Present Smart. Future Ready.

ACUSON S Family™ Ultrasound Systems

www.siemens.com/HELX
Enter the HELX Evolution

**Image Quality**
HD from Transducer to Display

**Workflow**
Streamlined

**Sustainability**
Cost-Effective
Present Smart

Tomorrow's challenges aren’t known today. They never are. Tomorrow remains unknown. But unknown doesn’t have to mean unprepared.

The ultrasound system you choose today can be the same system you’ll need tomorrow.

The HELX™ Evolution is the latest release for the ACUSON S Family™ ultrasound systems that delivers stunning image quality, smart operational efficiency, and cost-effective sustainable value.

Future Ready

Delivering exquisite detail resolution, SieStream™ HD Architecture delivers high definition imaging from our high density element array transducers to our widescreen HD display with greater than 50% increase in pixel density.

A more streamlined workflow experience delivered by real-time imaging optimization, multiple viewing modes, heads-up display, wireless DICOM reporting, and two new redesigned transducers for Women’s Health probes for ergonomic comfort.

Cost-effective value is delivered by a flexible architecture that is 99% recyclable and can easily be upgraded for the future.
ACUSON S Family Ultrasound System

Present Smart. Future Ready.

Virtual Touch™ Technologies
- Virtual Touch™ imaging
- Virtual Touch™ quantification
- Virtual Touch™ IQ

SieStream™ HD Architecture
- 50% increase in pixel density
- 20% larger PACs image size
- 80% internal new hardware
- 99% recyclable components

Workflow Enhancements
- eSiImage™ multiparametric optimization
- Full screen viewing mode
- Heads-up display
- Two new Women’s Health probes
- Wireless DICOM reporting

Upgradeability
- Field serviceable
- Platform upgrades
- HD hardware upgrades
- Technology migration

HD LCD Display
- 21.5 inch (54.5 cm)
- Widescreen 1080p
- Articulation handle
Live Dual 6C1 HD Transducer (Curved)

eSie Touch™ Elasticity Imaging 18L6 HD Transducer (Linear)

Expanded Field of View 8C3 HD Transducer (Curved)

Hepatic Venous Confluence

Solid Breast Mass

Pediatric Liver

Virtual Touch IQ 9L4 Transducer (Linear)

OB Imaging 7CF1 Transducer (Wobbler)

GYN Imaging MC9-4 Transducer (Endocavity)

Solid Thyroid Mass

4D Surface Rendered Fetal Face

Heterogenous Endometrium
Flexible Platform

**ACUSON S3000™ Ultrasound System**
**Premium Performance. Extraordinary Technology.**
Premier system with top-of-the-line premium general imaging and interventional radiology including pioneering technologies such as eSieFusion™ Imaging and eSieGuide™ Needle Tracking.

**ACUSON S2000™ Ultrasound System**
**Premium Performance. Expanded Insights.**
All-purpose general imaging system specializing in Women’s Health including automated protocols, Virtual Touch™ technologies, HD transducers, and 3D total breast ultrasound.

**ACUSON S1000™ Ultrasound System**
**Premium Performance. Exceptional Value.**
Affordable entry-level system that is fully upgradeable including the addition of the 18L6 HD transducer to support vascular health and shared service operation.

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Standalone clinical images may have been cropped to better visualize pathology.

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