



Delivering outcomes that matter to patients

Ultrasound Catalogue 2019

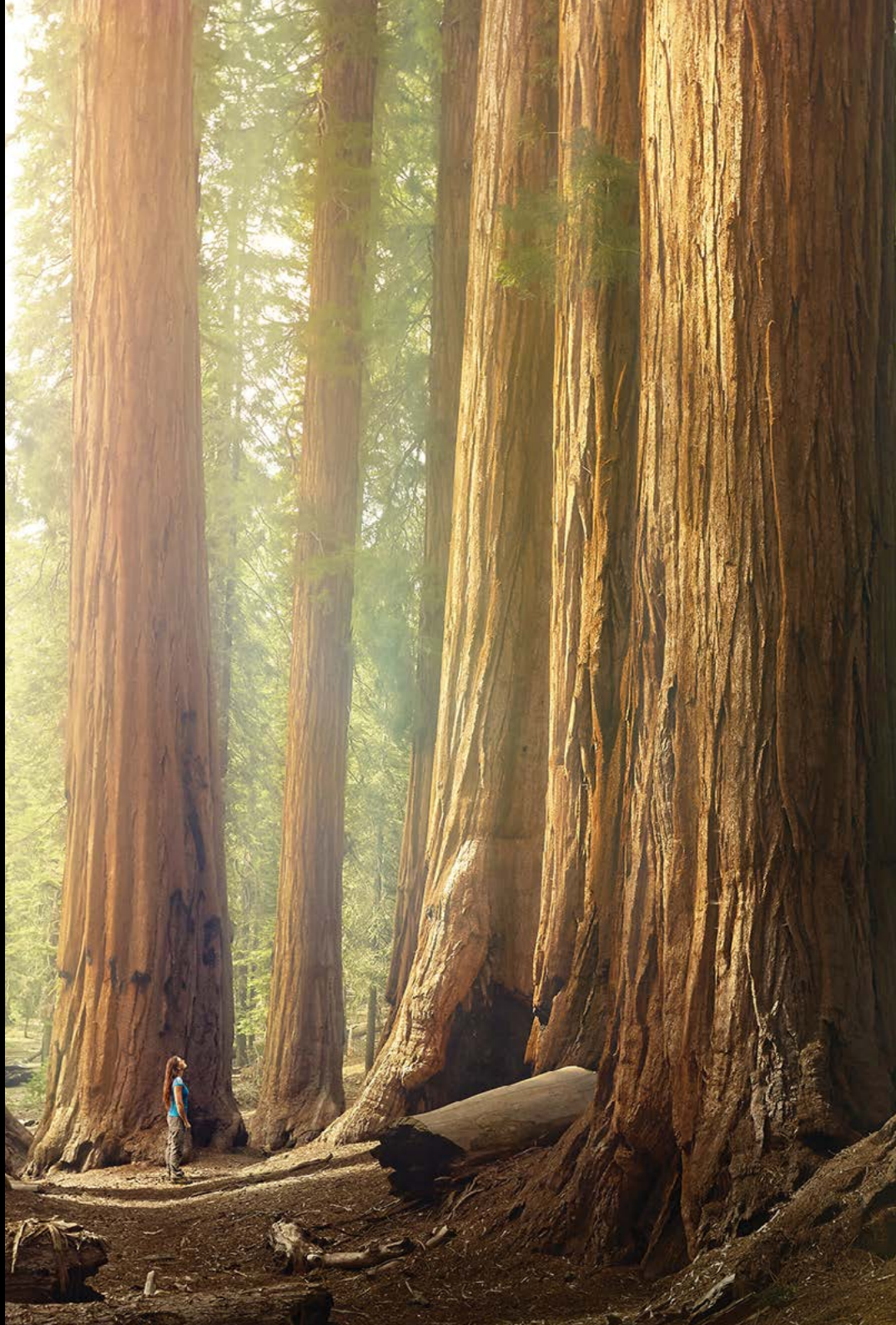
siemens-healthineers.ca/ultrasound

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 energy¹ 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 capabilities²

*Compared to the ACUSON S3000 Ultrasound System

¹Compared to the ACUSON S3000 Ultrasound System

²Compared to ACUSON Sequoia 512

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

ACUSON NX Series™

Premier value shared service
cart-based systems



- Designed for ultimate productivity and flexibility with 31%* fewer key strokes to help you scan faster
- Optimize your capital investment with a portfolio of fully compatible and scalable transducers, which can reduce your up-front investment by an average of 31%
- Excellent biplane imaging that may aid clinicians in achieving biopsy success with the new BP10-3 transducer¹

*Data on file. Results may vary.

¹Only for the ACUSON NX3 and ACUSON NX3 Elite

ACUSON S2000™ Automated Breast Volume Scanner

Automated and handheld 3D
breast ultrasound system



- Improve breast lesion evaluation with high fidelity imaging of the coronal plane
- Obtain consistency with reproducible and operator-independent views of the entire breast
- Maximize financial investment with a single system capable of 3D Total Breast, hand-held transducer scanning, and shear wave elastography

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

ACUSON X700™ Ultrasound System

Engineered to deliver the most critical innovation of all: confidence, in both your diagnoses and your investment

- This easy-to-operate core system leverages sophisticated imaging technologies to boost efficiency and provide rapid, uniform visualization
- With applications such as stress echo, adult transesophageal echo (TEE) and intracardiac echocardiography (ICE), it's built to handle nearly any cardiology environment
- Supports a complete suite of transducers, as well as a full set of quantification tools including Siemens Healthineers-exclusive, knowledge-based workflow technologies such as *syngo* Auto Left Heart and *Axius*™ edge-assisted ejection fraction



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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