Relentless Innovation
for your diagnostic confidence

SAMSUNG

V6

Inspiring everyday efficiency

Product Inquiry

Embracing efficiency in your daily ultrasound scanning

Begin your journey towards efficient healthcare with the Samsung V6 ultrasound system. Our robust solution for cardiovascular offers both image clarity and advanced automated features. Additionally, Samsung's cutting-edge imaging engine, Crystal Architecture™ ensures a reliable ultrasound experience.

Experience simplicity with our easy-to-use system, specifically designed to alleviate your workload and enhance usability. Furthermore, our powerful system comes with battery capability, providing additional operational convenience. The Samsung V6 ultrasound system is a partner you can depend on to deliver exceptional efficiency to meet your daily ultrasound needs.

View webpage

AI
Intelligent diagnosis

Image Clarity

Easy to Use

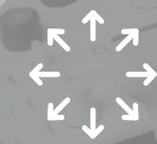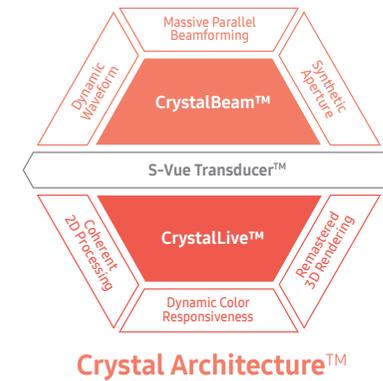Efficient Care

Versatility

Accessibility

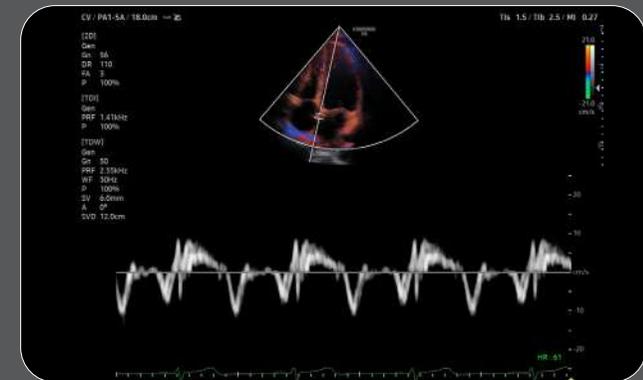# Elevating confidence with superb imaging performance

The V6 delivers exceptional 2D and color image quality tailored for cardiovascular imaging, driven by Samsung's core imaging engine, Crystal Architecture™. With its comprehensive imaging capabilities, the V6 is designed to seamlessly support your daily ultrasound scanning needs, enabling clear and accurate image acquisition. Experience confidence and accuracy in ultrasound scanning with the V6.
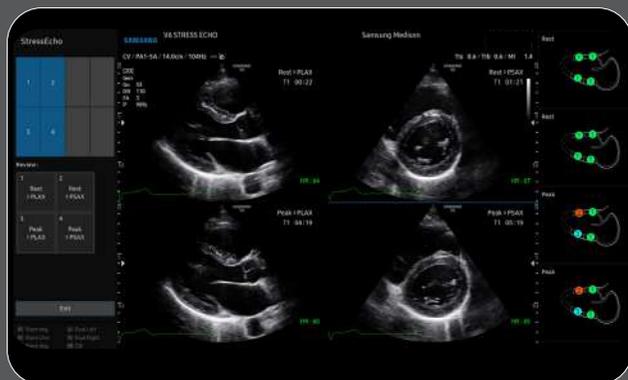
Crystal Architecture™

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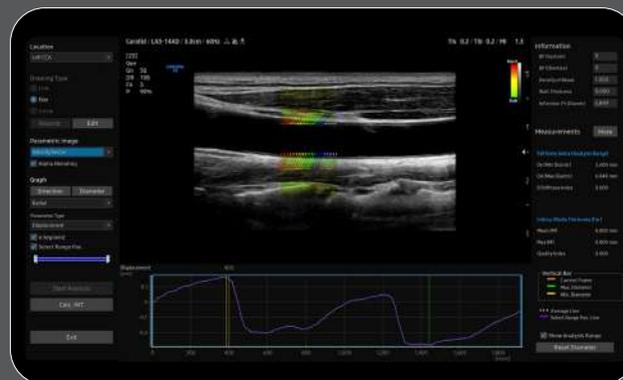Dynamic Color Responsiveness

PLAX view with ClearVision

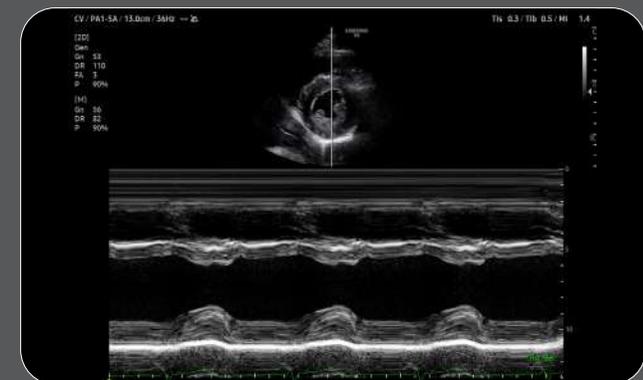4 Chamber view with LumiFlow™ [1]

TDI mode

StressEcho [1]

ArterialAnalysis™ [1]

M-mode with ClearVision

1. Optional feature, additional purchase required.

Reach new diagnostic confidence with comprehensive tools

Enhance your daily ultrasound diagnosis with the V6, a versatile solution created to efficiently support your clinical demands in cardiovascular. Benefit from our latest automation tools, which enable you to work with greater ease and achieve reliable results. Our aim is to assist you in prioritizing patient care, and the V6 stands as an excellent choice.
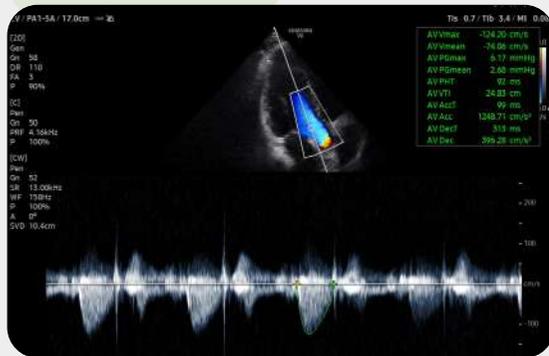
Detect functional changes of cardiovascular vessels

ArterialAnalysis™ [1] predicts functional changes of vessels, providing measurement values such as the stiffness, intima-media thickness, and pulse wave velocity of the common carotid artery. Since functional changes occur before morphological changes, this technology supports the early detection of cardiovascular disease.

White paper

An automated reporting tool for heart diagnosis

HeartAssist™ [1], a feature based on Deep Learning technology, provides automatic classification of ultrasound image into measurement views required for heart diagnosis and provides measurement results.
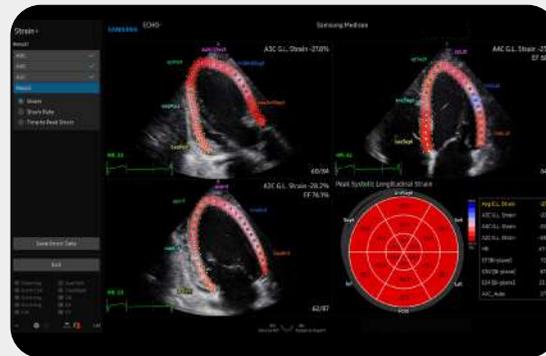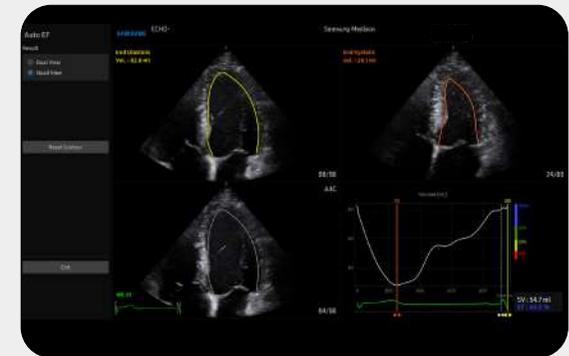
White paper

Quantify wall motion of the left ventricle

Strain+ [1] is a quantitative tool for measuring global and segmental wall motion of the left ventricle (LV). Three standard LV views and a Bull's Eye are displayed in a quad screen for easy assessment of the LV function.

White paper

Measure ejection fraction of the left ventricle

AutoEF [1] is a feature which conveniently measures and quantifies Ejection Fraction. By selecting the three points of the left ventricle, the volume at the end-systole and end-diastole points of the left ventricle is calculated, to assist in quick and efficient assessment of the heart function.
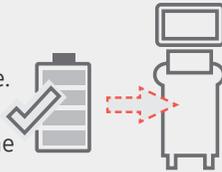
Other features AutoIMT+ [1], StressEcho [1]

Optimize workflow with precious time-saving tools

V6 is specifically designed to optimize the work efficiency of healthcare professionals. Notably through its remote accessibility, streamlined workflows, wider screen view for enhanced user experience, and its compact yet powerful design with battery capability, making it adaptable for diverse medical environments.

| Wide screen | Large screen | Full screen |

See images in expanded view

The ultrasound examination can be performed while viewing the images and cines that are expanded at various ratios according to the user preference.

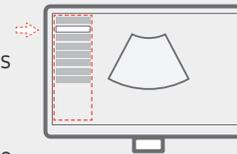### Continue working even when AC power is temporarily unavailable

BatteryAssist™ [1] provides battery power to the system, enabling users to perform scans when AC power is temporarily unavailable. It also allows the system to be moved without having to turn the power off and then back on.

* The live scan time without AC power is about 3 times longer than the live scan time of the previous model, HS60.

Build predefined protocols to ensure every step is followed every time

EzExam+™ [1] enables you to build or use a predefined protocol, and assign protocols for examinations that are regularly performed in the hospital in order to reduce the number of steps that you have to go through.
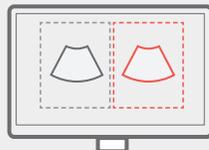
Customize frequently used functions on the touchscreen

TouchEdit, a customizable touchscreen, allows the user to move frequently used functions to the first page.
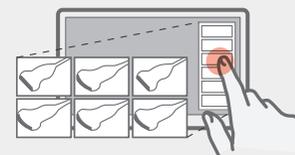
Compare previous and current exam in a side-by-side display

EzCompare™ automatically matches the image settings, annotations, and bodymarkers from the prior study.
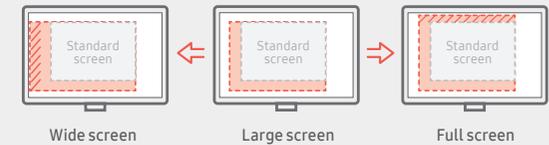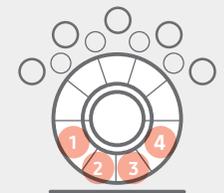
Select transducer and preset combinations in one click

QuickPreset allows the user to select the most common transducer and preset combinations in one click.

Assign functions to the buttons near the trackball

The buttons around the trackball can be customized for easy selection of commonly used functions.
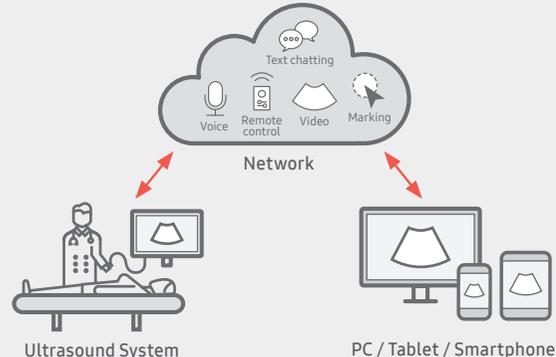
Save image data directly to USB memory

User can directly export image/cine with a USB device.

Real-time image sharing solution

Text chatting

Voice Remote control Video Marking

Network

Ultrasound System

PC / Tablet / Smartphone

SonoSync™ [1,2] is available in PC and smartphone, etc. as a real-time image share solution that allows communication for care guide and training between doctors and sonographers. In addition, voice chatting, text chatting and real-time marking functions are provided for better communication; and the MultiVue function is included that allows monitoring multiple ultrasound images on a single screen.

Learn more

21.5 inch
23.8 inch (Option)

14 inch

SAMSUNG

Effective cooling system

An effective airflow system cools down the ultrasound system by constantly letting heat out and reducing fan noise.

Recycled materials

Eco-conscious resin cover is applied to the air vent exterior cover.

Samsung healthcare cybersecurity

To address the emerging need for cybersecurity, Samsung provides a solution to support our customers by offering the tools to protect against cyberthreats that may compromise invaluable patient data and ultimately degrade the quality of care.
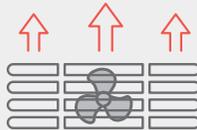
Learn more

Intrusion prevention   Access control   Data protection

Eco Packaging

Eco-conscious recycled paper is included in the product packaging.

Learn more

1. Optional feature, additional purchase required.

06

Comprehensive selection of transducers

Phased array transducers

S-Vue Transducer™
PA1-5A^{PE}

Cardiac, Vascular, Abdomen, Pediatric, TCD, Thoracic

PA3-8B

Cardiac, Pediatric, Abdomen, Vascular, TCD

PA4-12B

Cardiac, Pediatric, Abdomen, Vascular, TCD

TEE transducer

MMPT3-7

Cardiac

CW transducers

DP2B

Cardiac, Vascular, TCD

CW6.0

Cardiac, Vascular, TCD

Linear array transducers

S-Vue Transducer™
LA2-9S *

Abdomen, Pediatric, Musculoskeletal, Vascular, Small parts

LA3-14AD

Abdomen, Pediatric, Musculoskeletal, Vascular, Small parts

L3-22

Musculoskeletal, Pediatric, Vascular, Small parts

LA3-22AI

Musculoskeletal, Intraoperative

Curved array transducers

S-Vue Transducer™
CA1-7AD

Abdomen, Obstetrics, Gynecology, Pediatric, Musculoskeletal, Vascular, Urology

S-Vue Transducer™
CA1-7SD *

Abdomen, Obstetrics, Gynecology, Pediatric, Musculoskeletal, Vascular, Urology, Thoracic

S-Vue Transducer™
CA3-10A

Abdomen, Obstetrics, Gynecology, Pediatric, Musculoskeletal, Vascular, Urology, Thoracic

S-Vue Transducer™
CA4-10M *

Abdomen, Pediatric, Vascular

Endocavity transducers

EA2-11ARE *

Obstetrics, Gynecology, Urology

EA2-11AVE *

Obstetrics, Gynecology, Urology

miniER7 *

Obstetrics, Gynecology, Urology

Volume transducers

S-Vue Transducer™
CV1-8AE

Abdomen, Obstetrics, Gynecology, Urology

EV2-10A *

Obstetrics, Gynecology, Urology

* Ergonomic transducers
The new endocavity transducer supports natural grip by moving the max-width point to a more forward position and also increasing the length of the grip to allow balanced weight distribution.

Cleaning and disinfection guide

About Samsung Medison CO., LTD.

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.

SAMSUNG MEDISON CO., LTD.

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