

www.siemens.com/ultrasound

ACUSON S3000™ Ultrasound System

Premium Performance. Extraordinary Technology.



The gateway to Siemens pioneering technology

The ACUSON S3000 ultrasound system is a member of the ACUSON S Family™ ultrasound systems. This ultra-premium platform enables workflow excellence, next generation ARFI technology, complete strain imaging toolkit, S Family HD transducers, and S Family upgradeability.

Our pioneering heritage

The ACUSON S3000 system is developed for the visionary general imaging specialist.

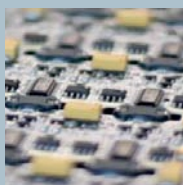
The ACUSON S3000 system has technologies such as SieStream™ Core Architecture*, Multi-modality review, Virtual Touch™ IQ**, and a range of advanced general imaging technology software packages.

At Siemens Healthcare our mission is clear: We innovate to advance human health. We are committed to quality, finding solutions, and fostering open communication. We understand healthcare providers are on the front lines and need to deliver the highest standard of patient care.

General Imaging Technologies

Advanced applications

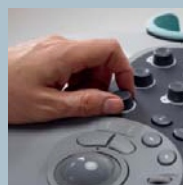
- Spatial Compounding
- Vascular Enhancement
- Tissue Contrast Enhancement
- B-mode & Color Panoramic Imaging
- Nuance Powerscribe® 360 | Reporting



Multi-modality Review

Workflow excellence

- Query & retrieve
- MR, CT, & US
- DICOM datasets
- Split screen view
- Analyze measurements
- No image import limit



Virtual Touch IQ

Next generation

- Four different color scales
- Velocity scale
- Quality scale
- Time scale
- Displacement scale

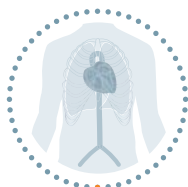


ACUSON S3000 Ultrasound System

SieStream Core Architecture

Architecture that enables superior image quality, upgradeability, and technology migration.

1. Clinical Anatomy



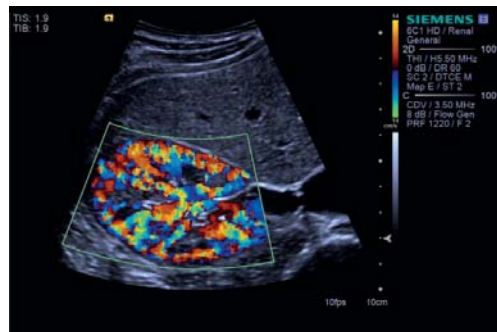
2. Image Acquisition



3. Signal Pathway

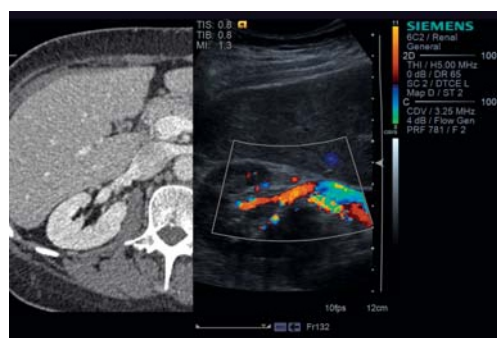


4. User Display



ACUSON S3000 System

S Family HD transducers as well as advanced applications.



Multi-modality Review

View historic CT, MR, Mammograms, US images in the scanning room in comparison with real-time US.



Virtual Touch IQ**

Next generation strain imaging with both qualitative and quantitative scales for tissue characterization.

*Proprietary front-end technology.

**Not commercially available in the U.S.A.