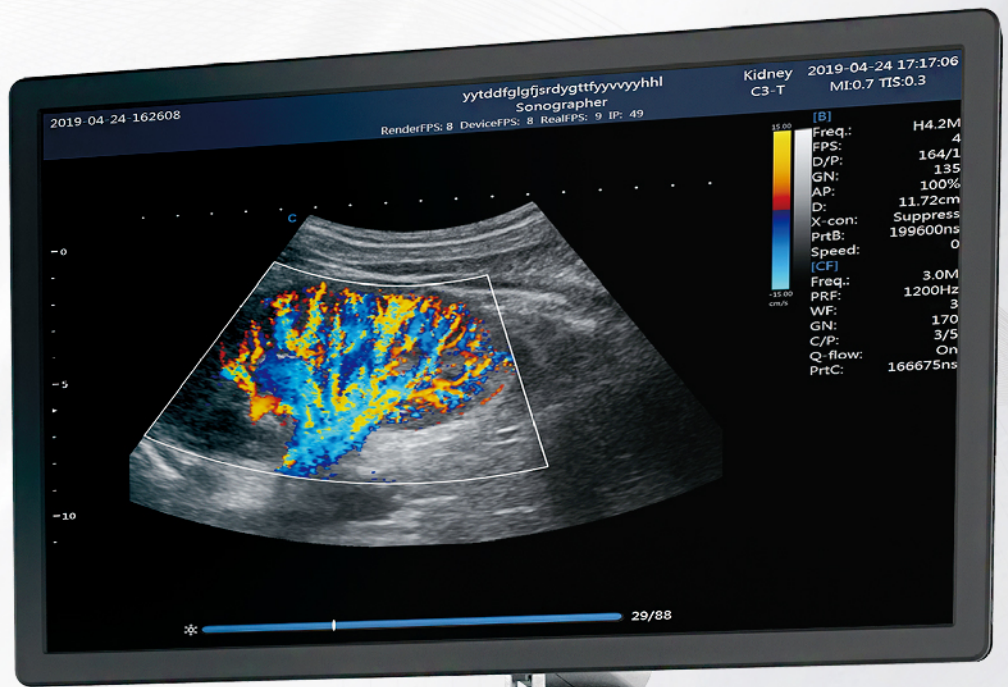




XBit 90

A New Experience in Console Ultrasound





XBit 90

A New Experience in Console Ultrasound

CHISON is continuously researching and exploring the new technologies to improve performance. XBit 90's brand new processing platform brings brilliant ultrasound image quality, which is a milestone for CHISON.

In addition to outstanding image quality, XBit 90 also helps you enhance the accuracy of medical clinical diagnosis and improve scanning efficiency with hi-tech, XBit 90 can take you to experience digital intelligent ultrasound, brings you simple operation and accurate diagnosis.



END

CURRENT

P2

P3

USER 1

USER 2

USER 3

STEER ANGLE

CW

CPA

PW

TDI

C

A/D

ZOOM

UPDATE

ENTER

DEPTH

FOCUS

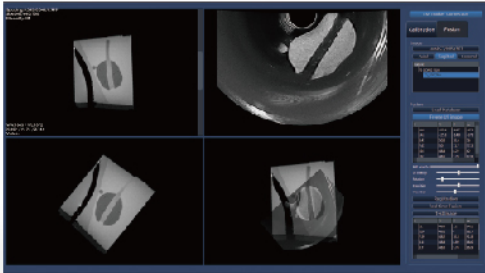
FREEZE

INVERT

H

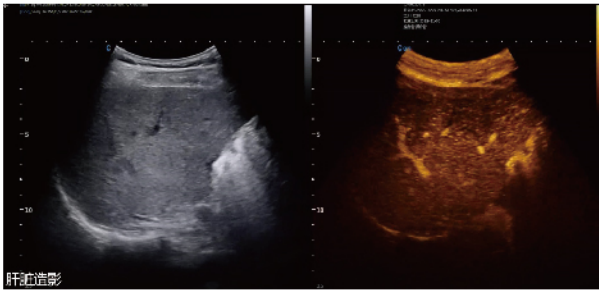


PREMIUM FEATURES



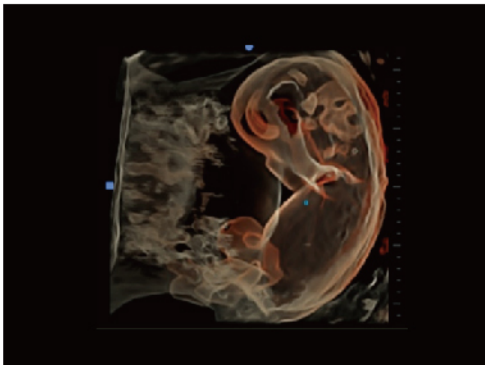
SonoFusion

- Combine the CT/MRI/PET image with the ultrasound
- Provide more diagnostic information



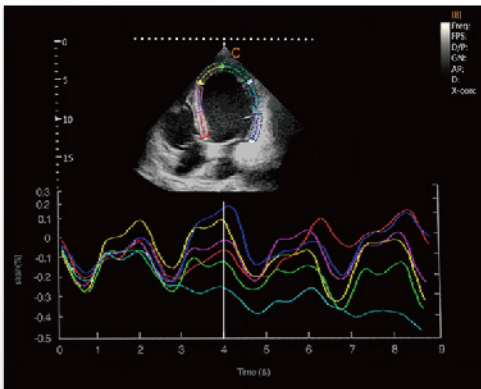
SonoContrast

- Been developed in order to visualize the micro-circulation in tissue, that is, the blood flow in imperceptible blood vessels
- Potentially be used for improved diagnosis and therapy in several clinical situations
- More sensitivity, better performance



SonoCrystal

- Provide context and surface information
- Allow an accurate understanding of patient anatomy
- Easily differentiates between soft tissue and structure

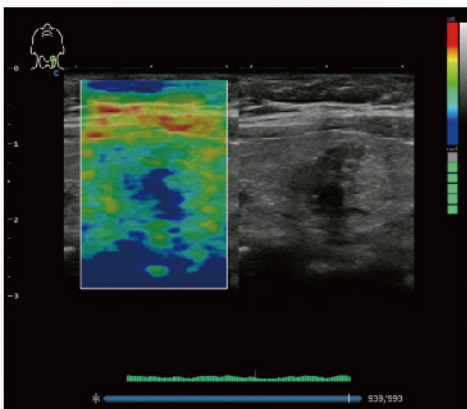
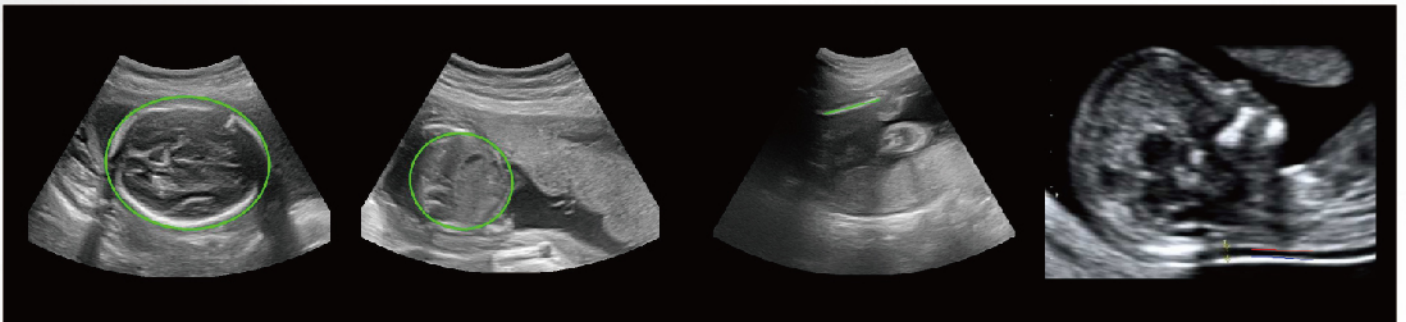


Strain and strain rate

- 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

SonoAI - OB

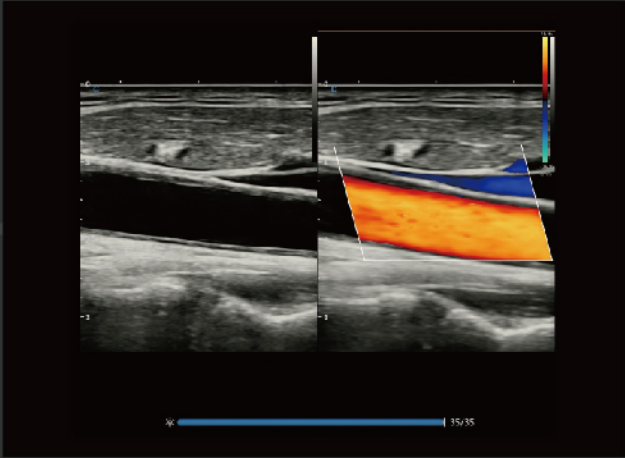
- Automatically measure: BPD, HC, AC, FL, NT
- Efficiency and accuracy



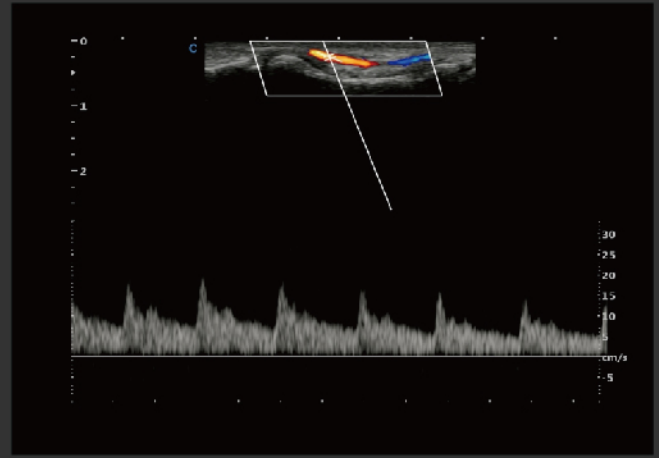
Elastography

- Display the elasticity of different tissues in different color
- Provide more clinical information, especially for breast tumor, thyroid, liver and prostate, including linear, convex, transvaginal probe
- Strain ratio measurement quantitatively gives the ratio between the average strain of the selected region and of the nearby normal tissue region

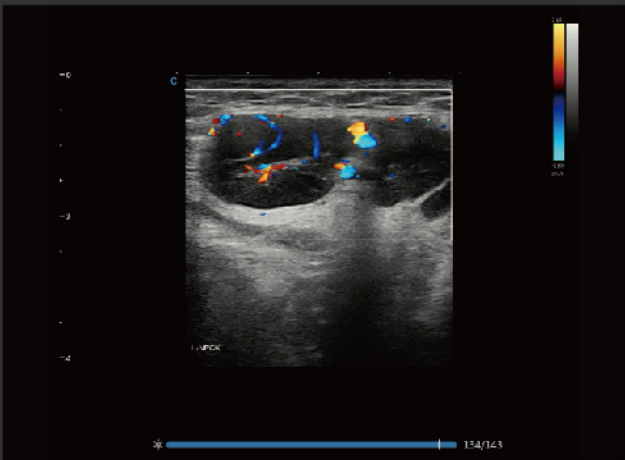
PREMIUM PERFORMANCE



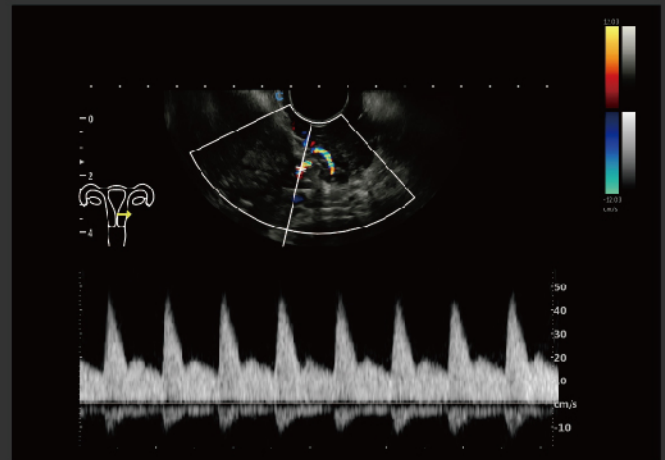
Carotid, B/BC Mode



finger vessel, PW Mode



Lymphadenopathy, C Mode



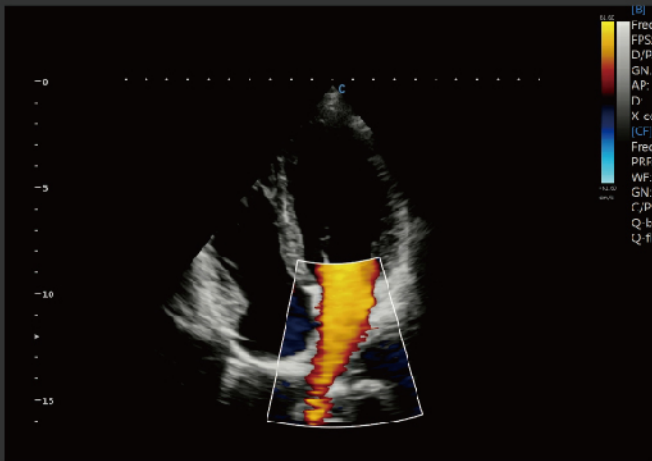
Uterus Vessel, PW Mode



Fetus, B Mode



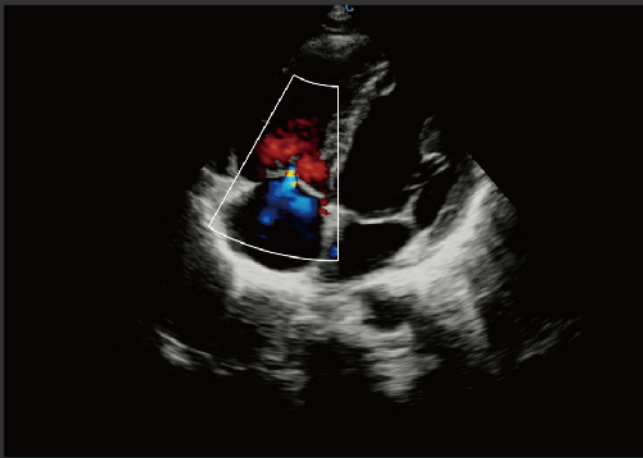
Fetal Face, Virtual HD



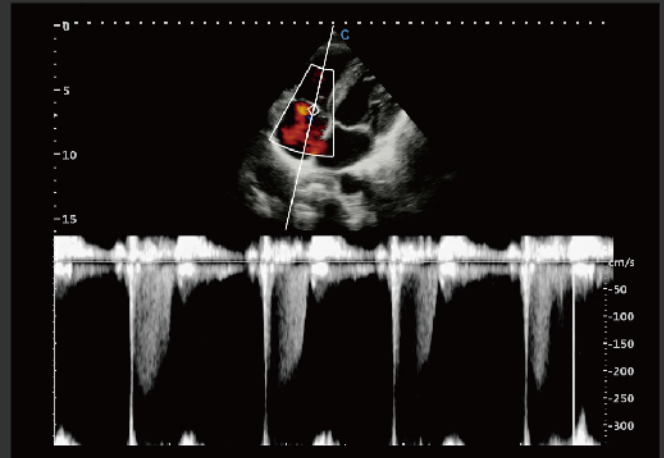
Cardiac, C Mode



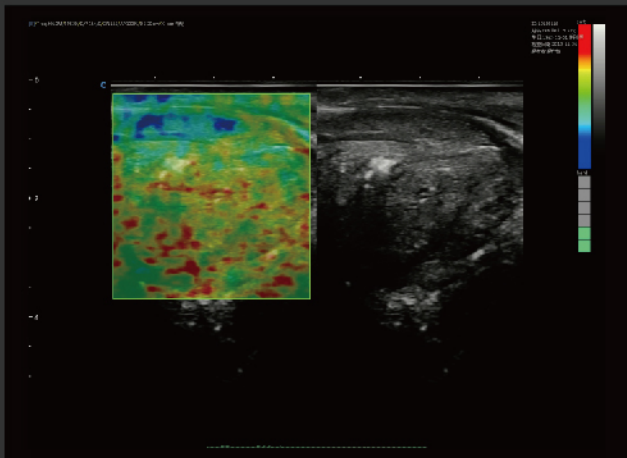
LV, B Mode



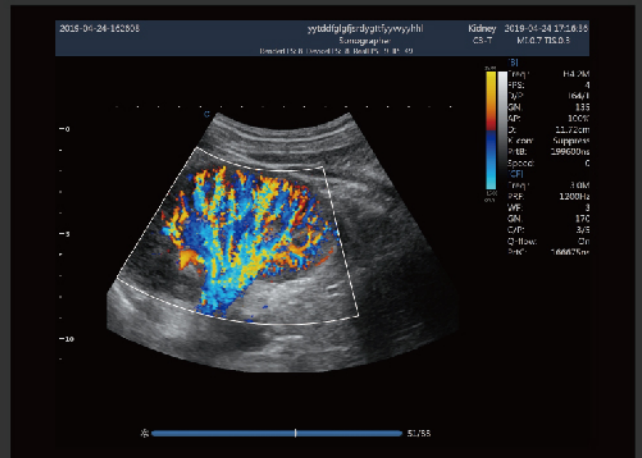
TV Regurgitation, C Mode



TV Regurgitation, CW Mode



Prostate, Elastography



Kidney, C Mode

PREMIUM DESIGN



360°

23.8 inch HD LED

13.3 inch HD touch panel

12° slope

15cm

Internal Battery

Hero Kit

Innovative service solution
Quick · Easy · Reliable · Affordable



PREMIUM VERSATILITY

Convex Transducer



C3-T



MC3-T



MC6-T

Linear Transducer



L7-T



L12-T



L8M-T



L8M5-T



L8M6-T



L12M-T

Phased Array Transducer



P3T-T



P5-T



P2-T



P2M-T

**Transvaginal
Transducer**



E6-T



E7-T



E7MW-T

**Transrectal
Transducer**



R7B8-T



L7R-T

**Volume
Transducer**



VE6-T

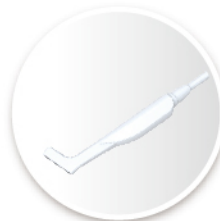


VC4-T

**Special
Transducer**



L7SVA-T



L10i-T



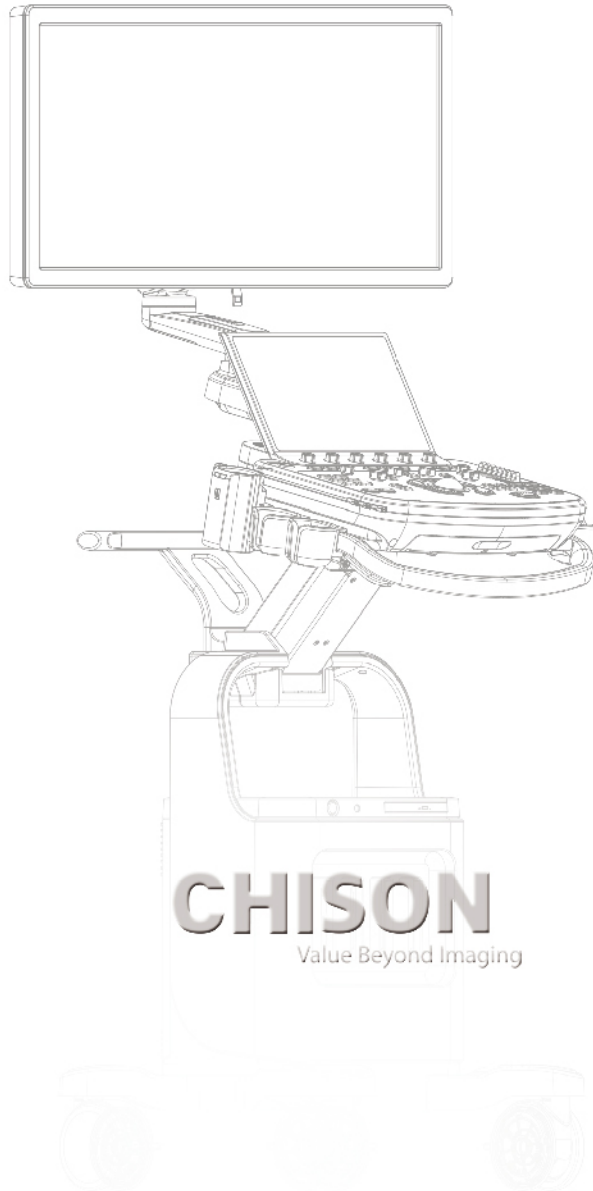
L18-T



T5-T



CW2-T



CHISON
Value Beyond Imaging

CHISON Medical Technologies Co., Ltd.

Sales & Service Contact Address: No.9, Xinhuihuan 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
Please contact our local dealer for the latest information.