V8

Performance
Versatility
Intelligence

- Re-engineered Workflow
- Exquisite Image Quality
- Intelligence Assist Tools

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

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. Samsung is continuously seeking new ways to help professionals obtain reliable answers with greater image clarity, enhanced accuracy, and improved work efficiency.

Click or Scan to Learn More

Advanced Imaging Technologies

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.

ClearVision™ an advanced image processing technology designed to enhance contrast resolution and sharpen tissue interfaces for more confident image assessment.

S-Flow™ is a highly sensitive directional power Doppler ideal for documentation of slow moving blood flow.

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.

Intelligent Assist Tools

NerveTrack™ provides nerve area location information during real-time ultrasound scanning.

NeedleMate+™ dramatically enhances needle visualization when performing commonly used intervention procedures.
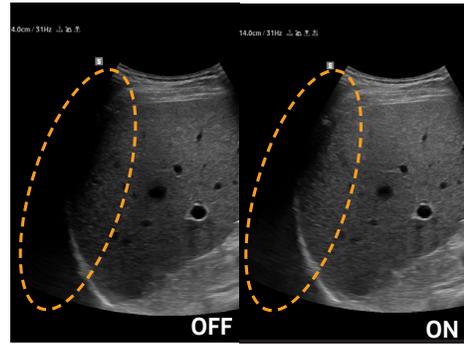
S-Shearwave Imaging™ allows for the non-invasive assessment of the stiffness for tissue/lesions in various applications such as breast, liver, MSK and prostate. Color-coded elastogram, quantitative measurements, dual or single display option, and user-selectable ROI functions are especially useful for more confident assessment of breast and liver diseases.

HeartAssist™ *Adult* is a semi-automatic measurement feature designed to recognize and quantify cardiac anatomy facilitating consistency of measurements and efficient workflow.
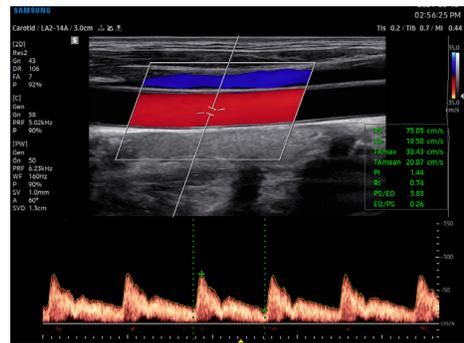
HeartAssist™ *Fetal* is based on Artificial Intelligence providing 44 automatic measurements, 31 heart annotations, and Z-Score calculations.

Auto EF measures and quantifies the Ejection Fraction of the left ventricle by calculating the volume at end-systolic and end-diastolic points.
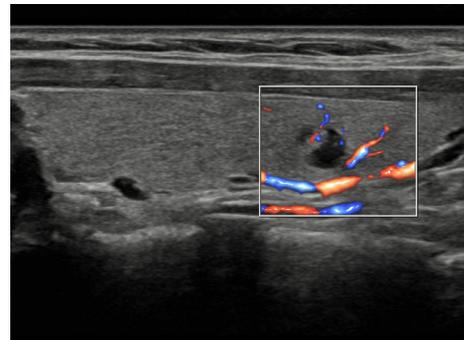
QuickSave™ is a quantitative tool for global and segmental wall motion of the left ventricle (LV). In Strain+, three standard LV views and a Bull's Eye are displayed in a quad screen for easy and quick assessment of the LV-function.
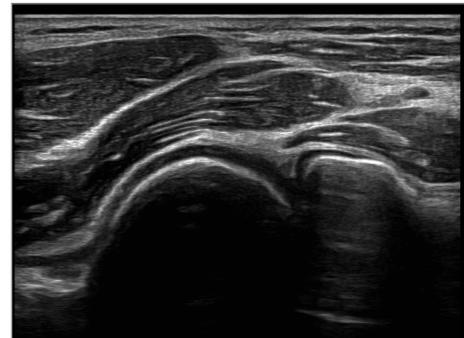

Intercostal Vsiew with ShadowHDR

Common Carotid Artery Doppler

Thyroid Nodule with S-Flow and LumiFlow

Elbow with HQ-Vision

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