

Relentless Innovation
for your diagnostic confidence

SAMSUNG



V6

Inspiring everyday efficiency



Product Inquiry

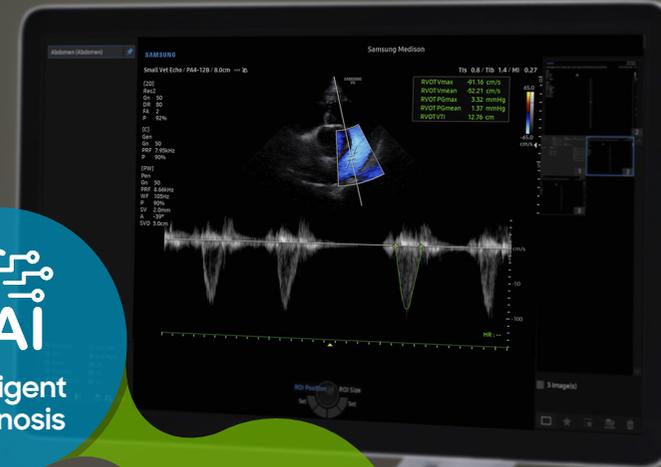
Embracing efficiency in your daily ultrasound scanning

Begin your journey towards efficient healthcare with the Samsung V6 ultrasound system. Our robust solution for veterinary care 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.

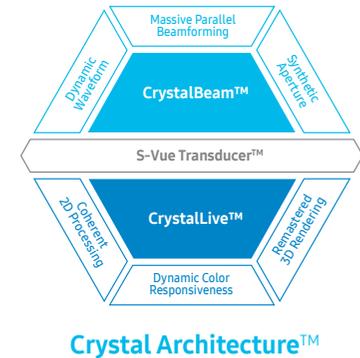


View webpage



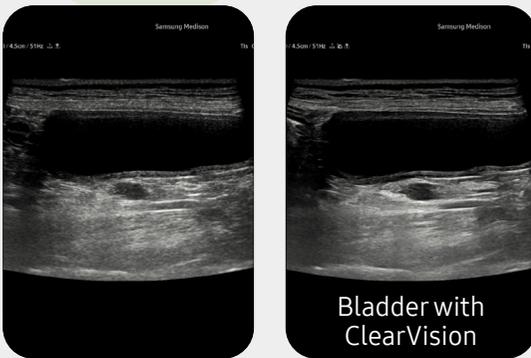
Elevating confidence with superb imaging performance

The V6 delivers exceptional 2D and color image quality tailored for veterinary 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.



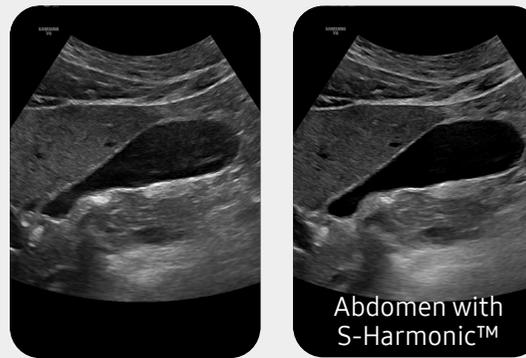
Reduce noise to improve 2D image quality

The noise reduction filter enhances the edge contrast and creates sharp 2D images for optimal diagnostic performance. In addition, **ClearVision** provides application-specific optimization and advanced temporal resolution in live scan mode.



Provide uniform imaging performance from near-to-far

S-Harmonic™ mitigates the signal noise, enhances contrast, and provides uniform image performance of overall image area from near-to-far.



Enhance hidden structures in shadowed regions

ShadowHDR™ selectively applies high-frequency and low-frequency of the ultrasound to identify shadow areas such as fetal head or spine where attenuation occurs.

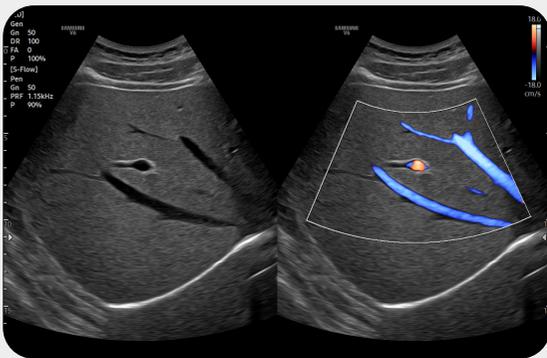
Clean up blurry areas in the image

HQ-Vision™¹ provides clear images by mitigating the characteristics of ultrasound images that are slightly blurred than the actual vision.



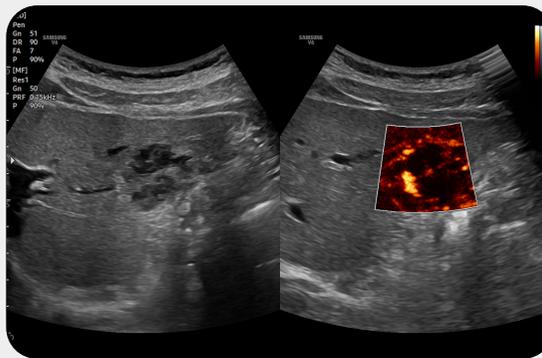
Examine peripheral vessels with directional Power Doppler

S-Flow™¹, a directional Power Doppler imaging technology, can help to detect even the peripheral blood vessels. It enables accurate diagnosis when the blood flow examination is especially difficult.



Visualize slow flow in microvascular structures

MV-Flow™¹ visualizes microcirculatory and slow blood flow to display the intensity in color. It is suitable for observation of microcirculatory and volume of slow blood flow.



Show blood flow in vessels in a 3D like display

LumiFlow™¹ is a function that visualizes blood flow in three dimensional-like to help understand the structure of blood flow and small vessels intuitively.



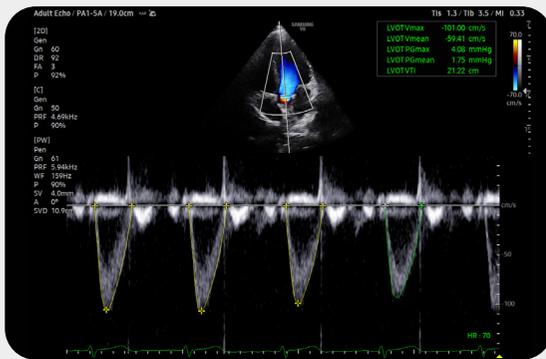
Reach new diagnostic confidence with comprehensive tools

Enhance your daily ultrasound diagnosis with the V6, a versatile solution created to efficiently support your clinical demands in veterinary care. 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.

An automated reporting tool for heart diagnosis

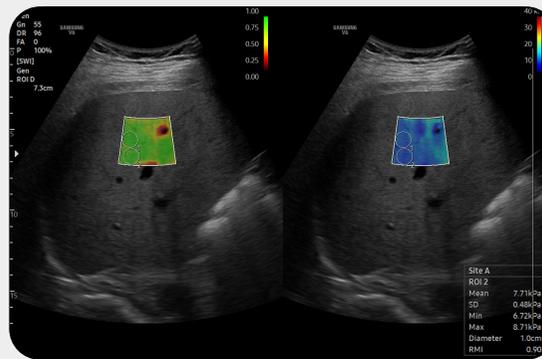


HeartAssist™¹, a feature based on Deep Learning technology, provides automatic classification of ultrasound image into measurement views required for heart diagnosis and provides measurement results.



Display and quantify tissue stiffness in a non-invasive method

S-Shearwave Imaging™¹ allows the non-invasive assessment of stiff tissues in various applications. The color-coded elastogram, quantitative measurements, display options, and user-selectable ROI functions are useful for accurate diagnosis.



Display tissue stiffness in color image

A diagnostic ultrasound technique for imaging elasticity, **ElastoScan+™**¹ observes the transformation of the tissue strain by the internal or external forces, and converts relative stiffness into a color image.

Display needle tip clearly

With pinpoint precision, **NeedleMate+™**¹ delineates needle location when performing interventions such as nerve blocks. Improved accuracy and efficiency in procedure are possible with beam steering added to NeedleMate+™.

Display in extended field-of-view

Panoramic+™¹ imaging displays as an extended field-of-view so users can examine wide areas that do not fit into one image as a single image. Panoramic+ imaging also supports angular scanning from linear transducer data acquisition.

Other features

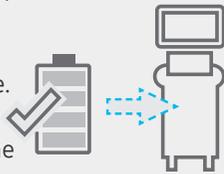
AutoEF¹, TAI™¹, TSI™¹, EzHRI™¹, NerveTrack™¹, CEUS+¹

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.

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.



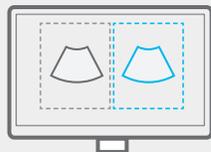
Customize frequently used functions on the touchscreen

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.



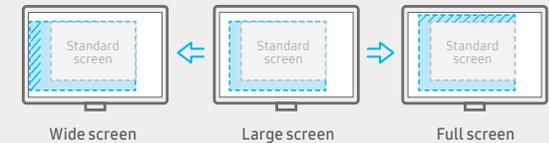
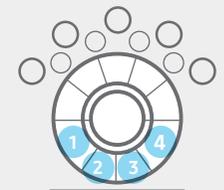
Select transducer and preset combinations in one click

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.

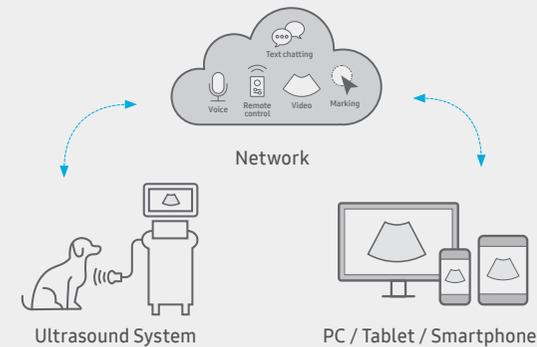
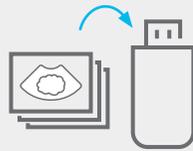


See images in expanded view

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

Save image data directly to USB memory

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



Real-time image sharing, discussion, and remote control of ultrasound system

SonoSync™ 1,4 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

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



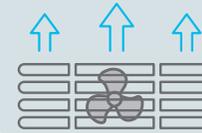
Access control



Data protection

Effective cooling system

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

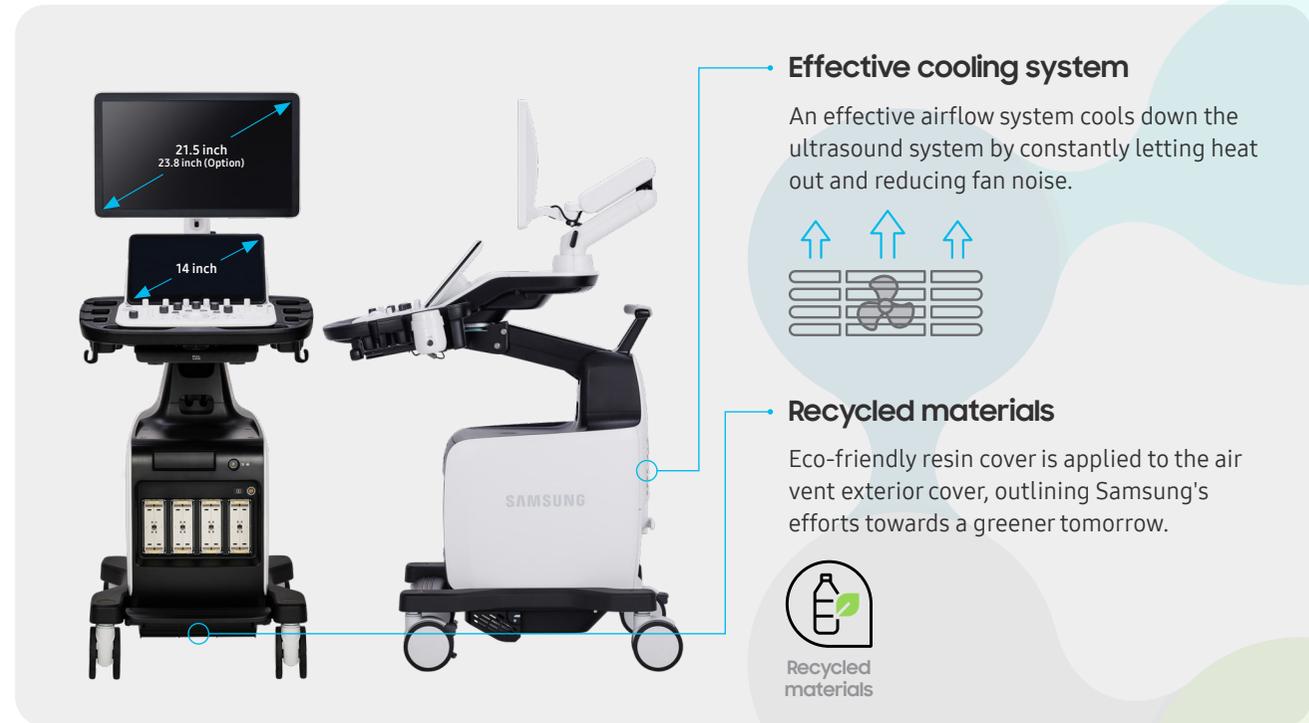


Recycled materials

Eco-friendly resin cover is applied to the air vent exterior cover, outlining Samsung's efforts towards a greener tomorrow.



Recycled materials



Eco Packaging

Reusable packaging composed of eco-friendly recycled paper. It is Samsung's commitment to achieving carbon-neutral of the earth and environment.



Learn more



Recycled materials



Eco Packaging

Comprehensive selection of transducers

Curved array transducers



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



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



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



Abdomen, Vascular, Pediatric, Vet Abdomen, Vet Echo



Abdomen, Pediatric, Thoracic, Vascular, TCD, Vet Abdomen, Vet Echo



Abdomen, Cardiac, Pediatric, Vascular, TCD, Vet Abdomen, Vet Echo



Abdomen, Cardiac, Pediatric, Vascular, TCD, Vet Abdomen, Vet Echo

Linear array transducers



Abdomen, Musculoskeletal, Small parts, Vascular, Pediatric



Abdomen, Musculoskeletal, Small parts, Vascular, Pediatric, Vet Abdomen



Abdomen, Musculoskeletal, Small parts, Vascular, Pediatric, Vet Abdomen



Musculoskeletal, Intraoperative



Musculoskeletal, Small parts, Vascular, Pediatric

* 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

* This product, features, options, and transducers may not be commercially available in some countries.

* Sales and Shipments are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.

* This product is a medical device, please read the user manual carefully before use.

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

1. Optional feature, additional purchase required.

2. Strain value for ElastoScan+™ is not applicable in the United States and Canada.

3. Recommendations about whether results are benign or malignant in S-Detect™ are not applicable in the United States.

4. SonoSync™ is an image sharing solution.

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