

CHISON

Value Beyond Imaging

SonoMax 7TM

Premium Imaging for Exceptional Healthcare





CHISON SonoMax 7 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 7 delivers the accuracy and versatility medical professionals need to provide the best possible patient care. With its advanced features and intuitive interface, CHISON SonoMax 7 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

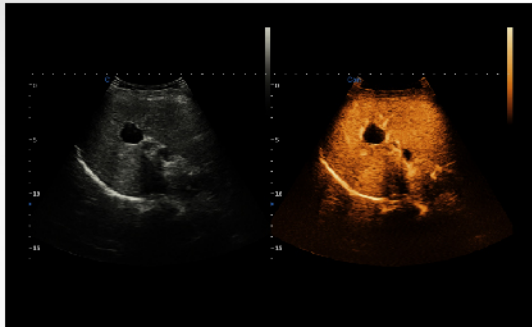
PREMIUM DESIGN





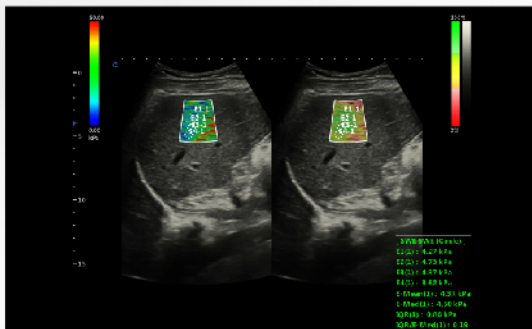
GENERAL

SonoContrast

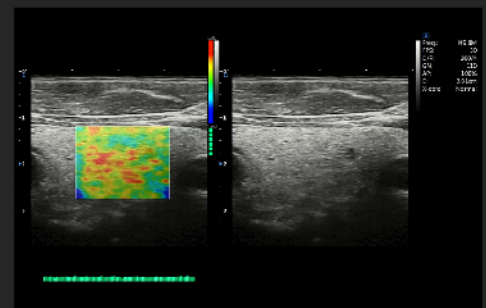


- Developed to visualize the micro-circulation in tissue, that is, the blood flow in imperceptible blood vessels.
- Potentially be used to improve diagnosis and therapy in several clinical situations.
- More sensitive, better performance.

Shear Wave Elastography



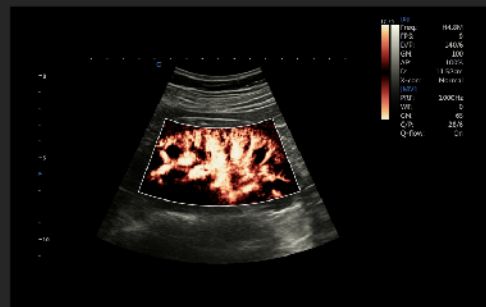
- P-SWE point shear wave imaging, high precision singlepoint measurement, higher penetration.
- 2D-SWE surface shear wave imaging, real-time two-dimensional measurement to obtain more diagnostic information.
- The system can provide variety of quantitative analysis parameters, such as velocity values,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



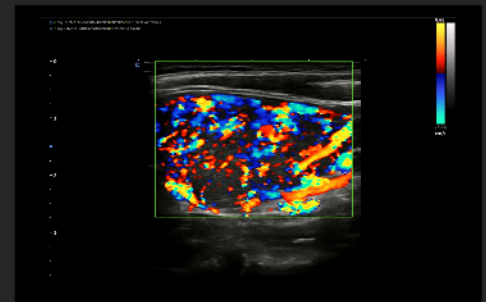
Thyroid, Elastography



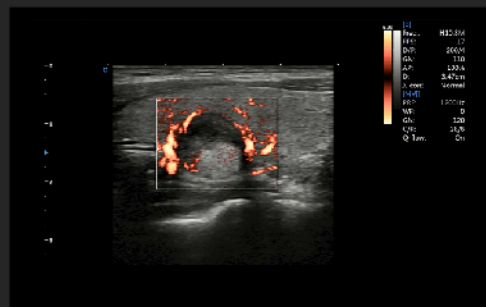
Pleural and Abdominal Effusion



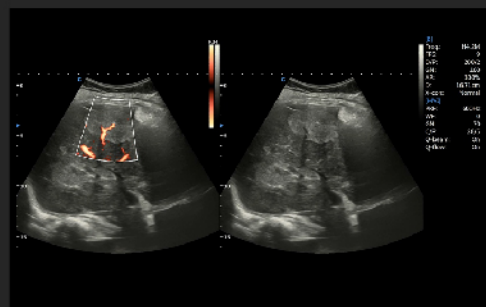
Kidney, MVI



Hyperthyroidism, C Mode



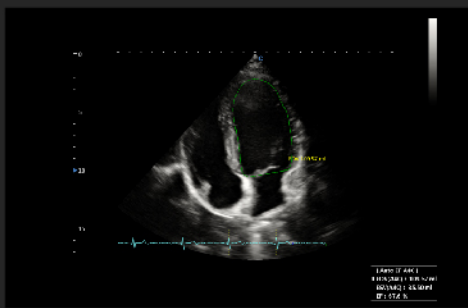
Thyroid Nodule, MVI



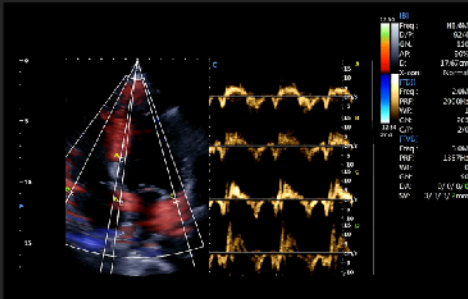
Liver, MVI



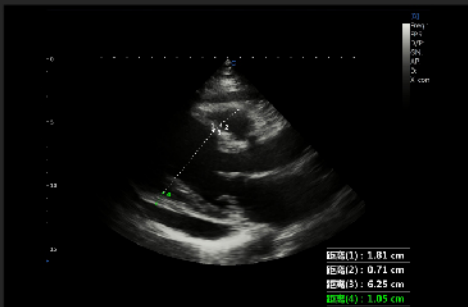
CARDIOVASCULAR



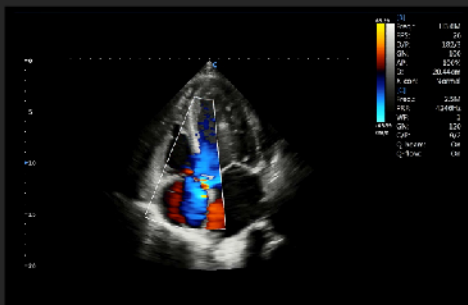
A4C, Auto EF



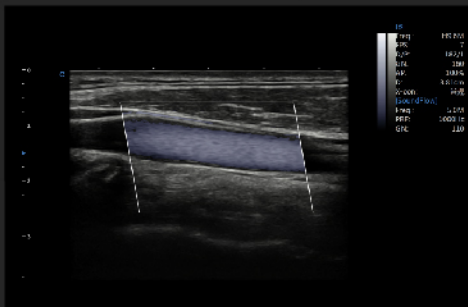
TDI-SonoPW



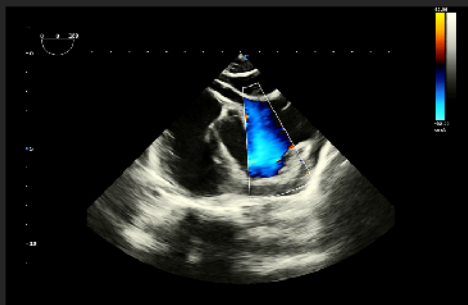
Pericardial Effusion



Four Chambers View, C Mode

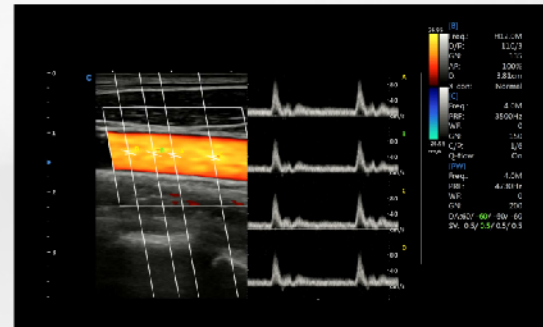


SoundFlow



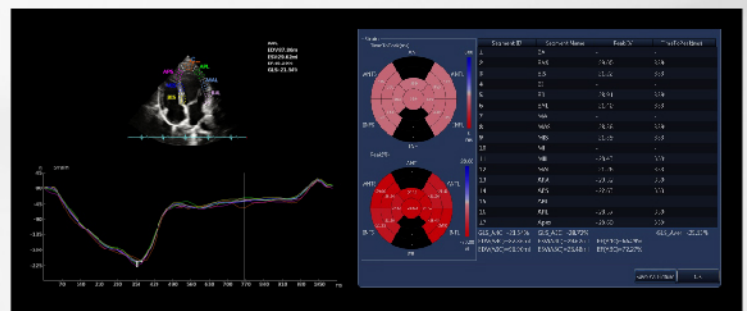
TEE

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

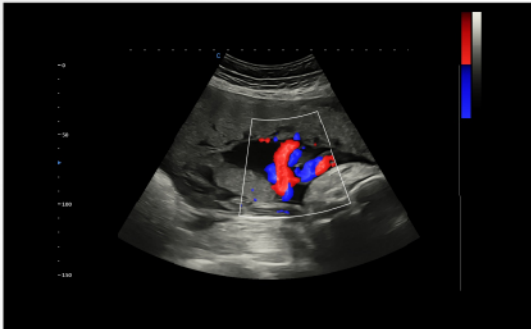


- A new non-invasive method for assessment of myocardial function.
- Ability to differentiate between active and passive movement of myocardial segments, to quantify intraventricular dyssynchrony.
- To evaluate components of myocardial function.



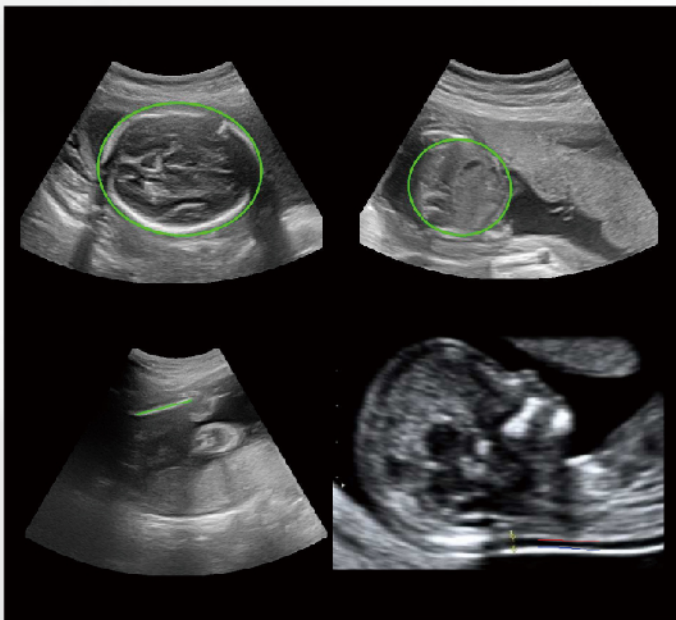
WOMEN'S HEALTHCARE

Volume Flow



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

SonoOB



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



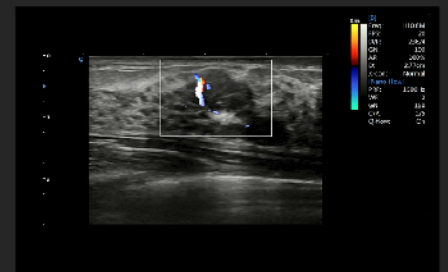
Fetal Face, Virtual HD



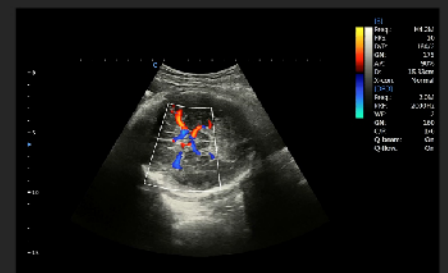
Fetus Abdomen, B Mode



Fetus, B Mode



Breast Nodule, NanoFlow



MCA, C Mode



Uterus , 210°

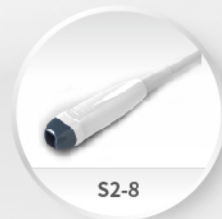


PREMIUM VERSATILITY

Convex Probe:



Phased Array Probe:



Linear Probe:



Trans-vaginal Probe:



Trans-Rectal Probe:



Bi-plane Probe:



Volume Probe:



Micro Convex Probe:



TEE Probe:



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

We reserve the right to make changes to this catalogue without prior notice. All rights reserved.
Please contact our local dealer for the latest information.