ACUSON SC2000 PRIME Ultrasound System

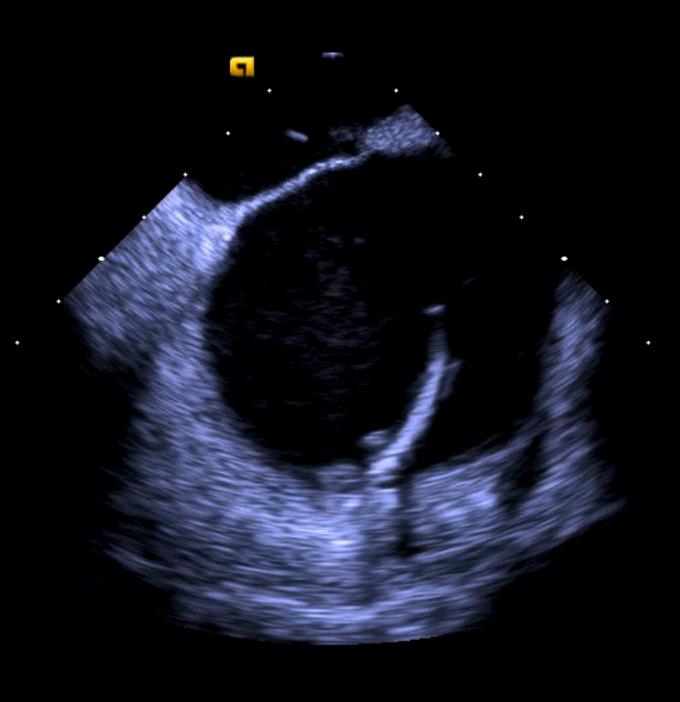
The complete Electrophysiology solution for your patient pathway

Release 6.0

siemens-healthineers.com/ultrasound

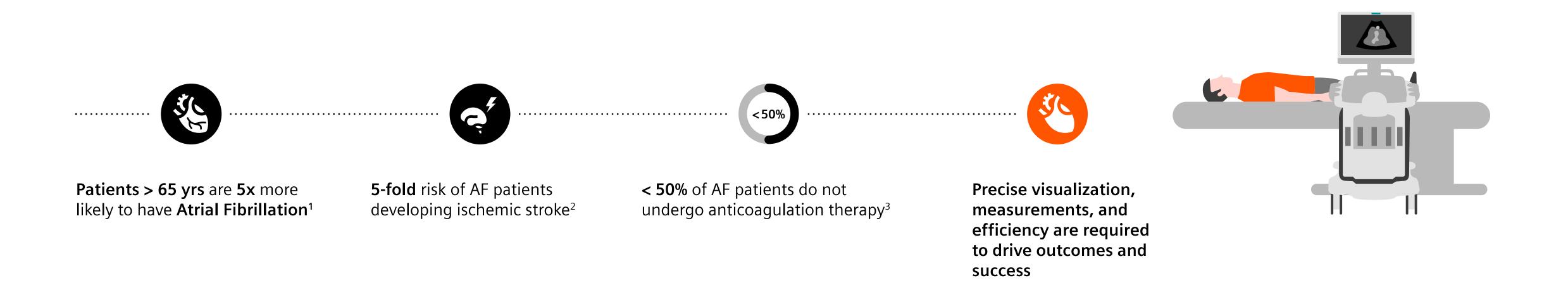








What if you could increase both speed and precision for your Electrophysiology procedures?













Introducing the complete solution for the Electrophysiology lab

The ACUSON SC2000 PRIME Ultrasound System

Built with revolutionary power, the ACUSON SC2000 PRIME system offers the complete solution for your electrophysiology needs as the only system to offer 2D and 4D TTE, TEE, ICE and TrueFusion with the broadest portfolio of ICE catheters on the market today.1





Power of the platform

Pioneering 2D/4D imaging technologies for more clinically relevant detail in every image.



The complete solution for your EP patient pathway

The only system to offer 2D and 4D TTE, TEE, ICE and TrueFusion².



Al-powered apps for precision & speed

The most comprehensive suite of Al-powered applications.



More relevant than ever before

Improvements in image quality, IT and security, processing power, and ergonomics.









Broadest offering of ICE catheters on the market: 2D, 3D, and 4D ICE catheters

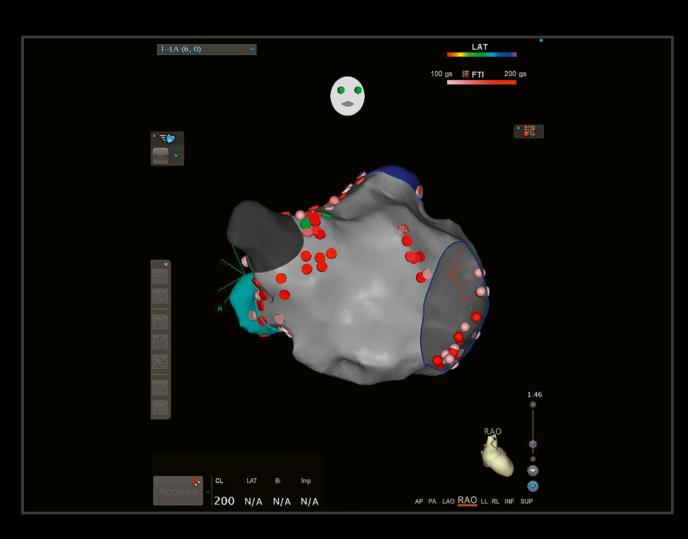
for more confidence and efficiency for all your ICE guided procedures

AcuNav 8F and 10F ICE Catheters



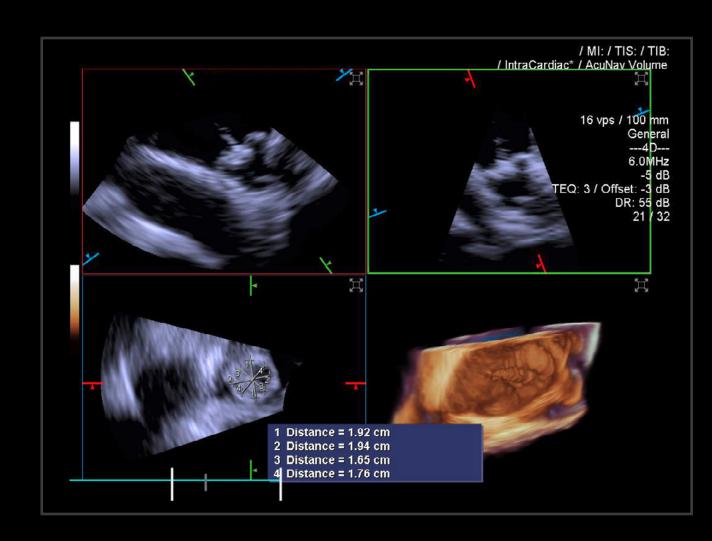
2D ICE view of the interatrial septum

SOUNDSTAR eco 8F and 10F



CartoSound® Module technology with the SoundStar® Catheter

AcuNav Volume ICE Catheter



4D ICE view of Left Atrial Appendage Closure Device



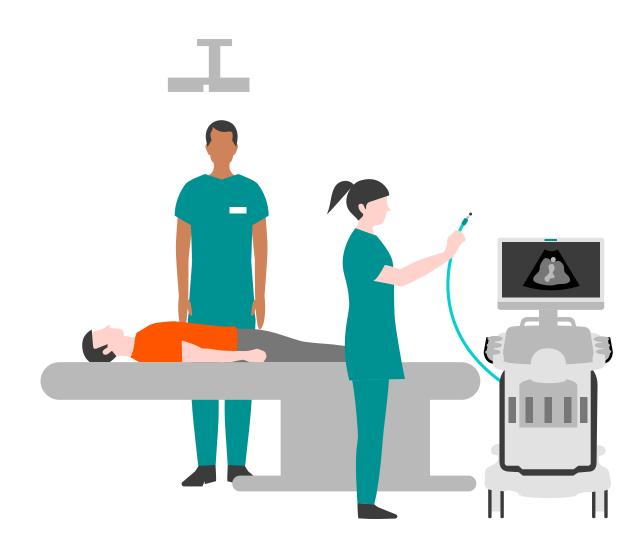




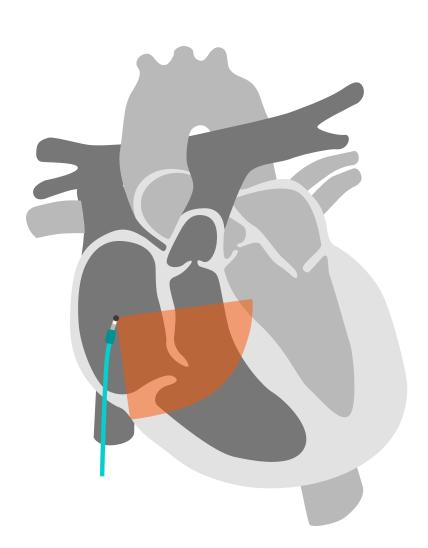
Increase confidence and speed in your EP procedures

with the ICE Probe Saver

Precise imaging and speed are of the utmost importance when your patient is on the table for electrophysiology procedures. The new ICE Probe Saver automatically ensures the integrity of your ICE catheter throughout the procedure – no manual intervention required. Increase confidence and speed in your EP procedures with the ICE Probe Saver on the ACUSON SC2000 PRIME.



Unlike conventional systems on the market, the ACUSON SC2000 PRIME is constantly scanning for changes in the brightness of the ICE image and will automatically lower the transmit power when it detects imaging in air.



The transmit power will automatically be restored to its original level upon any change in brightness or if the user interacts with the ACUSON SC2000 PRIME.



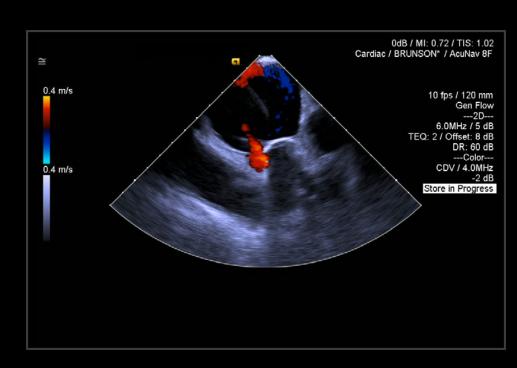


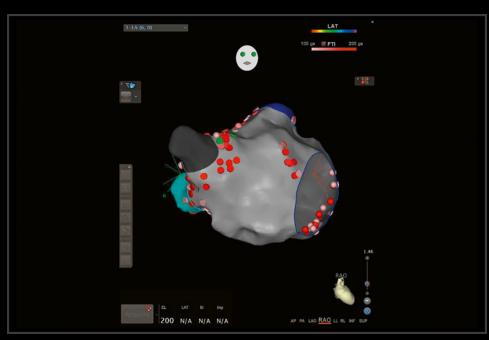




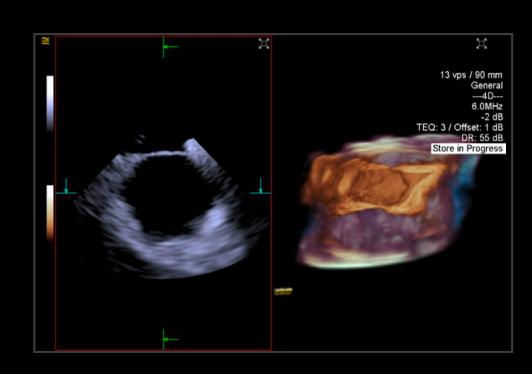
A complete solution for all stages of your electrophysiology patient pathway

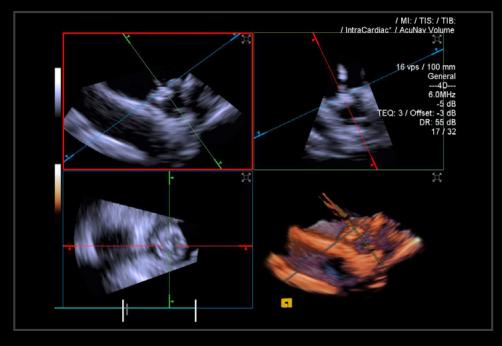
AF Ablation with AcuNav and SOUNDSTAR ICE catheters



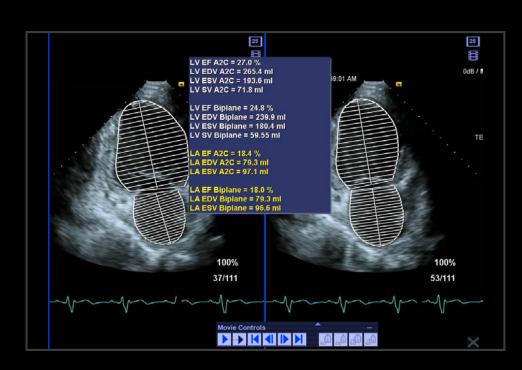


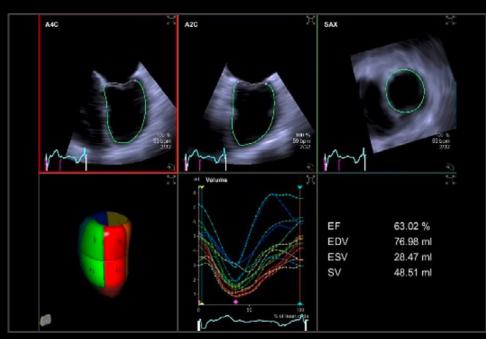
LAAC with 4D Volume ICE





Diagnosis and Follow-up with eSie Left Heart and eSie LVA







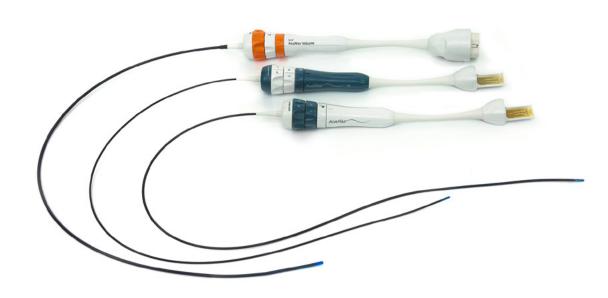






The only system to do 2D and 4D TTE, TEE, ICE, and TrueFusion¹

ACUSON AcuNav ultrasound catheters



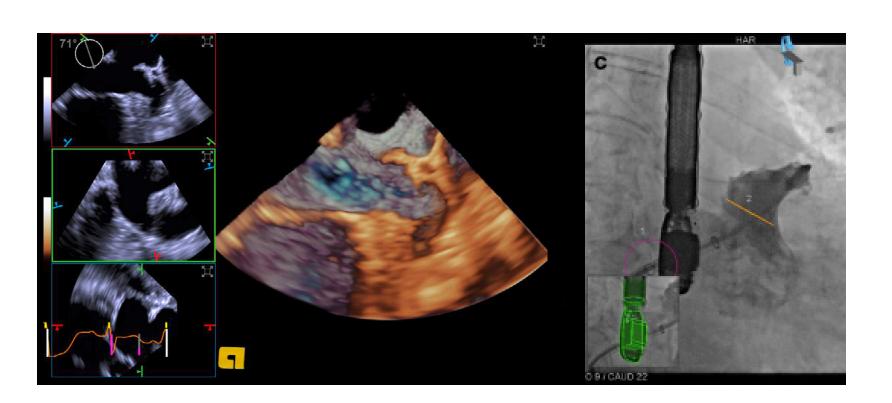
Offers 2D, 3D and volume ICE imaging with the broadest portfolio of ICE catheters on the market today.²

Z6Ms True Volume TEE



Volume and volume color Doppler as easy and real time as your 2D imaging even for patients with arrhythmia.

TrueFusion¹



Increase precision and communication to support procedures with less contrast, dose, and time.









Leading in artificial intelligence and imaging

to bring you speed and precision in echocardiography

For treatment support and care of Heart Failure and Sudden Cardiac Death patients, Al-powered¹ eSie Left Heart and eSie LVA provide serial ejection fraction measurements with less unwarranted measurement variability, less effort in less time versus manual measurements.











Maximize system uptime with remote connected support

More relevant than ever before in the digital world

SRS (smart remote services) connects your medical equipment to our experts who provide you with proactive and interactive services caring for your running operations.



Remote Diagnosis & Repair

Immediate access to technical support reducing labor costs by >50%1

Remote **Assist**

Real-time interaction with clinical application experts resulting in faster incident resolution by >80%1

Remote software updates

Remote installation of the latest software updates to protect against cyber threats







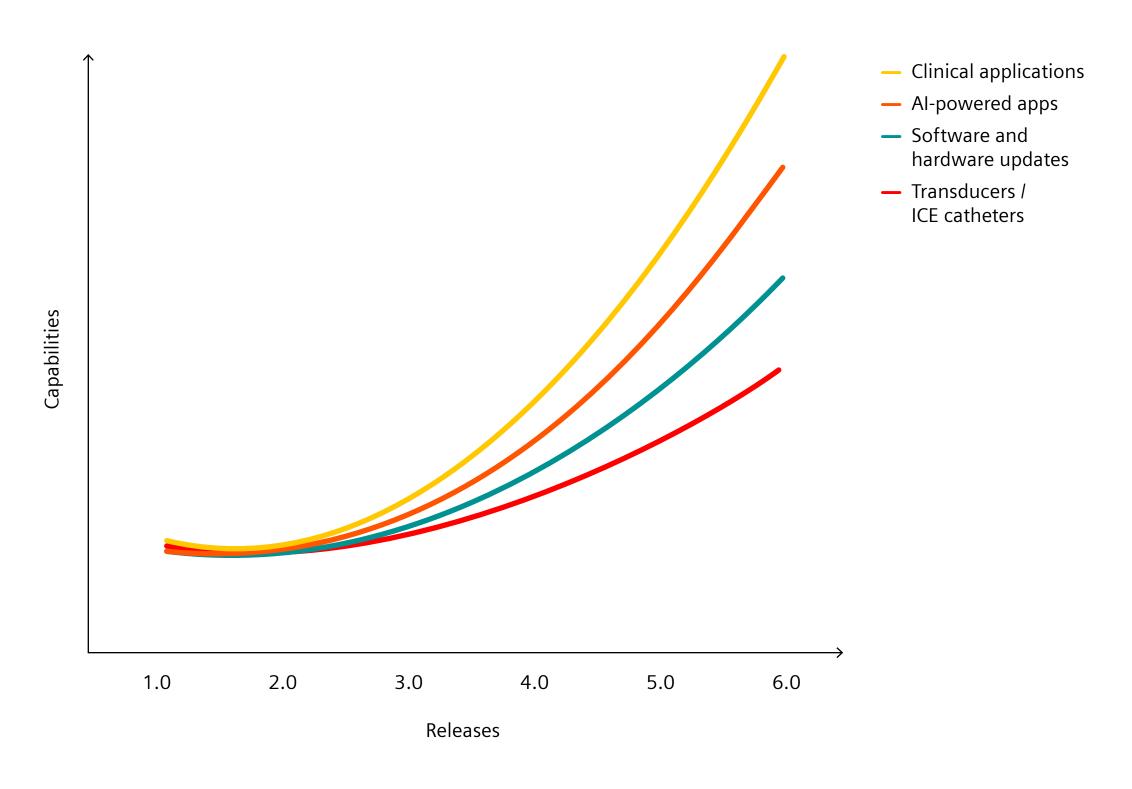


More relevant today than ever before

The ACUSON SC2000 PRIME today is completely different from just a few years ago

The ACUSON SC2000 PRIME ultrasound system was developed and continuously improved to revolutionize the world of echocardiography. With ongoing investments in processing power and Al-powered applications¹ as well as IT and security, the ACUSON SC2000 PRIME is more relevant today than ever to face the current challenges of echocardiographers.





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The products/features mentioned in this document may not be 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. Standalone clinical images may have been cropped to better visualize pathology.

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SOUNDSTAR is a trademark of Biosense Webster, Inc.

Al-powered measurement tools consist of software applications leveraging machine learning-based Artificial Intelligence to achieve the intended outcome and include the eSie Measure workflow acceleration package, eSie Left Heart measurement package, eSie LVA volume LV analysis, eSie Valves advanced analysis package, eSie PISA and eSie Sync volume synchronization tool for TrueFusion.

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 five million patients worldwide 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're a leading medical technology company with over 120 years of experience and 18,500 patents globally. With over 50,000 employees in more than 70 countries, we'll continue to innovate and shape the future of healthcare.

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