

V5

From basics to brilliance



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Step into a new era of healthcare with the Samsung V5 ultrasound system, combining outstanding imaging performance and advanced AI diagnostic features. The V5 supports a broad range of medical specialties with superior image clarity. Intelligent AI functionalities streamline diagnostics, enabling quicker, accurate assessments for general imaging, cardiovascular, and musculoskeletal examinations.

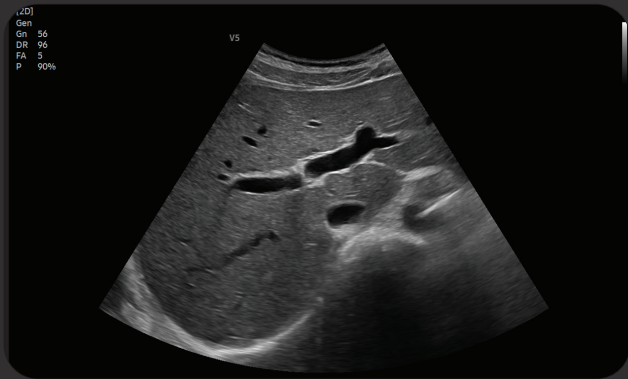
Despite its slim and compact design, the V5 does not compromise on power, offering exceptional mobility and usability. Its intuitive controls and automated features enhance workflow efficiency, simplifying daily operations and setting new standards in ultrasound diagnostics. The Samsung V5 is designed to meet the demanding needs of modern healthcare professionals, making it an indispensable tool in any medical setting.



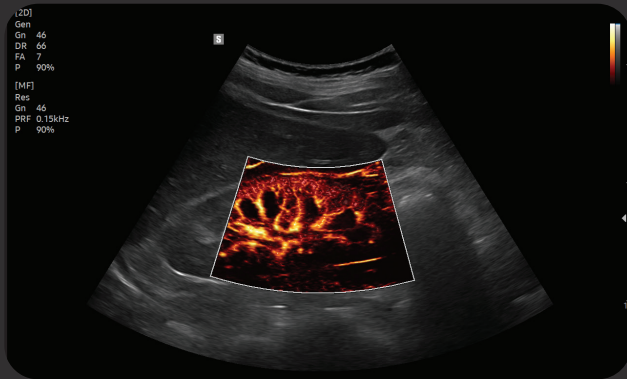
Click or Scan
to Learn More



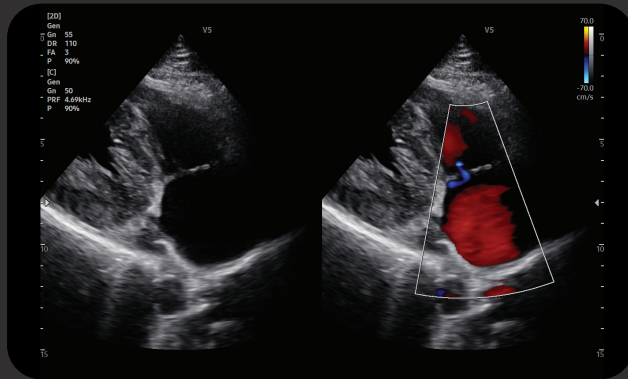
Striking images for extra confidence



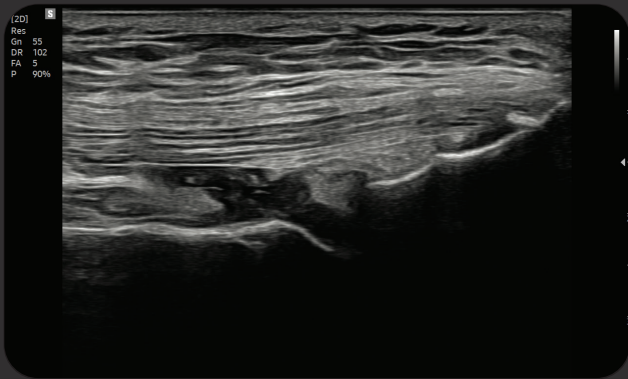
Liver subcostal view



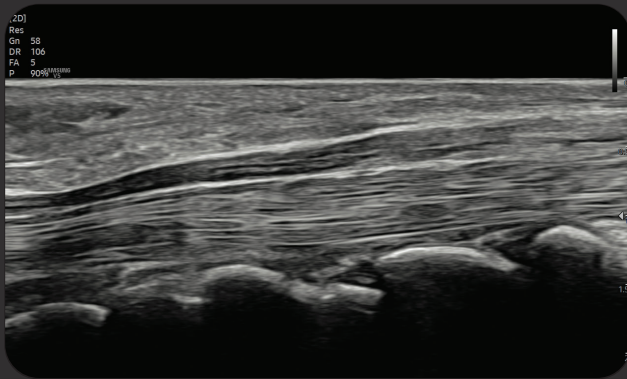
Renal MV-Flow™1 with LumiFlow™1



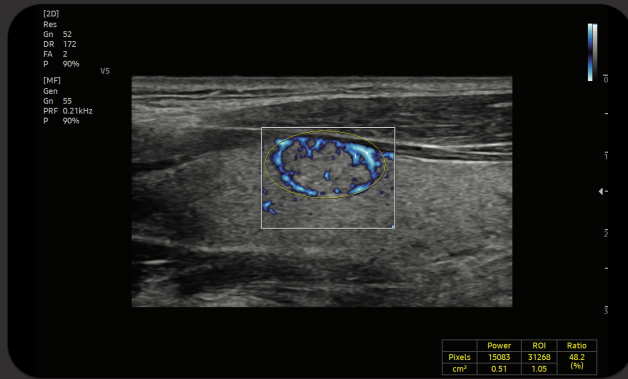
Trivial TR in modified view



Quadriceps tendon with HQ Vision



Median nerve



Thyroid MV-Flow™

Elevate diagnostic precision in general imaging

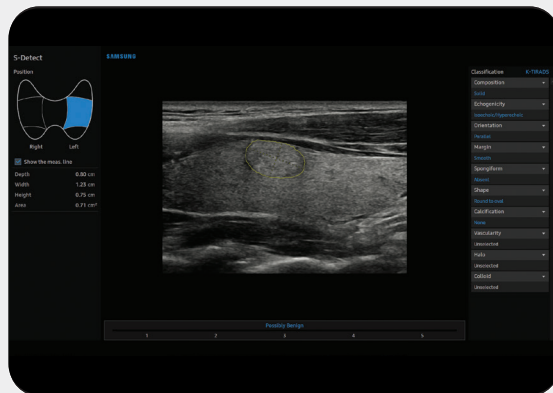
Transform your routine ultrasound assessments with the V5 ultrasound system, engineered for comprehensive support across general imaging, cardiovascular, and musculoskeletal diagnostics. Harness the power of our advanced automation technologies that optimize your diagnostic process, enabling you to deliver precise, dependable results with ease.

Analyze selected thyroid lesions and report thyroid assessment



S-Detect™^{1,3} for Thyroid is designed to analyze selected thyroid lesions, and it is intended to help with diagnosis through a streamlined workflow.

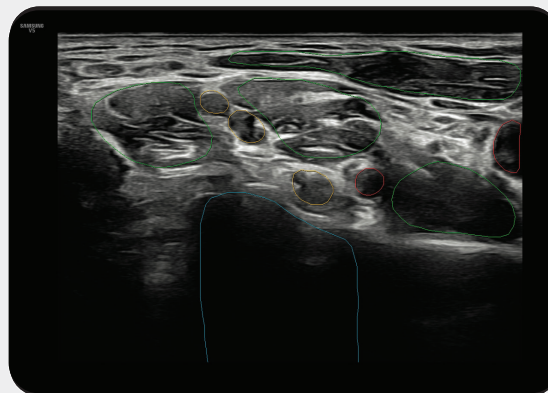
* Breast Imaging-Reporting and Data System, Atlas
It is a registered trademark of ACR and all rights reserved by ACR.



Detect and track nerves automatically with AI technology



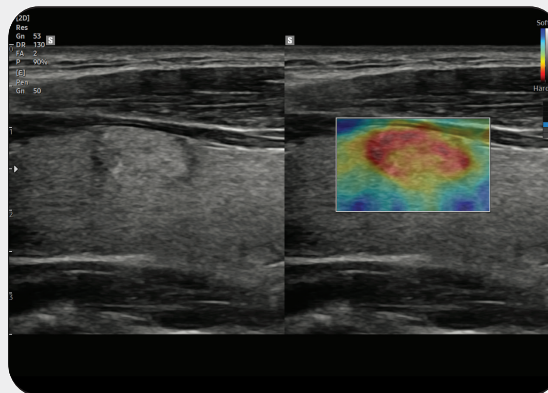
NerveTrack™¹, a feature based on Deep Learning technology, detects and provides information of the location of the nerve area in real-time during ultrasound scanning.



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

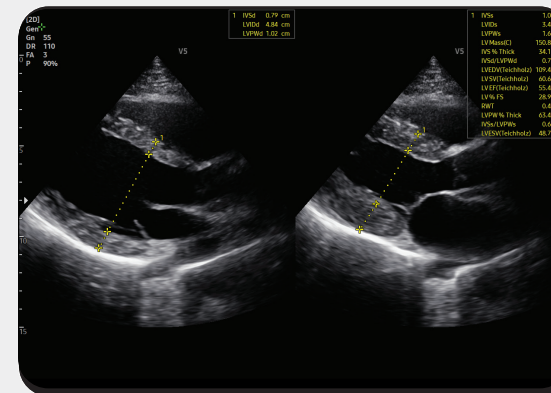
E-Strain™^{1,2} is designed to enable quick and easy calculation of the strain ratio between two regions of interest for day-to-day practice. Simply by setting the two targets, you can receive accurate, consistent results and make informed decisions in many types of diagnostic procedures.

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



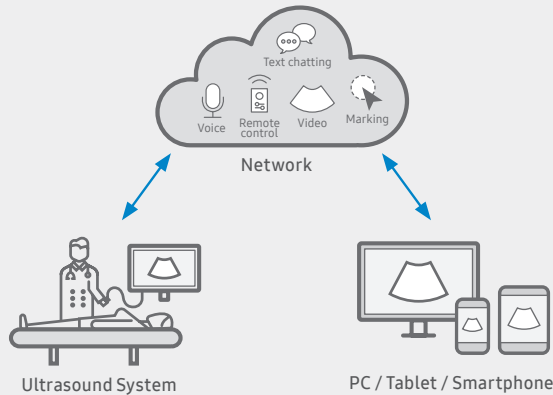
Strain+¹ is a quantitative tool for measuring global and segmental wall motion of the left ventricle (LV). Three standard LV views and a Bull's Eye are displayed in a quad screen for easy assessment of the LV function.

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



Enhance daily efficiency

The V5 ultrasound system enhances efficiency with advanced workflow solutions, remote accessibility, a larger screen view, and a compact, robust structure with convenient battery. These elements make it ideal for healthcare professionals seeking to improve productivity and patient care.



Real-time image sharing solution

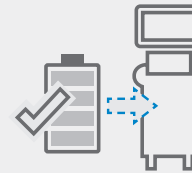
SonoSync™^{1,4} is available in PC and smartphone, etc. as a real-time image share solution that allows communication for care guide and training between doctors and sonographers. In addition, voice chatting, text chatting, video conference, and real-time marking functions are provided for better communication; and the MultiVue function is included that allows monitoring multiple ultrasound images on a single screen.



Learn more

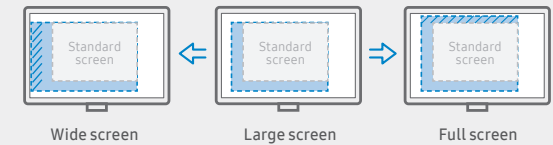
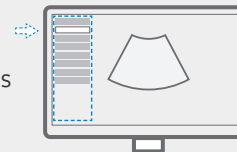
Continue working even when AC power is temporarily unavailable

BatteryAssist™¹ provides battery power to the system, enabling users to perform scans when AC power is temporarily unavailable. It also allows to transport the ultrasound system to another location and start to scan right away.



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.



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.



Comprehensive selection of microconvex transducers

Curved array transducers



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



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



Abdomen, Pediatric, Vascular



Abdomen, Pediatric, Musculoskeletal, Vascular, Small parts



Abdomen, Pediatric, Musculoskeletal, Vascular, Small parts



Musculoskeletal, Pediatric, Vascular, Small parts, Dermatology



Musculoskeletal, Intraoperative, Dermatology

Endocavity transducers



Obstetrics, Gynecology, Urology



Obstetrics, Gynecology, Urology



Obstetrics, Gynecology, Urology



Cardiac, Vascular, Abdomen, Pediatric, TCD

Phased array transducer

CW transducers



Cardiac, Vascular, TCD



Transesophageal, Echocardiogram (TEE)



Cardiac

* 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.

S-Vue Transducer™

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



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 a function for image sharing, not for diagnosis.

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