

CBit 8





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

10.1 inch HD touch panel

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



19 inch HD LED monitor
Rotatable: $\pm 90^\circ$



Innovative energy-saving light



Smart **Standby** Mode

- Smart backstage management enables extended battery life
- Instant power-on

Adaptive Control Panel
Rotatable ($\pm 45^\circ$)
Liftable (0-15cm)



Dedicated video printer space



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

Internal Battery

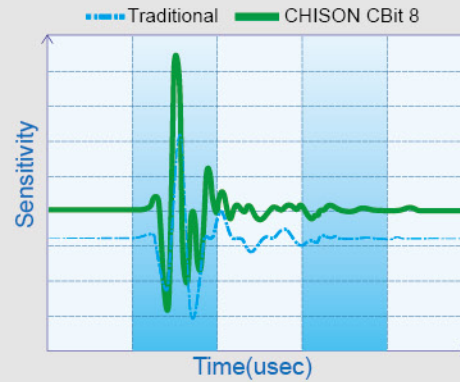
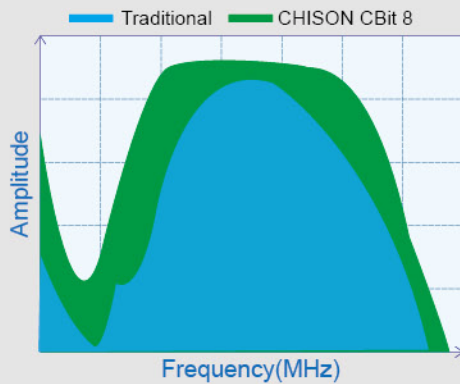




Comprehensive Features and Applications

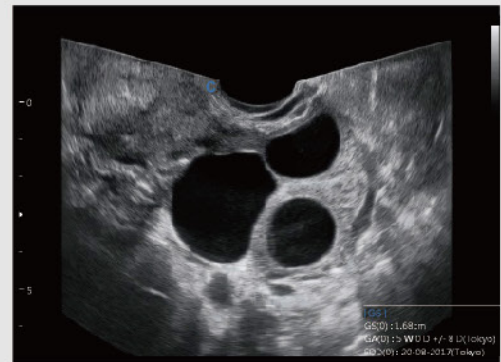
Single Crystal Technologies

- CHISON CBit8 uses the latest advance 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.



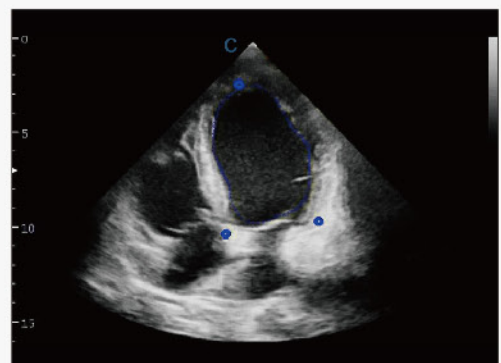
Wide Angle Transvaginal Probe

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



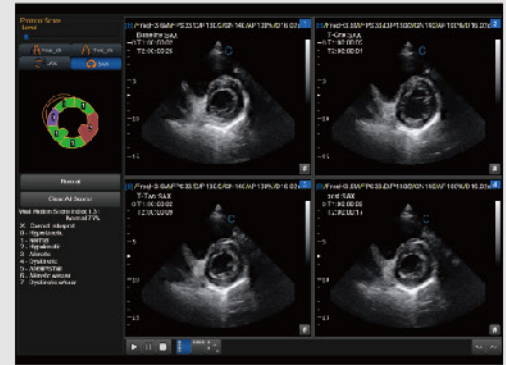
LV Tracking

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



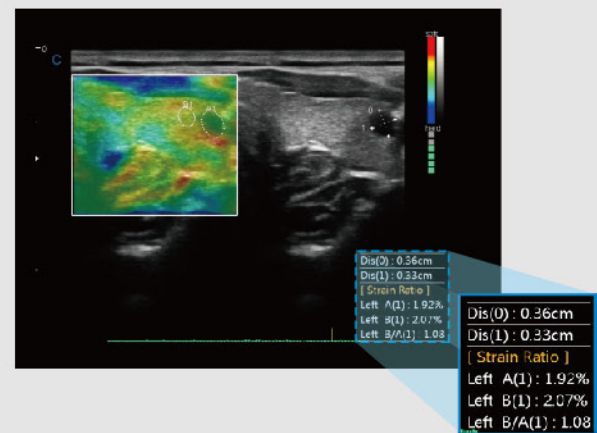
Stress Echo

- 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 exercise.



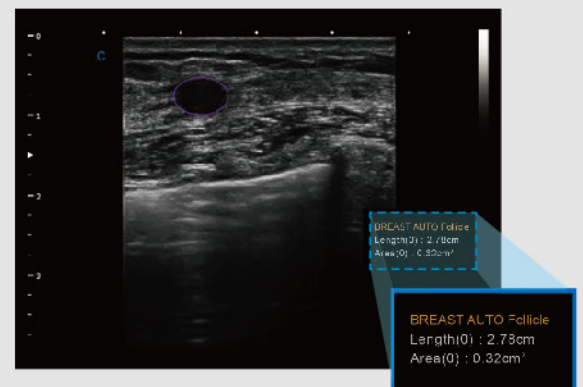
Quantitative Elastography

- Display the elasticity of different tissues in different color.
- Provide more clinical information, especially for soft tissue.
- Strain ratio measurement quantitatively gives the ratio between the average strain of the selected region and of the nearby normal tissue region.



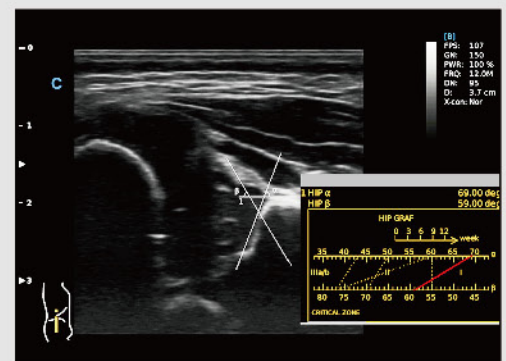
Auto Breast Detection

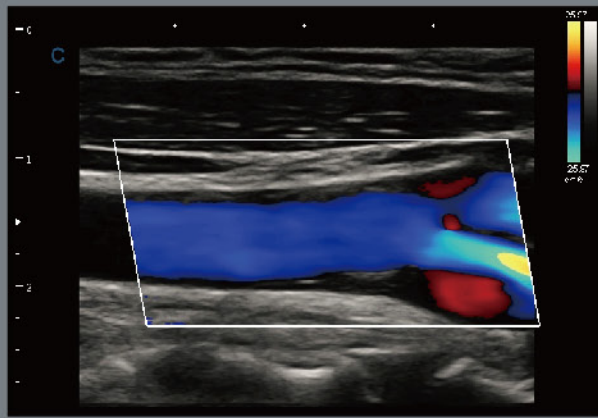
- Automatically detect breast lesion.
- Provide the size.
- Efficient for the diagnosis.



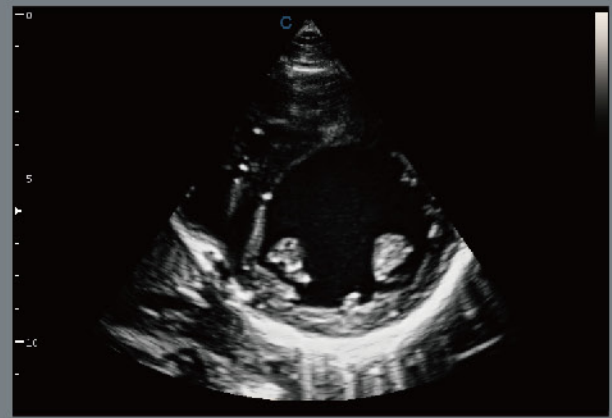
Smart HIP

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

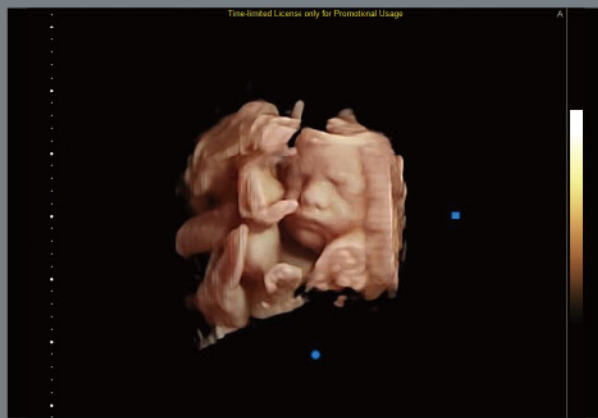




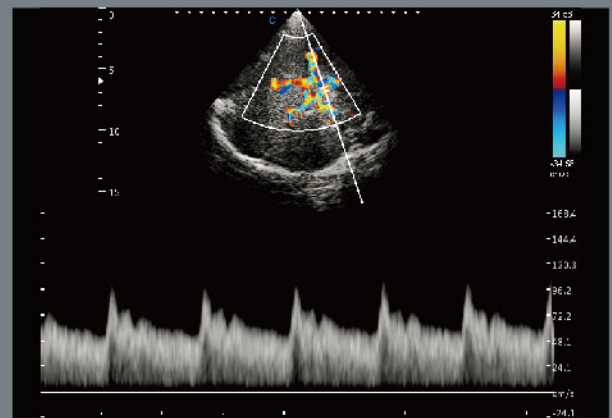
Carotid Plaque, C Mode



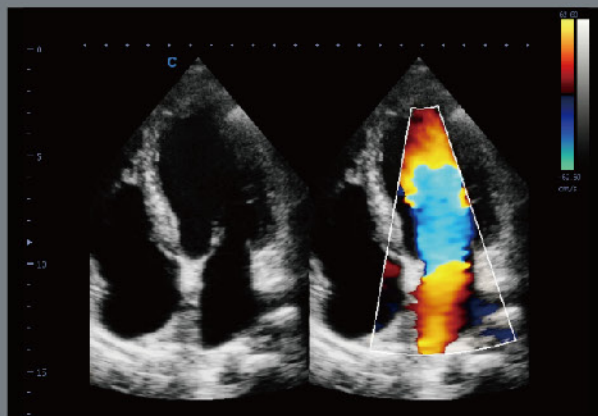
Papillary Short Axis View, B Mode



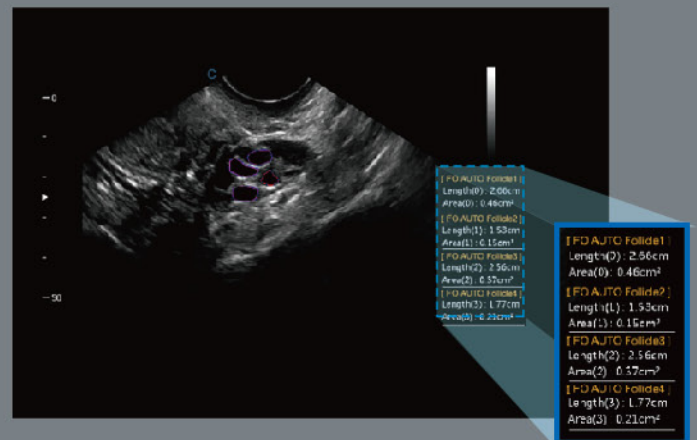
Fetal Face, Virtual HD



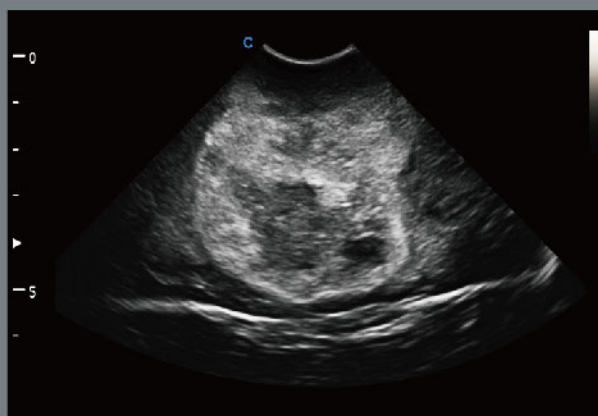
Transcranial, PW Mode



Four Chambers View, B/BC Mode



Auto Follicle Detection, B Mode



Pediatric Cerebral Tumor, B Mode



Hydronephrosis, B Mode



2.0MHz-6.8MHz Convex
D3C60L



2.0MHz-8.0MHz Phased array
D5P64L



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-16.0MHz Linear
D8L50L



4.0MHz-12.0MHz Transvaginal
D6C12L



4.0MHz-15.0MHz Linear
M8L40L



4.0MHz-15.0MHz Transvaginal
D7C10L



4.0MHz-10.7MHz Linear
D10L30L



4.0MHz-15.0MHz Trans-Rectal
D7L40L-REC



1.5MHz-5.3MHz Phased array
D3P64L



2.0MHz-6.8MHz Micro-Convex
D3C20L

CHISON Medical Technologies Co., Ltd.

Sales & Service Contact Address

No.9, Xinhuihuan Road, Xinwu District, Wuxi, Jiangsu, China 214028

TEL: 0086-510-85310593 / 85310937

FAX: 0086-510-85310726

EMAIL: export@chison.com.cn