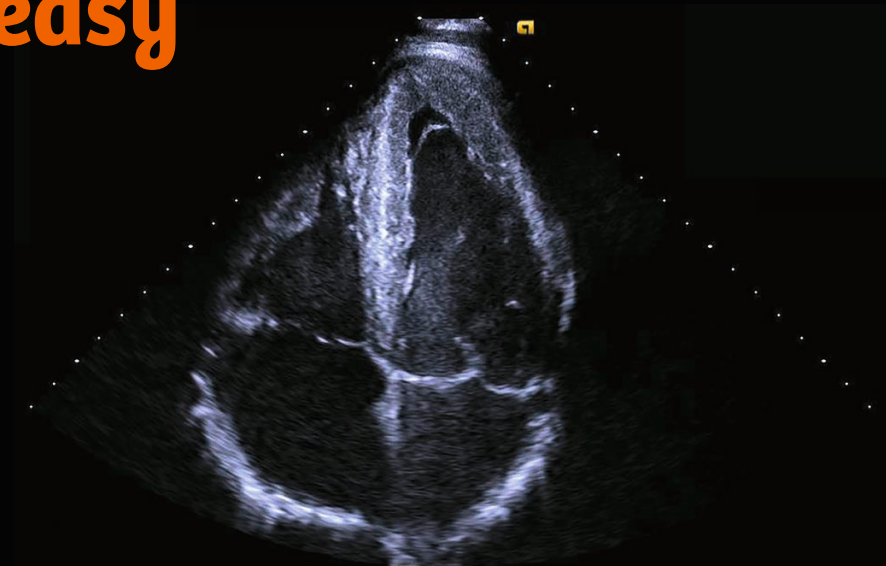


ACUSON SC2000 PRIME ultrasound system, release 5.1

Echo made easy

General Cardiology

[siemens-healthineers.com/sc2000](https://www.siemens-healthineers.com/sc2000)



The ACUSON SC2000 PRIME ultrasound system provides improved confidence and efficiency for every diagnostic echo with AI-powered applications

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.¹

Quantify Every Detail

Enhance the accuracy of your measurements with the most comprehensive suite of accurate and reproducible one-click AI-powered 2D and 3D quantification tools.

Accelerate Your Workflow

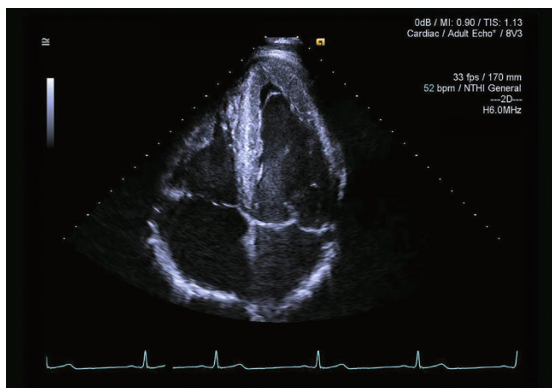
Perform rapid one-click automated measurements that increase exam quality by lowering user variability.

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 Juniper, ACUSON P500, ACUSON S Family and ACUSON X700 ultrasound systems. The ACUSON SC2000 PRIME is the dedicated premium cardiovascular ultrasound offering in Siemens Healthineers cardiology segment.

¹ Based on competitive data available August 2017.

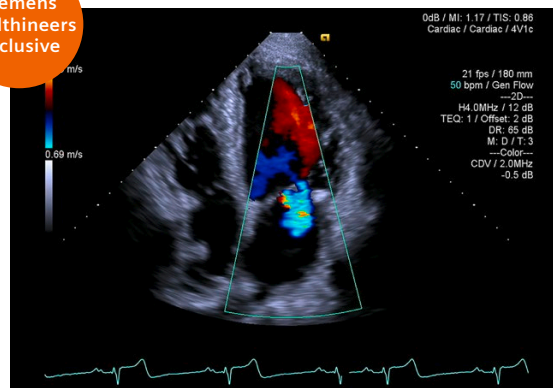
2D Echo



IN Focus Coherent Technology

See the whole image in focus, with excellent detail and more defined endocardial borders.

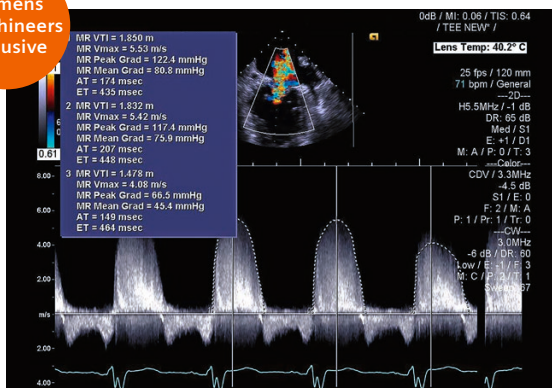
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True Fidelity color Doppler

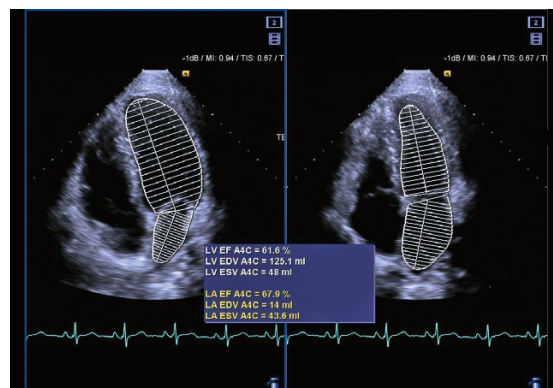
Improve diagnostic confidence with exceptional color resolution and with improved physiological presentation of color while reducing artifact and color flash.

Siemens
Healthineers
Exclusive



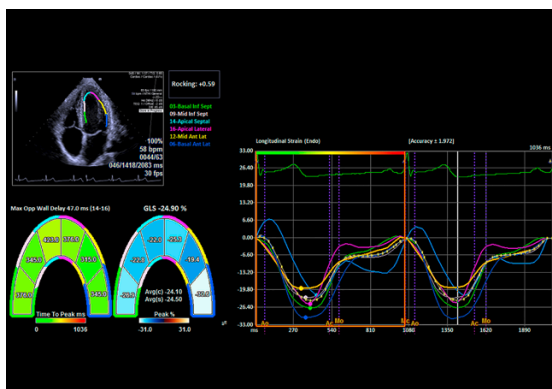
eSie Measure Workflow Acceleration

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



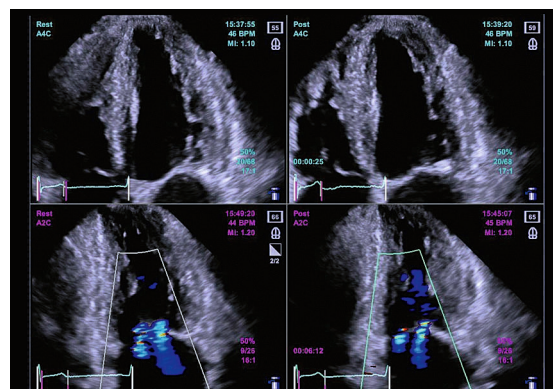
eSie Left Heart

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

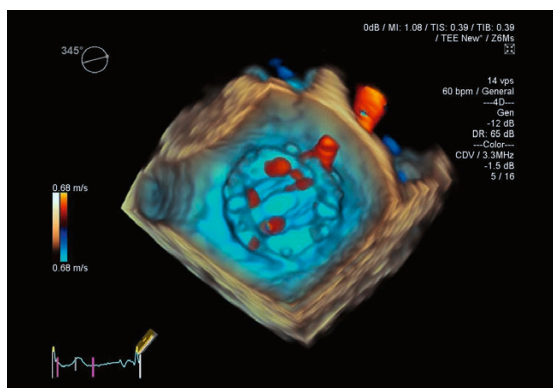
Accurately quantify strain, strain rate, and GLS for any heart chamber.



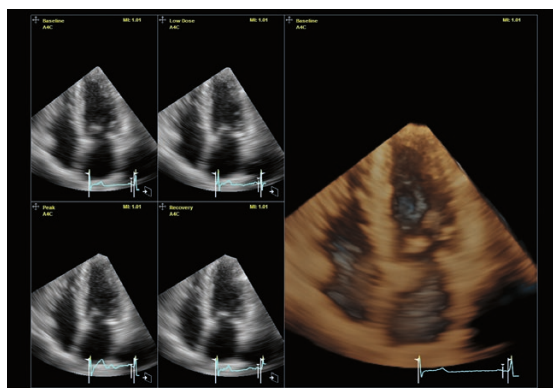
2D Stress Echo

Intuitively acquire and assess pre and post images for a complete stress echo.

3D/4D True Volume

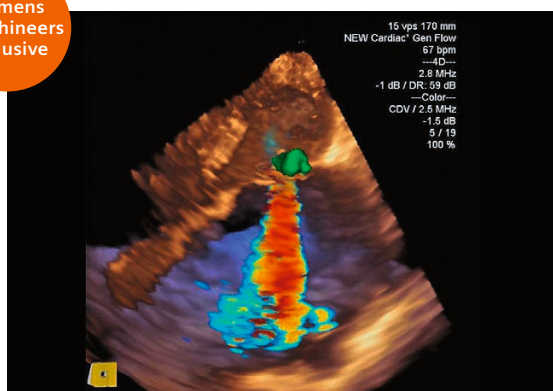


Real-time Imaging with Volume Color Doppler
Visualize full volume and volume color Doppler at clinically relevant volume rates and size without stitching, just as easy and real-time as your 2D imaging.



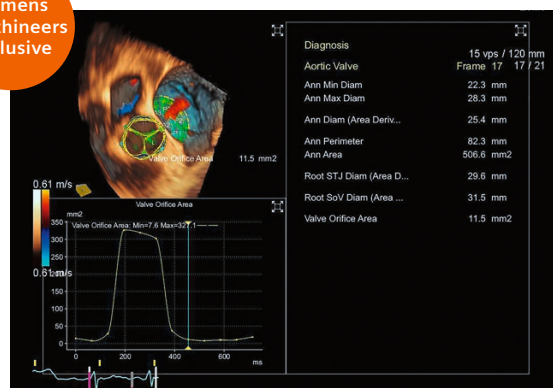
3D Rapid Stress Volume Echo
3D stress echo accelerates analysis through non-stitched full-volume acquisition per stage – even for patients with arrhythmia and dyssynchrony – with automatically extracted 2D views for rapid analysis.

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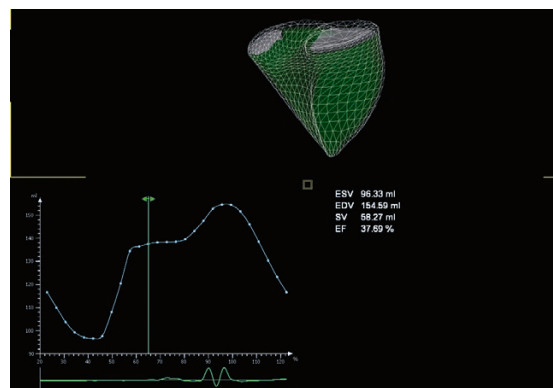


eSie PISA Volume Analysis
Quantify regurgitant volume and EROA in 3D without geometric assumptions.

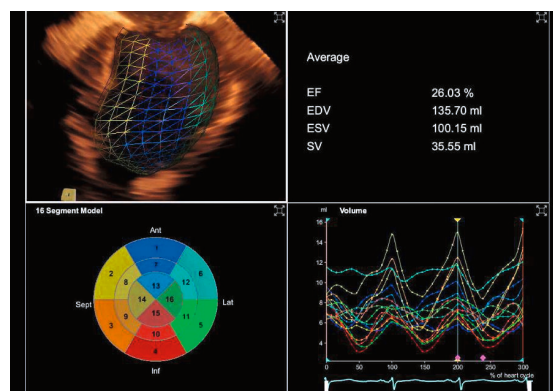
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eSie Valves Advanced Analysis
Improve workflow with 3D modeling of the mitral and aortic valves within seconds, with up to 60 measurements for diagnosis, intervention and surgery.



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.



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

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 Healthineers organization for further details.

ACUSON SC2000, ACUSON P500, ACUSON S Family, ACUSON X700, eSie Measure, eSie Left Heart, eSie VVI, eSie Valves, eSie PISA, True Fidelity color Doppler, and eSie LVA are trademarks of Siemens Medical Solutions USA, Inc.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally everyday benefit from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

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