

# 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 system is the pinnacle of S Family scalability enabling workflow excellence, next generation technology, and superior image quality.

## Our pioneering heritage

The ACUSON S3000 system is an ultra-premium platform 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.

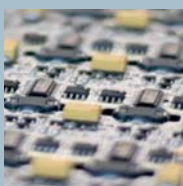
At Siemens Healthcare our mission is clear: We innovate to advance human health. We are committed to quality, finding solutions, and fostering open communication.

We understand healthcare providers are on the front lines and need to deliver the highest standard of patient care.

### SieStream Core Architecture

#### Platform evolution

- Fully integrated
- Increased flexibility
- High data fidelity
- High data integrity
- Improved reliability



### Multi-modality Review

#### Workflow excellence

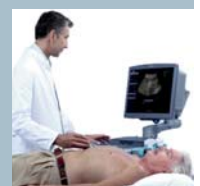
- Query & retrieve
- MR, CT, & US
- DICOM datasets
- Split screen view
- Analyze measurements
- No image import limit



### Virtual Touch IQ

#### Next generation

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

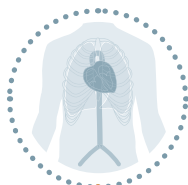


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## SieStream Core

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

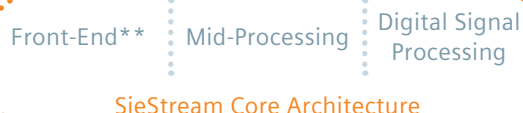
### 1. Clinical Anatomy



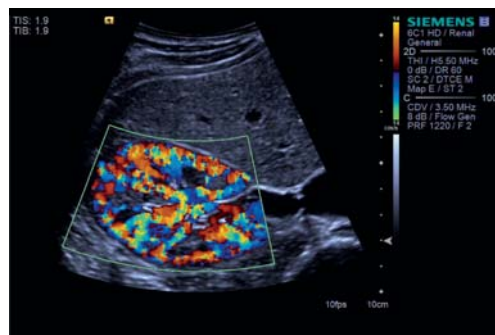
### 2. Image Acquisition



### 3. Signal Pathway

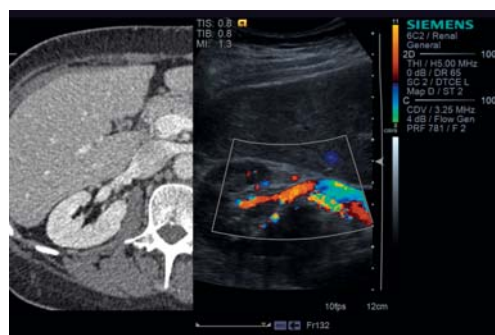


### 4. User Display



## ACUSON S3000\* System

Backwards compatible with HD & standard transducers as well as advanced applications.



## Multi-modality Review\*

View historic CT, MR, & 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.

\*Not commercially available. Due to regulatory reasons its future availability cannot be guaranteed.

\*\*Proprietary front-end technology.

\*\*\*Under FDA review. Not commercially for sale in the U.S.

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information  
read the  
QR code.