



CBit 8 **PRO**

Smart ultrasound





10.1 inch HD touch panel

Superbly responsive

Customizable interface

Ergonomic tilting ensures all-dimensional,
multi-angle visualization



WIFI function: external, transfer, DICOM connection



21.5 inch HD LED monitor
Rotatable:±90°



Gel warmer (Optional)
Temperature control
Easy installation



Anti-water keyboard cover
(Optional)



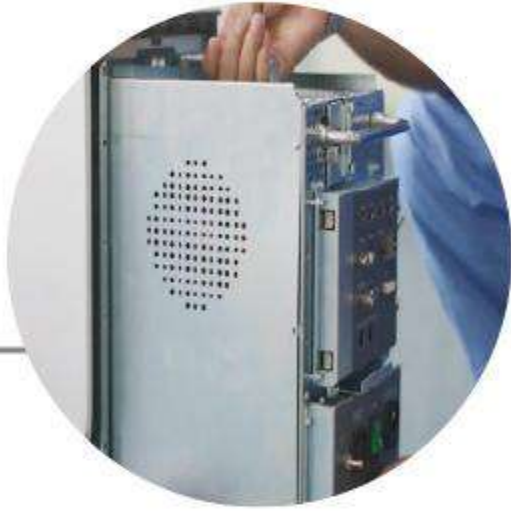
Adaptive Control Panel
Rotatable (±45°)
Liftable (0-15cm)



Internal Battery

Smart Standby Mode

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



Hero Kit

Innovative service solution
Quick · Easy · Reliable · Affordable

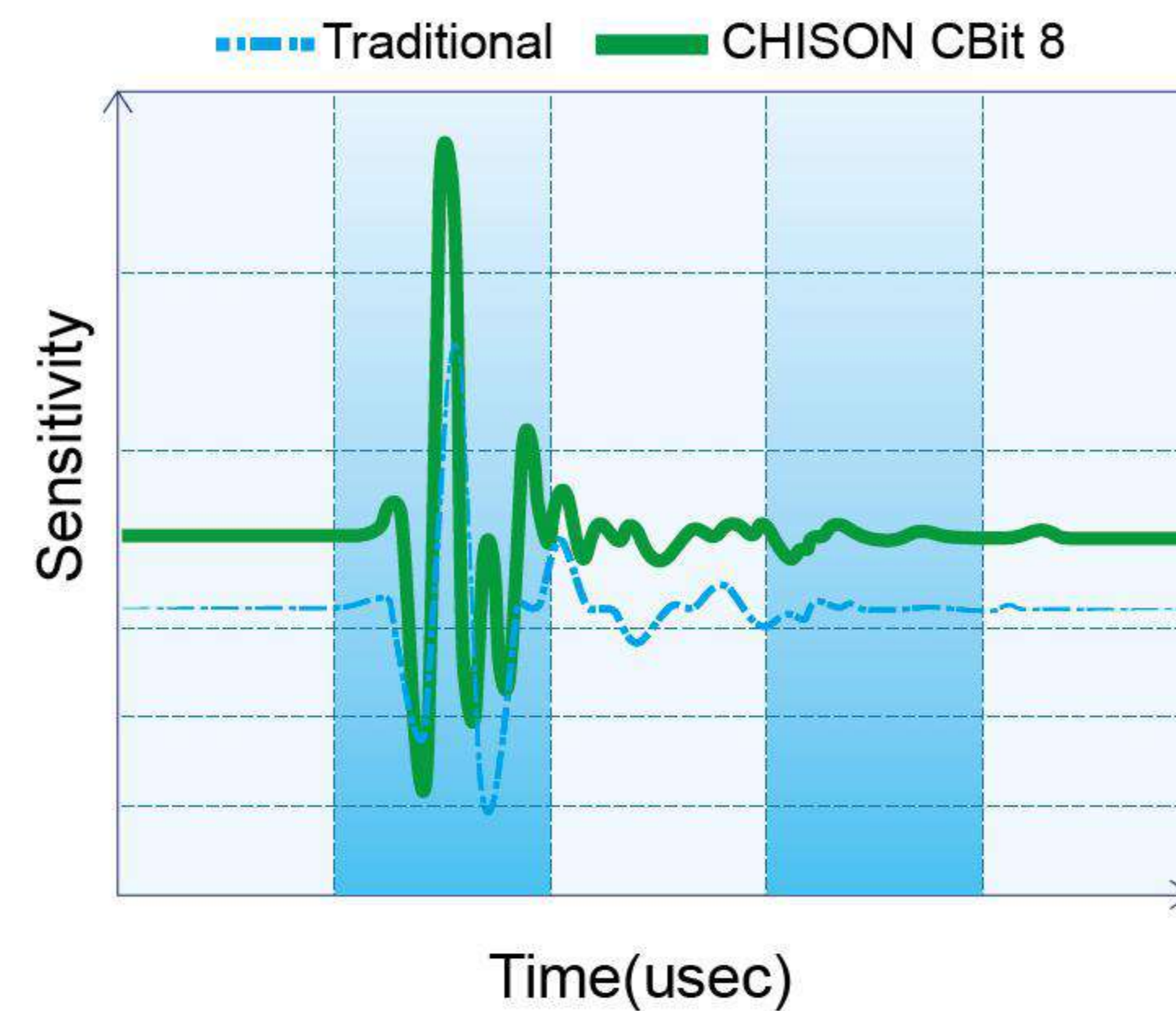
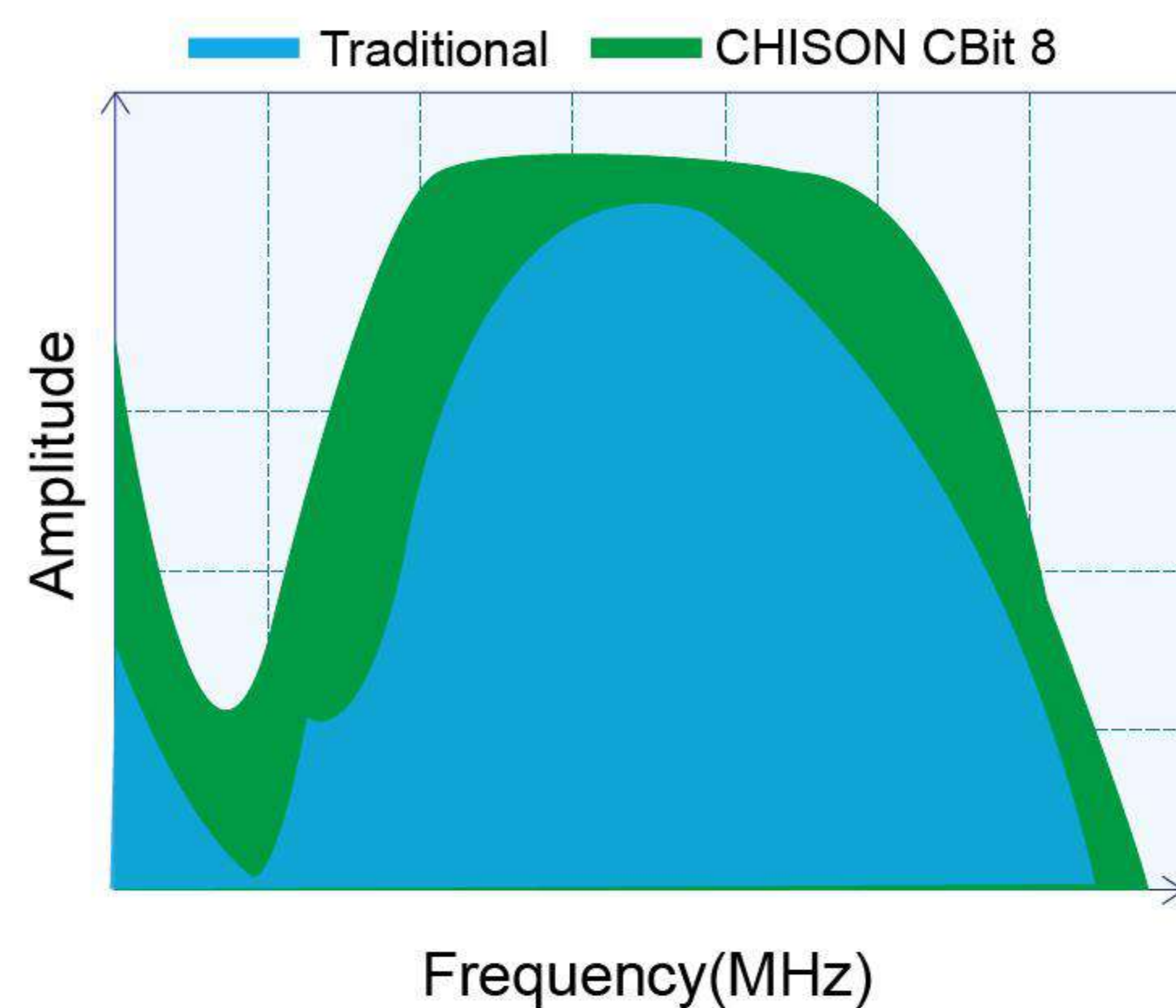




Comprehensive Features and Applications

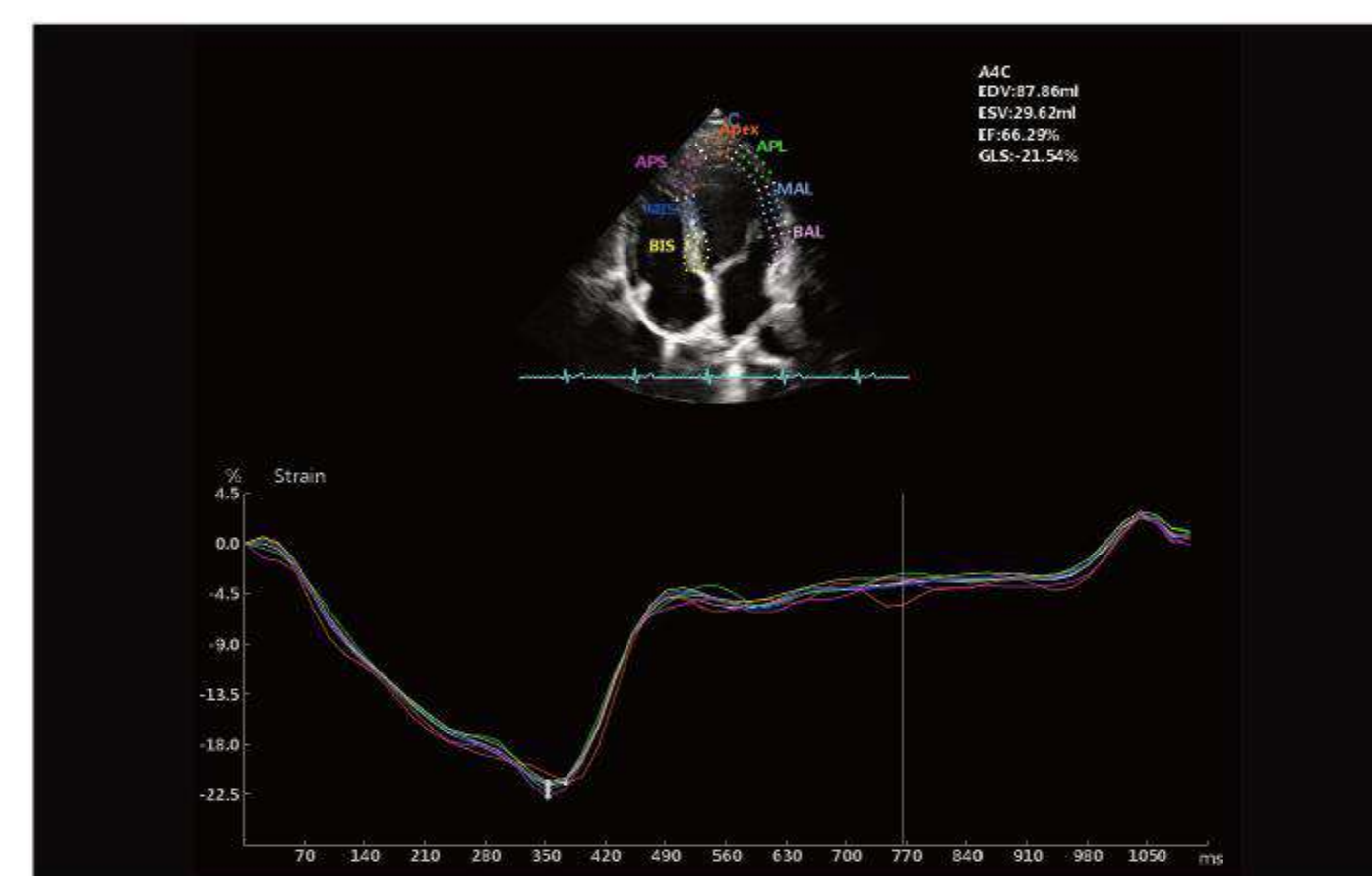
Single Crystal Technologies

- CHISON CBit 8 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.



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.



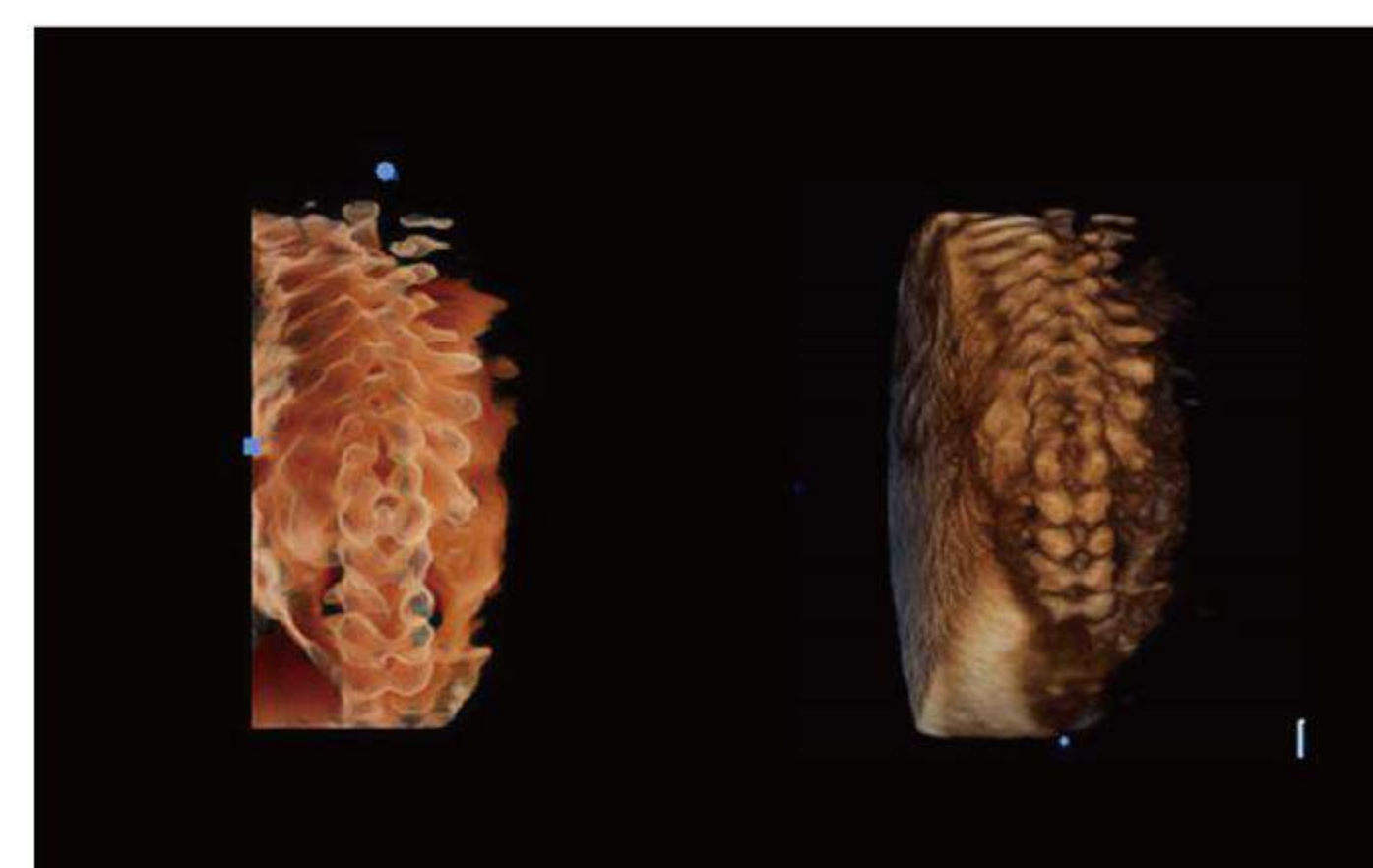
Wide Angle Transvaginal Probe

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



SonoCrystal

- To do prenatal diagnosis especially assess the spine, ribs and skin.
- Effective enough to differentiate soft tissue and bony structures.
- Give particular information on the contour of the ribs and enabled inference on mineralization.



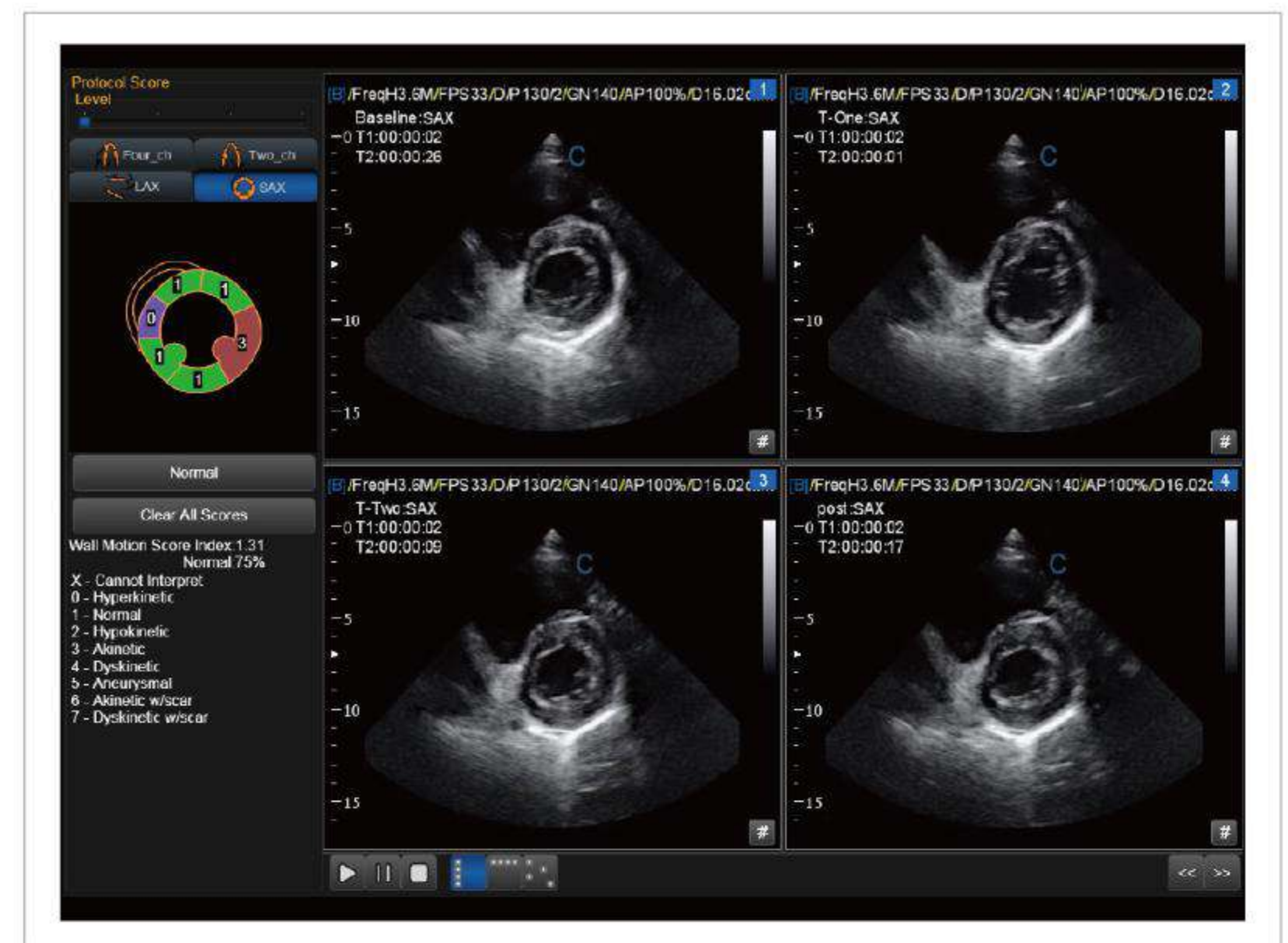
Auto Thyroid

- Automatically locates and traces the thyroid Cyst.
- Automatic measures the size, area and perimeter.



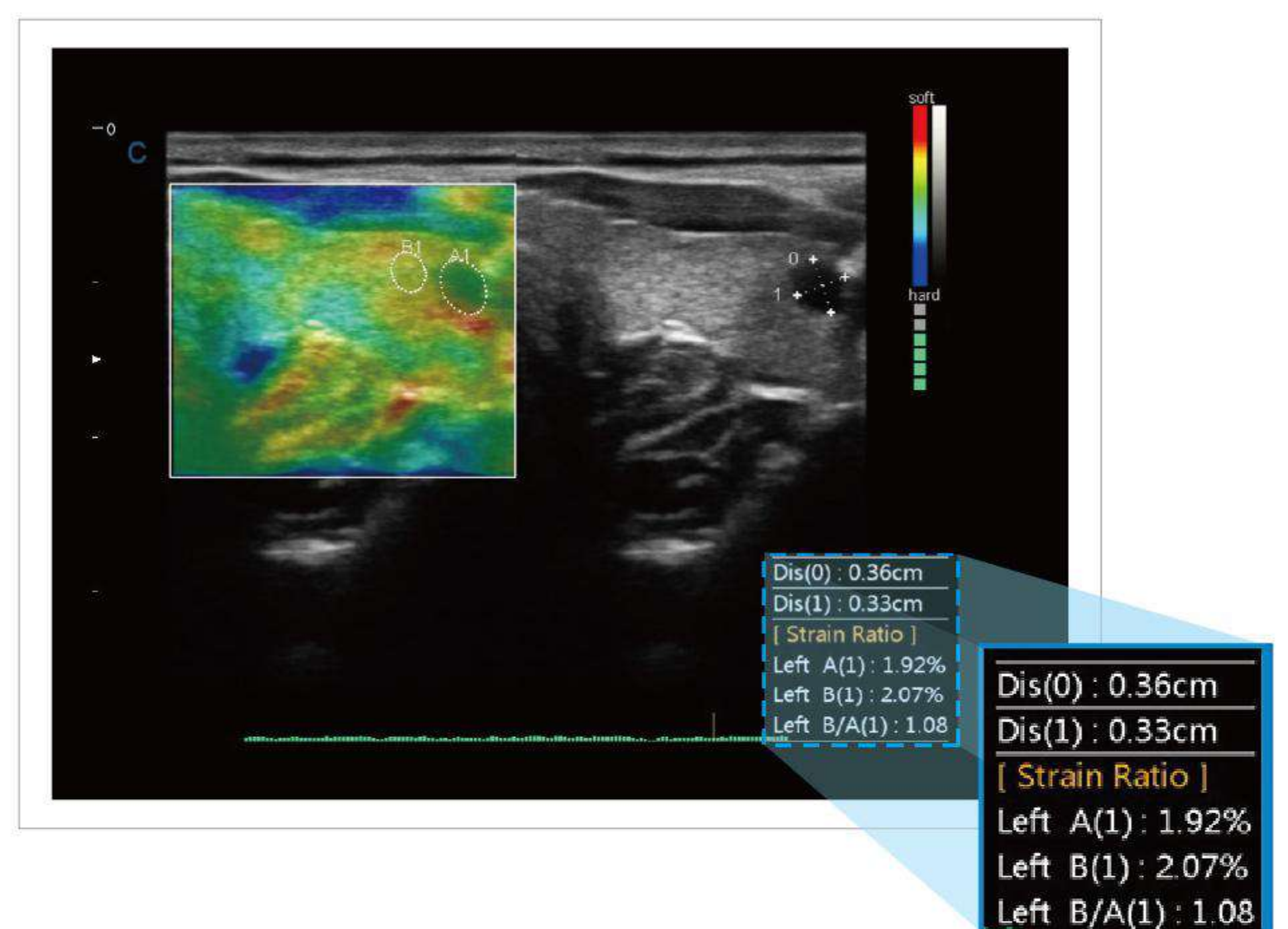
Stress Echo

- 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.



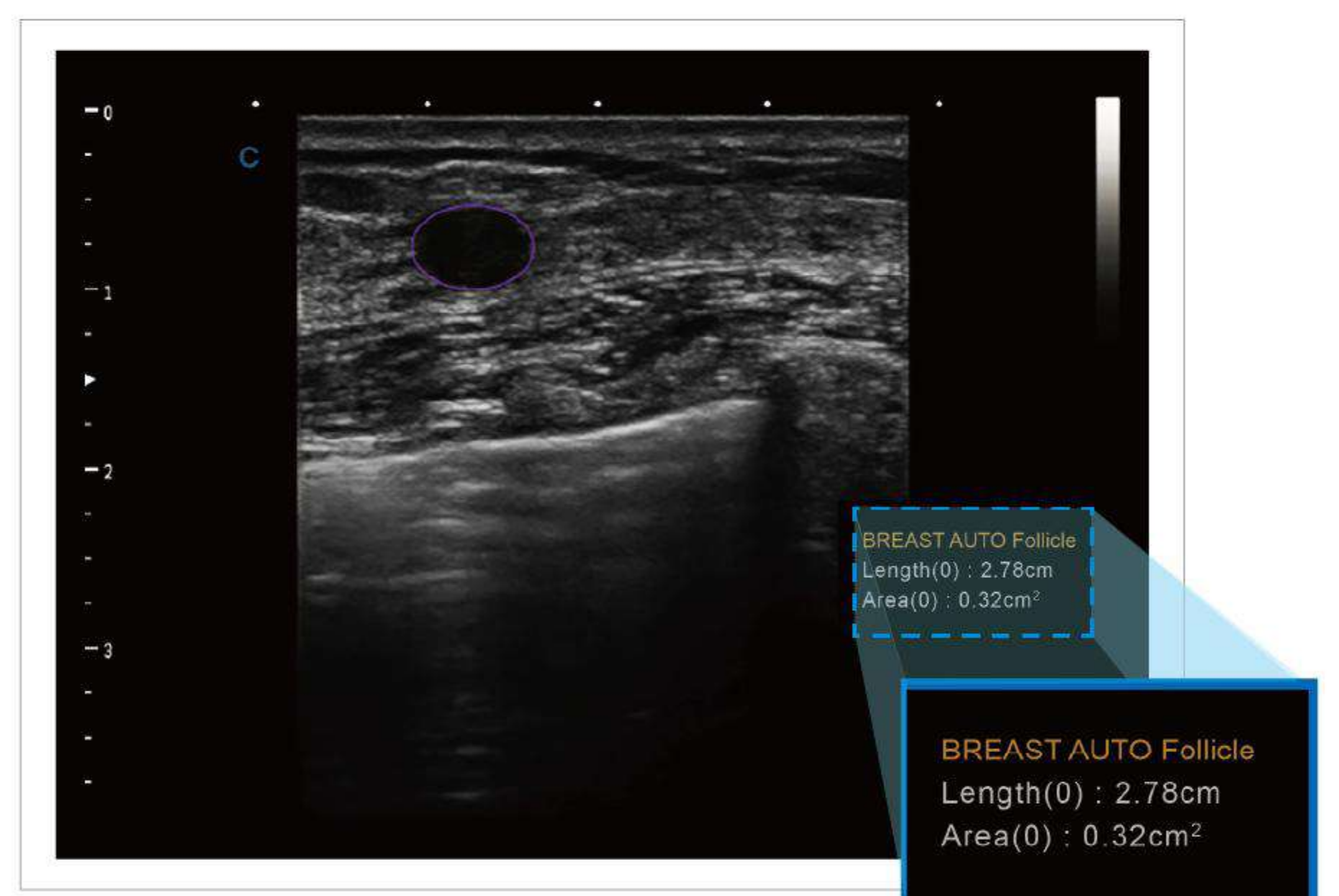
Quantitative Elastography

- 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.
- Available on various probes



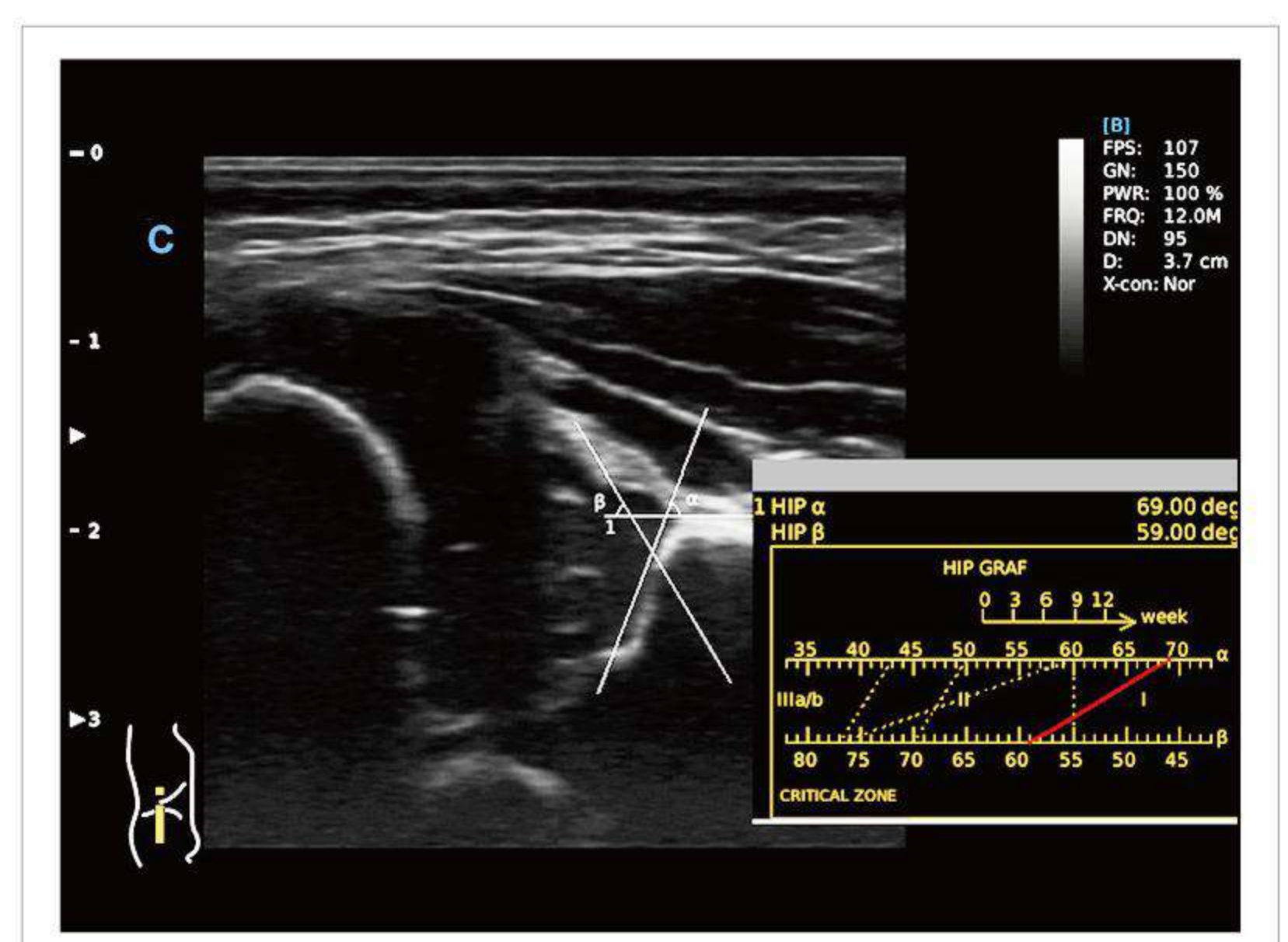
Auto Breast Detection

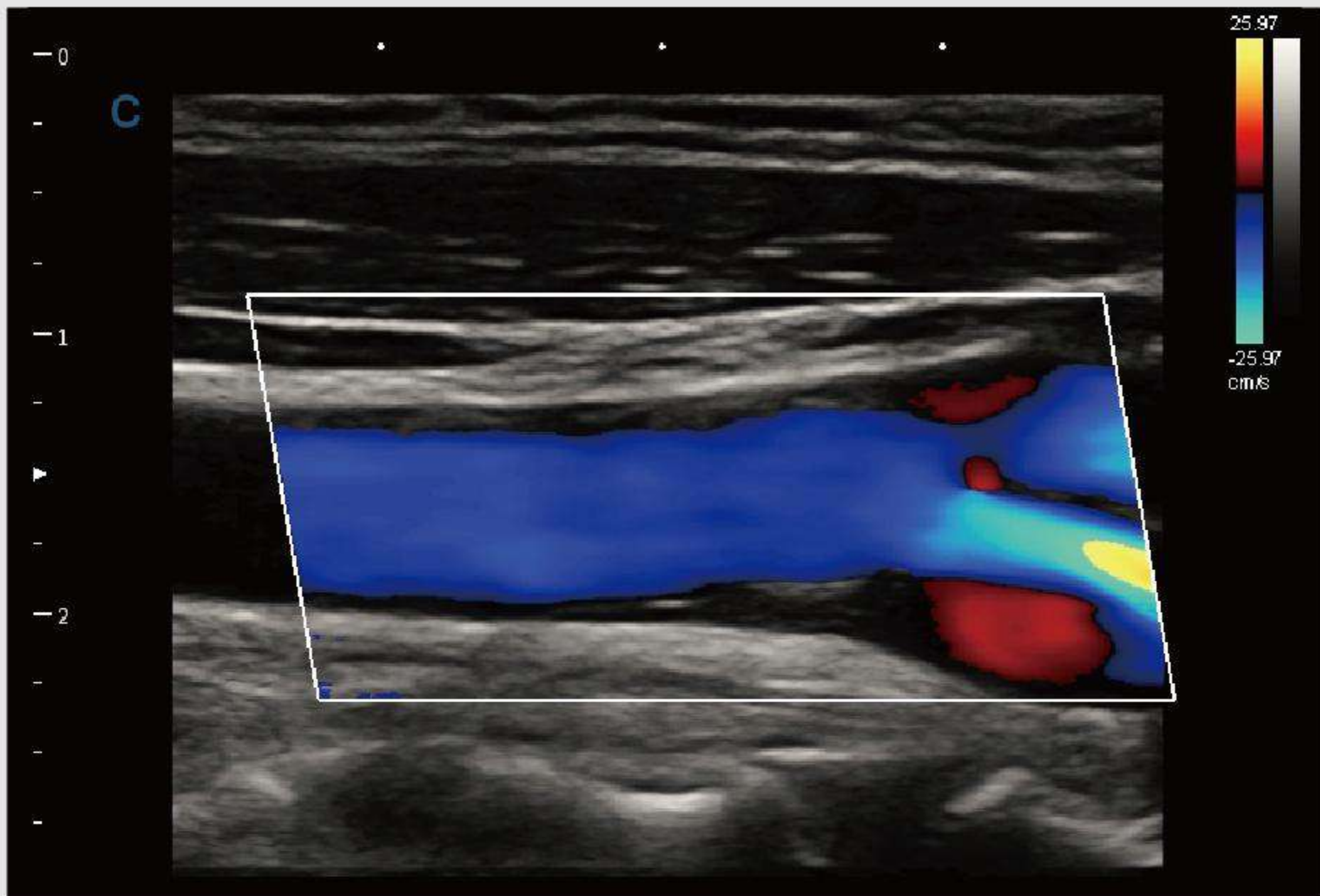
- Automatically detect breast lesion.
- Provide the size.
- Efficient for the diagnosis.



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).





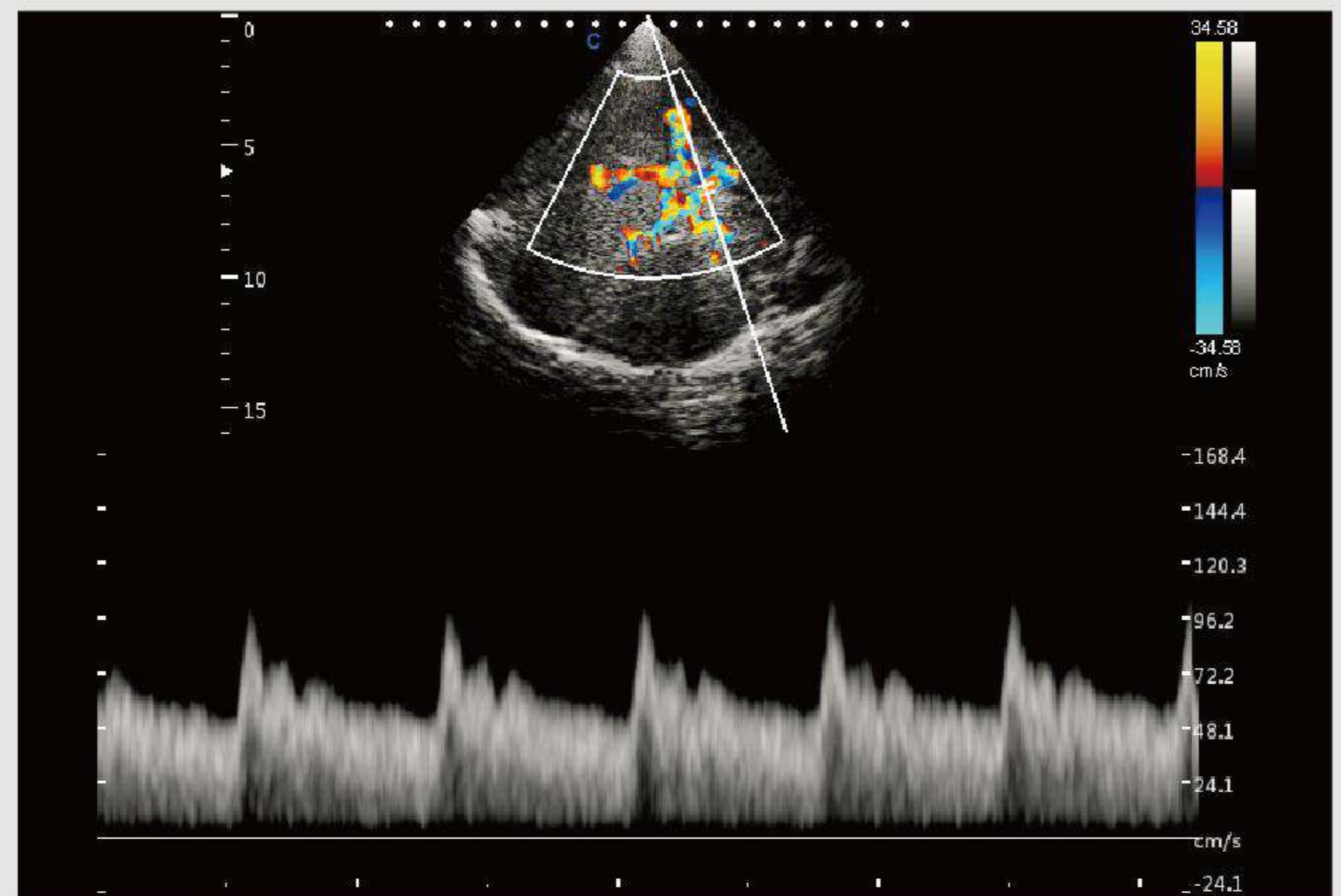
Carotid Plaque, C Mode



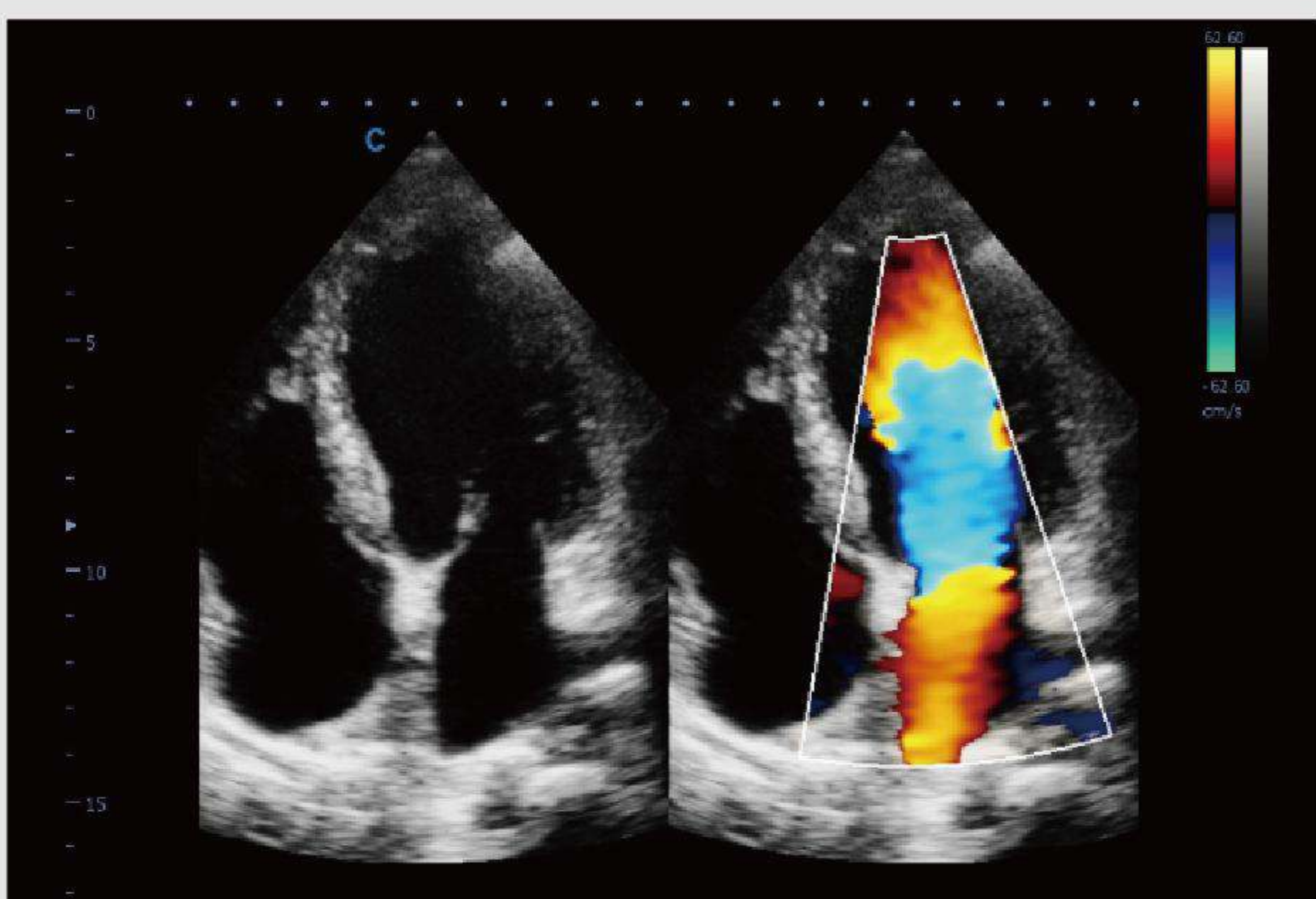
Papillary Short Axis View, B Mode



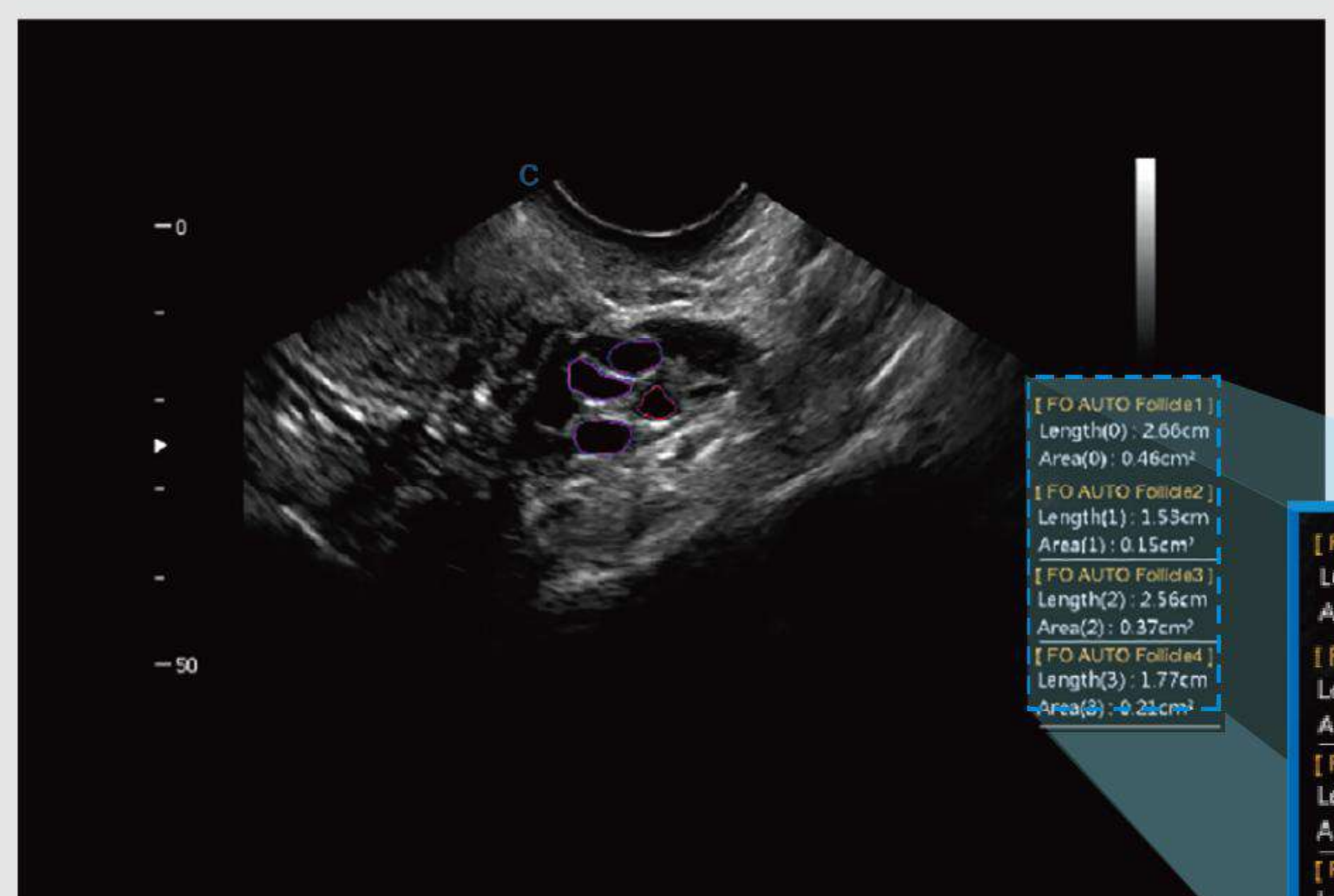
Fetal Face, Virtual HD



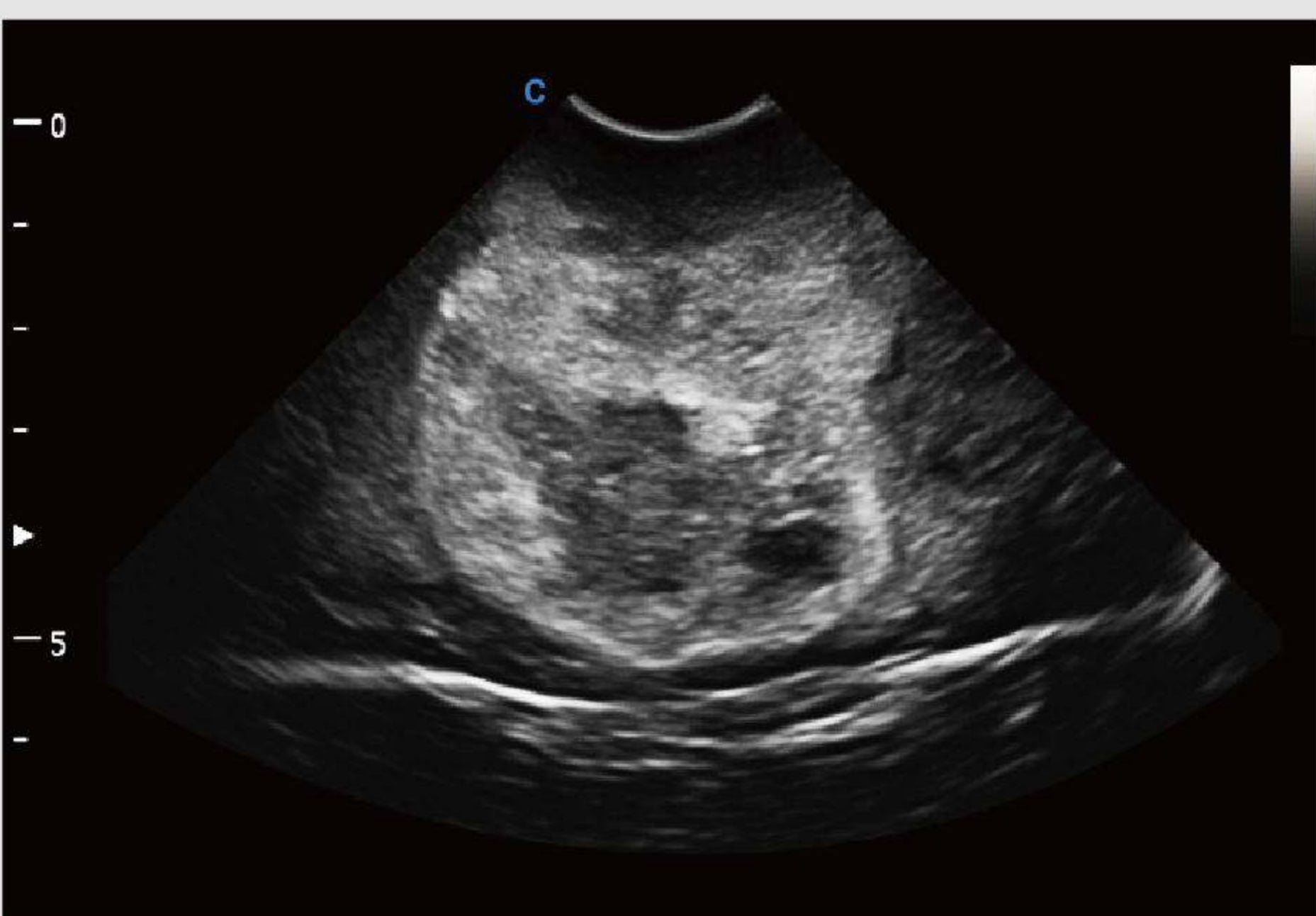
Transcranial, PW Mode



Four Chambers View, B/BC Mode



Auto Follicle Detection, B Mode



Pediatric Cerebral Tumor, B Mode



Hydronephrosis, B Mode



Convex
D3C60L



Linear
D12L40L



Linear
D7L40L



Volume
V4C40L



Transvaginal
D7C10L



Phased array
D3P64LS



Phased array
D3P64L



Phased array
D5P64L



Trans-Rectal
D7L40L-REC



Micro-Convex
D6C15L



Linear
M8L40L



Linear
D10L30L

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