

Samsung Ultrasound for Veterinary Care



A Comprehensive Selection for Veterinary Care

Samsung ultrasound for veterinary care is powered by Samsung's Crystal Architecture™, designed with various advanced features, easy-to-use operations, and a dedicated design that improves workflow and efficiency.



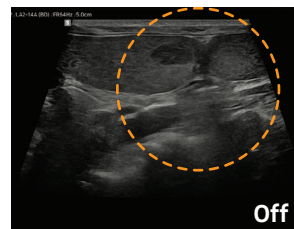
Sophisticated 2D Image Processing

S-Harmonic™ provides greater image uniformity from near to far field while reducing signal noise.

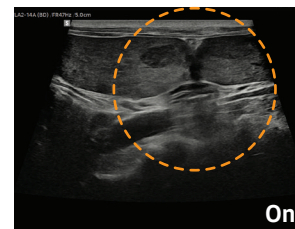
ClearVision™ is a proprietary noise reduction filter that improves interface definition and creates sharper 2D images for optimal diagnostic performance. ClearVision also provides application-specific optimization and advanced temporal resolution in live scan mode.

ShadowHDR™ is designed to suppress shadows and enhance the clarity of displayed grayscale images.

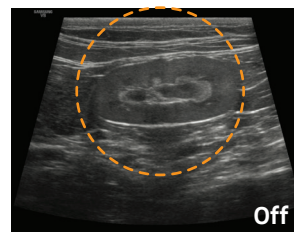
HQ-Vision™ compensates for the natural signal distortion as sound propagates through tissue to display maximum pixel sharpness.



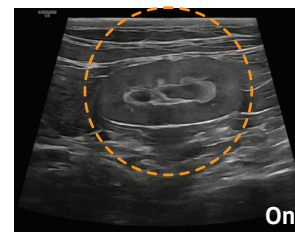
Abdomen without S-Harmonic with RS85 Prestige



Abdomen with S-Harmonic with RS85 Prestige



Kidney without ClearVision with V8



Kidney with ClearVision with V8

Detailed Expression of Blood Flow Dynamics

S-Flow™, a sophisticated color Doppler technology with greater sensitivity, S-Flow can detect low intensity blood flow. It enables accurate diagnosis when blood flow examination is especially difficult.

MV-Flow™ is an advanced Doppler technology providing detailed documentation of microvascular perfusion into tissues and organs.

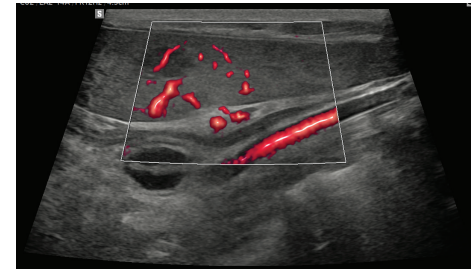
LumiFlow™ displays a three-dimensional "like" appearance to 2D color Doppler enhancing spatial comprehension of blood vessels.

Enriched Diagnostic Features

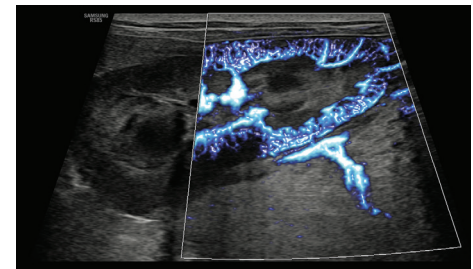
S-Shearwave Imaging™ allows for the non-invasive assessment of the stiffness for tissue/lesions in various applications. Color-coded elastogram, quantitative measurements, dual or single display option, and user-selectable ROI functions are especially useful for more confident assessment of liver diseases.



Abdomen with MV-Flow™ with RS85 Prestige



Abdomen PD mode with LumiFlow™ with RS85 Prestige



Kidney MV-Flow™ with LumiFlow™ with RS85 Prestige

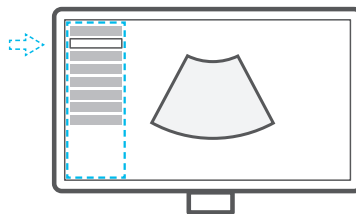
Improved Workflow Efficiency and Ergonomic Design

We believe that a truly great system offers customer-centric working conditions. The streamlined workflow supports your daily procedures by reducing keystrokes and by combining multiple actions into one. Users have the option of customizing their diagnostic settings based on personalized protocol, resulting in a more simplified exam process and faster workflow.



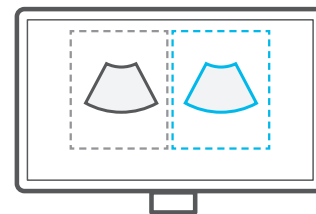
Optimize image with one touch of the button

QuickScan™ technology provides intuitive optimization of both grayscale and Doppler parameters.



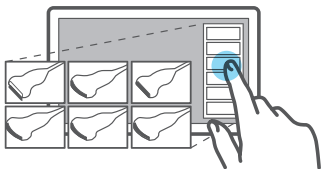
Build predefined protocols for streamlined process

EzExam+™ assigns protocols for examinations that are regularly performed in the hospital in order to reduce the number of steps that you have to go through.



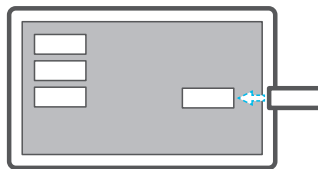
Compare previous and current exam in a side-by-side display

EzCompare™ automatically matches the image settings, annotations, and bodymarkers from the prior study.



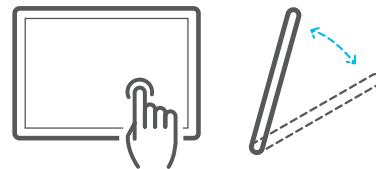
Select transducer and preset combinations in one click

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



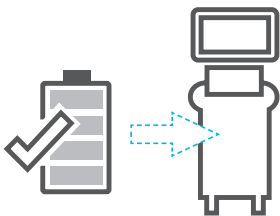
Customize frequently used functions on the touchscreen

A customizable touchscreen allows the user to move frequently used functions to the first page.



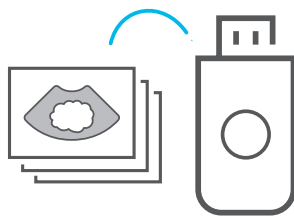
Tilt touchscreen to accommodate user preference

Samsung's tilting touch screen can be adjusted to accommodate user's viewing preferences in any scanning environment.



Use the system when AC power is temporarily unavailable

BatteryAssist™ provides battery power to the system, enabling users to perform scans when AC power is temporarily unavailable.



Save image data directly to USB memory

QuickSave function allows image data to be saved directly on USB memory during the exam.

RS85 Prestige

The Real Revolution.

Designed for ultimate scanning performance; RS85 Prestige effortlessly delivers consistent superb image clarity, impressive depth of penetration and sensitive perfusion of blood flow — all without excessive manipulation of console controls using SAMSUNG's new innovative "Crystal Architecture".

Sophisticated 2D Image Processing

ShadowHDR™, HQ-Vision™, PureVision™, S-Harmonic™, ClearVision, MultiVision

Detailed Expression of Blood Flow Dynamics

MV-Flow™¹, S-Flow™, LumiFlow™¹, CEUS+¹

Enriched Diagnostic Features & Interventional Solutions

ElastoScan™^{1,2}, S-Shearwave™¹, S-Shearwave Imaging™¹, Strain+¹, Panoramic+, NeedleMate™

Enhanced Productivity and Facilitated Workflow

EzExam+™, EzPrep™, QuickScan™, QuickPreset, Touch Customization

Ergodynamics for Your Comfort

6 Way Control Panel, Central Lock, Maneuverable Wheel, Gel Warmer, 23.8-inch LCD Monitor, 14-inch Tilting Touch Screen



V8

Performance. Versatility. Intelligence.

The V8 ultrasound system combines exquisite image quality powered by Samsung's Crystal Architecture™ with an efficient, streamlined exam enabled by Intelligent Assist tools. The reengineered workflow fulfills the needs of today's busy clinical environment.

Redefined Imaging Technologies

Powered by Crystal Architecture™ (CrystalBeam™, CrystalLive™)

Sophisticated 2D Image Processing & Detailed Color Expression

ShadowHDR™, HQ-Vision™¹, ClearVision, S-Flow™, MV-Flow¹, LumiFlow™¹

Enriched Diagnostic Features

ElastoScan™^{1, 2}, S-Shearwave™¹, S-Shearwave Imaging™¹, Strain+¹, Panoramic+, NeedleMate

Re-engineered Workflow and Enhanced Customization

TouchEdit, QuickPreset, Expanded view, EzCompare™, EzExam+¹

Comfort Design

14-inch Tilting Touchscreen, 23.8-inch LCD Monitor, Contextual Button, QuickSave, BatteryAssist™ 1, Cooling System, Adjustable Control Panel, Transducer Cable Hook, Gel Warmer



V7

Performance. Versatility.

The V7 provides reliable performance while offering comprehensive tools with the latest sonographic innovations. Rich in technologies, the V7 provides a full suite of options to meet your imaging needs.

Redefined Imaging Technologies

Powered by Crystal Architecture™ (CrystalBeam™, CrystalLive™)

Sophisticated 2D Image Processing & Detailed Color Expression

ShadowHDR™, HQ-Vision™¹, ClearVision, S-Flow™, MV-Flow¹, LumiFlow™¹

Enriched Diagnostic Features

S-Shearwave Imaging™¹, Strain+¹, Panoramic+, NeedleMate™

Re-engineered Workflow and Enhanced Customization

TouchEdit, QuickPreset, Expanded view, EzCompare™, EzExam+¹

Comfort Design

14-inch Touchscreen, 21.5-inch LCD Monitor, Contextual Button, QuickSave, BatteryAssist™¹, Cooling System, Adjustable Control Panel, Transducer Cable Hook, Gel Warmer



V5

From basics to brilliance.

The V5 ultrasound system delivers high-resolution imaging, advanced diagnostic tools, and streamlined workflows in a user-friendly design—empowering clinicians to achieve confident results and enhance productivity across diverse medical specialties.

High-Resolution Imaging

S-Harmonic™, ClearVision™, MultiVision™, HQ-Vision™, ShadowHDR™

Advanced Blood Flow Dynamics

S-Flow™, MV-Flow™ (optional), Power Doppler, Pulsed Wave Doppler

Precision Diagnostics

NeedleMate+™, ElastoScan+™, HeartAssist™, Cardiac Measurement

Enhanced Workflow

EzExam+™, QuickScan™, EzPrep™, DICOM, SonoSync™

User-Friendly Ergonomics

21.5" LED Monitor with Tilt and Rotation

14" Touchscreen Interface

Integrated Cable Management and Storage Solutions



HS40

Establish Everyday Efficiency.

Samsung's advanced yet budget-friendly tools, previously exclusive to our platforms, can enhance various application exam capabilities for efficient and effective care.

Sophisticated 2D Image Processing

HQ-Vision™, S-Harmonic™, ClearVision, MultiVision

Detailed Expression of Blood Flow Dynamics

S-Flow™

Enriched Diagnostic Features & Interventional Solutions

ElastoScan™^{1,2}, Strain+¹, Panoramic+¹, NeedleMate™

Enhanced Productivity and Facilitated Workflow

EzExam+™, EzCompare™, QuickScan™, QuickPreset, MeasureNavigation

Ergodynamics for Your Comfort

Adjustable Control Panel, Gas Lift, Side Storage¹, Rear Tray¹, Gel Warmer¹, SSD Drive, BatteryAssist™¹, Print Cover¹, 21.5-inch LCD Monitor, 10.1-inch Touch Screen



HS30

The Essentials You Need.

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

Sophisticated 2D Image Processing

S-Harmonic™, ClearVision, MultiVision

Detailed Expression of Blood Flow Dynamics

S-Flow™

Enriched Diagnostic Features & Interventional Solutions

ElastoScan™^{1,2}, Strain+¹, Panoramic+¹, NeedleMate™

Enhanced Productivity and Facilitated Workflow

EzExam+™, EzCompare™, QuickScan™

Ergonomics for Your Comfort

Side Storage¹, Rear Tray¹, Transducer Cable Hangers, Gel Warmer¹,
Keyboard & Keyskin¹, 21.5-inch LCD Monitor



HM70 EVO

Mobile Excellence.

The HM70 EVO ultrasound system is a high-performance hand-carried ultrasound system, designed to support a diverse range of applications and patients. The HM70 EVO has streamlined workflow, durability, and high resolution imaging that can be used in a variety of clinical situations.

Sophisticated 2D Image Processing

HQ-Vision™, S-Harmonic™, ClearVision, MultiVision

Detailed Expression of Blood Flow Dynamics

S-Flow™

Enriched Diagnostic Features & Interventional Solutions

ElastoScan™ 1,2, Strain+ 1, Panoramic+ 1, NeedleMate™

Enhanced Productivity and Facilitated Workflow

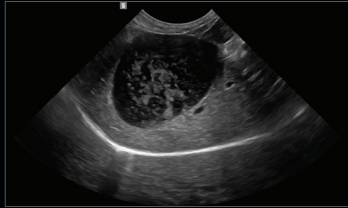
EzExam+™, EzCompare™, QuickScan™, QuickSave

Ergodynamics for Your Comfort

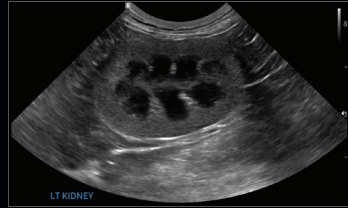
Premium Cart (Gas Lift, On Cart Power Outlets), Extended Transducer Ports, Extended Battery, Keyskin, Side Storage, Front Handle, Carrier Package, 15-inch LCD Monitor



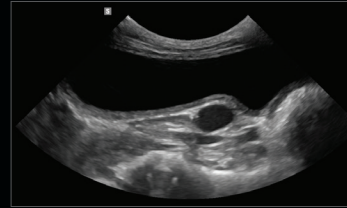
Veterinary Ultrasound Image Gallery



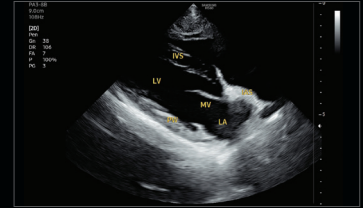
Liver



Kidney



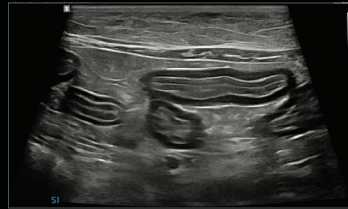
Bladder



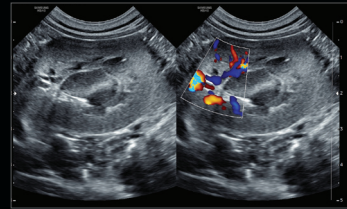
Cardiac



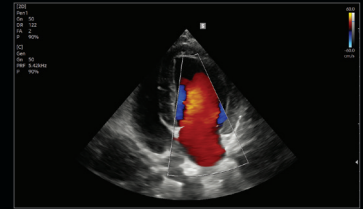
Bowel



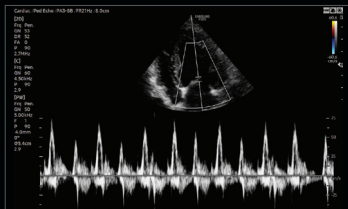
Small Intestine



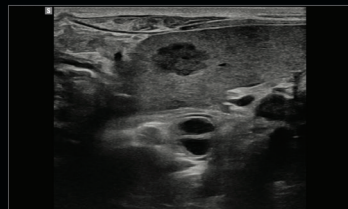
Kidney



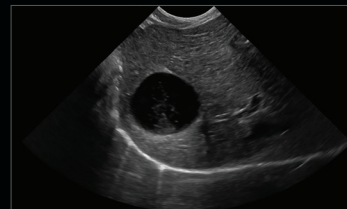
Cardiac Color Mode



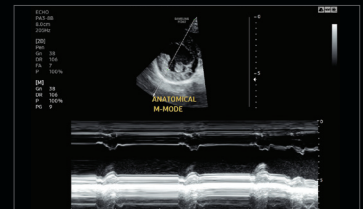
Cardiac



Spleen



Liver



Cardiac M Mode

Comprehensive Selection of Transducers

Curved Array



CA1-SD

System: RS85 Prestige, V5



CA1-7AD

System: HM70 EVO



CA1-7S

System: V8, V7

Phased Array



PA1-5A/AE

System: RS85 Prestige, V8, V7, V5, HM70 EVO



PA3-8B

System: RS85 Prestige, V8, V7



PN2-4

System: HS40, HS30, HM70 EVO

Curved Array



CA2-8AD

System: V5, HS40, HM70 EVO



CA3-10A

System: RS85 Prestige, V8, V7



CA4-10M

System: RS85 Prestige, V8, V7, V5, HS40, HS30, HM70 EVO

Phased Array



PA3-9B

System: V5, HS40, HM70 EVO



PA4-12B

System: RS85 Prestige, V8, V7



SP3-8

System: HS40, HS30, HM70 EVO

Linear Array



LA2-9S

System: RS85 Prestige, V8, V7, V5, HM70 EVO



LA2-14A/AD

System: RS85 Prestige, V8, V7, V5



LA3-16AD

System: HS40, HM70 EVO



LA2-16S

System: V8 & V7



LA3-22AI

System: RS85 Prestige, V8, V7, V5

Rectal



LA2-9R

System: HM70 EVO & HS40

Linear Array



LA4-18A/AD/B/BD

System: RS85 Prestige, V8, V7, V5



LN5-12

System: HS30



LS6-15

System: HS40, HM70 EVO



L3-22

System: RS85 Prestige, V8, V7, V5, HS40, HM70 EVO

TEE



MMPT3-7

System: V8, V7, V5



TA2-9

System: V8, V7, V5

Secure your care

Samsung Healthcare Cybersecurity



Intrusion Prevention

Security tools (Anti-virus & Firewall)
Windows 10



Access Control

Account management
Audit log



Data Protection

Data encryption
EMR/DICOM Secure Transmission

1. Optional feature which may require additional purchase.

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

SAMSUNG

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