



# Delivering outcomes that matter to patients

Ultrasound Catalogue 2021

[siemens-healthineers.ca/ultrasound](https://www.siemens-healthineers.ca/ultrasound)

**SIEMENS**  
Healthineers

Use this **at-a-glance guide** to better understand all that ultrasound from Siemens Healthineers has to offer for your general imaging needs.

Based on a deep understanding of your challenges and needs, we deliver quality ultrasound products and services that address real clinical opportunities and help drive improvements across your department and enterprise.

The future of ultrasound is full of possibilities—**let's explore them, together.**



# ACUSON Sequoia™

Ultra-Premium ultrasound system that delivers more image clarity and penetration than conventional ultrasound systems\*

- Improve image quality and image uniformity with automatic focusing of the image at all depths eliminating the need for manual focal zones with InFocus Imaging technology
- Deep penetration capability up to 40 cm to image the technically difficult patient with the Deep Abdominal Transducer (DAX)
- 6x the energy<sup>1</sup> for ARFI shear wave, which increases precision and reduces depth dependence for expanding diagnostic capabilities when quantifying tissue stiffness in technically difficult patients
- Detect contrast agent at diagnostic levels for up to 2x longer than before, which may expand clinical capabilities<sup>2</sup>

\* Compared to the ACUSON S3000 Ultrasound System

<sup>1</sup> Compared to the ACUSON S3000 Ultrasound System

<sup>2</sup> Compared to ACUSON Sequoia 512



# ACUSON Redwood™

Premium image quality, exceptional performance, greater workflow efficiency – and the bottom-line value your organization needs.

## Exceptional imaging

- Improved sensitivity of our latest single-crystal transducer technology
- Next generation of coherent image formation (CIF)
- Siemens Healthineers exclusive UltraArt Universal Image Processing

## Accessibility

Bring precision imaging to more patients – beyond the radiology department – with ACUSON Redwood's lightweight portability, a highly functional, rear-handle system that is easy to move around.

## Greater efficiency

Cut exam time with AI-powered tools including eSie Measure, eSie OB and eSie Left Heart, so users can focus on assisting their patients' needs and the continuity of quality care.

## Shared Service Cardiology

ACUSON Redwood supports a comprehensive cardiac solution addressing a full range of patient size, age and approaches with its range of advanced applications like *syngo* VVI, Stress Echo and LVO amongst others.



# ACUSON Juniper™

High-performance ultrasound system to operate in a variety of clinical applications without sacrificing imaging and portability

- Lightest and easiest to maneuver in its class; up to 36% smaller and 28% lighter than other systems makes it light and easy to maneuver
- 5 active imaging ports and 1 active CW port provides instant access to 80% of exams, reducing the need to change transducers
- Supports increased confidence with technology to improve needle display on all linear transducers



# Customer Services: We are here for you.

## Reliable support

We are pleased to announce the availability of Remote Assistance enabled by eSieLink™ Remote Assistance technology for selected Siemens ultrasound systems.



## PEPconnect

Your smarter connection to knowledge in digitalizing healthcare.

To stay ahead, you have to provide high-quality patient care. Staying abreast of new methods and technologies can help you bring patient care to the next level.

PEPconnect is the industry's first personalized education and performance experience designed to offer healthcare professions education and training that's customized to their role, competency, and learning behaviour.

- **Explore the broad portfolio of engaging in-vivo and in-vitro learning activities** – including e-learning, webinars, job aids, videos, virtual instructor led events, and more
- Create your own **learning experience** with an **individual profile, plan, and transcript** to record your education
- Acquire and record the **certifications you need**
- **Connect, communicate,** and be part of **social learning groups**

# ACUSON P500™

Cutting-edge, laptop-sized  
shared-service system

- Offers exceptional image quality and needle-guidance technologies to improve diagnostic confidence
- Reduces learning curve with simple, intuitive dual (touch and traditional) user interface
- Robust design offering 13 transducers including advanced intra-cardiac echo imaging capabilities



# ACUSON Freestyle™

Revolutionary wireless transducer system for procedural guidance especially in vascular access

- Visualizes needles and anatomy clearly and precisely for optimal clinical outcomes
- Improves workflow and may reduce sources of infection with cable-free transducers
- Improves patient satisfaction through precise ultrasound guidance



# ACUSON SC2000 PRIME™

## Ultrasound System

### Precision at the Speed of Life

As the only system capable of TTE, TEE, and ICE – both in 2D and 3D – the ACUSON SC2000 PRIME can handle all your cardiovascular imaging needs.

Outstanding imaging performance makes the ACUSON SC2000 PRIME the system of choice throughout all stages of patient management, improving your workflow, maximizing your system utilization and supporting you in more exams and interventions than ever before:

- See the unseen with clinically relevant detail in 2D and 3D
- Quantify every detail with the most comprehensive one-click knowledge-based 2D and 3D applications
- Accelerate your workflow with one-click automated knowledge based measurements



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 benefit every day 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.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

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The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

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