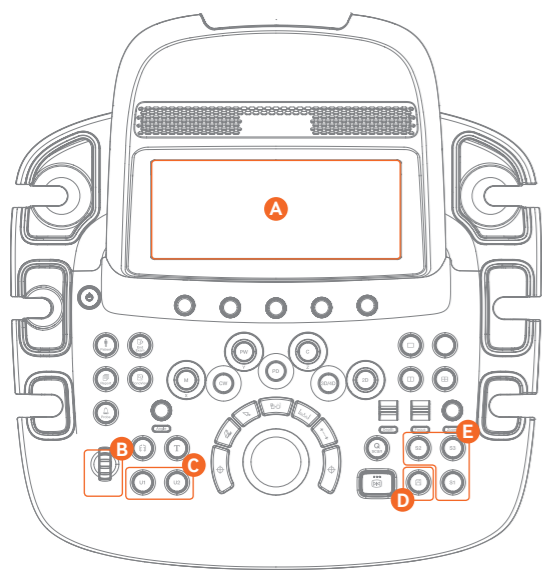


CCA Doppler without QuickScan™



CCA Doppler with QuickScan™

Intelligent control panel



User customizable touch menus



Scroll & click toggle button



User customizable keys



Digital TGC preset

The adoption of the digital TGC preset enables the H60 to provide more intuitive image optimization and a faster TGC control that supports 4 presets.

Ergonomic excellence

The superior and innovative features of the H60 are efficiently integrated into a sleek and compact space-saving design. The built-in printer and movable base allow easy use in multiple locations. Enjoy all of the H60's unique qualities in a user-friendly design.

Gel warmer

2 level adjustable warmer maintains ultrasound gel at a comfortable temperature from 30°C to 39°C.



Mobility

The high-quality wheels of the unit allow free movement and mobility.



Slim & lightweight

The slim and compact design allows the H60 to fit in a patient's bed for the ultimate convenience.

Lift control panel

This allows articulate movement and maximizes user comfort.



Encased printer, basket space

The built-in printer and basket place efficiently maximize storage space.



Comprehensive selection of transducers

Samsung's comprehensive selection of transducers ensures a proper fit for patient's every need.

Curved array transducers



CA1-7AD

- Application : abdomen, obstetrics, gynecology
- Field of view : 70°

CA2-8AD

- Application : abdomen, obstetrics, gynecology
- Field of view : 58°

CS1-4

- Application : abdomen, obstetrics, gynecology
- Field of view : 58°

CF4-9

- Application : pediatric, vascular
- Field of view : 92°

C2-8

- Application : abdomen, obstetrics, gynecology
- Field of view : 68°

Endo-cavity transducers



VR5-9

- Application : obstetrics, gynecology, urology
- Field of view : 150°

EVN4-9

- Application : obstetrics, gynecology, urology
- Field of view : 148°

ER4-9

- Application : obstetrics, gynecology, urology
- Field of view : 148°

Linear array transducers



LF5-13

- Application : small parts, vascular, musculoskeletal
- Field of view : 40mm

LA3-14AD

- Application : small parts, vascular, musculoskeletal
- Field of view : 50mm

L5-13

- Application : small parts, vascular, musculoskeletal
- Field of view : 40mm

Phased array transducers



PE2-4

- Application : cardiac, abdomen, TCD
- Field of view : 90°

SP3-8

- Application : cardiac, abdomen, TCD
- Field of view : 90°

Volume transducers



CV1-8AD

- Application : abdomen, obstetrics, gynecology
- Field of view : 70°

3D2-6

- Application : abdomen, obstetrics, gynecology
- Field of view : 84°

VE4-8

- Application : abdomen, obstetrics, gynecology
- Field of view : 69.78°

V5-9

- Application : obstetrics, gynecology, urology
- Field of view : 150°

3D4-9

- Application : obstetrics, gynecology, urology
- Field of view : 145°

CW pencil type transducers



DP2B

- Application : cardiac

CW4.0

- Application : cardiac