The ACUSON SC2000 PRIME ultrasound system provides improved confidence and efficiency for every diagnostic echo.

**See the Unseen:** See the whole story of the heart with form, flow, and function on the only system on the market that can image in 2D and 3D TTE, 2D and 3D TEE, and ICE.*

**Quantify Every Detail:** Enhance the accuracy of your measurements with the most comprehensive suite of accurate and reproducible one-click 2D and 3D quantification tools.

**Accelerate Your Workflow:** Perform rapid one-click automated measurements that increase exam quality by lowering user variability.

The one complete solution, the ACUSON SC2000 PRIME can help improve all areas of patient management, from diagnosis to pre-procedural planning, from treatment to follow-up.

Siemens Healthineers offers three shared service cardiovascular products: ACUSON P500, ACUSON S Family and ACUSON X700 ultrasound systems. The ACUSON SC2000 PRIME is the only dedicated premium cardiovascular ultrasound offering in Siemens Healthineers cardiology segment.

*Based on competitive data available August 2017.
2D Echo

**IN Focus Coherent Technology**
See the whole image in focus, with excellent detail and more defined endocardial borders.

**True Fidelity Color Doppler**
Improve diagnostic confidence with exceptional color resolution and with improved physiological presentation of color while reducing artifact and color flash.

**eSie Measure Workflow Acceleration**
Improve quality and reproducibility by integrating one-click automated measurements and eSie Scan protocols to ensure complete, consistent exams in less time.

**eSie Left Heart**
Achieve one-click fast and reproducible ejection fraction (EF) measurements for both LV and LA without manual tracing simultaneously for systole and diastole.

**eSie VVI Velocity Vector Imaging Technology**
Accurately quantify strain, strain rate, and GLS for any heart chamber.

**2D Stress Echo**
Intuitively acquire and assess pre and post images for a complete stress echo.
3D/4D True Volume

Real-time Imaging with Volume Color Doppler
Visualize full volume and volume color Doppler at clinically relevant volume rates and size without stitching, just as easy and real-time as your 2D imaging.

3D Rapid Stress Volume Echo
3D stress echo accelerates analysis through non-stitched full-volume acquisition per stage – even for patients with arrhythmia and dysynchrony – with automatically extracted 2D views for rapid analysis.

eSie PISA Volume Analysis
Quantify regurgitant volume and EROA in 3D without geometric assumptions.

eSie LVA Volume LV Analysis
Increase EF reproducibility and accuracy with automated one-click quantification of 3D TEE or TTE.

eSie Valves Advanced Analysis
Improve workflow with 3D modeling of the mitral and aortic valves within seconds, with up to 60 measurements for diagnosis, intervention and surgery.

Right Ventricular Analysis (RVA)
Volume RVA is designed specifically to provide you the required insights for the complex anatomy of the right ventricle. Analysis includes Global Volume Curve and Ejection Fraction.

Siemens Healthineers
Exclusive
The products/features are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

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