SonoScape

X11
Premium Portable
Ultrasound System

Unmatched Precision
Anytime, Anywhere

U-X1120250317

C-Field⁺™ Architecture

The X11 series, which serves as SonoScape's pioneering portable ultrasound series based on the C-Field⁺™ architecture, comes equipped with the industry's premier AI technology and advanced functions. It unlocks a wealth of possibilities for doctors across diverse departments engaged in general imaging diagnosis, empowering them to carry out examinations and make diagnoses in a more efficient and comprehensive way.

C-Field⁺™

Precise

Intelligent

Frame Rate and Spatial Resolution
Field Tx Beam

Signal to Noise Ratio
Intelligent Channel Enhancement

Contrast Resolution
Adaptive Coherent Reconstruction

XPUs Accelerate Computing
Intelligent Hashrate Platform

AI Improves Efficiency
Omni-Intelligence

RF Data Boosts Processing
Advanced RF Data Processing

Compared to SonoScape's previous portable ultrasound

10X
Arithmetic power

8X
Data processing power

Master of All

In the fields of radiology, OB&GYN, cardiology and beyond, the X11 stands out by offering comprehensive solutions precisely customized for every individual department. Leveraging its exceptional imaging capabilities and formidable performance, it has become the go-to essential assistant for doctors across various medical domains.

ATI   ABD Contrast   Elastography   3D/4D Imaging   Auto NT   Auto OB.

Radiology

Obstetrics

More Options, More Possibilities

Probe availability is subject to regional variations.
Consult your local representative for details.

Cardiology

Gynecology

Specialty

S-CV   S-CV(meas.)   MQA   *Stress Echo*

S-Endo   S-Follicle

Auto IMT   Auto Bladder

Beyond Limit,
Beyond Expectation

Equipped with multiple AI functions and advanced features, X11 is highly powerful and widely applicable by meeting the usage requirements of doctors from various departments, bringing great convenience and precise diagnostic support to medical work.
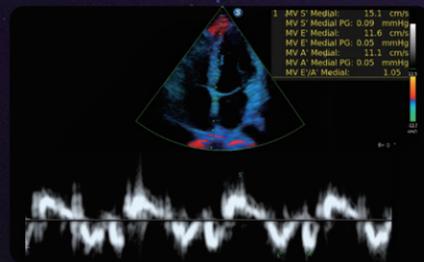
S-CV(TDI)

By automatically identifying cardiac structures and finishing measurements during real-time scanning, S-CV frees doctors from the arduous tasks of multiple manual identifications of cardiac structures and time consuming measurements.
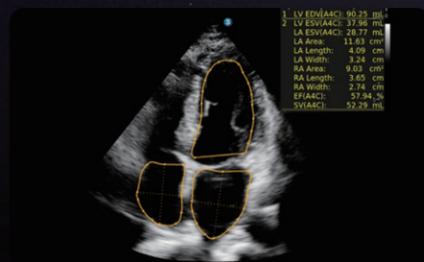
S-CV(meas.)

Just freeze the image and select S-CV(meas). With just one click, you'll be able to quickly acquire the most commonly used parameters, including the EF value, EDV/ESV, IVC diam, among others.
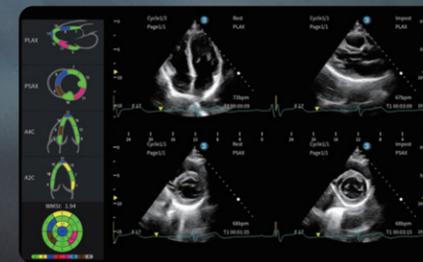
Stress Echo

Stress Echo assesses the cardiac function and blood flow under stress conditions, helping you detect coronary artery disease and evaluate myocardial viability for accurate diagnosis and treatment planning.
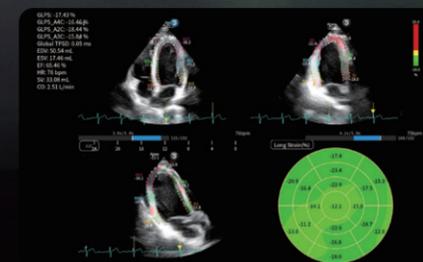
MQA

MQA supports the analysis of myocardial motion across multiple views, and generates analysis curves for parameters including strain, strain rate, velocity, displacement, etc.

3D/4D Imaging

IMeeting your baby before the first encounter feels like a secret preview of the greatest joy in life. The amazing 3D/4D functions create vivid fetal images, helping doctors precisely detect structural abnormalities, monitor growth, and make informed prenatal and delivery decisions.

Auto OB

The automatic measurement of fetal biparietal diameter (BPD), head circumference (HC), abdominal circumference (AC), and humerus length (HL) effectively decreases the number of keystrokes, thereby saving doctors' valuable working time.

Auto NT

The Auto NT function has the remarkable ability to automatically identify the nuchal translucency of the fetus and precisely measure its maximum diameter. This empowers doctors to efficiently screen for potential chromosomal abnormalities and ensure proper prenatal care.

ATI

ATI (Acoustic Attenuation Imaging) enables quantitative assessment of liver steatosis through measuring the attenuation coefficient and assists clinicians in assessing the degree of steatosis for a reliable prognosis.
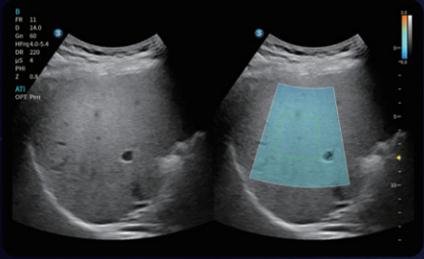
Elasto

Strain elastography provides qualitative analysis of tissue stiffness to assist the clinician in the comprehensive analysis of tissue lesion.
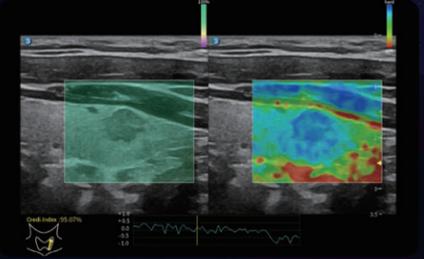
CEUS

CEUS dynamically displays the perfusion process of lesions in detail. The combination of MFI, MF Time, and MFI Mix allows doctors to view lesion perfusion from multiple perspectives, thereby enabling more precise and efficient diagnosis.
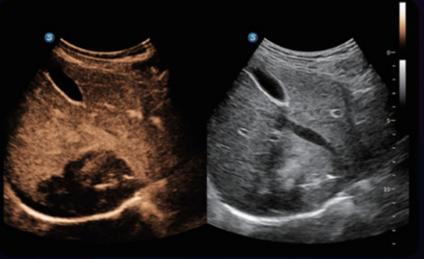
Flow Fast,
Task Passed

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.

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.

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.

Slim Yet Mighty

When heavy-duty performance meets featherlight design. The impossible equation solved.

Measure with Ease

The X11 boasts a trackball with adjustable sensitivity, facilitating doctors in traditional fields to carry out measurements more conveniently.

Charge with A Click

The X11's magnetic charging port makes powering up a breeze while safeguarding your cables from wear and tear over time.
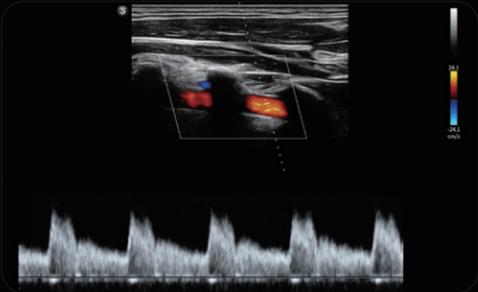
Charge Less, Scan More

E-Pack delivers 4h standalone runtime, extending to 8h when paired with trolley-batteries - sustaining critical workflows without interruption.
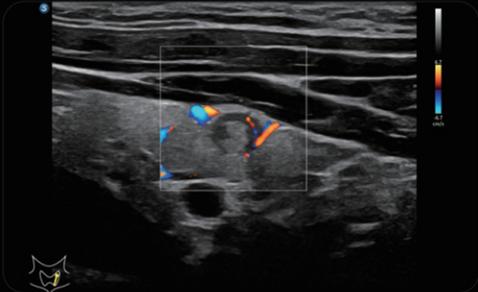
Expand Your Possibilities

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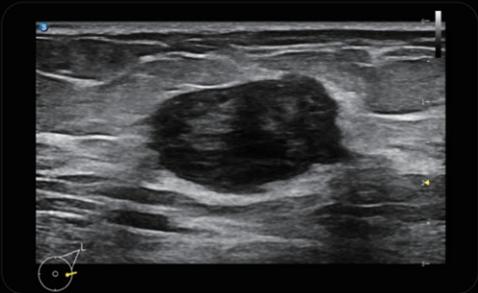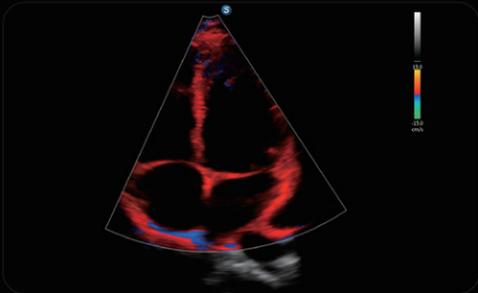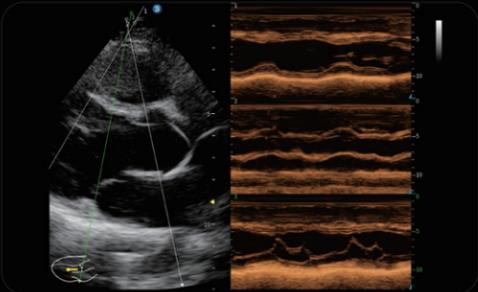
Image Gallery

Vertebral Artery

SR Flow of Papillary Thyroid Cancer

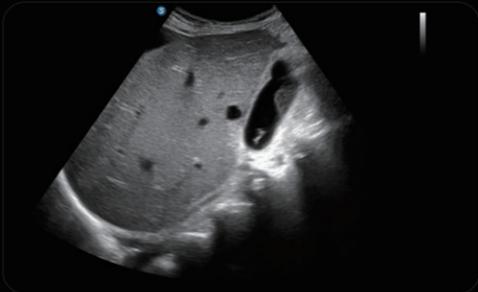Intraductal Papilloma of the Breast

Cardiac TDI

Cardiac AMM

Bright Flow of Hepatic Coronary Arteries Calcification

Micro F of Renal Artery

Gallstones

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

Handle with Dual Roles

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

1150mm

830mm

Heights Customized, Comfort Maximized

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

Wheels to Anywhere

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

15°
30°

Always Fit your View

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