CHISON
Value Beyond Imaging

2.0MHz-6.8MHz Convex
D3C60L

2.0MHz-8.0MHz Phased array
D6P64L

2.0MHz-6.8MHz Volume
V4C40L

2.0MHz Pencil
D2D16L

4.0MHz-15.0MHz Linear
D7L40L

4.0MHz-6.0MHz Tee(Adult)
T5P64L

7.0MHz-18.0MHz(With FHI) Linear
D12L40L

4.0MHz-6.0MHz Tee(Pediatric)
MT5P48L

5.0MHz-14.0MHz Linear
L8M5-V

4.0MHz-12.0MHz Transvaginal
D6C12L

4.0MHz-15.0MHz Linear
M8L40L

4.0MHz-15.0MHz Transvaginal
D7C10L

4.0MHz-10.7MHz Linear
D7L30L

4.0MHz-15.0MHz Trans-Rectal
R7-V

1.5MHz-5.3MHz Phased array
D3P64L

2.0MHz-6.8MHz Micro-Convex
D3C20L

CBit 8

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CBit 8-20180409

WWW.CHISON.COM

An extremely slim and compact touch panel console ultrasound system , provide a tool for process optimization, simplifying clinical screening. Featured with comprehensive functions, the system implements elaboration, modernization and specialization in the integral whole.

19 inch HD LED monitor, Rotatable: ±90°

Adaptive Control Panel
Rotatable (±45°)
Liftable (0-15cm)

Smart **Standby** Mode
·Smart backstage management enables extended battery life
·Instant power-on

Dedicated video printer space

Internal Battery

Hero Kit
Innovative service solution
Quick · Easy · Reliable · Affordable

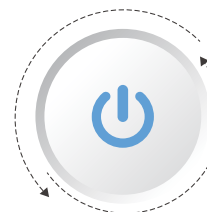## 10.1 inch HD touch panel

Super responsive
Customizable interface
Ergonomic tilting ensures all-dimensional, multi-angle visualization

CHISON   B   Utility

Patient
Probe
END
Achieve
Report
System

I-Image
Compound
Focus Num
Focus Pos
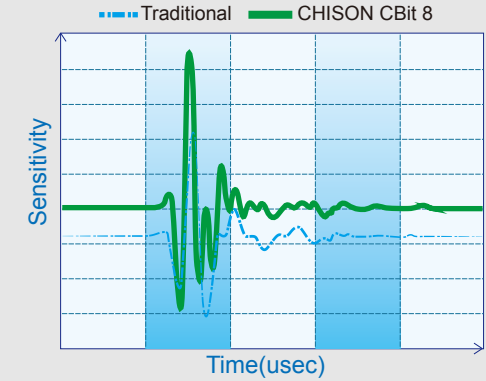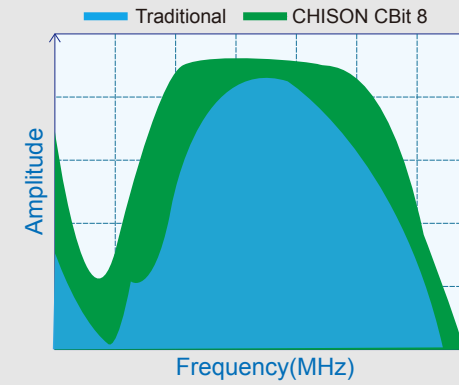
TDI   ECG

H3.8M Freq   116 Dynamic   17.33 Depth   8 Focu Pos

Comprehensive Features and Applications

Single Crystal Technologies

- CHISON CBit8 uses the latest advances in transducer technology, which has wider bandwidth, higher sensitivity and better signal-noise ratio, providing superb anatomic details to users, delivering excellent resolution and penetration, especially during difficult-patient scanning.

Traditional   CHISON CBit 8

Amplitude / Frequency(MHz)

Traditional   CHISON CBit 8

Sensitivity / Time(usec)

Wide Angle Transvaginal Probe

- Up to 210° extremely wide angle.
- Provide more diagnose information.
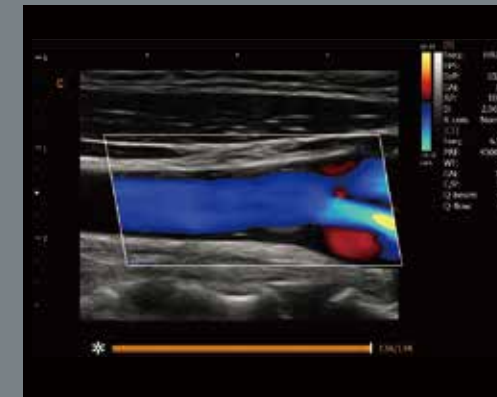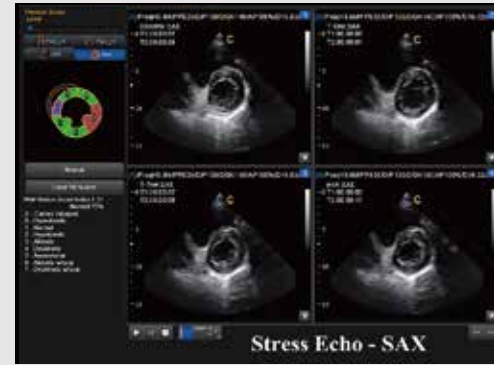- Save time, improve the efficiency.

LV Tracking

- A new, non-invasive method for the assessment of left ventricular (LV) global and regional function.

Stress Echo

- Help to confirm or rule out the presence of coronary artery disease.
- Patients with coronary artery blockages may have minimal or no symptoms during rest.
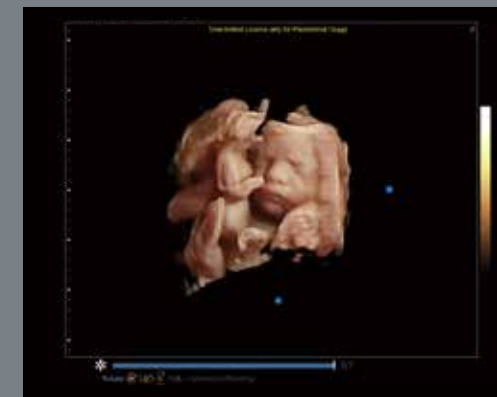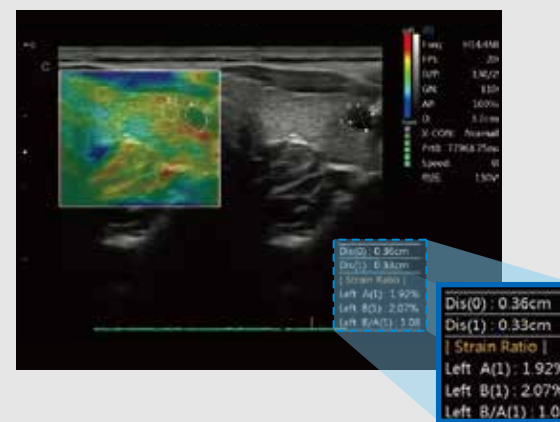- Symptoms and signs of heart disease may be unmasked by exposing the heart to the stress of excise.

Stress Echo - SAX
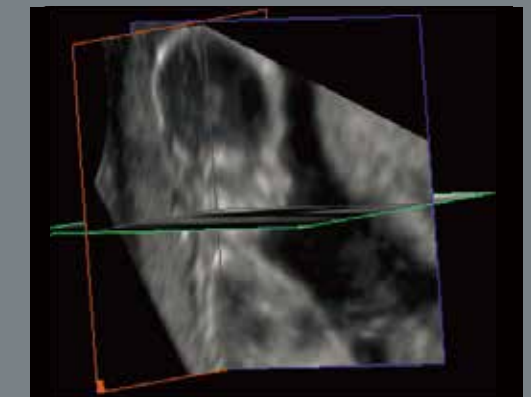
Quantitative Elastography

- Display the elasticity of different tissues in different color.
- Provide more clinical information , especially for breast tumor, thyroid, liver and prostate.
- Strain ratio measurement quantitatively gives the ratio between the average strain of the selected region and of the nearby normal tissue region.
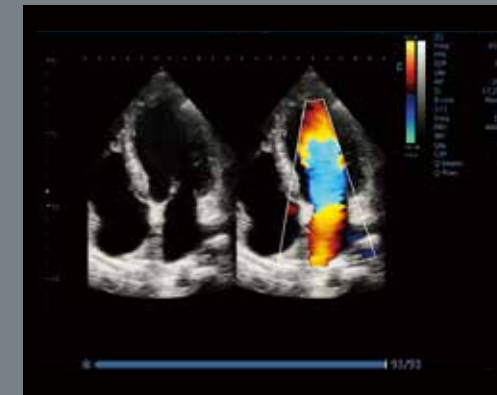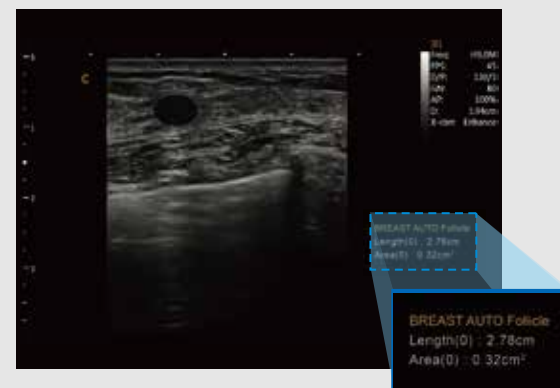
Dis(0) : 0.36cm
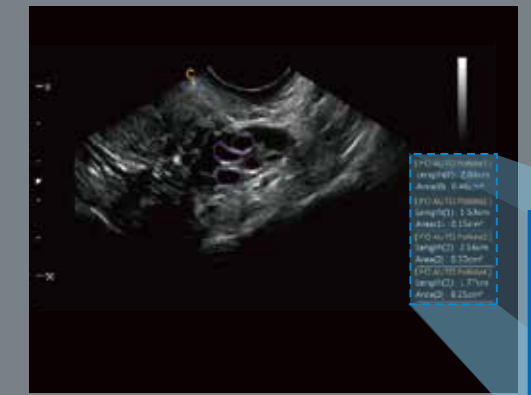Dis(1) : 0.33cm
| Strain Ratio |
Left A(1) : 1.92%
Left B(1) : 2.07%
Left B/A(1) : 1.08

Auto Breast Detection

- Automatically detect breast lesion.
- Provide the size.
- Efficient for the diagnose.

BREAST AUTO Follicle
Length(0) : 2.78cm
Area(0) : 0.32cm²

Smart HIP

- Use a graph for hip orthotics diagnosis, help the doctor to give a more easier and more accurate diagnosis during the pediatric hip scanning.
- Different angle indicate different level of hip deformity, which is more easier and obvious to see with the aid of the graph. (I, II, D, IIIa, IIIb).

Carotid, C Mode

Papillary Short Axis, B Mode

Fetal Face, Virtual HD

HD Niche

Cardiac, B/BC

Auto Follicle Detection