

SonoScape



E11

Premium Portable Ultrasound System

**Where Precision
Meets Excellence in Every
POC Moment**

SonoScape

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C-Field+™ Architecture

AI Improves Efficiency
Omni-Intelligence



XPU Accelerate Computing
Intelligent Hashrate Platform



RF Data Boosts Processing
Advanced RF Data Processing



**INTELLI-
GENT**

C-Field+™

PRECISE

Frame Rate and Spatial Resolution
Field Tx Beam



Signal to Noise Ratio
Intelligent Channel Enhancement



Contrast Resolution
Adaptive Coherent Reconstruction



As SonoScape's first portable ultrasound series built upon the C-Field+™ architecture, the E11 series offers extraordinary image quality along with a comprehensive set of efficiency tools, which are designed to simplify your intricate tasks and save your precious time. With the E11, experience advanced technology that enables faster and more accurate point-of-care diagnostics, all within easy reach.

Compared to SonoScape's previous portable ultrasound:



Data processing power



Arithmetic power

POC-focused, User-centered

The E11 portable ultrasound system is a standout in POC solutions, custom-designed for various POC departments. Its portable design enables easy deployment everywhere from busy emergency rooms to remote clinics. Advanced features ensure top-notch imaging and precise results. In every POC moment, it realizes precision and intelligence, as it's crafted to do.

MSK

S-MSK



EMERGENCY

-  SonoFast
-  Auto B lines

VASCULAR

Auto IMT



ANESTHESIA

-  Needle Enhancement

PEDIATRICS

MPTEE mini



CRITICAL CARE

-  S-IVC
-  S-VTI

All-in-One Probe Solution

The single crystal probes S1-5 and C1-6A come with multiple presets dedicated to emergency use. With just one of these probes, it's possible to cover all the sections needed for emergency examinations, enabling doctors to conduct efficient diagnoses promptly and avoid any unnecessary delays.

S1-5



C1-6A

Effortless Excellence

Equipped with an extensive array of automated measurement tools and AI-driven features that are customized for Point-of-Care departments, along with the SonoFast function specifically engineered for emergency physicians, the E11 is ingeniously designed with the aim of maximizing clinician productivity. As we know that every second saved can make a huge and meaningful difference.



SonoFast

Our ultrasound protocols management tool, SonoFast, features multiple built-in ultrasound protocols (e.g. eFAST) that allow you to reduce scanning time by up to 90%. It enables rapid one-click status marking and annotation selection, obviating the necessity of manually inputting ultrasound findings. Leveraging the overview map, it can assist you in swiftly evaluating the overall condition of the patient and greatly improving the clinical efficiency.



eFAST

FAST

SHOCK

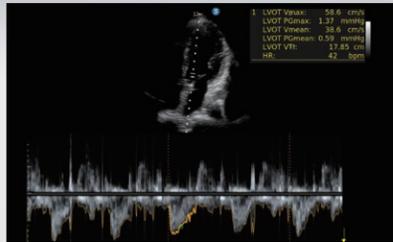
LUS (6 zone)

LUS (8 zone)

LUS (12 zone)

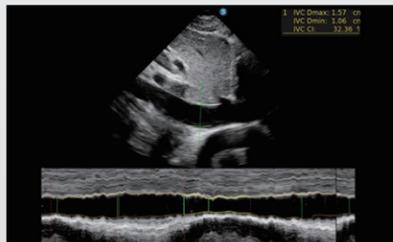
VTCC

Effortless Excellence



S-VTI

Enjoy at least 85% keystroke savings as it automatically places the sampling volume, traces the spectrum and outputs results, simplifying your workflow. Meanwhile, trend maps can be generated to assist in diagnosis.



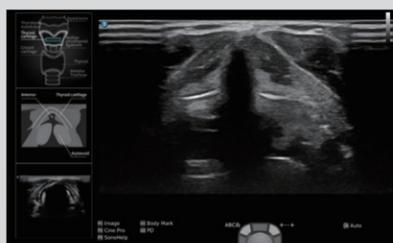
S-IVC

During live scanning, continuously trace the IVC and measure its diameter, with the results being highly stable. Manual identification of the respiratory phase is no longer required.



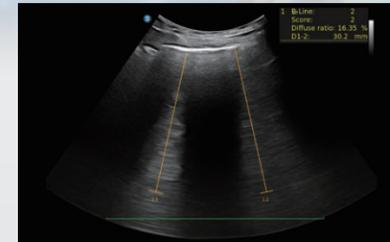
Auto PE.&Asc.

Automatically conduct measurements on the inner diameters of both pleural effusion (PE) and ascites, while also accurately calculating the areas and volumes of these effusions, saving valuable time and minimizing manual oversights compared to traditional manual methods.



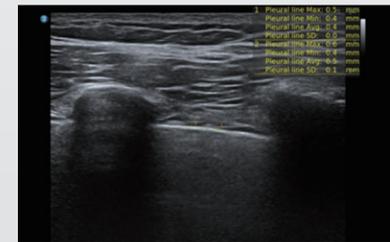
Airway Management Tutorials

Only 20 minutes of training enables emergency and critical care physicians to reach a 96% accuracy rate in identifying the tracheal position. SonoScape's exclusive Airway Management Tutorials helps doctors quickly master airway ultrasound.



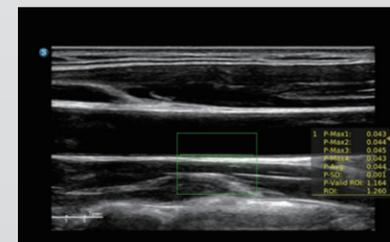
Auto B lines

Automatically identify and count B-lines under real-time scanning. It can also be activated in the SonoFast BLUE protocol with just one click and generate B-lines score to assist in diagnosis.



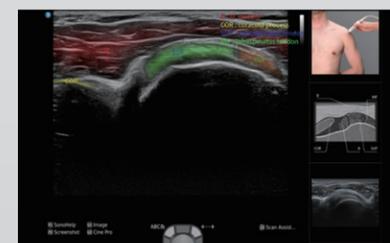
Auto Pleural Line

Precisely identify and automatically measure the pleural line thickness to evaluate various conditions, including inflammation, injurious trauma, pleural tumours, and others.



Auto IMT

Enable precise and efficient IMT measurement of blood vessels. Helps in the early detection of atherosclerosis and provides objective data for doctors to monitor the progression or regression of vascular diseases over time.



S-MSK

With one simple click, the desired standard MSK views are acquired immediately from the cine loop, and the anatomical structures are highlighted and annotated in the image.

Flow Fast, Task Passed



Probe Auto Wakeup

Fed up with constantly forgetting to switch the probe?

It automatically switches the probe and applies presets for you as soon as you lift the probe from the frozen state.



SonoExam

Get tired of repeating your daily routine?

By automatically recording the entire scanning process, SonoExam helps you review every step effortlessly. Say goodbye to the boring repetition and embrace the convenience SonoExam brings!



SonoPage

Struggling to locate your annotations and measurements?

SonoPage simplifies your workflow with a customizable interface, consolidating all essentials onto a single, well-organized page for easy access.



Voice Control

Discover Voice Control! Hands-Free, Full Control!

Manage key functions remotely via simple voice commands. It offers quick and accurate responses, ensuring smooth operations, helping you work smarter and faster.



SonoHelp

Wondering how to obtain the standard view?

SonoHelp, our dedicated education center with a wide range of applications, serves as an helpful reference for less-experienced clinicians.



Slim Yet Mighty

Weighing a mere 4.5kg (without batteries) and measuring merely 49mm in thickness, it's where state-of-the-art technology converges with unrivaled portability.



Charge with A Click

The E11's magnetic charging port makes powering up a breeze while safeguarding your cables from wear and tear over time.



Expand Your Possibilities

Support 1 to 4 probe extender and unlock endless possibilities in ultrasound imaging!



Charge Less, Scan More

Enjoy unparalleled efficiency with E11's 8-hour total battery life featuring E-Pack, empowering doctors to focus on what matters the most.

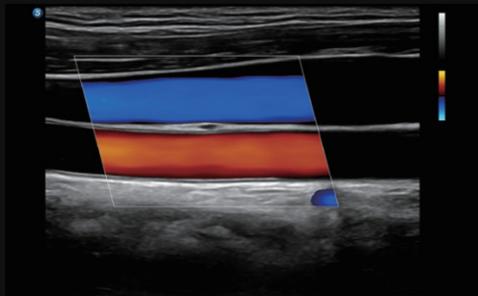


Cleaness in A Snap

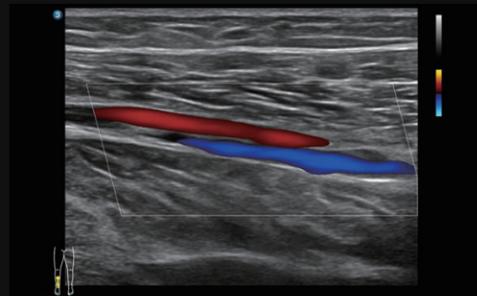
Featuring a fully seamless control panel (seamless touch screen and sealed touchpad), the E11 is expertly engineered for POC departments, enabling hassle-free cleaning & disinfection.



Image Gallery



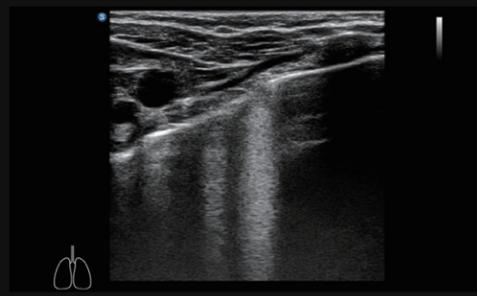
CCA and Jugular Vein



Venae Intermuscular



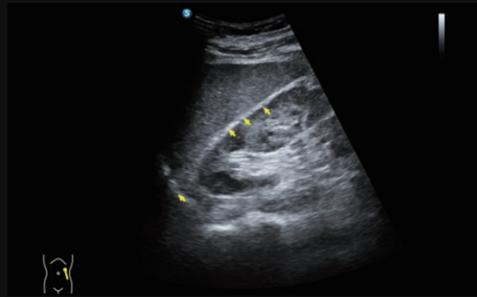
Cardiac PLAX



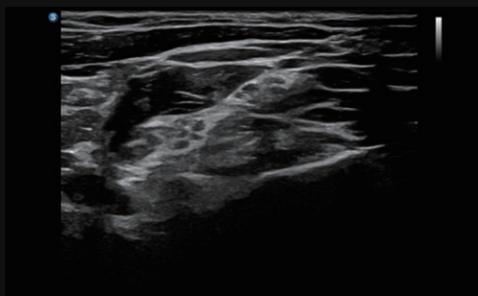
Paediatric lungs, possible lung consolidation



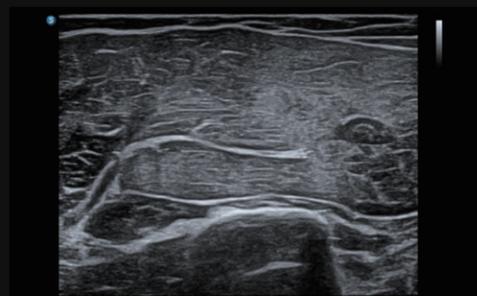
FAST: Upper Right Abdominal Quadrant



FAST: Upper Left Abdominal Quadrant



Brachial Plexus



MSK-Upper Limb



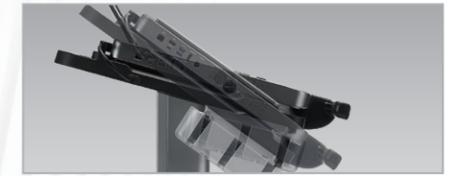
Elegant in Form, Potent in Performance



Triple Vision Wonders

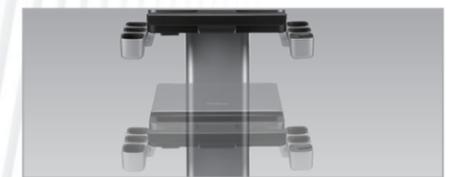
Experience precision and clarity with the most cutting-edge triple vision setup!

- 15.6-inch LCD Monitor
- 12.3-inch LCD Touchscreen
- Innovative Battery Status Display



Always Fit your View

Always fit your view with 15°/30° tilting angle in versatile settings.



Heights Customized, Comfort Maximized

Achieve the perfect height, adjusting from 830mm to 1150mm for optimal accessibility and comfort!



Handle with Dual Roles

The rear handle on the trolley offers crash protection and cable management in one.



Wheels to Anywhere

The Ultra-slim casters can achieve smooth movement in confined spaces, easy to go anywhere.

