

CHISON

Value Beyond Imaging

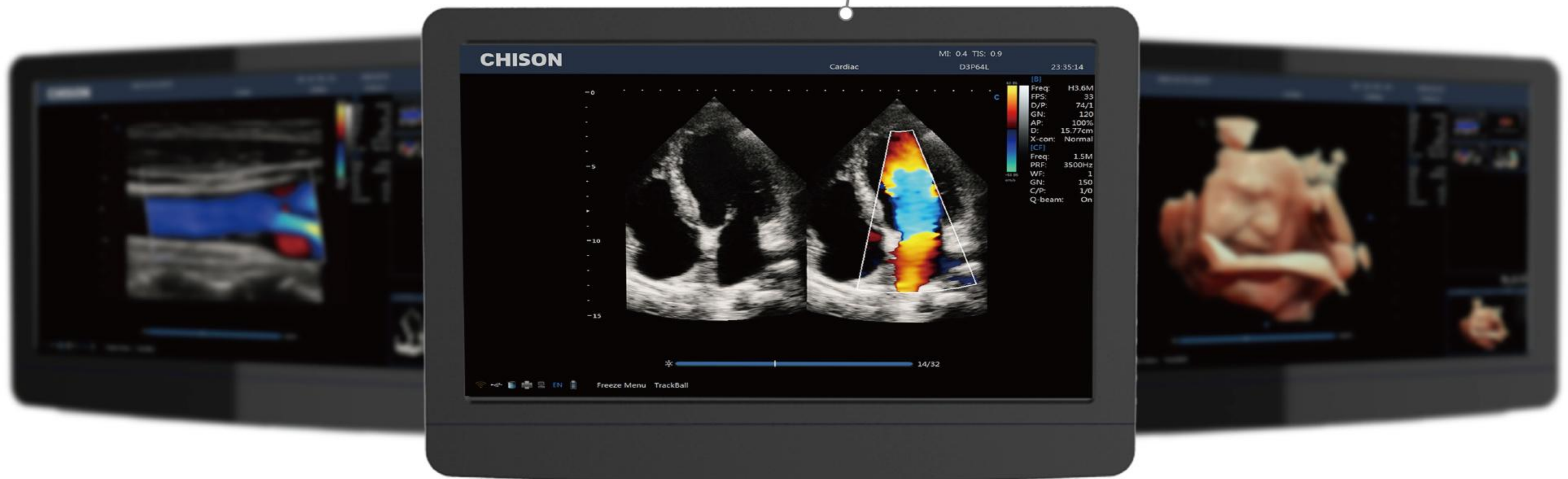
CBit 4 *PRO*

Make Life Simple



INDUSTRY-LEADING DESIGN

21.5 inch HD LED monitor
Rotatable:±90°



Gel warmer:
temperature adjustable
optional



Elegant Control Pane

Dedicated Video Printer Socket

Facing front CD/DVD recorder

Three Probe Connectors

Internal Battery(Optional)





DUAL SCREEN DISPLAY

DUAL-SCREEN DISPLAY BETTER VIEW

EASY TO SLIDE

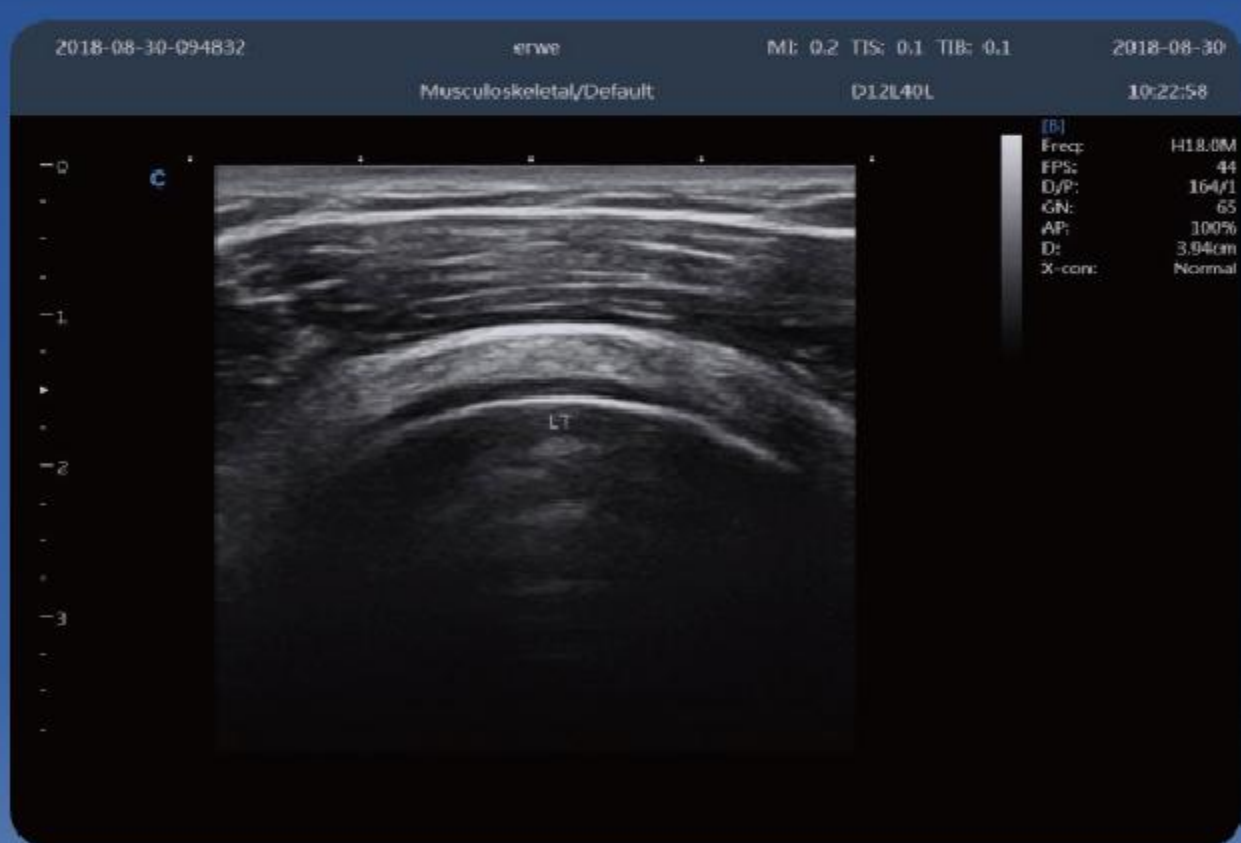
FINGER-GESTURE TO ZOOM IN AND ZOOM OUT

FOR CONVENIENT MEASUREMENT, ROTATION



Intelligent Focus

- Automatically detect the focus position according to the depth
- Focus on the interesting area to improve the quality
- Efficient and intelligent



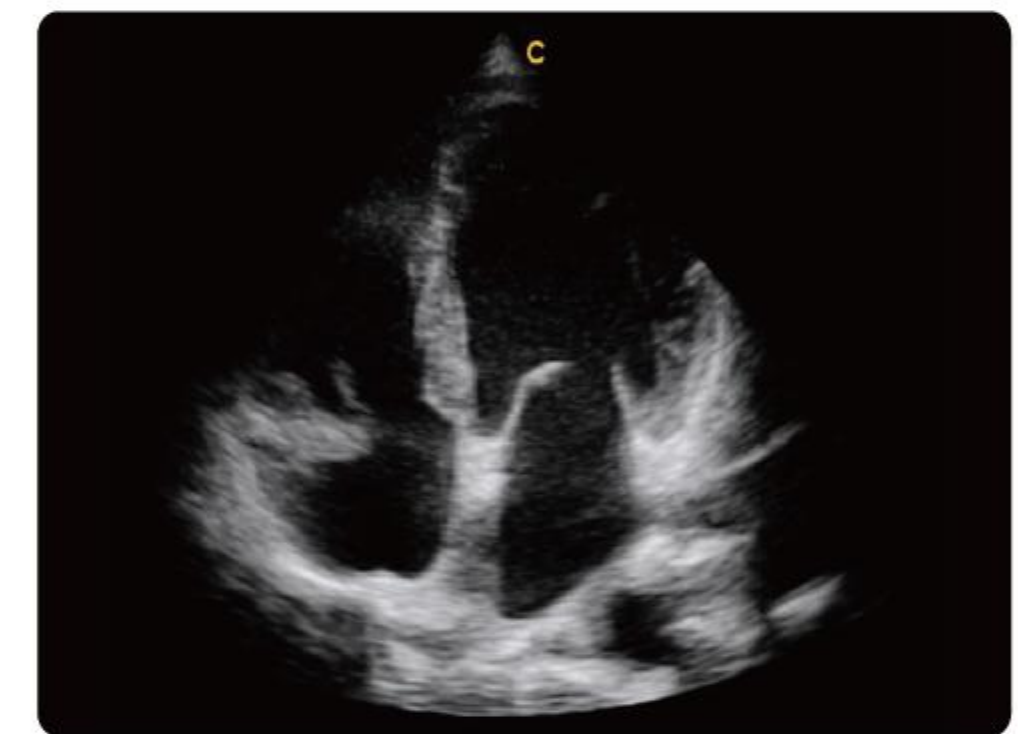
Raw data

- Adjust the parameters after freeze
- Speedy the scanning time, save the processing time
- Efficiency and fast

BREAKTHROUGH TECHNOLOGIES



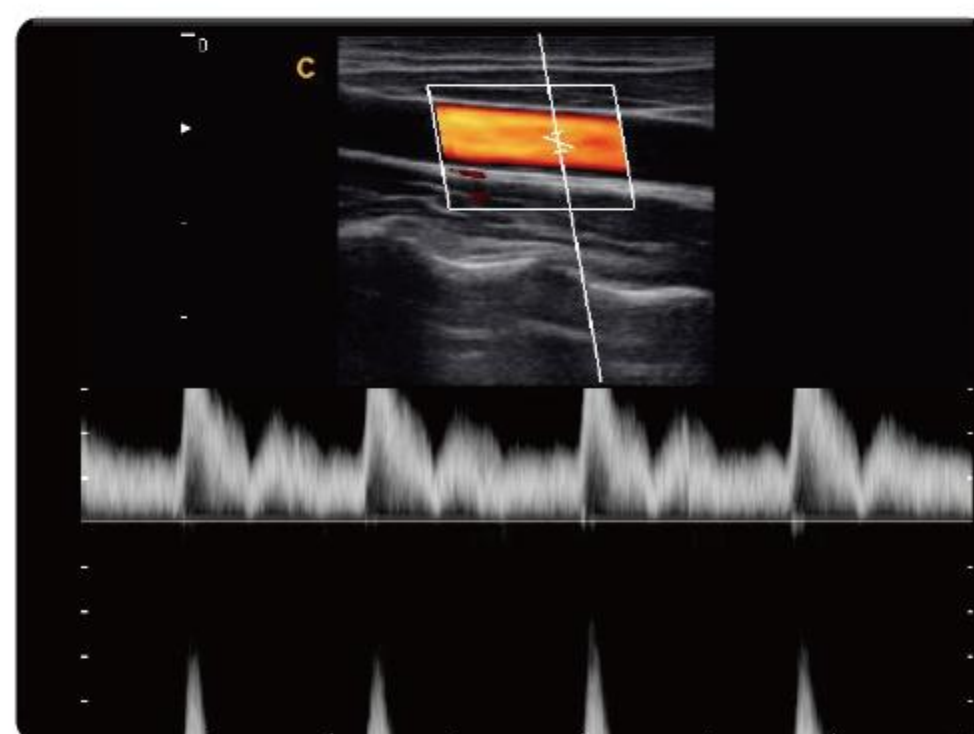
OFF



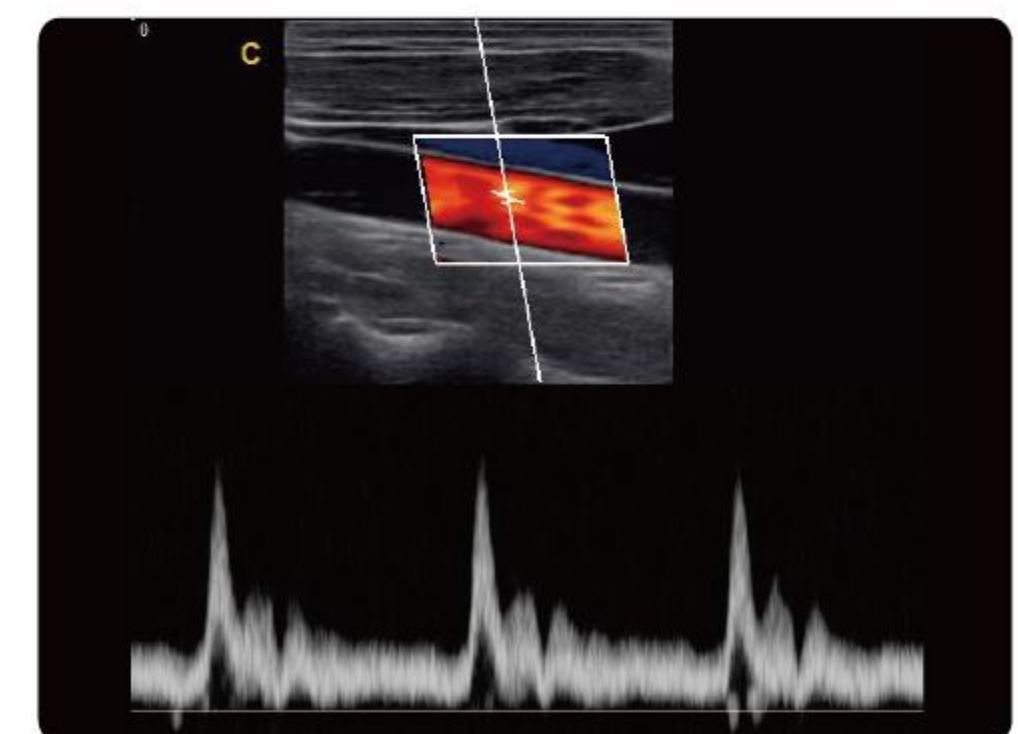
ON

FHI

- ☑ An innovative technology that using different transmission and receiving methods for different body sized patients, to maximize the resolution without losing the penetration.
- ☑ Better than traditional THI and phased harmonic which compromise the penetration.



OFF



ON

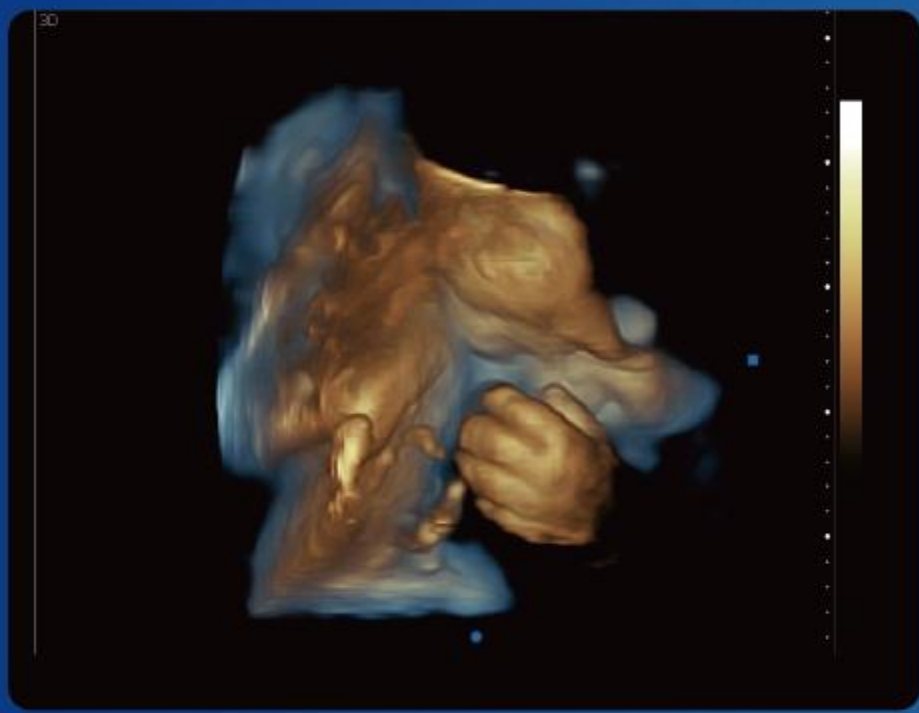
AIO

- ☑ Optimize the distorted 2D image by pressing just one key.
- ☑ Automatically adjust the baseline by pressing just one key in PW and CW mode.
- ☑ Greatly reduce your time spending on the image adjustment, allow you to focus more on your patients.

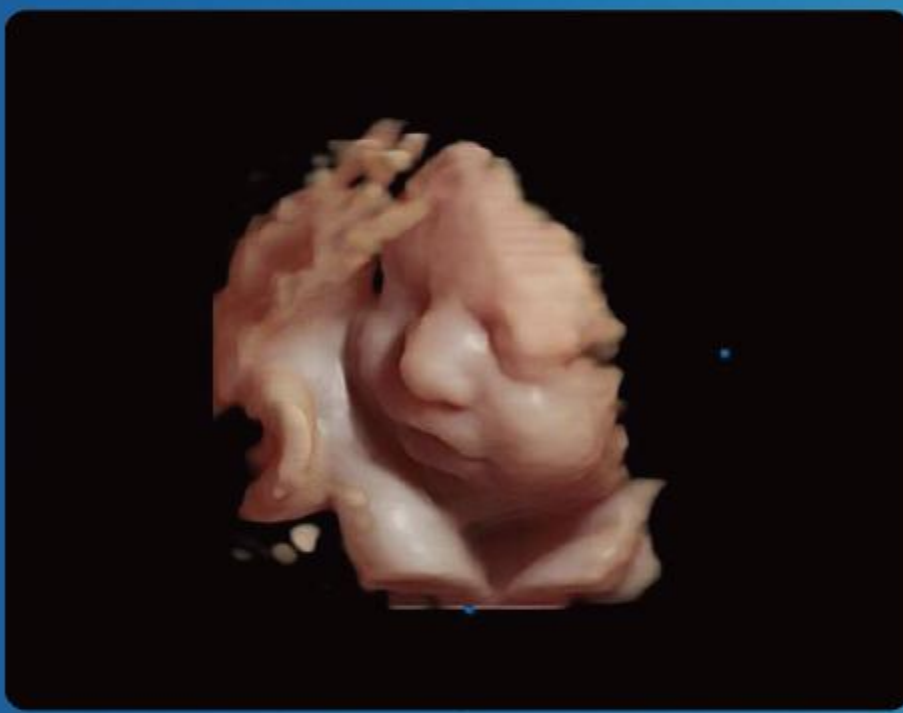
Advanced Tools for Optimized Healthcare



4D



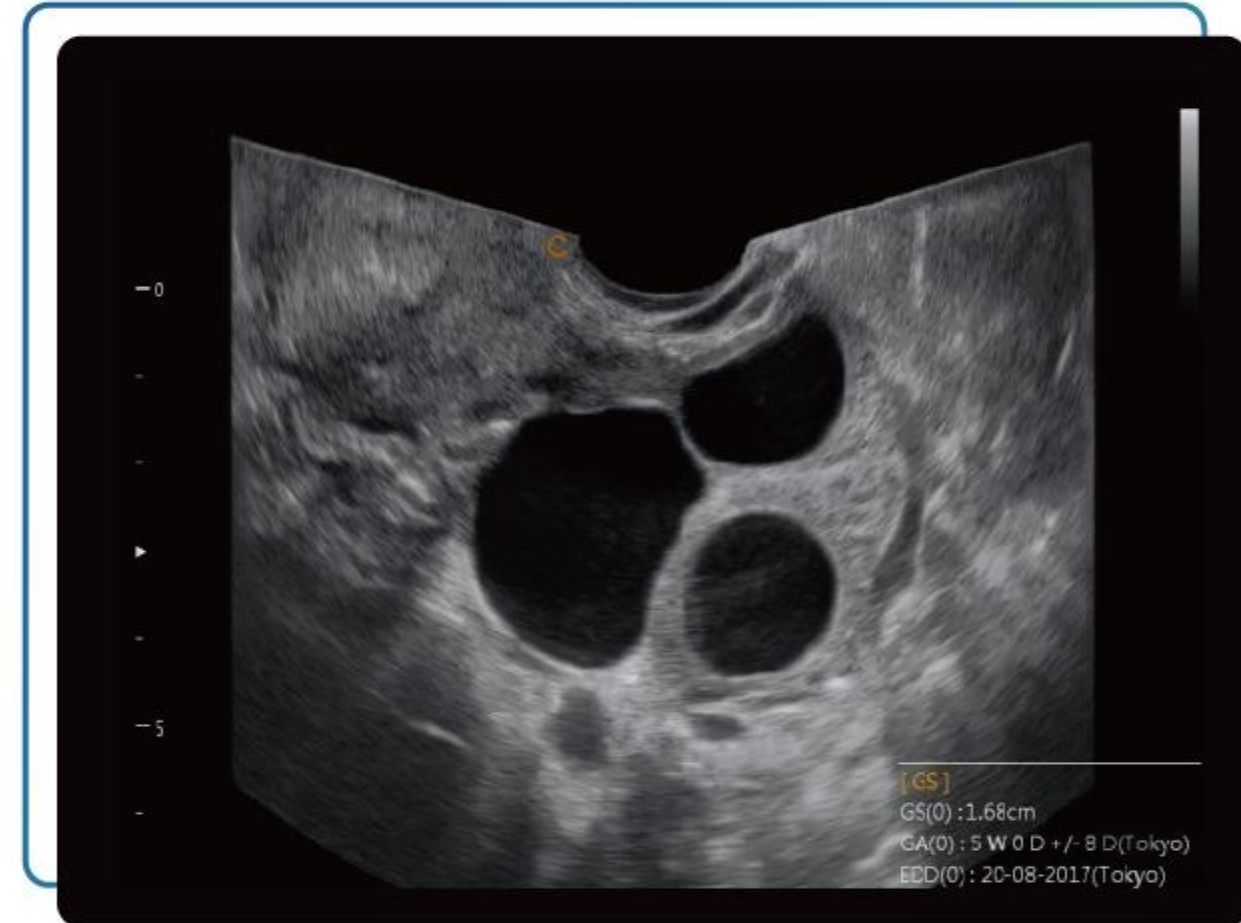
Depth View



Virtual HD

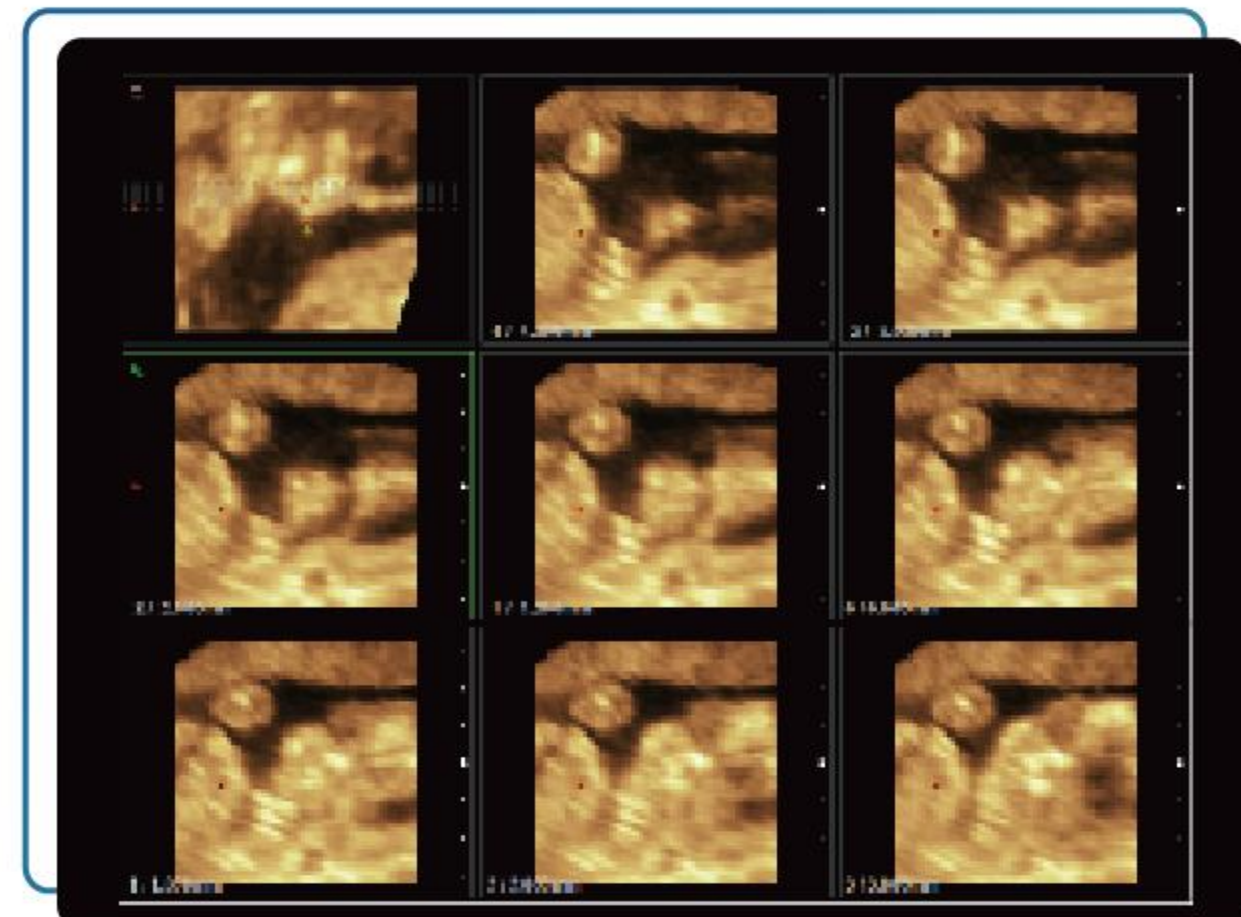
► Wide angle TV probe

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



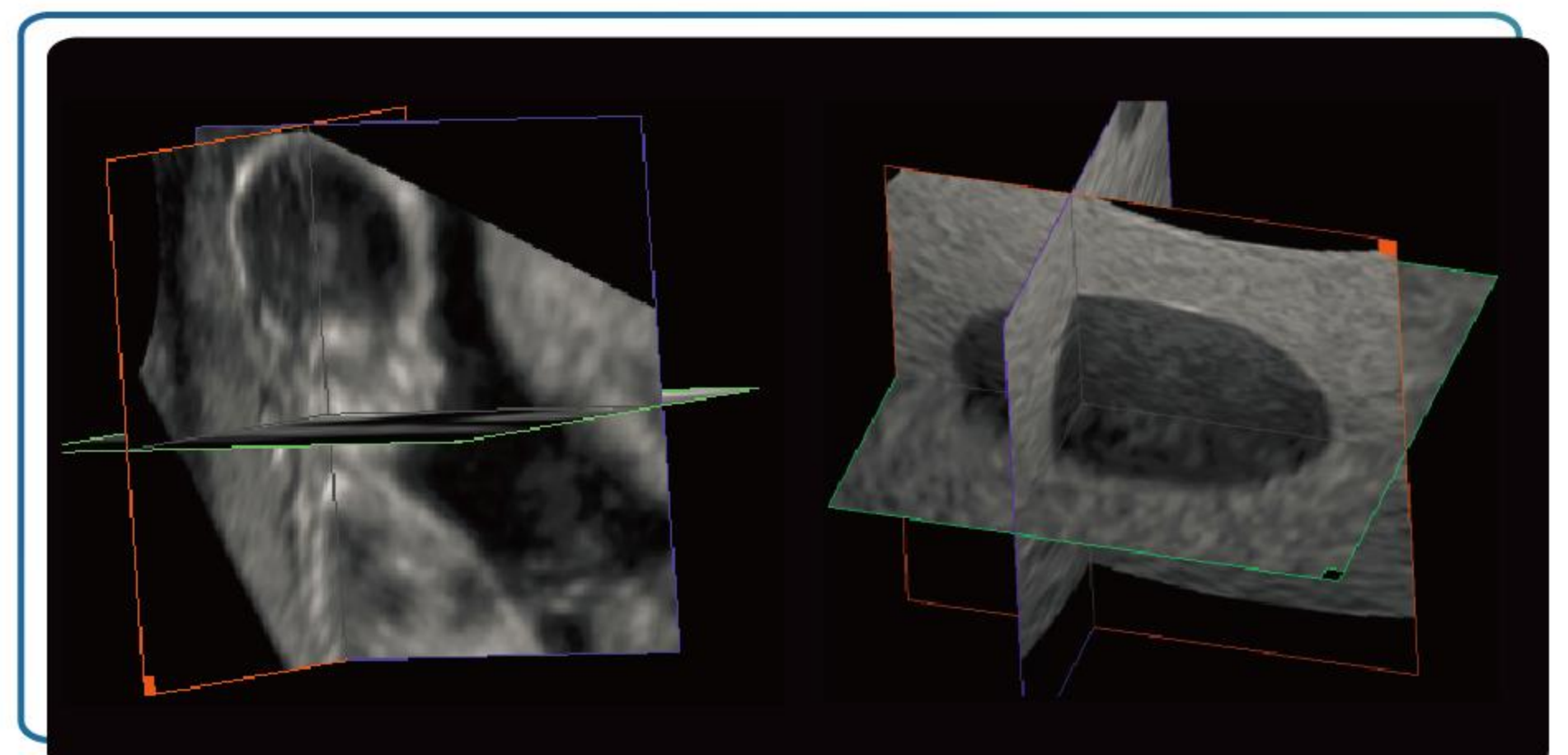
► Smart Volume Slice

- Cut the 3D volume to different slice observe it thoroughly in tomographic view
- Specialized for deep diagnosis, such as inside clef lip

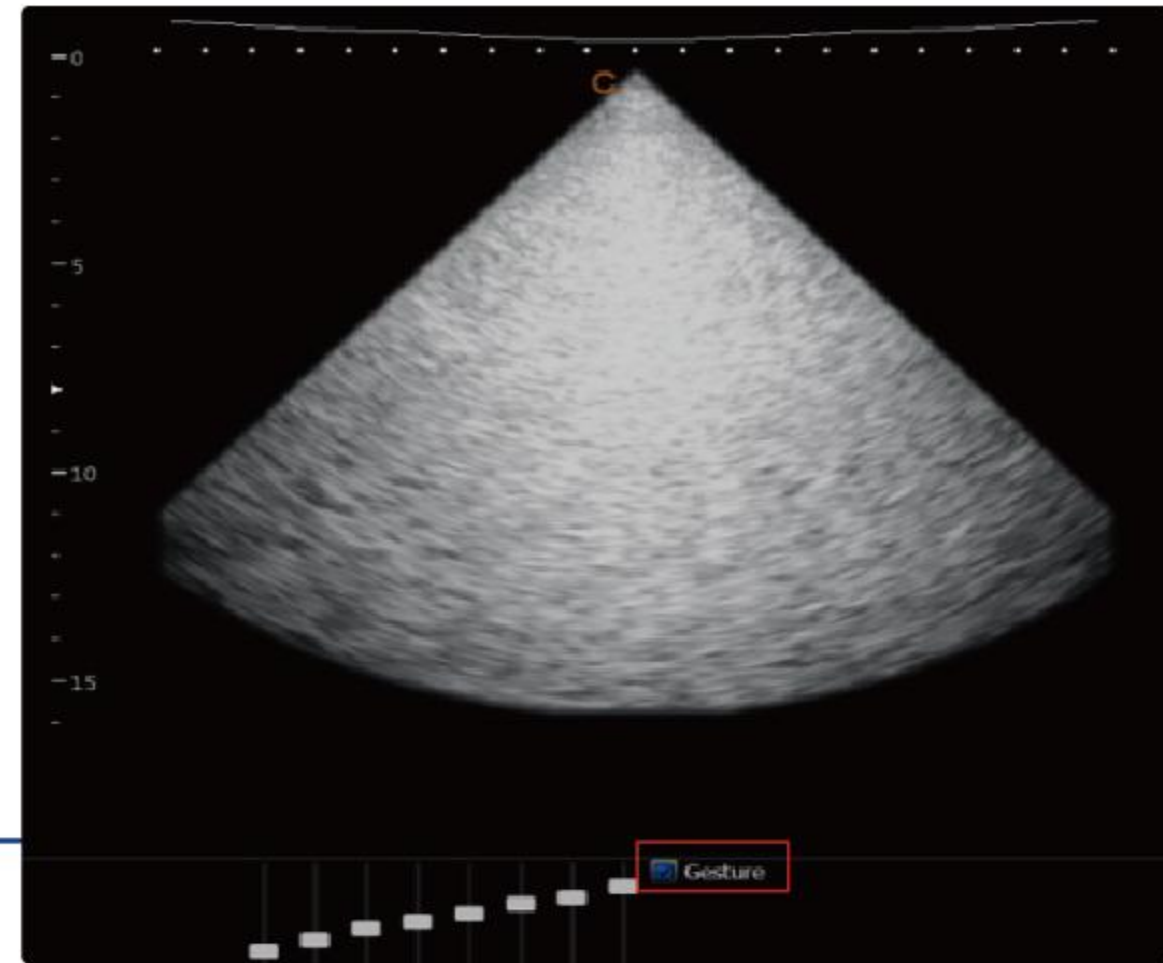


► HD Niche

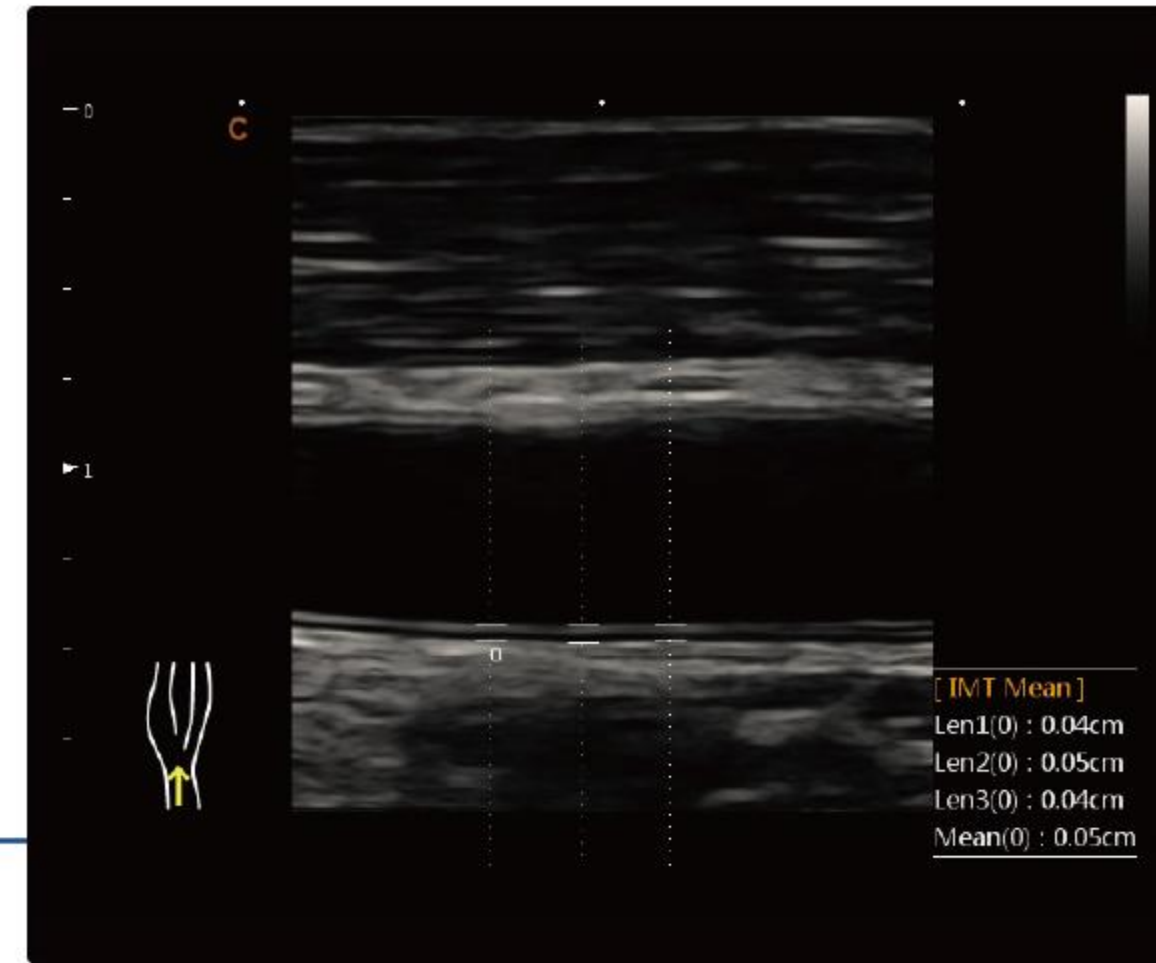
- Showing three orthogonal plane images (sagittal, axial, coronal view) in 3-dimensional space.
- As user can observe sagittal, axial and coronal view of a target object by moving the three orthogonal plane's crossing point, it helps user to better understand the internal shape and structure of the target object.



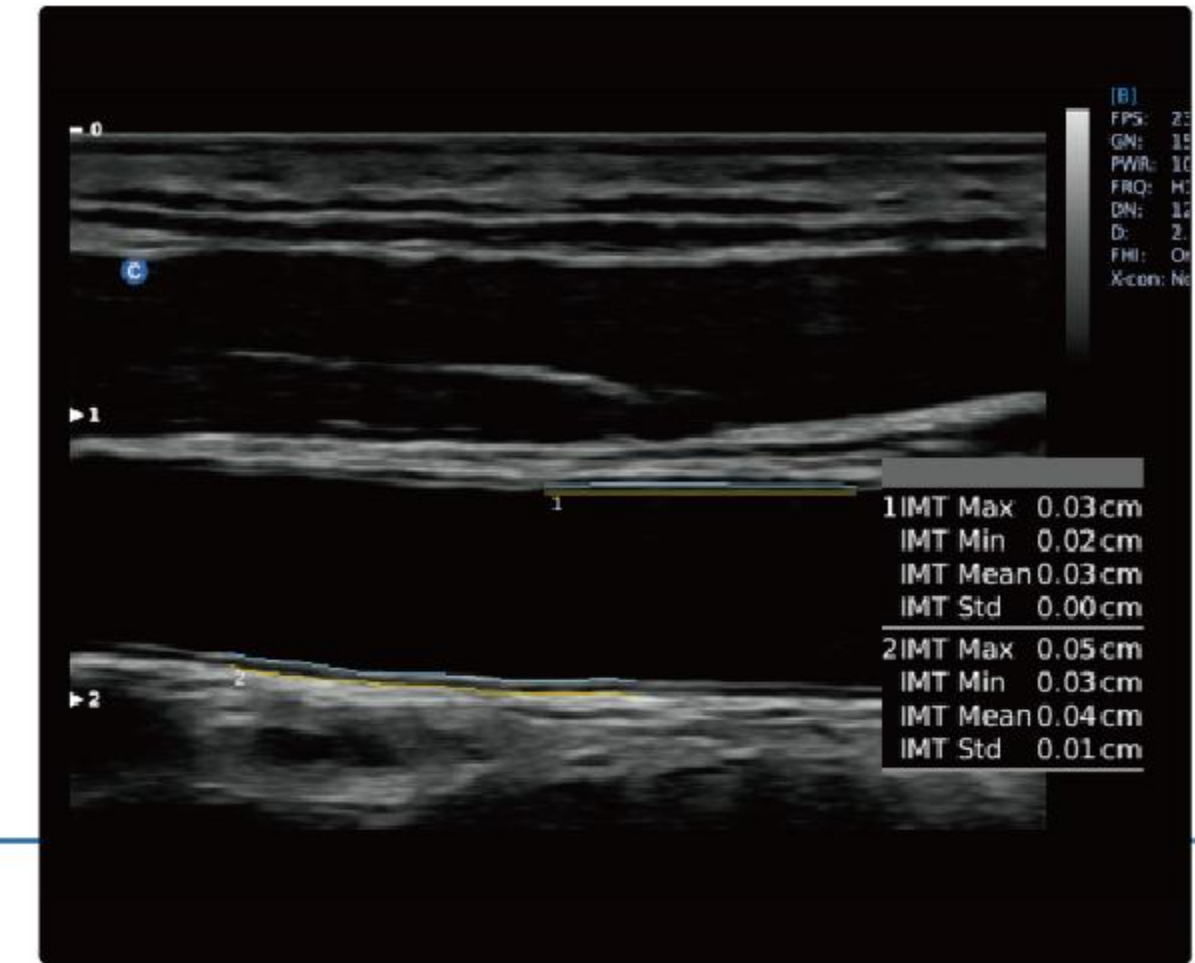
Advanced Tools for optimized healthcare



LGC
(Lateral Gain Compensation)



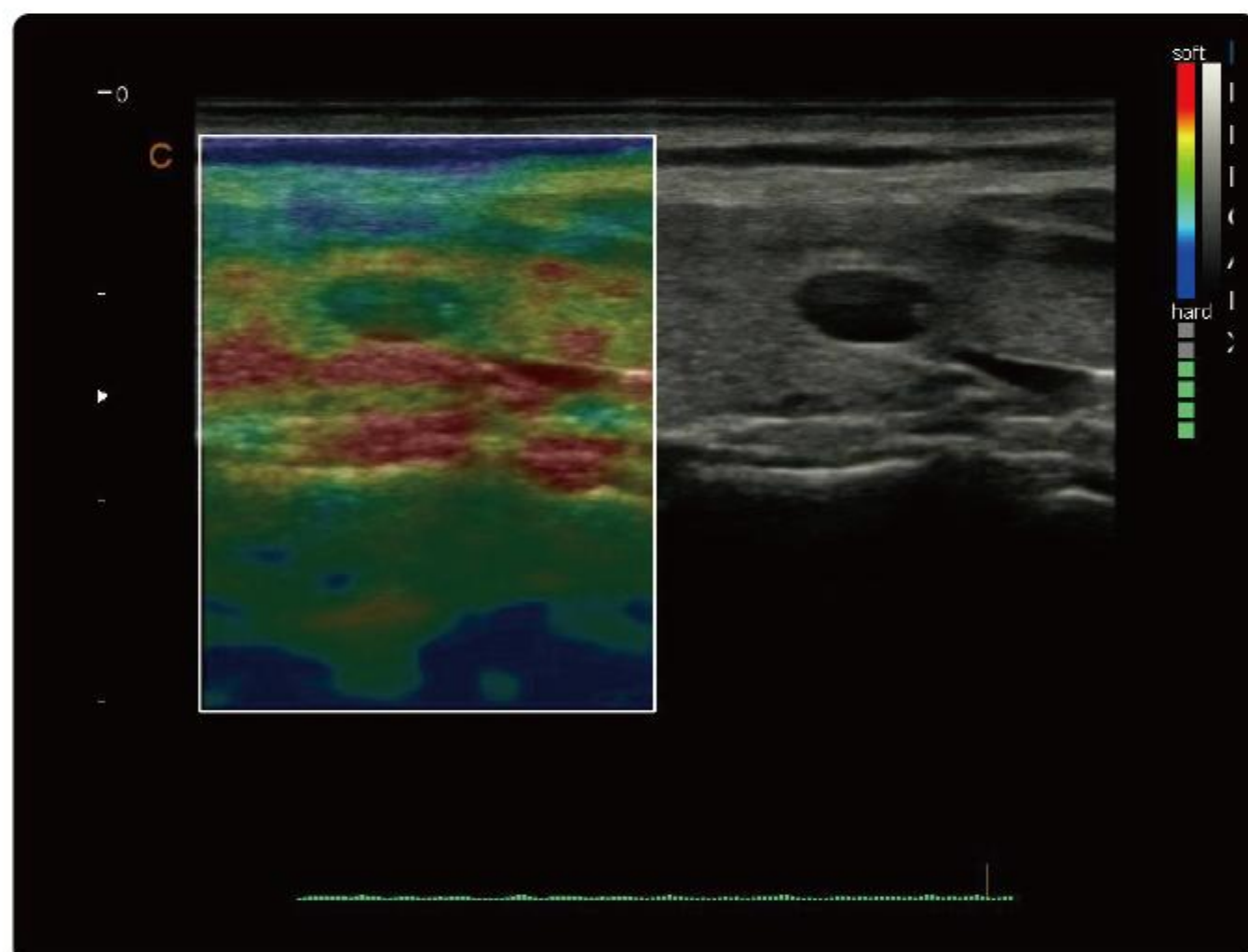
Auto IMT



IMT Mean

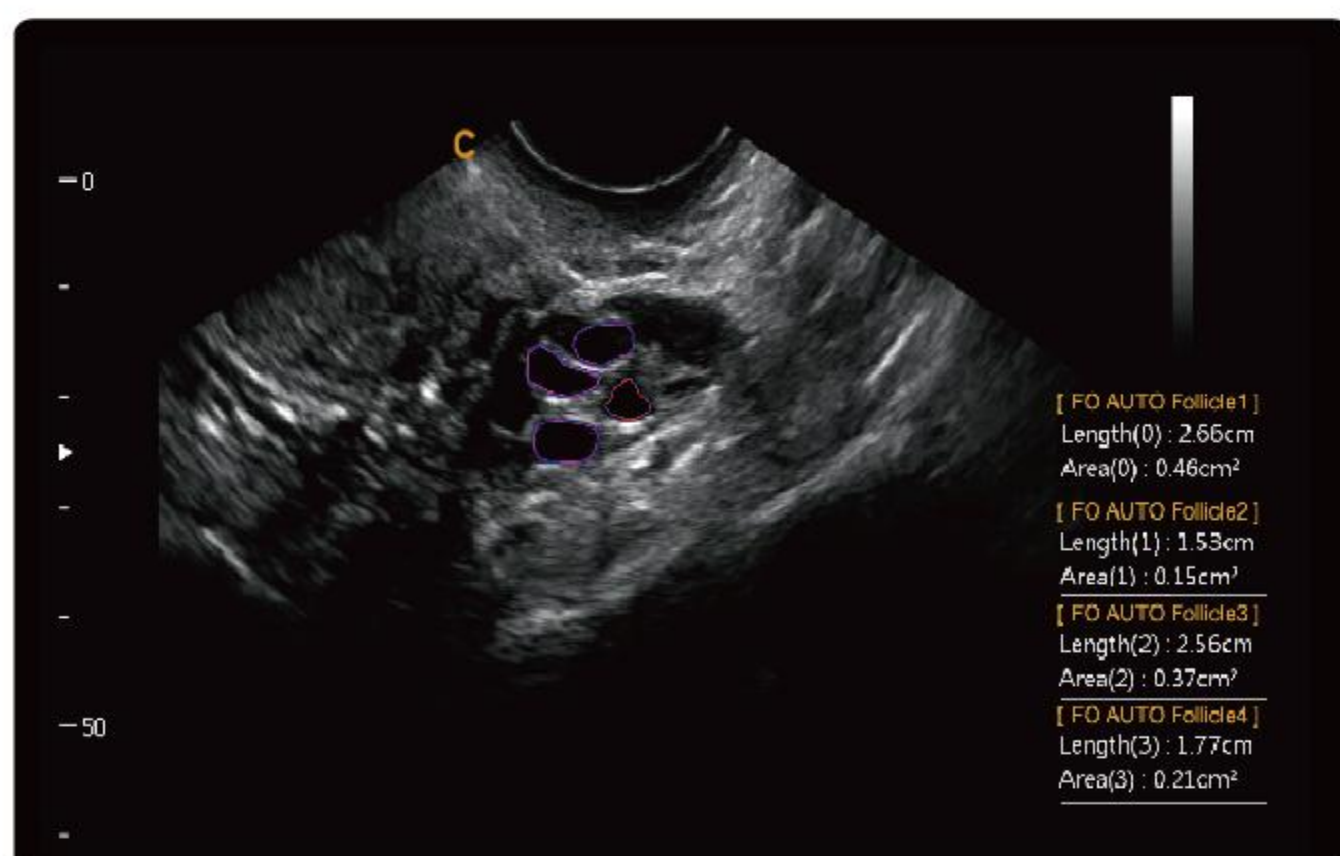
▶ Quantitative Elastography

- 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.
- available on various probes



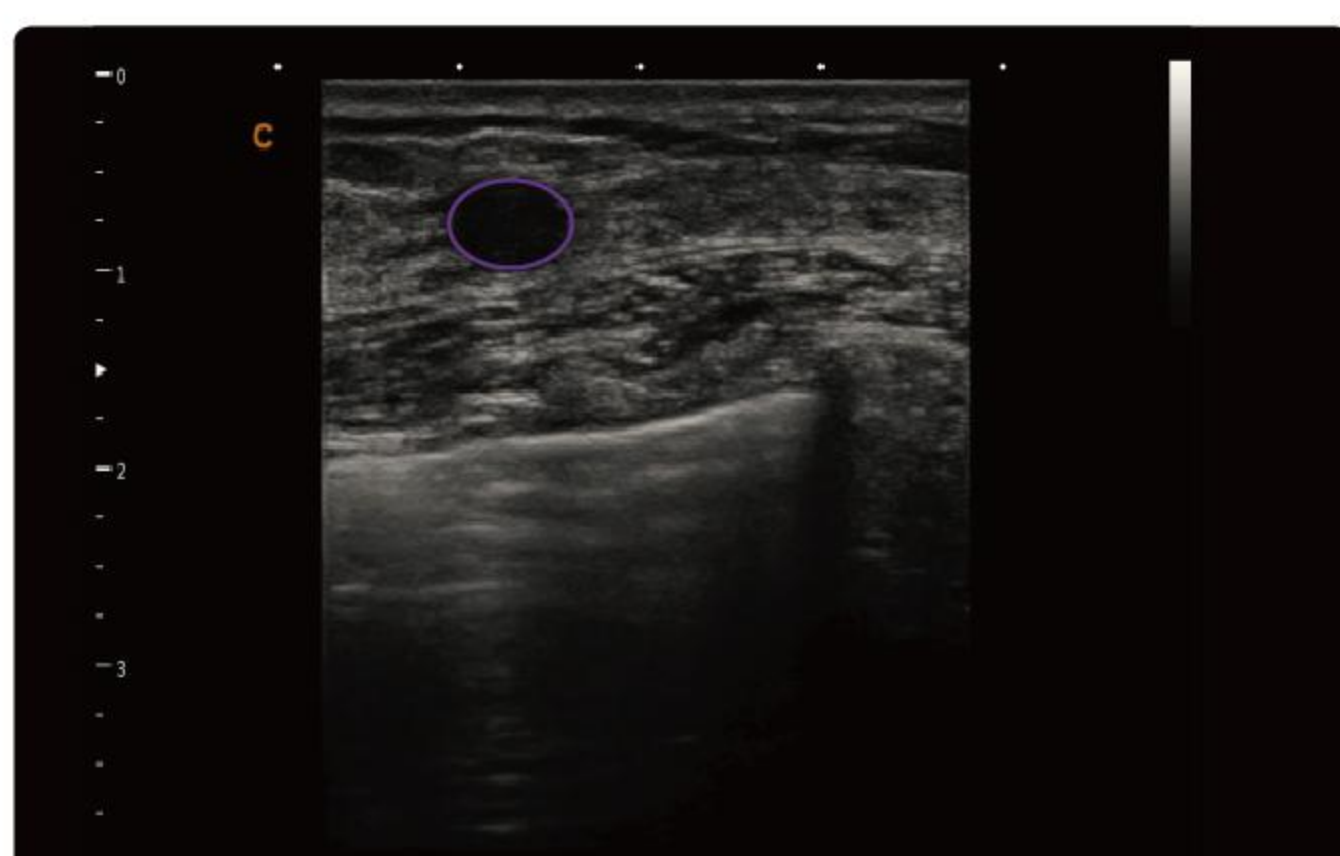
▶ Auto Follicle Measurement

- Automatically measure the size of follicle.
- Efficient for diagnosis



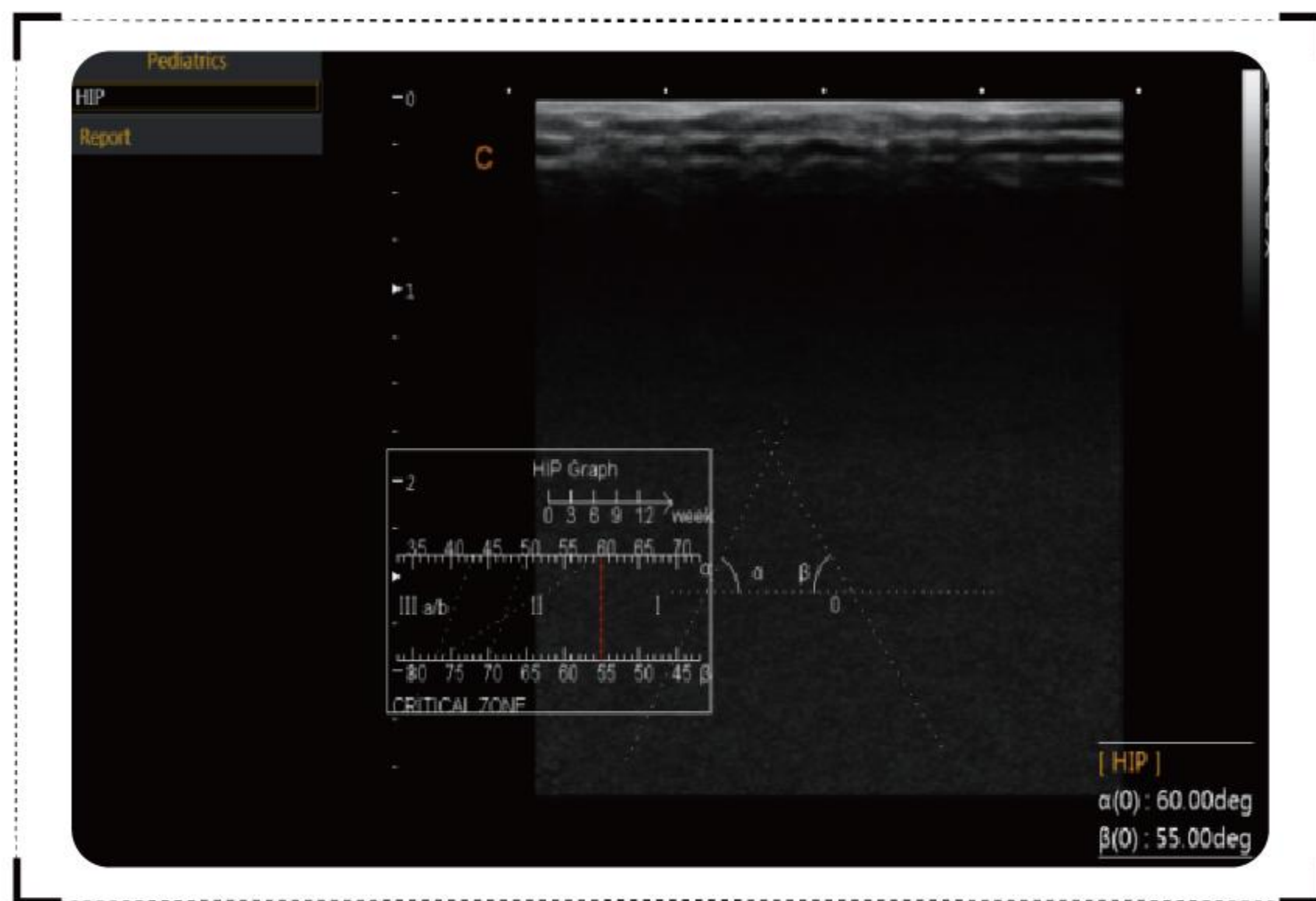
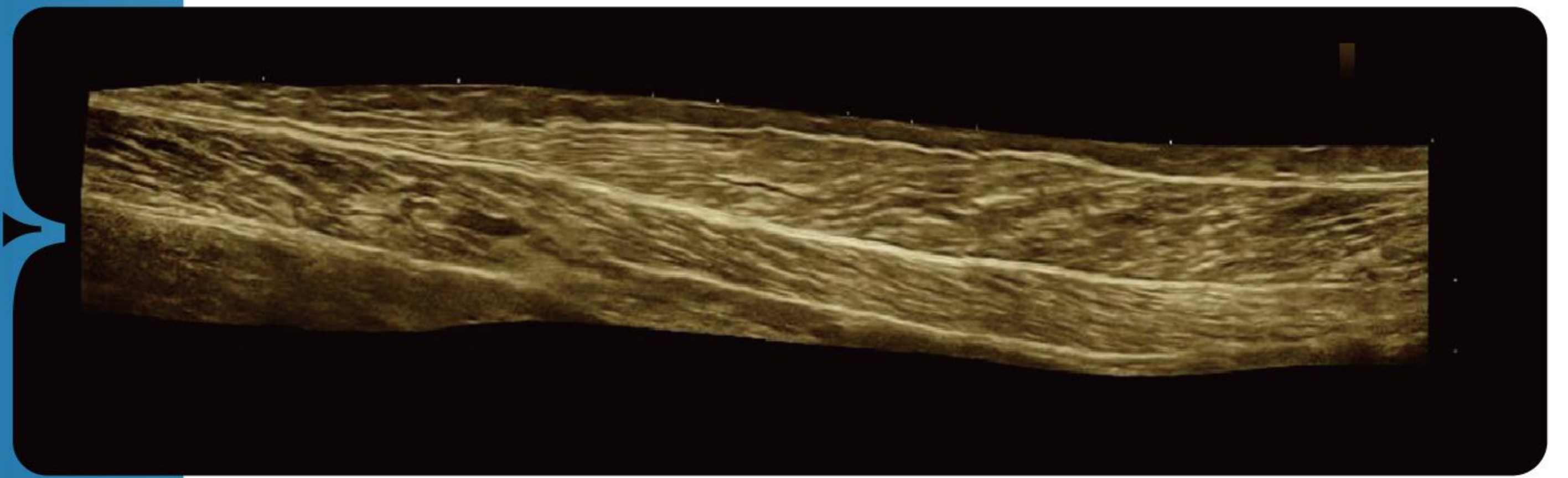
▶ Auto Breast Lesion Detection

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



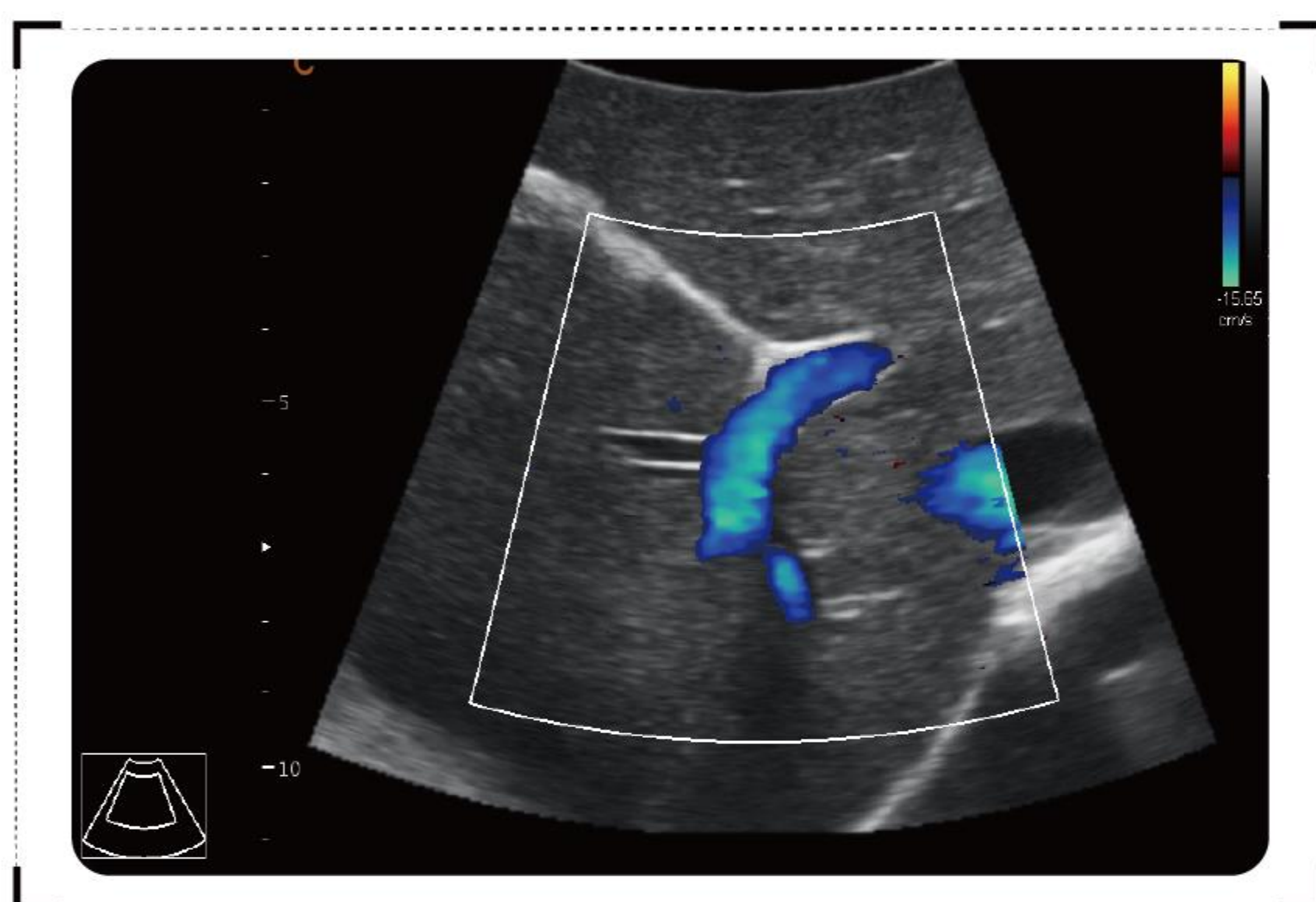
Real Time Panoramic

1. Real-time curve stitching
2. able to do curve measurement
3. Sampling can be automatically erased and connected



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)



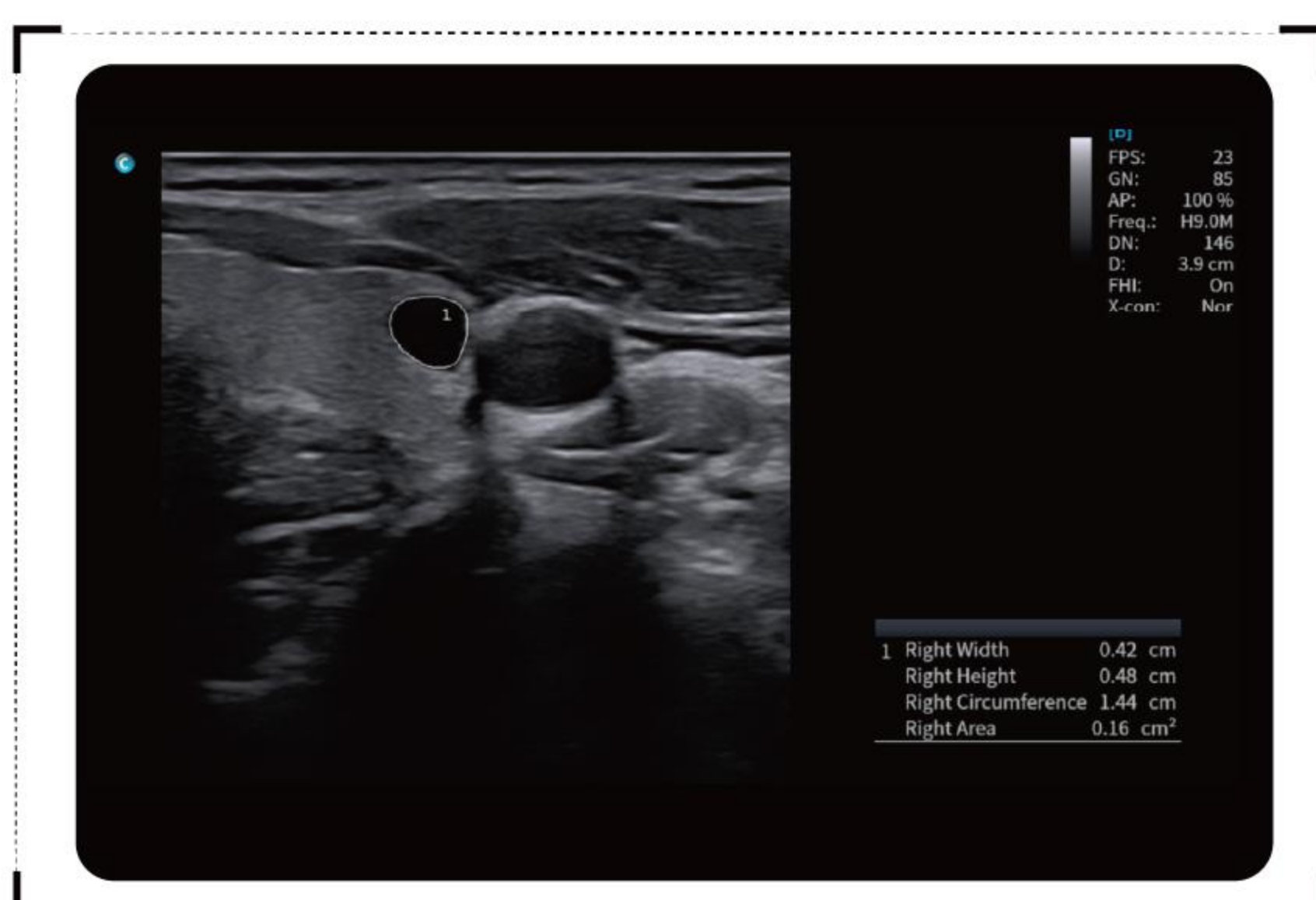
HD CZoom

- Zoom the color information, remain the high resolution
- Important for the small vessel blood information detection, especially for the fetal heart diagnose



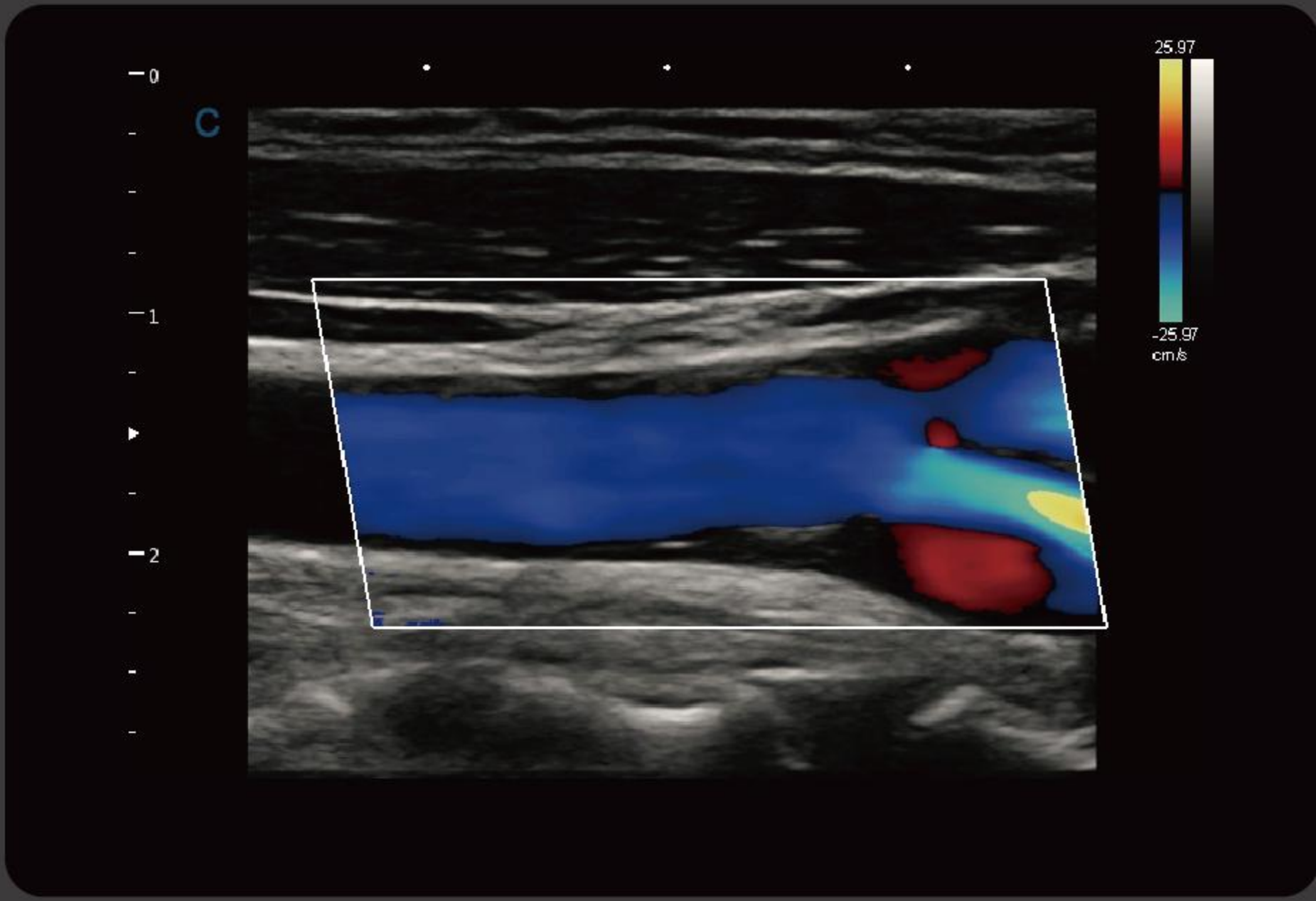
Virtual Convex

- Enlarge the scan area in convex probe, same as convex trapezoid
- Better for the big organ display, especially liver, kidney through the rib space

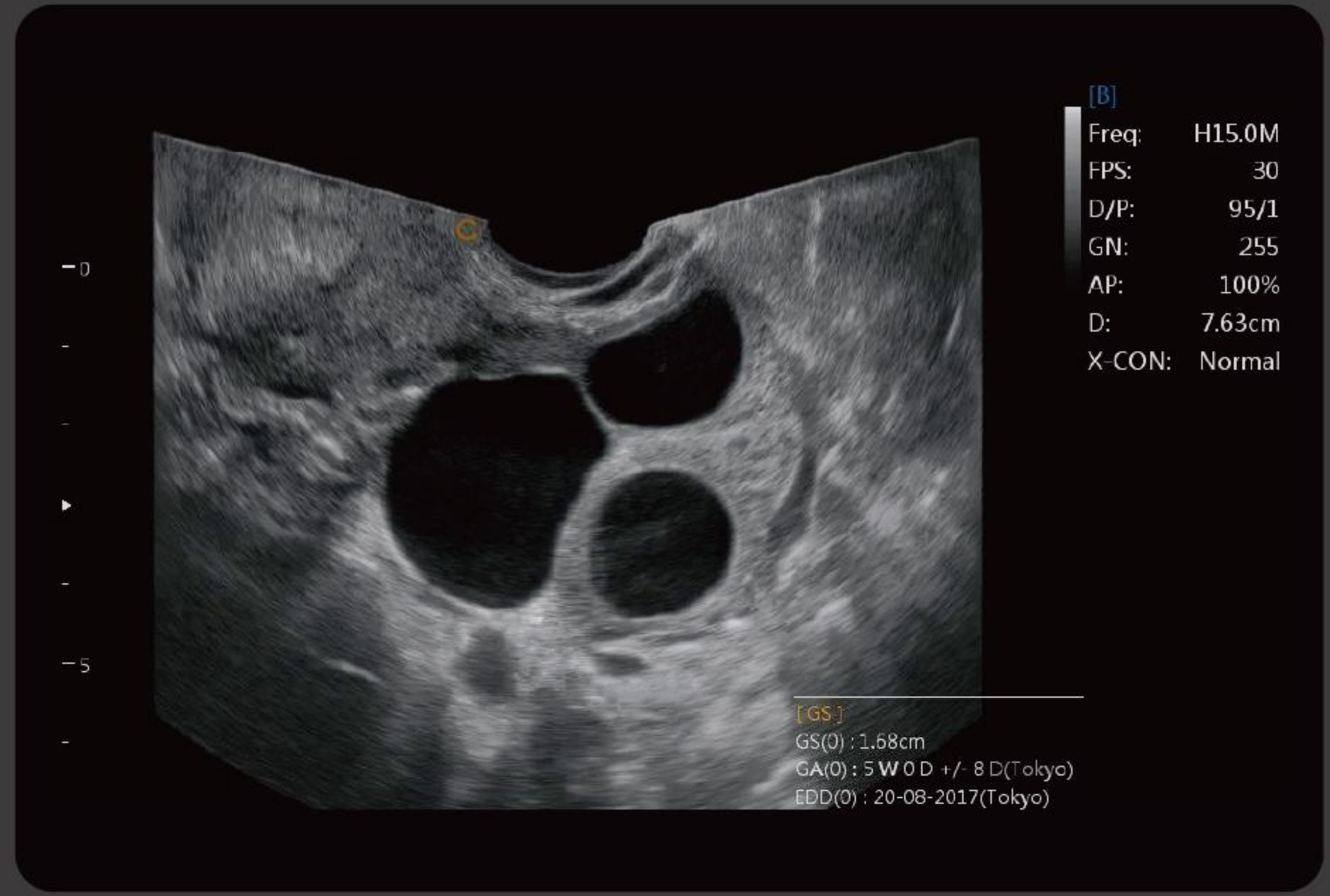


Auto Thyroid

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



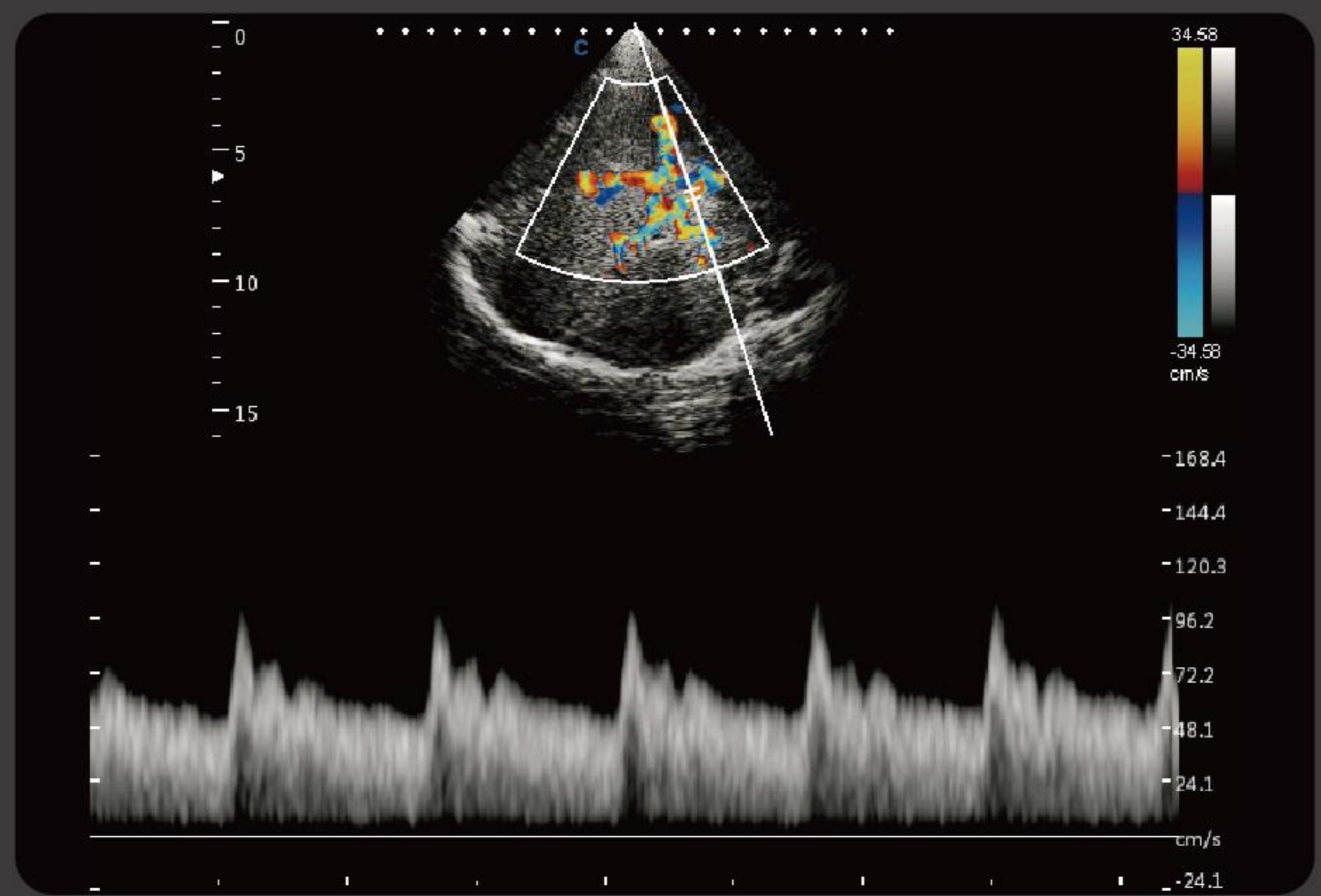
Carotid Plaque, C Mode



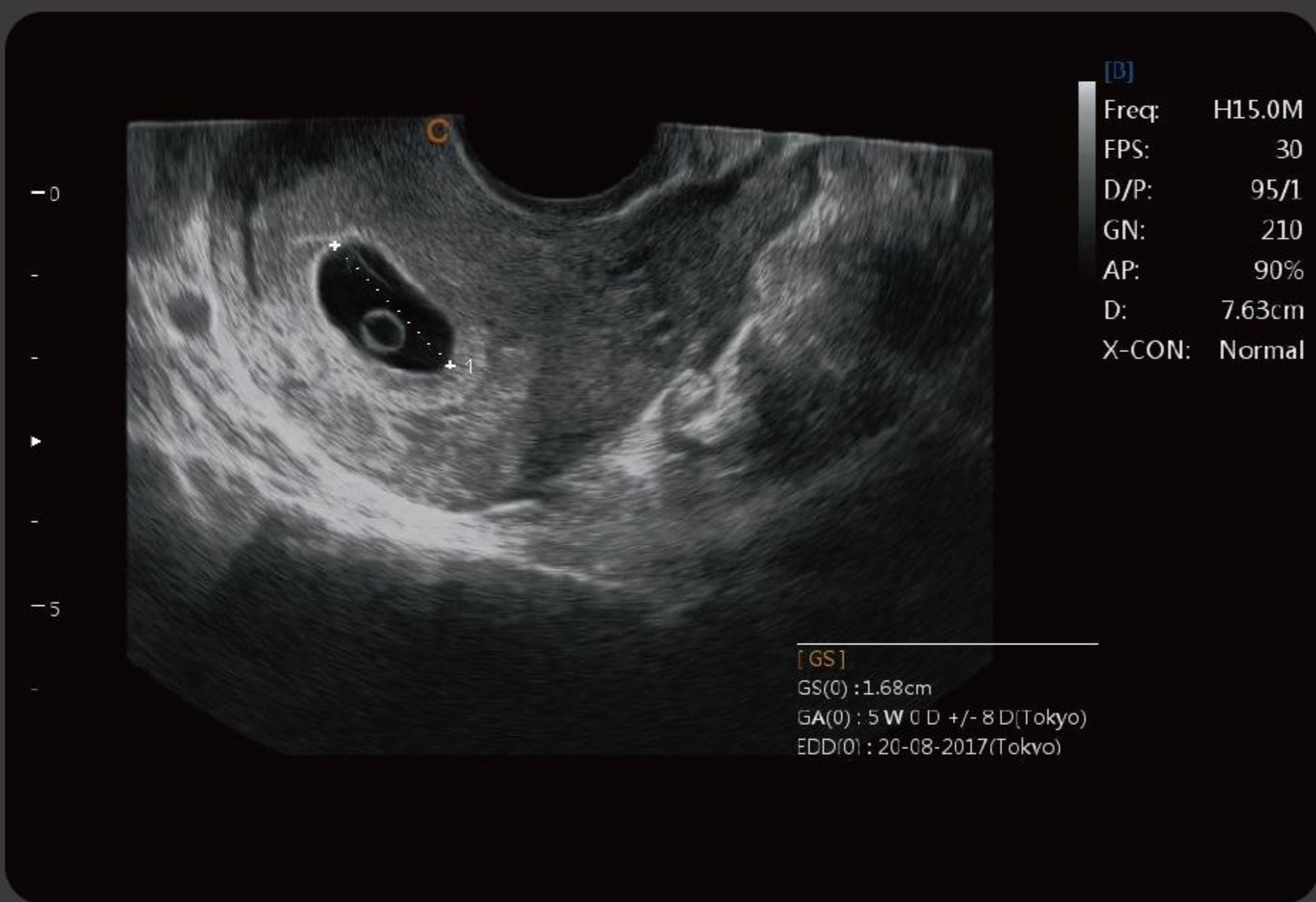
Follicles, B Mode



Fetal Face, Virtual HD



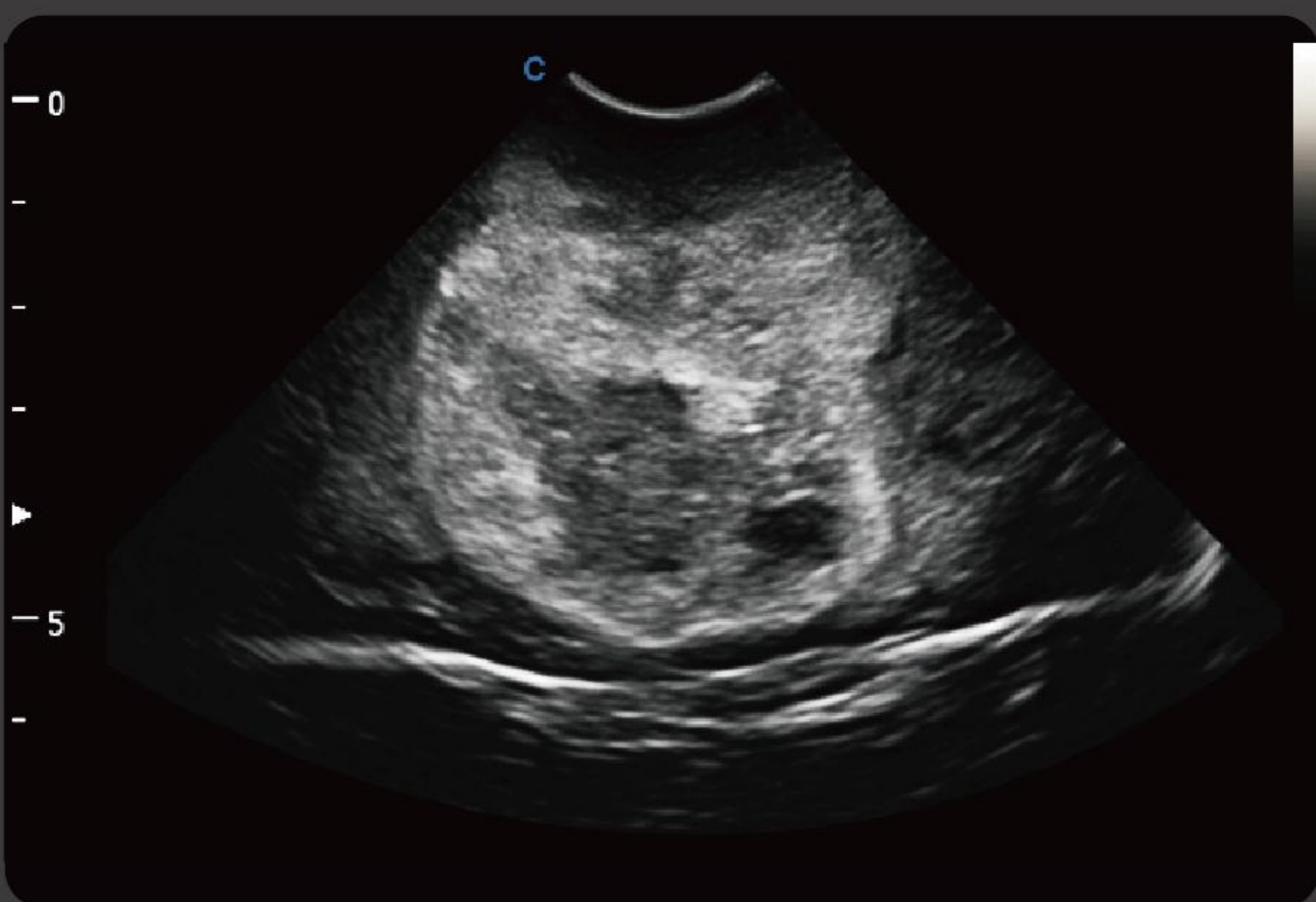
Transcranial, PW Mode



Gestational Sac, B Mode



Auto Follicle Detection, B Mode



Pediatric Cerebral Tumor, B Mode



Hydronephrosis, B Mode

WIDE VARIETY OF TRANSDUCERS



Convex
D3C60L



Linear
D12L40L



Linear
D7L40L



Volume
V4C40L



Transvaginal
D7C10L



Trans-Rectal
D7L40L-REC



Phased array
D3P64L



Phased array
D3P64LS



Micro-Convex
D6C15L

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