CHISON
Value Beyond Imaging

XBit 90

A New Experience in Console Ultrasound

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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.
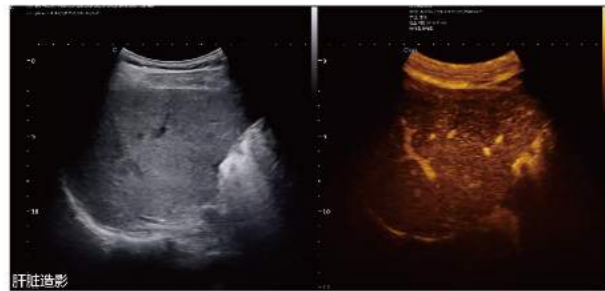
PREMIUM FEATURES
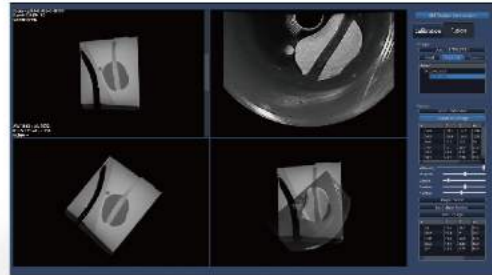
SonoFusion

- Combine the CT/MRI/PET image with the ultrasound
- Provide more diagnoise 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
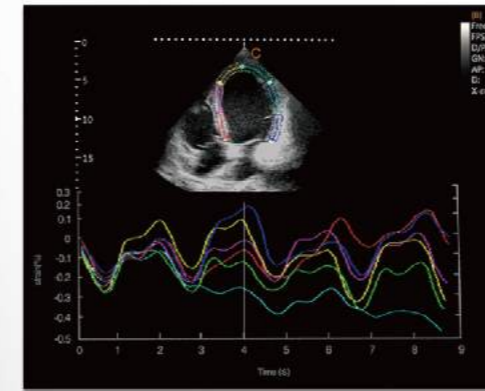
Strain and strain rate

- 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
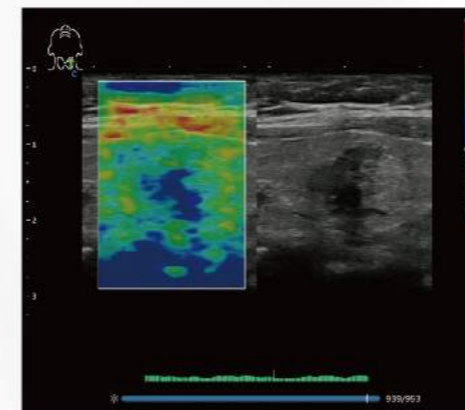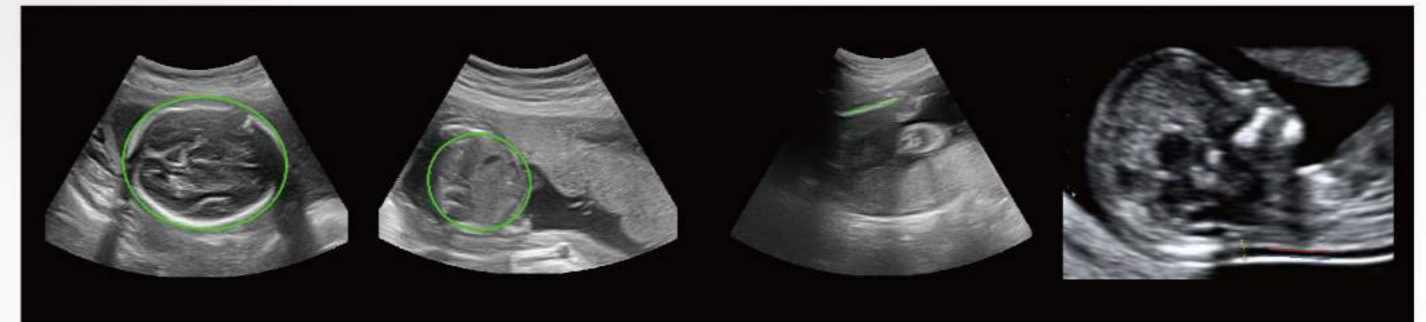
Elastography

- 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
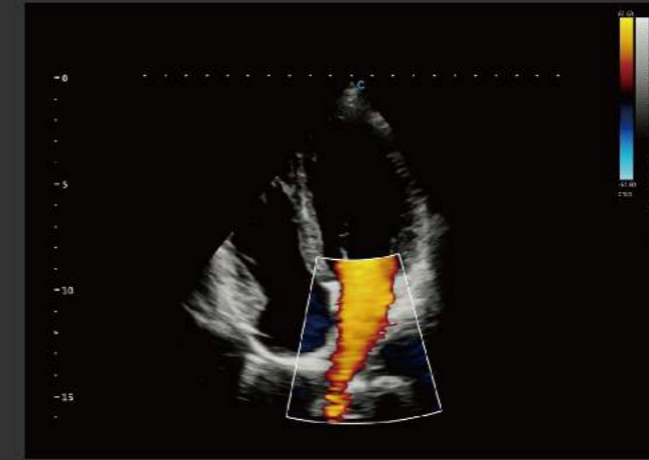
PREMIUM PERFORMANCE
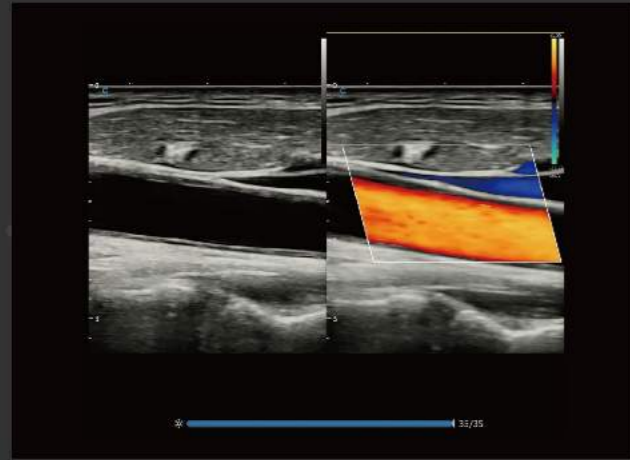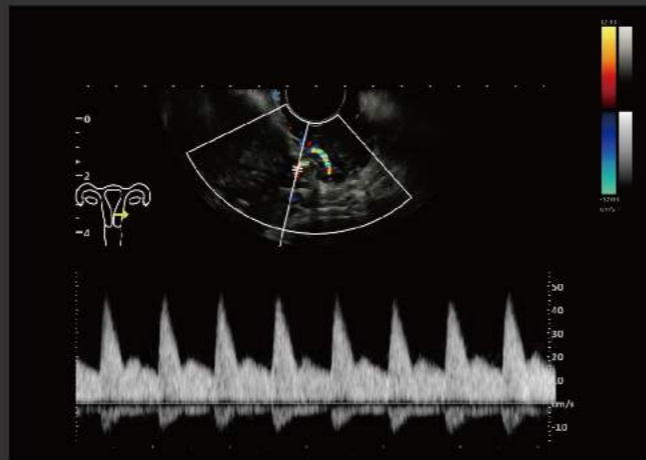
Carotid, B/BC Mode
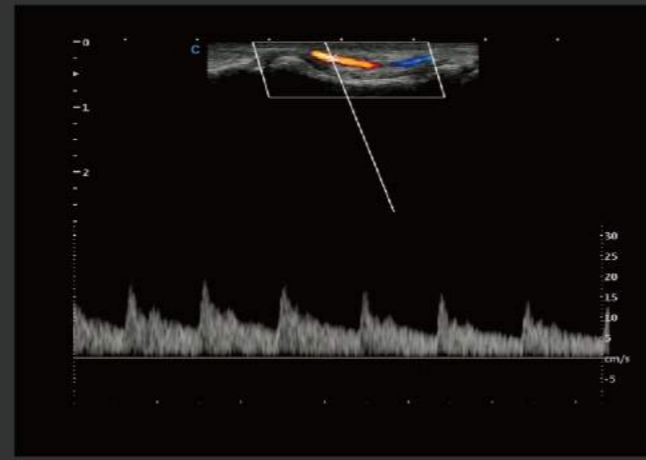
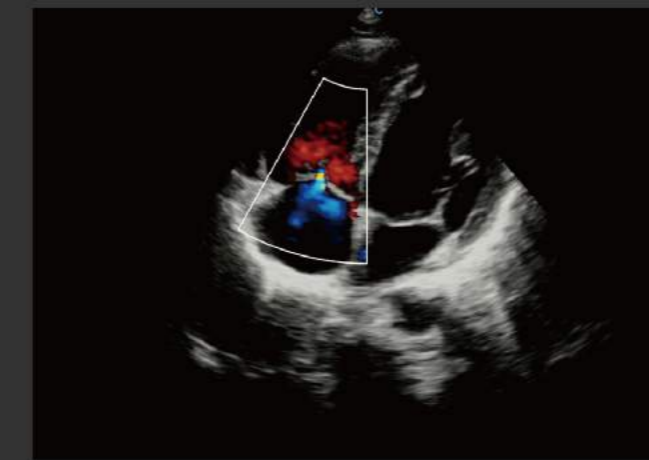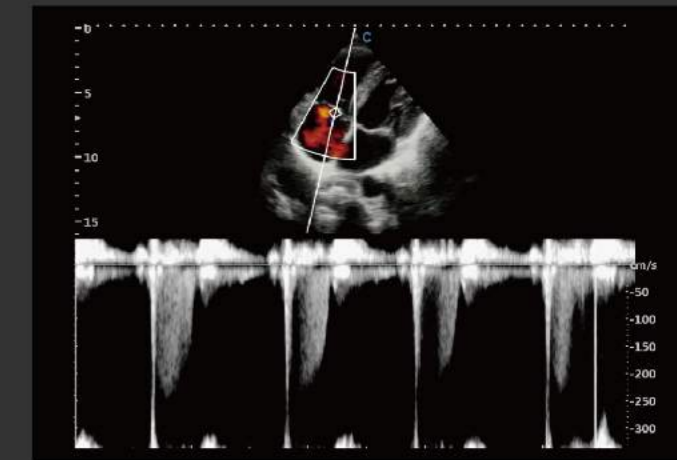Fingle Vessel, PW Mode

Cardiac, C Mode

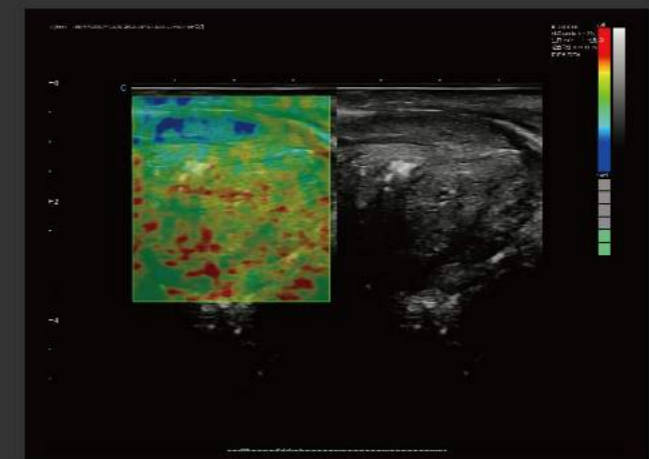LV, B Mode

Lymphadenopathy, C Mode

Uterus Vessel, PW Mode

TV Regurgitation, C Mode

TV Regurgition, CW Mode

Fetus, B Mode

Fetal Face, Virtual HD

Prostate, Elastography
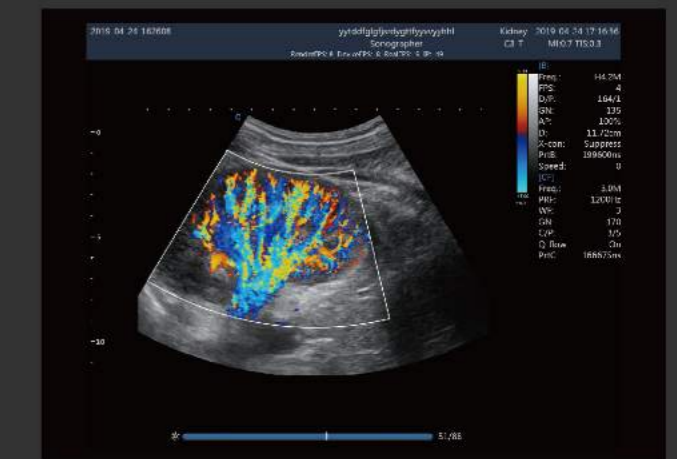
Kidney, B Mode

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

37°C 40°C

UGW-01
GEL WARMER

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 Transdcuer

P3T-T   P5-T   P2-T   P2M-T

Transvaginal Transducer

E6-T   E7-T

Transrectal Transducer

E7MW-T   R7B8-T   L7R-T

Volume Transducer

VE6-T   VC4-T

Special Transducer

L7SVA-T   L10i-T   L18-T

T5-T   CW2-T