

X10i

Advanced Portable Ultrasound System



SMART IMAGING FOR ALL NEEDS

SonoScape

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X10i

As a versatile core solution in SonoScape's portable ultrasound portfolio, the X10i integrates sophisticated technology with essential clinical functions. It supports efficient examination workflows across diverse settings, empowering medical professionals to deliver confident diagnoses within fundamental care environments.



Flow Revealed, Details Defined



FHR



Bright Flow



Micro F

FHR enables observation of microvascular perfusion into organs with high frame rates, elevated sensitivity, and superior resolution through refined scanning methodologies and algorithms. Its innovative respiratory motion compensation ensures accurate depiction of low-velocity blood flow for more realistic hemodynamics.

Bright Flow provides 3D-like Color Doppler flow visualization without requiring a volumetric transducer, thereby enhancing the definition of the vessel wall boundary.

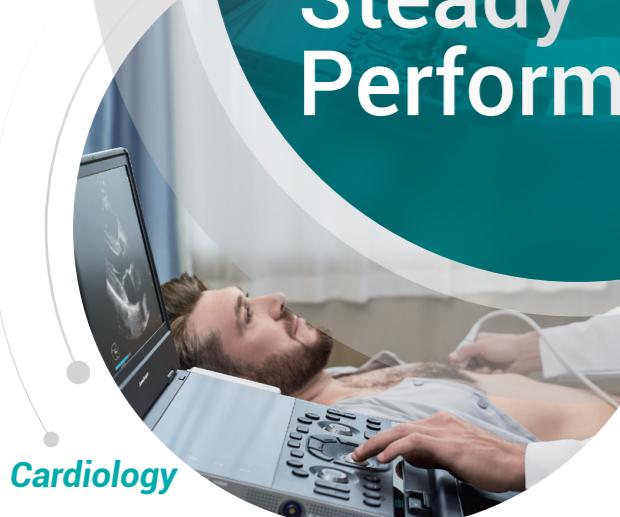
Micro F efficiently distinguishes subtle blood flow signals from overlaying tissue motion, enabling enhanced sensitivity and spatial resolution in hemodynamic depiction.

Essential Access, Steady Performance

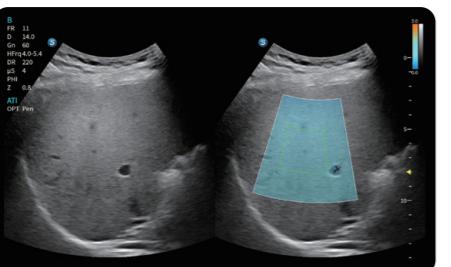
Radiology



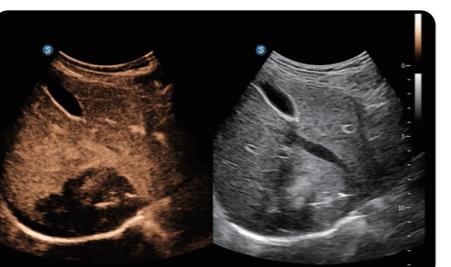
OB&GYN



Cardiology



Specialty

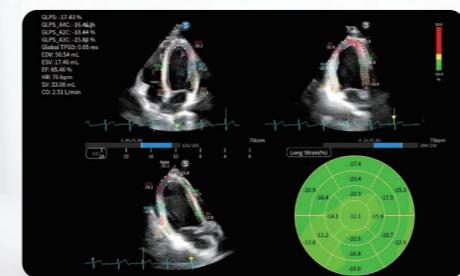
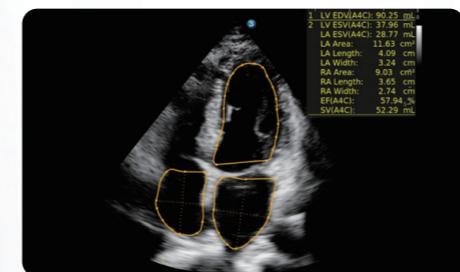
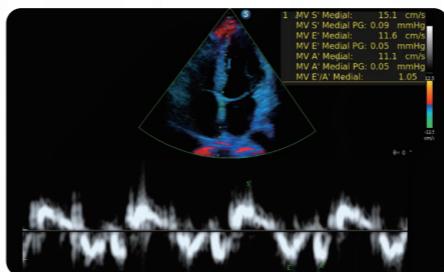


ATI

ATI (Acoustic Attenuation Imaging) enables quantitative assessment of liver steatosis by measuring the attenuation coefficient, assisting clinicians in evaluating the degree of steatosis for a more reliable prognosis.

CEUS

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



S-CV (PW&M)

Provides intelligent, real-time spectral Doppler measurement during live scanning. Automatically identifies cardiac views, positions sample volume and calculates measurements - all with minimal user intervention for efficient workflow.

S-CV (2D meas.)

Delivers one-click 2D cardiac measurement on frozen images. With a single click, it intelligently analyzes cardiac structures, performs comprehensive measurements (dimensions, areas, and functional indices like EF).

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

3D/4D imaging delivers clear fetal visualization, supporting accurate anatomical assessment, growth monitoring, and evidence-based clinical decision-making throughout pregnancy.

Auto OB

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

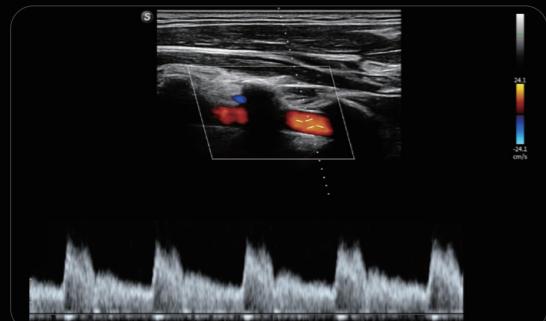


Auto NT

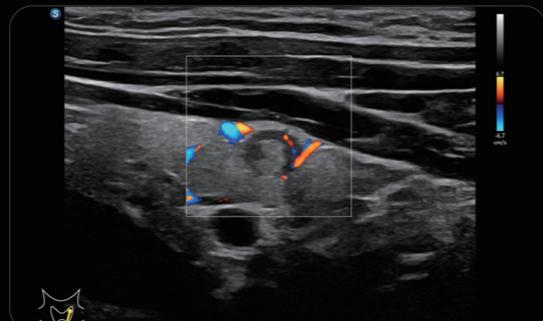
The Auto NT function has the remarkable ability to automatically identify the nuchal translucency of the fetus and precisely measure its maximum diameter. This empowers doctors to efficiently screen for potential chromosomal abnormalities and ensure proper prenatal care.



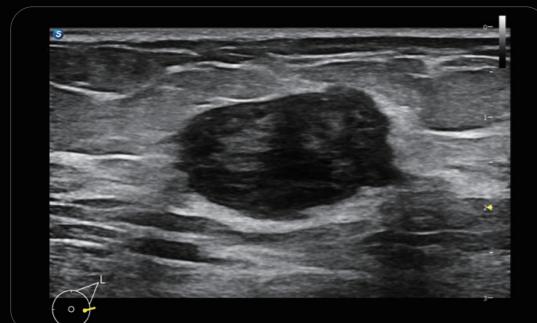
Image Gallery



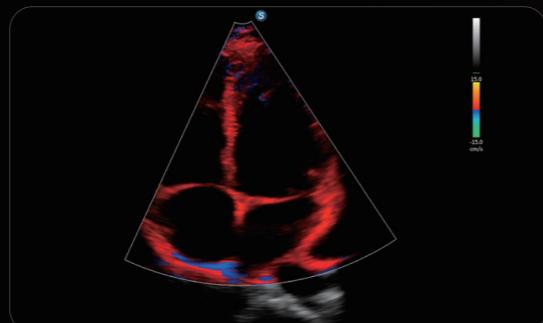
Vertebral Artery



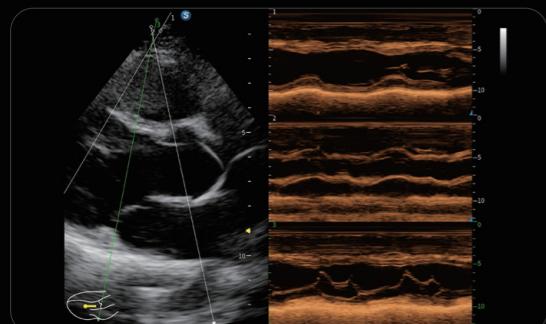
SR Flow of Papillary Thyroid Cancer



Intraductal Papilloma of the Breast



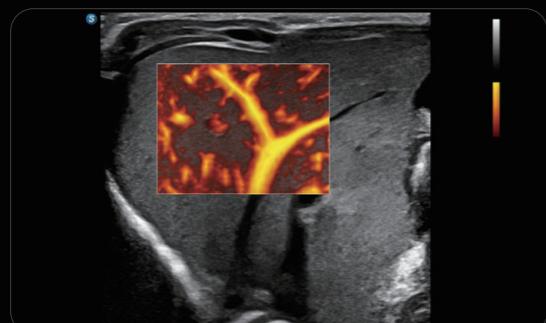
Cardiac TDI



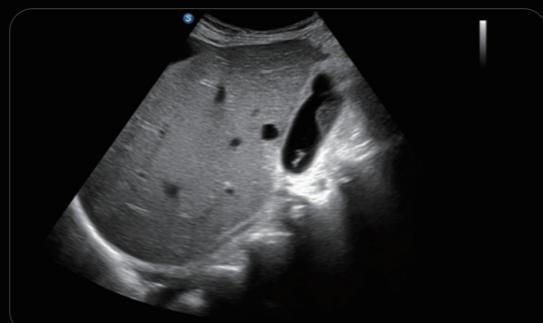
Cardiac AMM



Bright Flow of Hepatic Coronary Arteries Calcification



Micro F of Neonatal Liver



Gallstones

Elegant in Form, Potent in Performance



Measure with Ease

The X10i boasts a trackball with adjustable sensitivity, facilitating doctors to carry out measurements more conveniently.



Triple Vision Wonders

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

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



Charge with A Click

The X10i's magnetic charging port delivers effortless power-ups while protecting cables from long-term wear and tear.



Expand Your Possibilities

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



Charge Less, Scan More

The E-Pack delivers an additional runtime, extendable to **8 hours** when paired with trolley batteries-ensuring uninterrupted critical workflows.



Always Fit Your View



1150mm
Height Customized
Comfort Maximized
830mm