

Value for the Basics

Ultrasound system

HS30



Product Inquiry

Relentless Innovation
for your diagnostic confidence

SAMSUNG

Clear imaging with basic yet versatile tools

HS30 delivers a clear view and its basic tools are equipped to provide effective care and help necessary examination with versatile features.

Clear imaging technologies

Noise reduction filter to improve 2D image quality

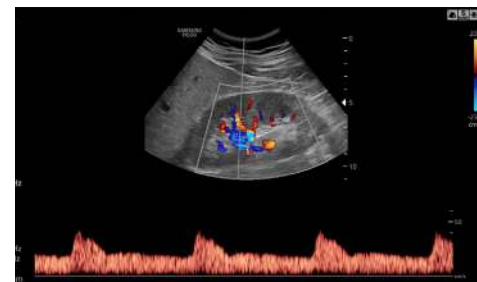
The noise reduction filter improves edge enhancement and creates sharp 2D images. **ClearVision** provides application-specific optimization and temporal resolution in live scan mode.



Liver with ClearVision

Spatial and contrast resolution with artifact suppression

S-Harmonic™ using pulse inversion technology improves image clarity, near to far. Reducing signal noise, S-Harmonic™ provides more uniform ultrasound images.



Kidney color with S-Harmonic™

Spatial and contrast resolution with artifact suppression¹

MultiVision controls ultrasound beam electronically by steering, and compounds many scan lines for better image. MultiVision provides remarkable spatial and contrast resolution with even greater artifact suppression than ever before.

Directional power Doppler to examine peripheral vessels

S-Flow™, a directional Power Doppler imaging technology, can help to detect even the peripheral blood vessels.

Enhanced tools

Quantify wall motion of the left ventricle

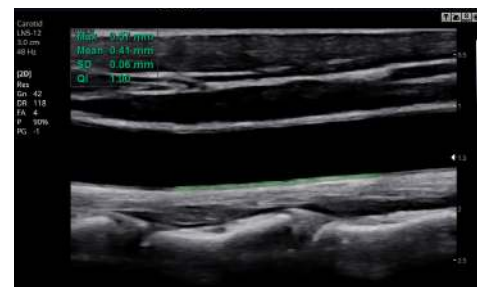
Strain+¹ is a quantitative tool for global and segmental wall motion of the left ventricle (LV). In Strain+, three standard LV views and a Bull's Eye are displayed in a quad screen for an assessment of the LV-function.



Strain+

Measure IMT(intima-media thickness) in one click

AutoIMT+¹ is a screening tool to analyze a potential risk of cardiovascular disease. It allows easy intima-media thickness measurement of both the anterior and posterior wall of the common carotid by the click of a button.



CCA with AutoIMT+

Tool for displaying needle location vividly

NeedleMate+™¹ helps needle targeting when performing commonly used intervention procedures.

Extended field-of-view displaying tool

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.



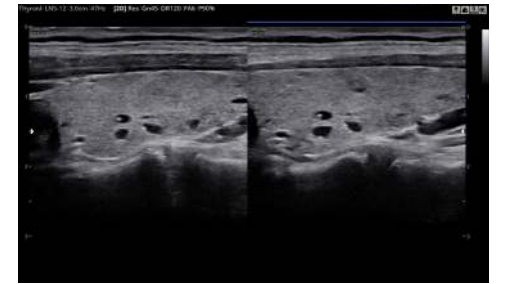
Thyroid

Build predefined protocols to ensure every step is followed every time

EzExam+™¹ enables users to build or to use predefined protocols and could help users perform full investigation by eliminating the risk of forgetting an image or loop capture, as well as measurement and transducer preset changes.

Compare with previously taken exam in a corresponding view

EzCompare™¹ allows access to previously taken exams to evaluate corresponding views in a side-by-side display. EzCompare™ automatically matches the image settings, annotations, and bodymarkers from the prior study.



Thyroid with EzCompare™

User-oriented design

HS30 offers various user-oriented designs such as the additional storage space, and common keyboard to back up and make your clinical environment more comfortable.

Rear tray¹

HS30's rear tray provides extra storage space for the endo-cavity transducer and other items.



Gel warmer¹

Two-level adjustable gel warmer maintains ultrasound gel at a comfortable temperature.

Solid State Drive (SSD)

The HS30 uses a solid state drive with fast boot and data processing speed.

Side pocket¹

The system side pocket is ideal for storing a tablet, charts, or other items that you need to keep close at hand.

21.5-inch LED monitor

21.5-inch full HD LED display, delivers excellent contrast resolution, image clarity and vibrant color.

Keyboard & keyskin¹

The soft typing designed keyboard helps quick actuation and optimizes working environment. Keyskin for the keyboard and control panel is helpful to avoid any contaminants.



Transducer cable hangers

Users can arrange the transducer cables neatly on the 2 hangers on either side of the system.



Comprehensive selection of transducers

Curved Array Transducers



C2-5
Abdomen, Obstetrics,
Gynecology, Musculoskeletal,
Pediatric, Vascular, Urology



C2-8
Abdomen, Obstetrics,
Gynecology, Musculoskeletal,
Pediatric, Vascular, Urology



CA4-10M
Pediatric, Vascular, Abdomen,
Obstetrics, Gynecology,
Musculoskeletal, Urology,
Vet Cardiac, Vet Abdomen

Linear Array Transducers



LN5-12
Small Parts, Vascular,
Musculoskeletal, Abdomen,
Obstetrics, Gynecology,
Pediatric



L5-12/50
Small Parts, Vascular,
Musculoskeletal, Abdomen,
Obstetrics, Gynecology,
Pediatric



PN2-4
Abdomen, Cardiac,
Vascular, Pediatric



SP3-8
Abdomen, Pediatric,
Cardiac, Vascular, Vet Cardiac,
Vet Abdomen

Phased Array Transducers

Samsung Healthcare Cybersecurity

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



Intrusion Prevention



Access Control



Data Protection

* 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.
* Some of the ultrasound images in this catalog are acquired with the human body.
* This product is a medical device, please read the user manual carefully before use.

1. Optional feature which may require additional purchase.

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