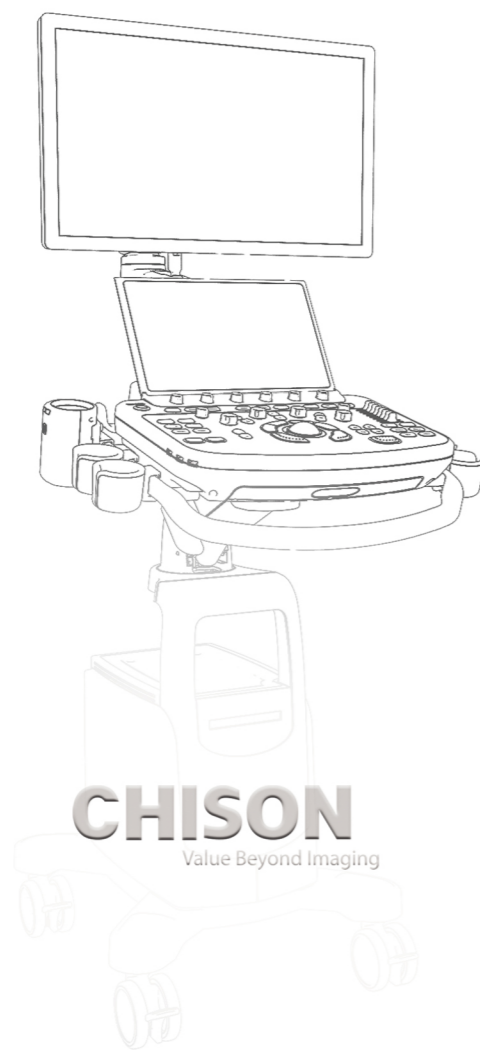


# CHISON

## CBit 10

Premium within Touch



**CHISON**  
Value Beyond Imaging



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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# PREMIUM DESIGN



23.8 inch HD LED

360°

13.3 inch HD touch panel

12°slope

15cm

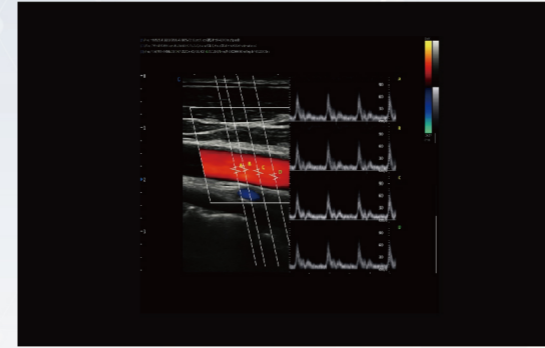
Internal Battery

Hero Kit

Innovative service solution  
Quick · Easy · Reliable · Affordable

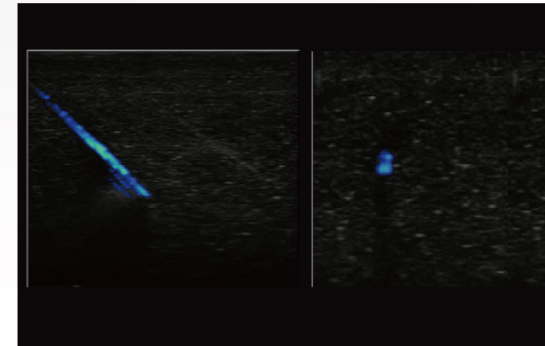
# PREMIUM FEATURES

## SonoPW



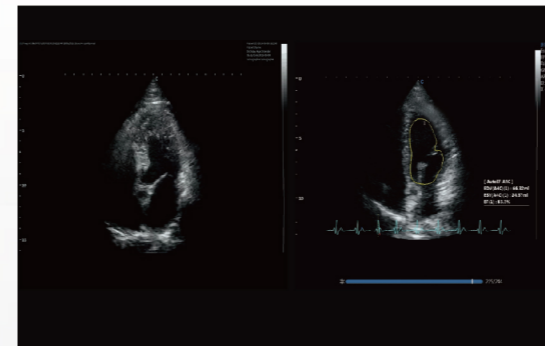
- The sample gate can be extended to 4 during PW mode.
- It can switch and active each sample gate to realize multi-point spectrum measurement in the same cardiac cycle at the same scanning plane ;Support synchronous display of spectrum and speed value.

## SonoNeedle



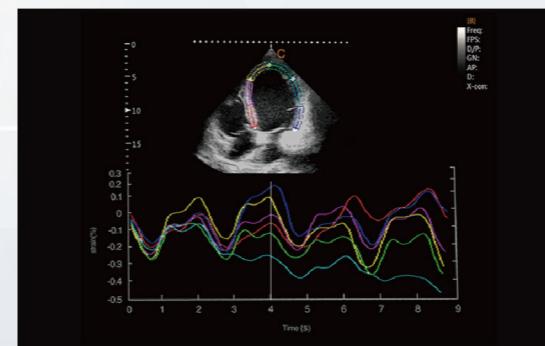
- SonoNeedle function is a cutting-edge ultrasound diagnostic puncture navigation system. In this mode, the needle path and needle tip position are dynamically displayed in color in real time.
- It can improve puncture efficiency and accuracy.

## Auto EF



- Automatically recognize and envelope the endocardium accurately, and provide cardiac function measurement values (EDV,ESV,EF) synchronously.
- Greatly improve work efficiency.

## Strain and Strain Rate

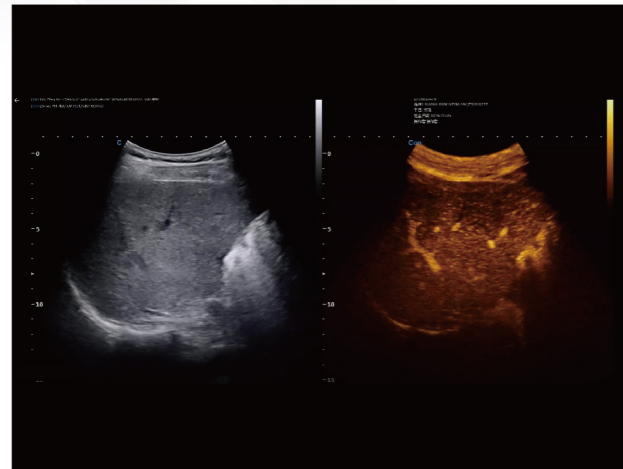


- A new non-invasive method for assessment of myocardial function.
- Ability to differentiate between active and passive movement of myocardial segments, to quantify intraventricular dyssynchrony.
- To evaluate components of myocardial function.



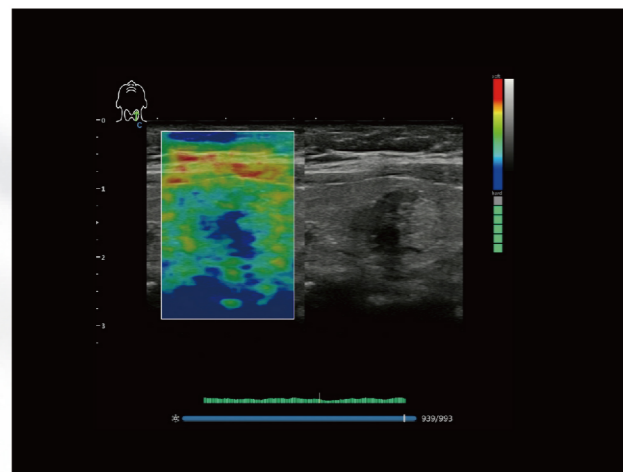


# PREMIUM PERFORMANCE



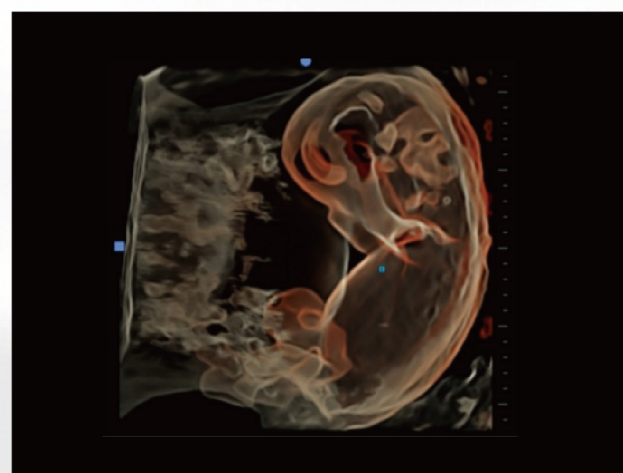
## SonoContrast

- 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.



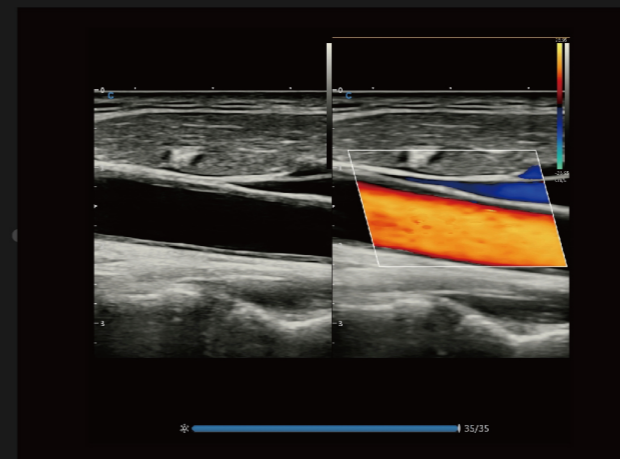
## Elastography

- 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.

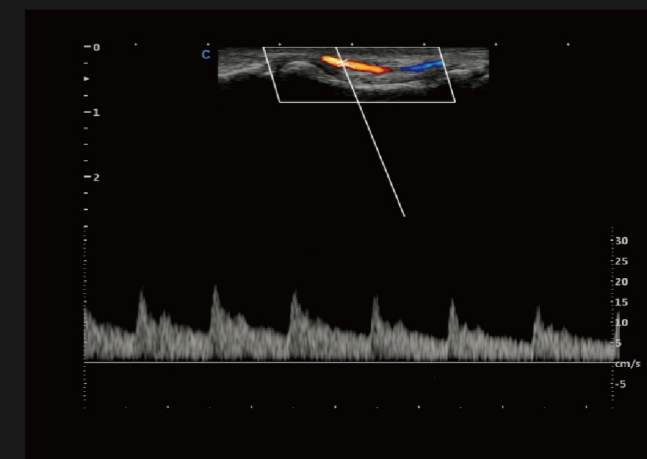


## SonoCrystal

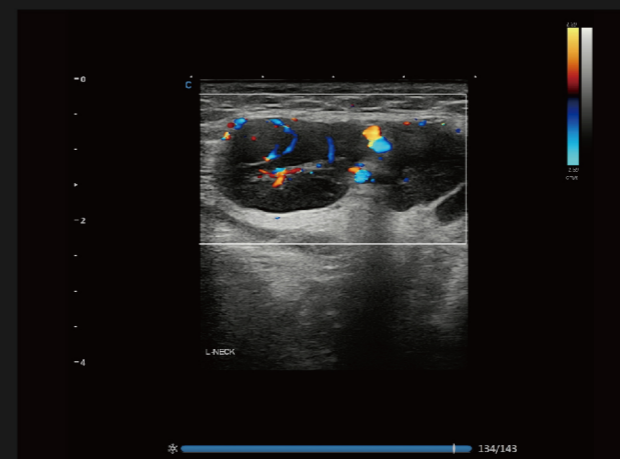
- Provide context and surface information.
- Allow an accurate understanding of patient anatomy.
- Easily differentiates between soft tissue and structure.



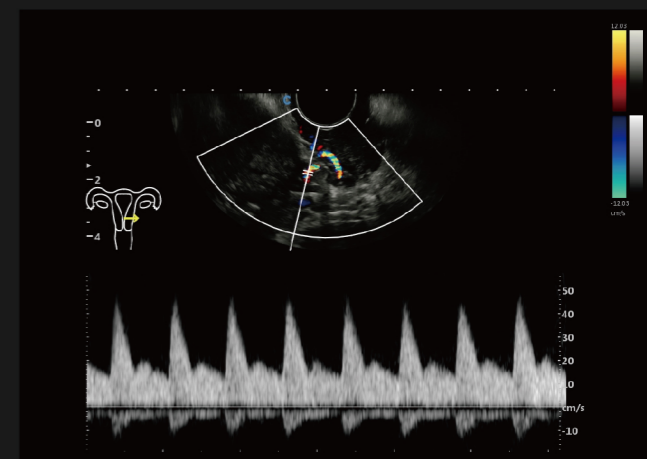
Carotid, B/BC Mode



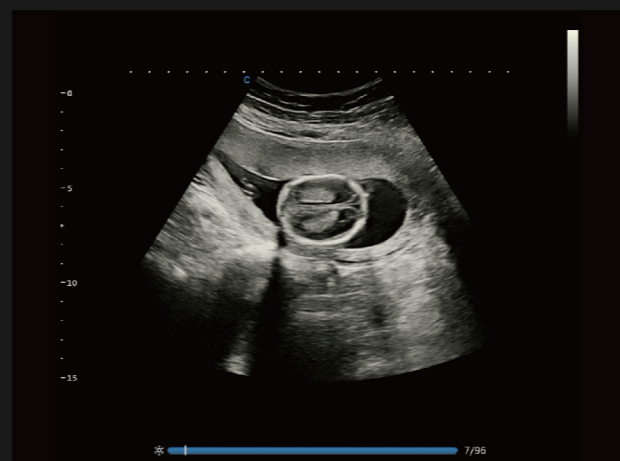
Finger Vessel, PW Mode



Lymphadenopathy, C Mode



Uterus Vessel, PW Mode



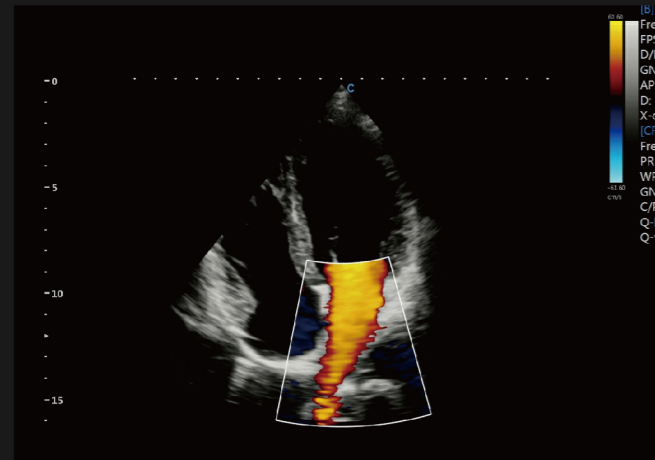
Fetus, B Mode



Fetal Face, Virtual HD



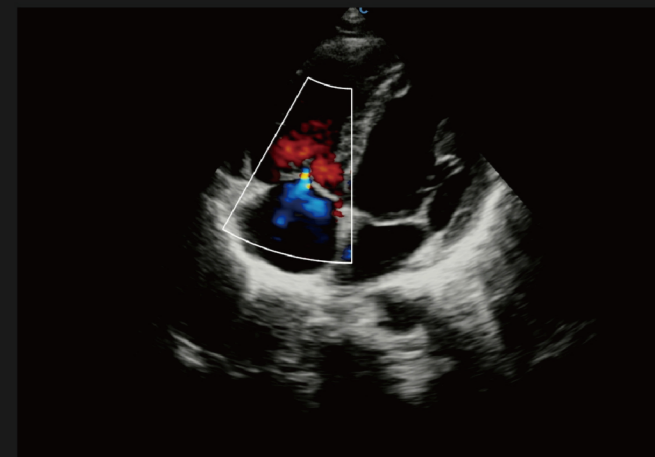
# PREMIUM PERFORMANCE



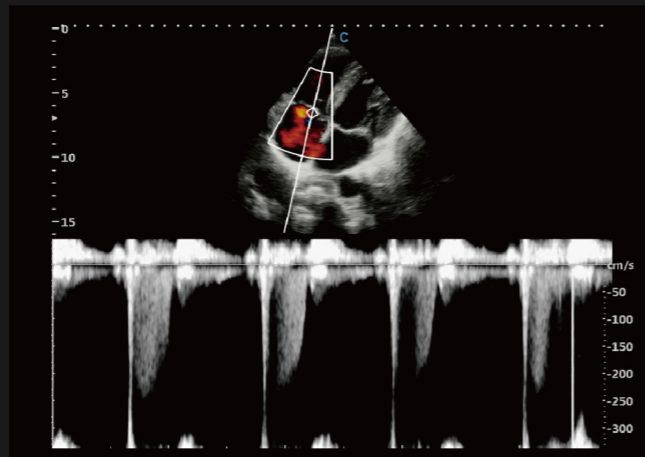
Cardiac, C Mode



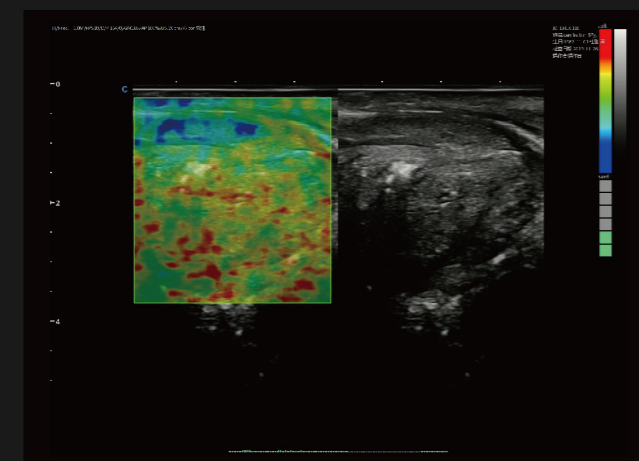
Cardiac, B Mode



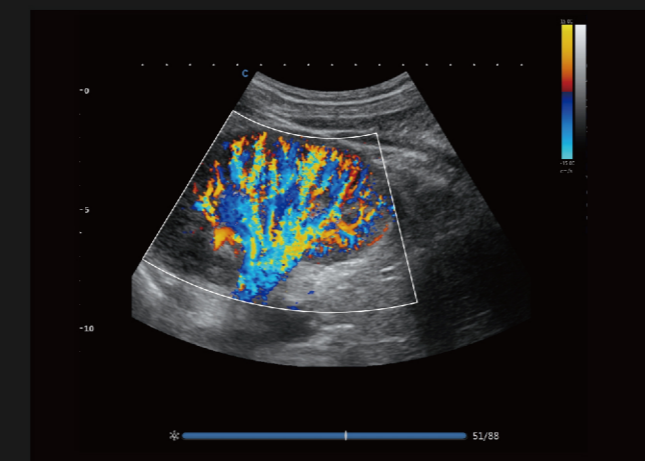
TV Regurgitation, C Mode



TV Regurgitation, CW Mode



Prostate, Elastography



Kidney, C Mode

# PREMIUM VERSATILITY

## Convex Transducer



D3C20L



D6C15L



D3C60L

## Linear Transducer



D7L40L



D12L40L



M8L40L



D8L50L



M8L60L

## Transvaginal Transducer



D6C12L



D7C10L

## Transrectal Transducer



D7BC8



D7L40L-REC

## Phased Array Transducer



D3P64L



D5P64L



D3P64LS

## Special Transducer



T5P64L



D2D16L



D10L30L

## Volume Transducer



V6C10L



V4C40L