

CHISON

# XBit 90.

Cart-based ultrasound with powerful hi-tech features which brings an intelligent and accurate diagnostic experience

## XBIT90



### SonoFusion

Combine CT/MRI/PET image with the ultrasound and provide more information

### SonoAI - OB

Automatically measure: BPD, HC, AC, FL, NT with efficiency and accuracy

### SonoContrast

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

### SonoCrystal

Provide context and surface information to easily differentiate between soft tissue and structure and allow an accurate understanding of patient anatomy

### 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

### Elastography

Display the elasticity of different tissues in different color and 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

- 360° rotation
- 23.8" HD LED
- 13.3" HD touch panel
- 12° slope
- 15cm lift
- Internal battery
- Hero Kit

## PREMIUM VERSATILITY

### Convex Transducer



### Linear Transducer



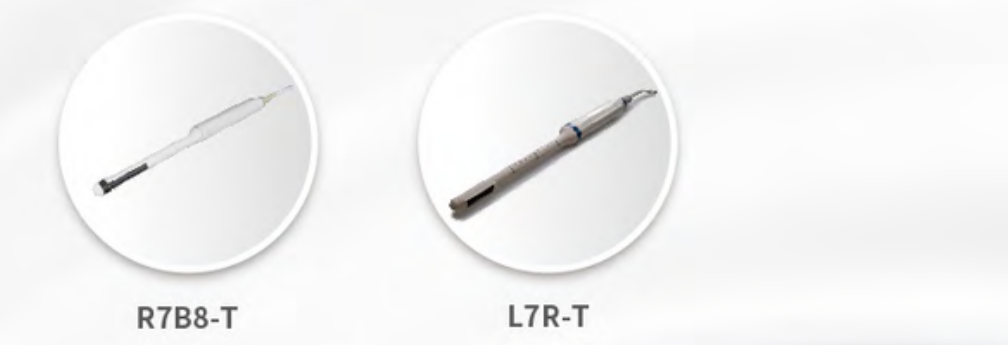
### Phased Array Transducer



### Transvaginal Transducer



### Transrectal Transducer



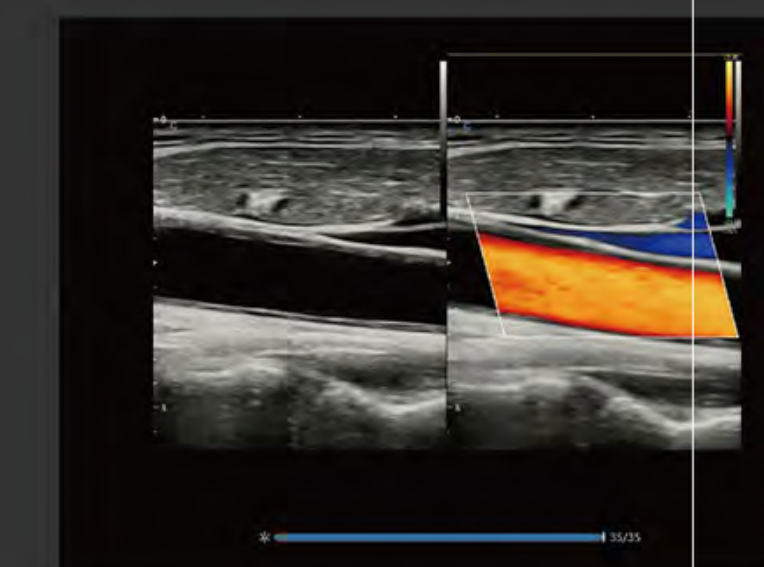
### Volume Transducer



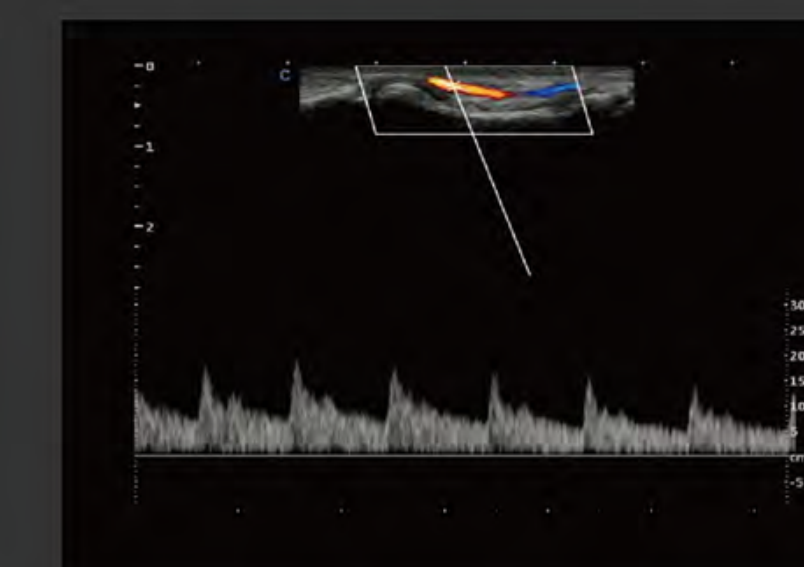
### Special Transducer



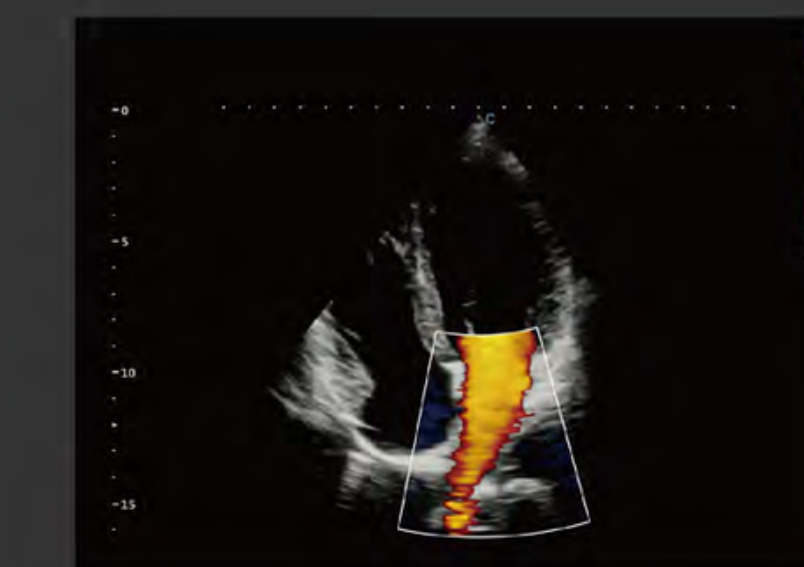
## PREMIUM PERFORMANCE



Carotid, B/BC Mode



finger vessel, PW Mode



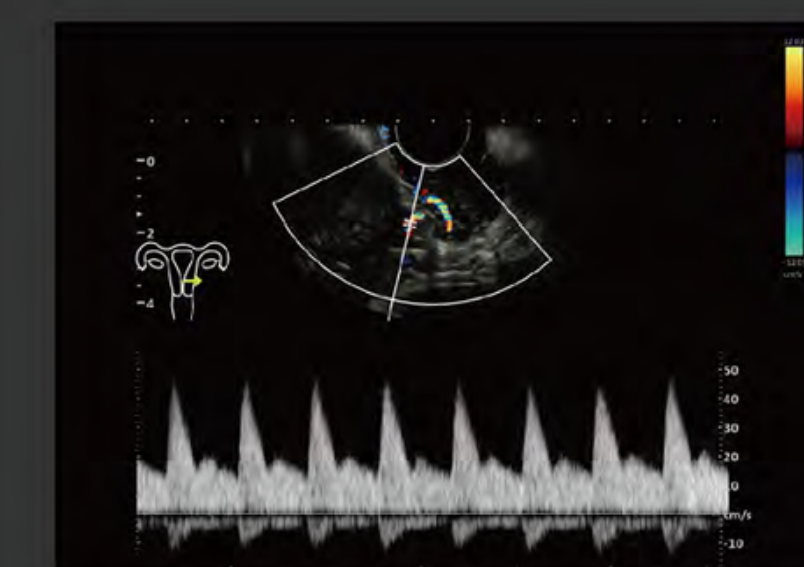
Cardiac, C Mode



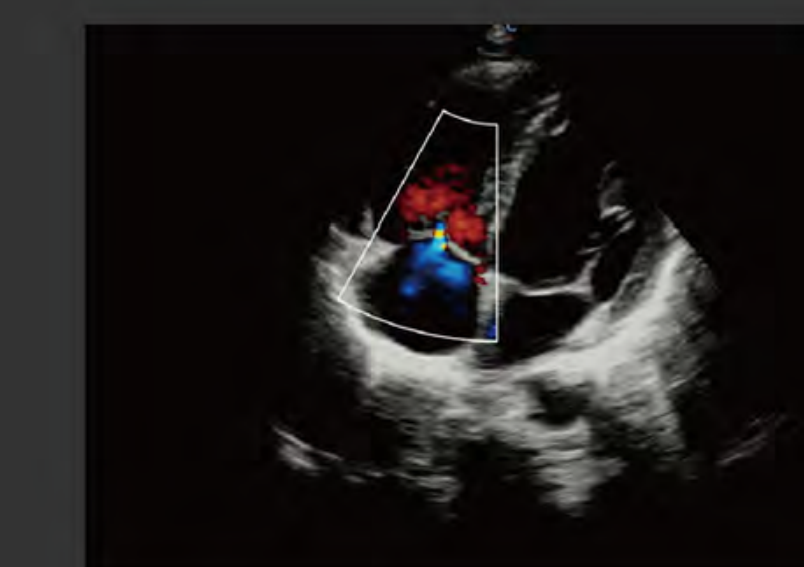
LV, B Mode



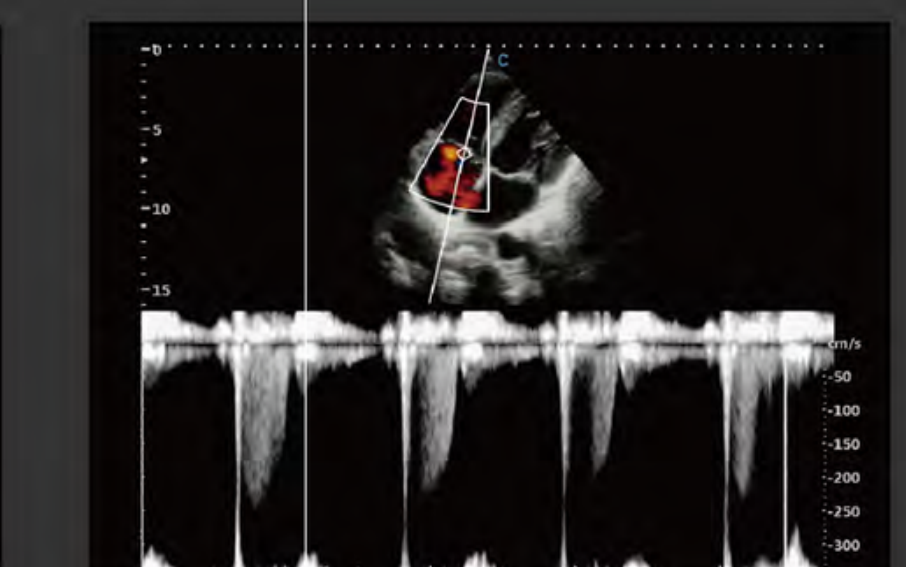
Lymphadenopathy, C Mode



Uterus Vessel, PW Mode



TV Regurgitation, C Mode



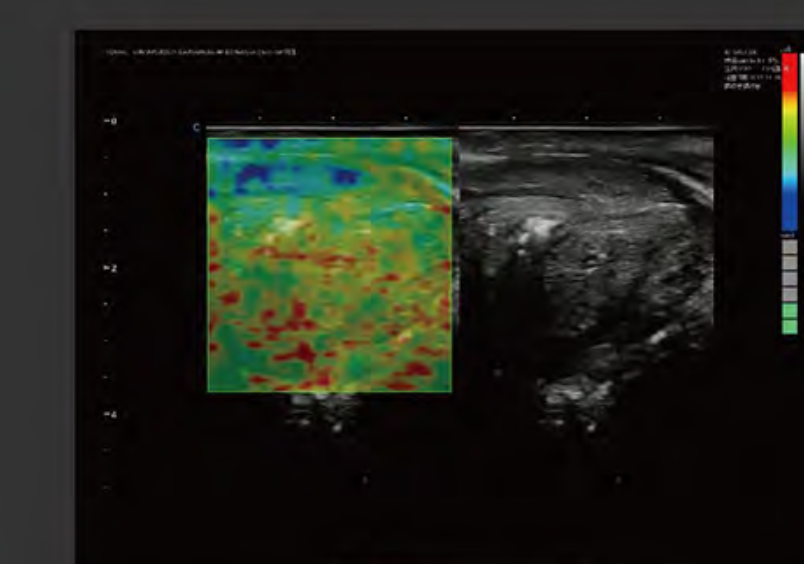
TV Regurgitation, CW Mode



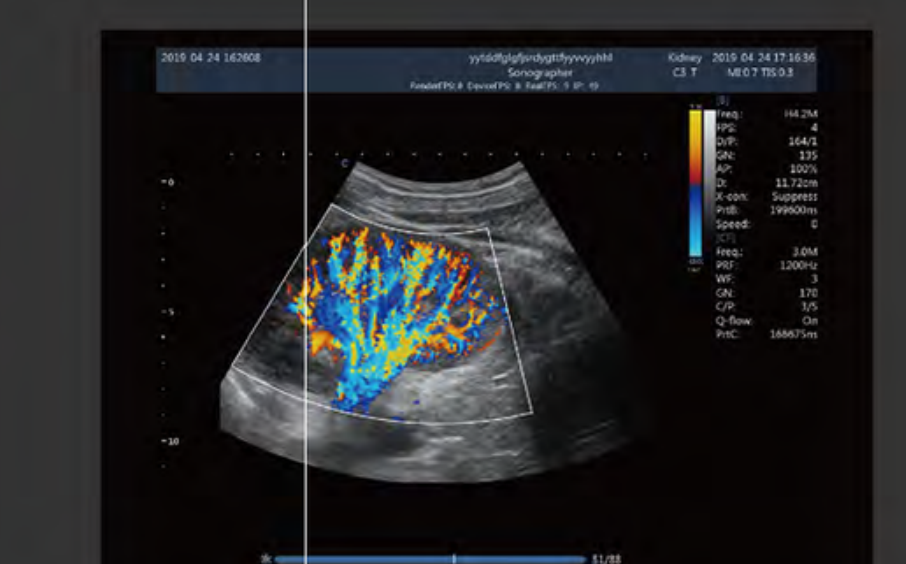
Fetus, B Mode



Fetal Face, Virtual HD



Prostate, Elastography



Kidney, C Mode

