

SAMSUNG

General Imaging Ultrasound Portfolio





R20

Innovation That Elevates

The Samsung R20 sets a new standard in precision imaging, empowering clinicians with next-generation software beamforming, advanced AI automation, and ergonomic design – all working in harmony to deliver uncompromising clarity and confidence.

Every image elevated through adaptive beamforming, Adaptive Image Processing, and 3rd Harmonic imaging for consistent, high-quality performance.

Innovations with purpose include AI-powered AbdomenAssist™, A-Focus™, and EzShearwave™ to support efficiency and confidence.

Comfort by design features refined transducers with WideView™ displays, MyTune™ personalization, and thinner, lighter flex™ cables.



V8

Performance. Versatility. Intelligence.

The V8 ultrasound system powered by Crystal Architecture combines exceptional image quality with Intelligent Assist tools and a streamlined interface to meet the demands of busy clinical environments.

Crystal-clear imaging powered by ClearVision™ noise reduction and MultiVision™ spatial compounding, with MV-Flow™ microvascular perfusion and LumiFlow™ 3D-like vessel visualization.

Intuitive AI guidance with EzHRI™, TAI™ and TSI™ for comprehensive liver analysis, HeartAssist™ for semi-automated cardiac measurements, and NerveTrack™ for nerve detection and tracking.

High-productivity workflow with EzExam+, EzCompare, QuickPreset™, TouchEdit, and a 23.8" HD monitor and intuitive 14" touchscreen.



V7

Performance. Versatility.

Compact and capable, the V7 combines intelligent automation, image clarity, and reliable performance with a complete suite of options to meet diverse imaging needs and streamline workflows.

Integrated platform with advanced beamforming, sophisticated image processing, and state-of-the-art transducers delivers images with remarkable clarity and consistency.

Intelligent features including S-Shearwave Imaging™, NerveTrack, NeedleMate+™, HeartAssist, EzHRI, TSI and TAI, provide the flexibility to manage everyday cases while exploring new possibilities.

Ergonomic design with a touch-based control panel and streamlined user interface makes it easy to adjust settings, review images, and move from patient to patient.





V5

From Basics to Brilliance

Compact, powerful and AI-driven, the Samsung V5 balances performance and affordability across general, vascular and interventional applications.

Advanced image quality powered by Crystal Architecture, with exceptional clarity and spatial resolution, enhanced contrast, shadow suppression, and sharp tissue boundaries for elevated diagnostic confidence.

Intelligent automation including S-Detect™ thyroid analysis, NerveTrack deep learning-based nerve detection and tracking, and HeartAssist automated cardiac view classification and reporting.

Workflow efficiency through predefined scanning protocols (EzExam+), real-time image sharing with voice/video chat (SonoSync) and mobile scanning, even without AC power (BatteryAssist™).



Q10

Clarity on the Move

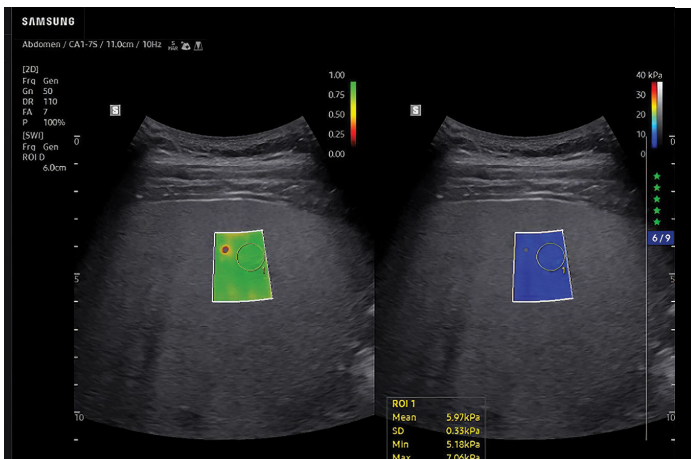
The Q10 is more than just a portable ultrasound, it is a decisive tool engineered for dynamic environments. Meticulously designed to empower clinicians where it matters most, at the patient's side.

Advanced image quality standard with A-Focus, MV-Flow, LumiFlow, Wide Angle, plus all the advanced imaging tools you expect.

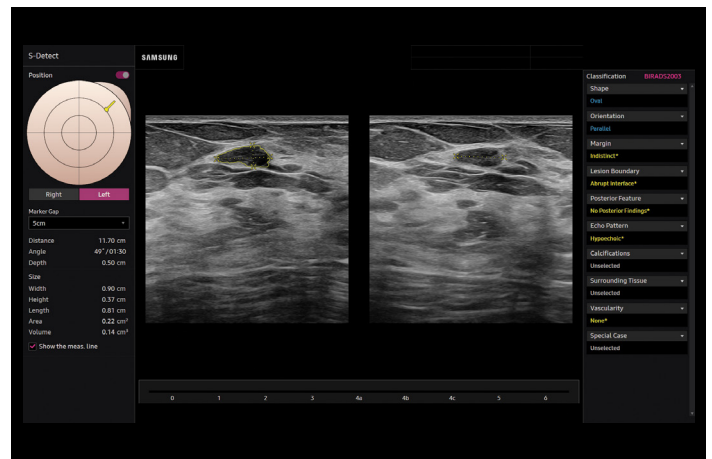
Workflow solutions include a full compliment of Ez Tools, MirrorTouch™ and transducers with button activation for common functions to enhance the mobile environment.

Adaptive ergonomic design for comfort and visibility regardless of your position. The monitor has a tilt range of 20° to 60°, making it easy to see whether you are standing during a procedure or sitting while charting.

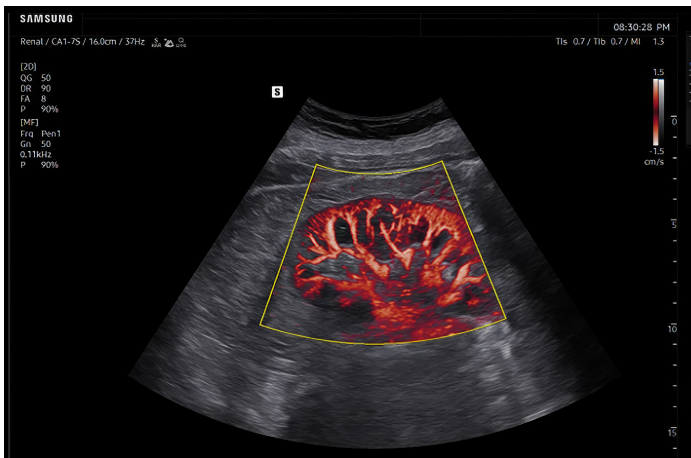




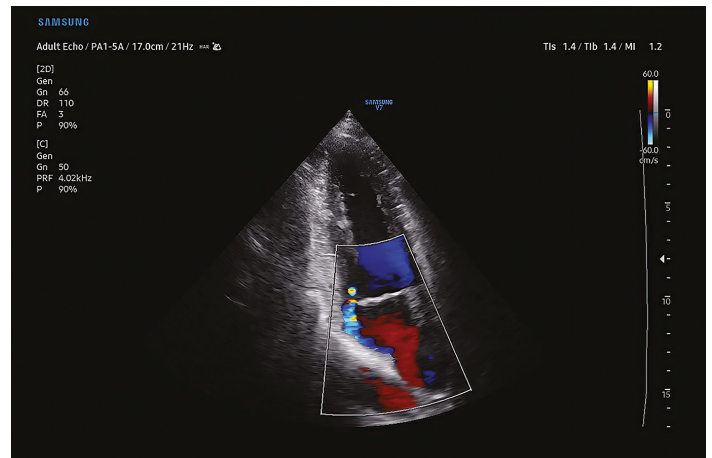
R20: EzSWI Liver



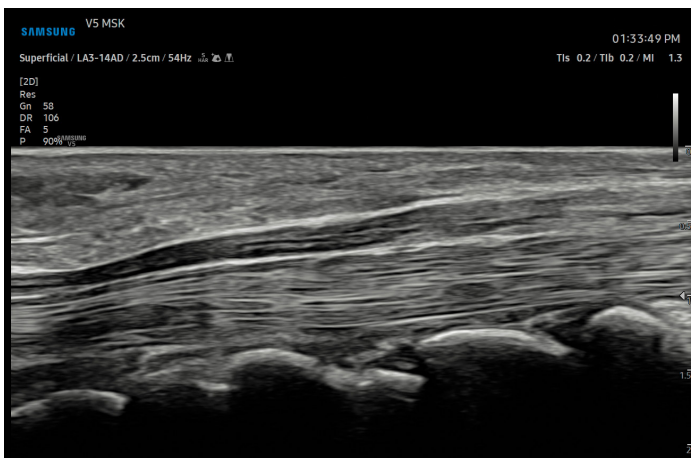
R20: Breast using S-Detect™



V8: Renal using MV-Flow



V7: Heart using color Doppler



V5: Wrist Median Nerve



Q10: Thyroid using MV-Flow with LumiFlow