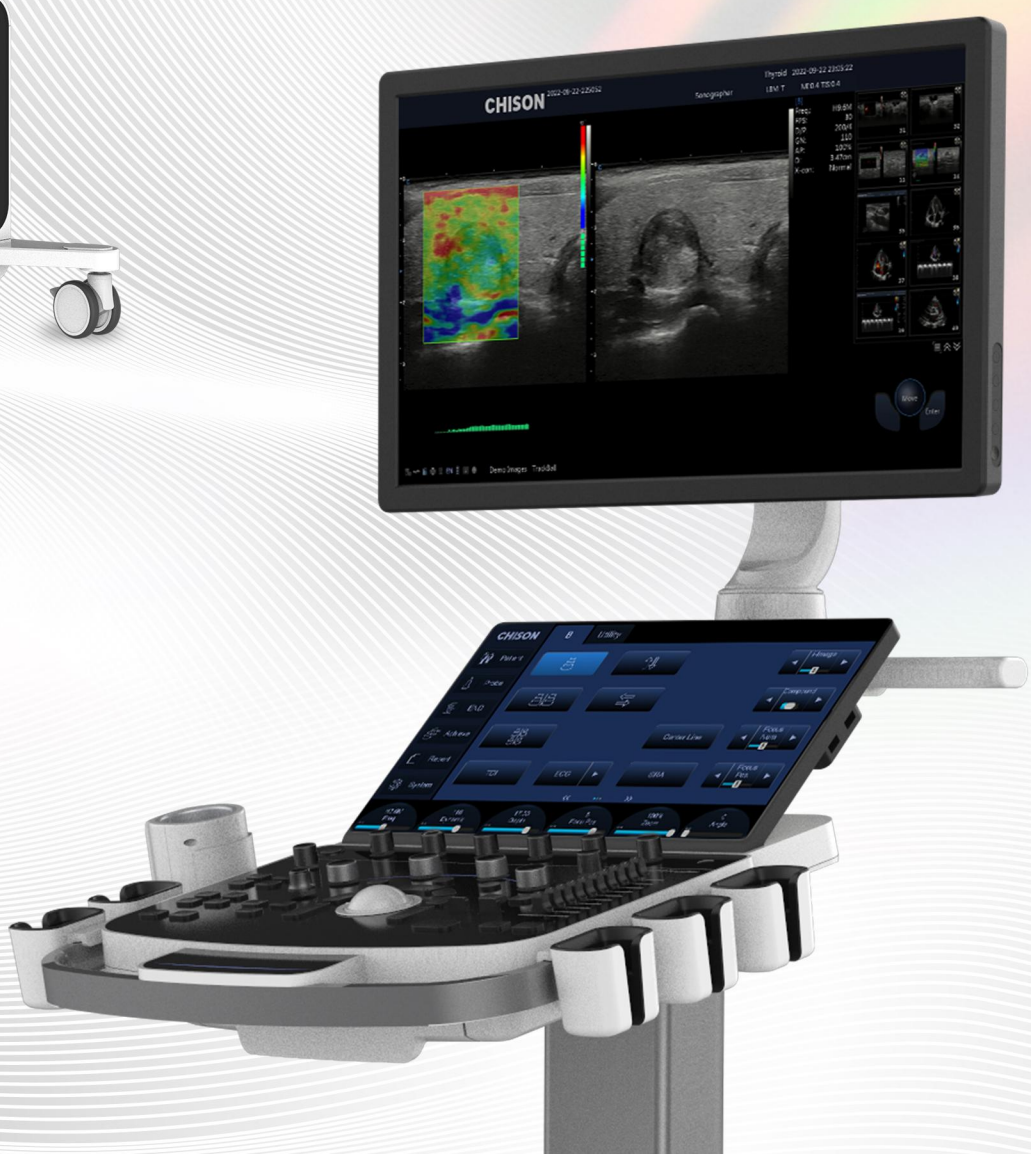
CHISON

Value Beyond Imaging

SonoMax™

Premium Imaging for Exceptional Healthcare



CHISON SonoMax a top-of-the-line cart-based ultrasound system that embodies a perfect blend of style and functionality. Designed with an unwavering attention to detail, its sleek and ergonomic design offers both comfort and exceptional performance. SonoMax delivers the accuracy and versatility medical professionals need to provide the best possible patient care. With its advanced features and intuitive interface, CHISON SonoMax sets a new standard for premium ultrasound systems.

MAX Clarity

FHI+ employs advanced digital signal processing algorithms to significantly improve both resolution and penetration.

MAX Precision

Fine-tune transmit waveforms for multi-frequency energy distribution and precise receive frequency control for image uniformity and contrast resolution.

MAX Performance

Coherence beamforming technology improves SNR via digital signal processing, optimizing signal path, reducing noise, and enhancing signal.

MAX++ PLATFORM

PREMIUM DESIGN

23.8" large size HD LED screen for higher clarity

15.6" Angle adjustable touch screen

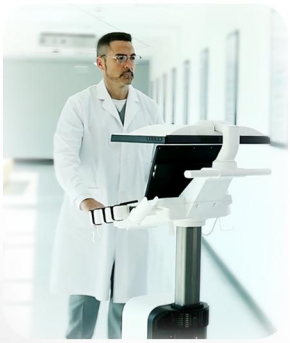
12°tilt keyboard for extreme comfort

Bigger trackball make control with ease

Pinless Port

5 Transducer Connectors with Stylish Lights

Flexible height adjustment with 23CM lifting range

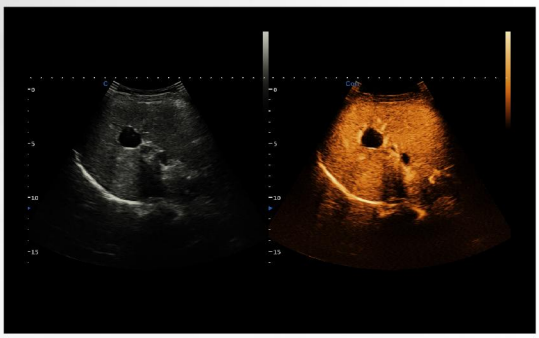


Ease of transporation

Hero Kit

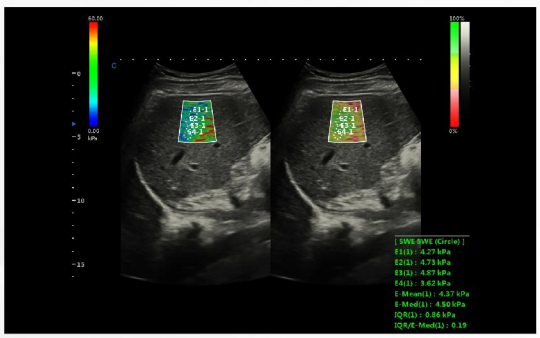
Innovative service solution

GENERAL



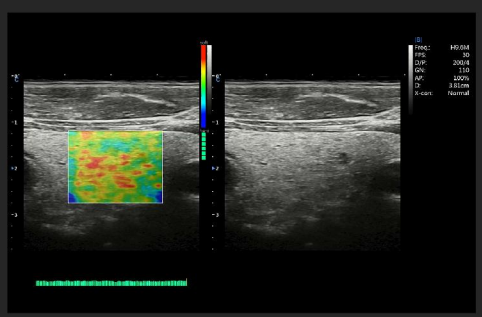
SonoContrast

- Developed to visualize the micro-circulation in tissue, that is, the blood flow in imperceptible blood vessels.
- Potentially be used to improve diagnosis and therapy in several clinical situations.
- More sensitive, better performance.



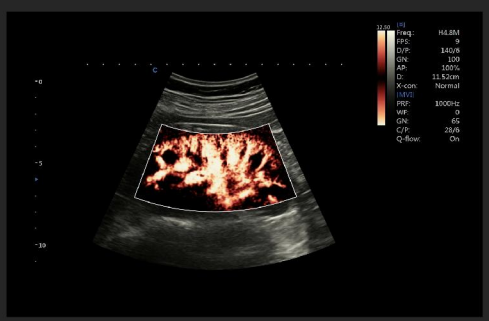
Shear Wave Elastography

- P-SWE point shear wave imaging, high precision singlepoint measurement, higher penetration.
- 2D-SWE surface shear wave imaging, real-time two-dimensional measurement to obtain more diagnostic information.
- The system can provide variety of quantitative analysis parameters, such as velocity values, Young's modulus and so on.

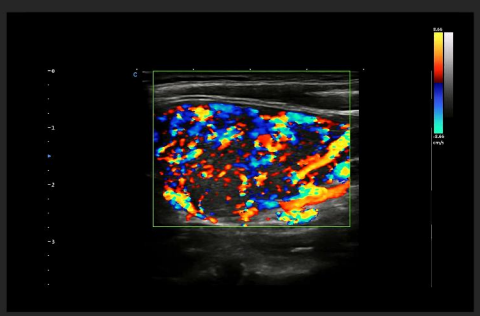


Thyroid, Elastrography

Pleural and Abdominal Effusion

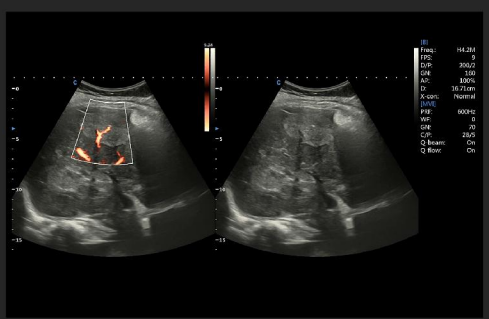


Kidney, MVI



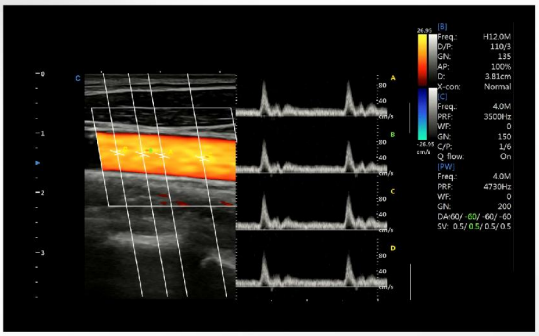
Hyperthyroidism, C Mode

Thyroid Nodule, MVI



Liver, MVI

CARDIOVASCULAR

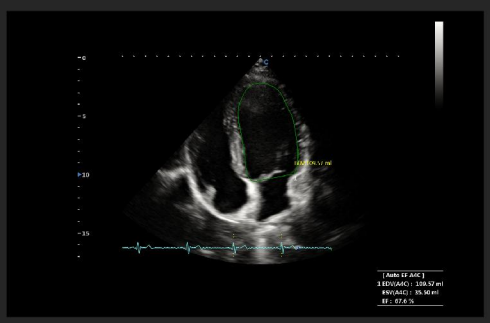


SonoPW

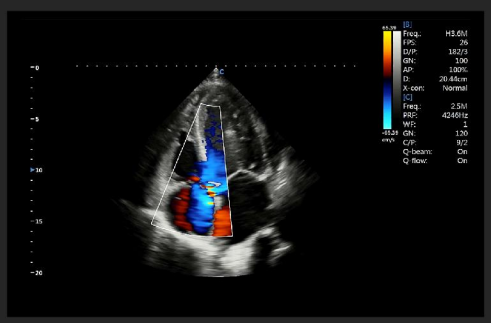
- The sample gate can be extended to 4 during PW mode.
- It can switch and active each sample gate to realize multi-point spectrum measurement in the same cardiac cycle at the same scanning plane ; Support synchronous display of spectrum and speed value.

Strain and Strain Rate

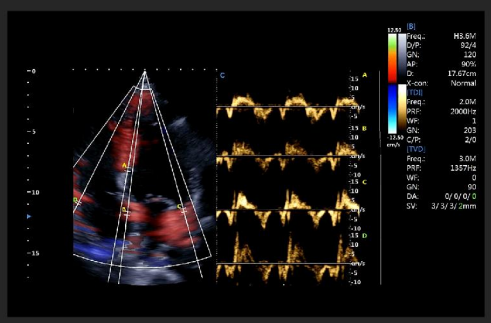
- A new non-invasive method for assessment of myocardial function.
- Ability to differentiate between active and passive movement of myocardial segments, to quantify intraventricular dyssynchrony.
- To evaluate components of myocardial function.



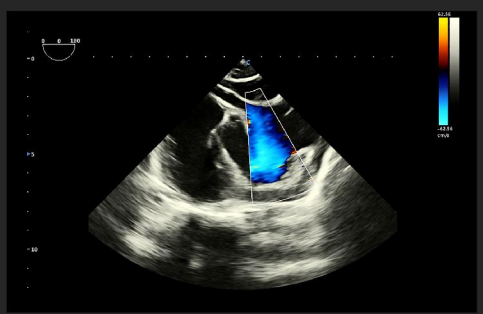
A4C, Auto EF



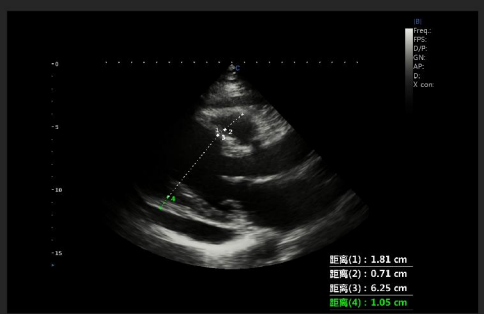
Four Chambers View, C Mode



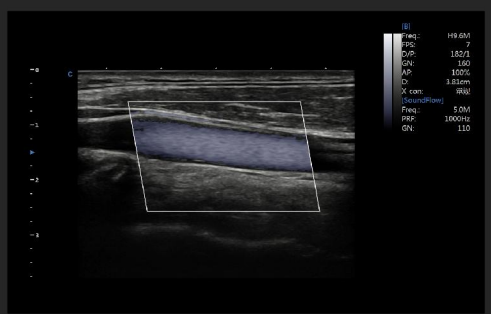
TDI-SonoPW



TEE

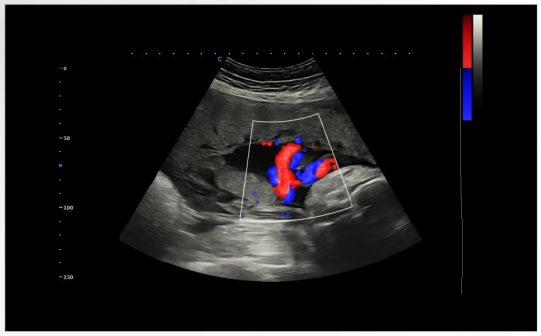


Pericardial Effusion



SoundFlow

WOMEN'S HEALTHCARE

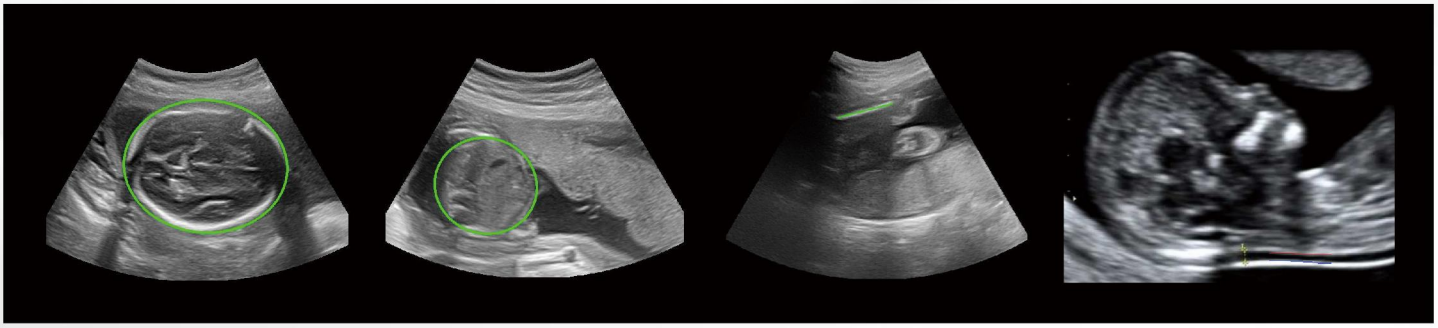


Volume Flow

- A three-dimensional technology which can provide the real-time visualization of hemodynamics blood flow with a density appearance.

Sono - OB

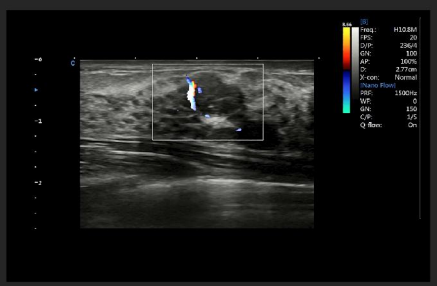
- Automatically measure: BPD, HC, AC, FL, NT.
- Efficiency and accuracy.



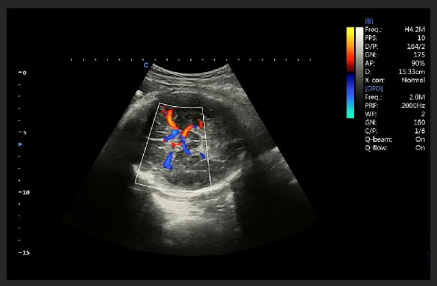
Fetal Face, Virtual HD

Fetus Abdomen, B Mode

Fetus, B Mode



Breast Nodule, NanoFlow



MCA, C Mode

Uterus , 210°

PREMIUM VERSATILITY

Convex probe:


C1-5

Linear probe:


L4-10


L5-14


L4-10R


L6-15i

Trans-vaginal Probe:


E4-13


E4-10

Phased array probe:


S1-5P


S1-5

Volume probe:


V2-6


VE4-10

Micro convex probe:


C4-11

Bi-plane probe:


BL3-12

SonoFamily

Re-Think, Re-Define, Re-Build, Re-Educate the Future of the Ultrasound

SonoEye™ • ***SonoMax***™ • ***SonoAir***™

CHISON Medical Technologies Co., Ltd.

Sales & Service Contact Address: No.3, Changjiang South Road, Xinwu District, Wuxi, Jiangsu, China 214028

TEL : 0086-510-85310937 **FAX :** 0086-510-85310726 **EMAIL :** export@chison.com.cn

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