

***FULL DIGITAL COLOR  
DOPPLER ULTRASONIC  
DIAGNOSTIC SYSTEM***



## TECHNICAL SPECIFICATION

Display model	B, 2B, 4B, B/M, M, B/C, B/C/D, B/D,PW, B/PW,CF, 4D Duplex/Triplex
Image Processing Technology	Tissue Harmonic Image, Multi-Signal parallel processing, Image Optimization Technology, Free Xros M. Intelligent built-in workstation system
Application	Abdomen, GYN & OB, Urology, Vessel, Andrology, Small parts, cardiology, etc
Standard configuration	Main unit, 15 inch LED monitor, free arm, 3.5Mhz convex probe, 7.5Mhz linear probe, 4 probe connectors, 2 USB ports, Hard Disk (500G), DVD-ROM
Options	6.5Mhz transvaginal probe,3.5Mhz micro-convex probe, 3.5Mhz phased array probe, 4D volume probe, 19 inch LED monitor, DICOM 3.0. Video printer, Laser printer, Biopsy

### Advanced Technology

- New Generation Full Digital Beam Forming Technology
- Dynamic Filter, Dynamic Focus in real time
- Intelligent Gain Control
- Dynamic weighting, Parallel/Serial summation, Multi-beam parallel processing system

### Ergonomic Design

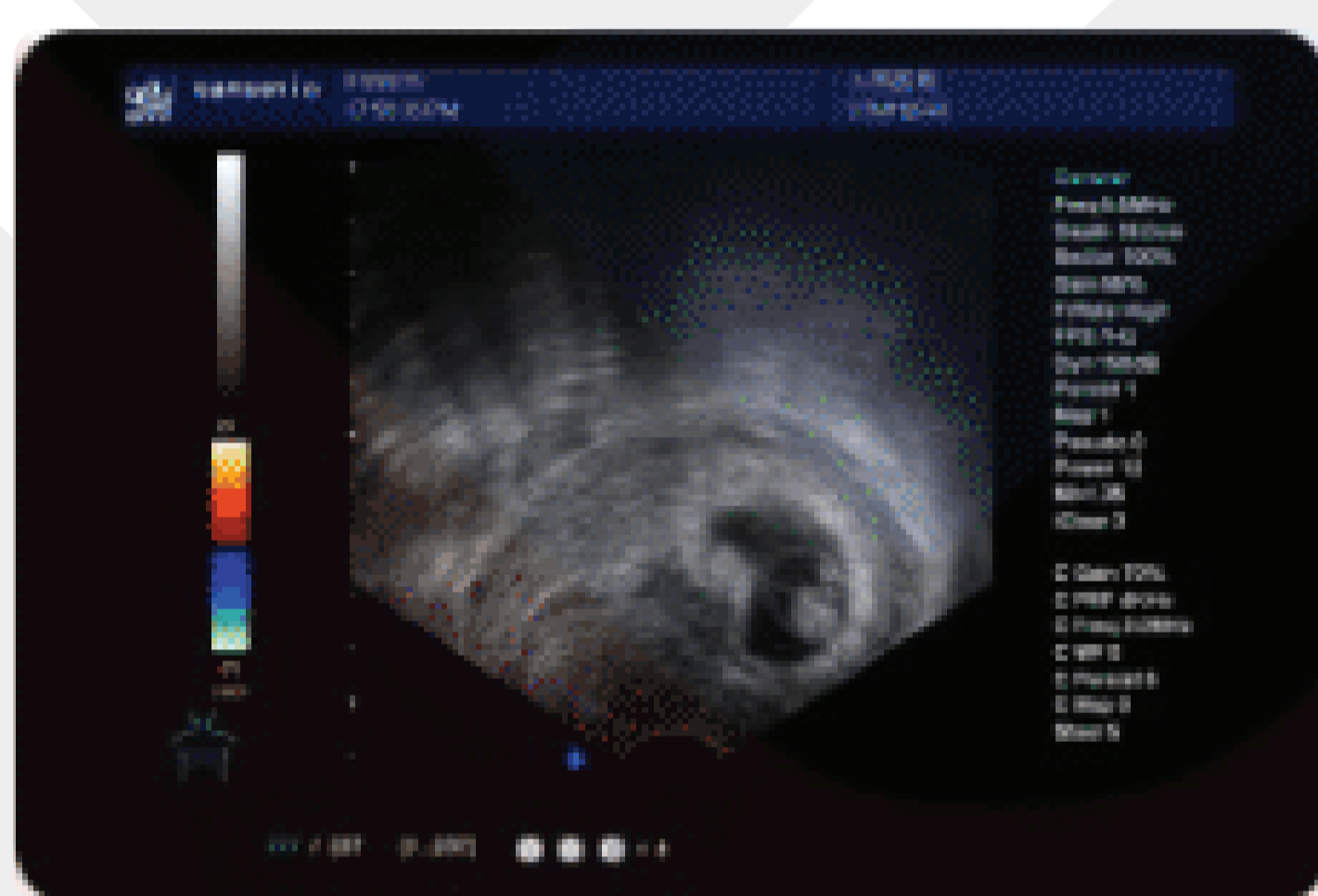
- 15 inch high resolution medical LED monitor.
- Ergonomic operation interface, 180°C adjustable rotatable keyboard.
- Built-in international standard keyboard.
- 8 segments TGC and encoder realize the accurate adjustment.
- USB port on keyboard panel makes it comfortable to use.
- Four LED lights at the bottom of LED monitor.



- High gradient band-pass filtering technology
- PSHI™ broadband multi-frequency harmonic image
- iBeam™ Intelligent space imaging technology
- Fine tissue optimization imaging technology (FTO, post processing)
- iClear intelligent speckle noise restraining technology
- Accurate control technology of transmitting (TSF)
- iZoom™ undistorted full screen image
- Free Xros M
- Intelligent built-in workstation system
- iRoam™
- iTouch (Preset)



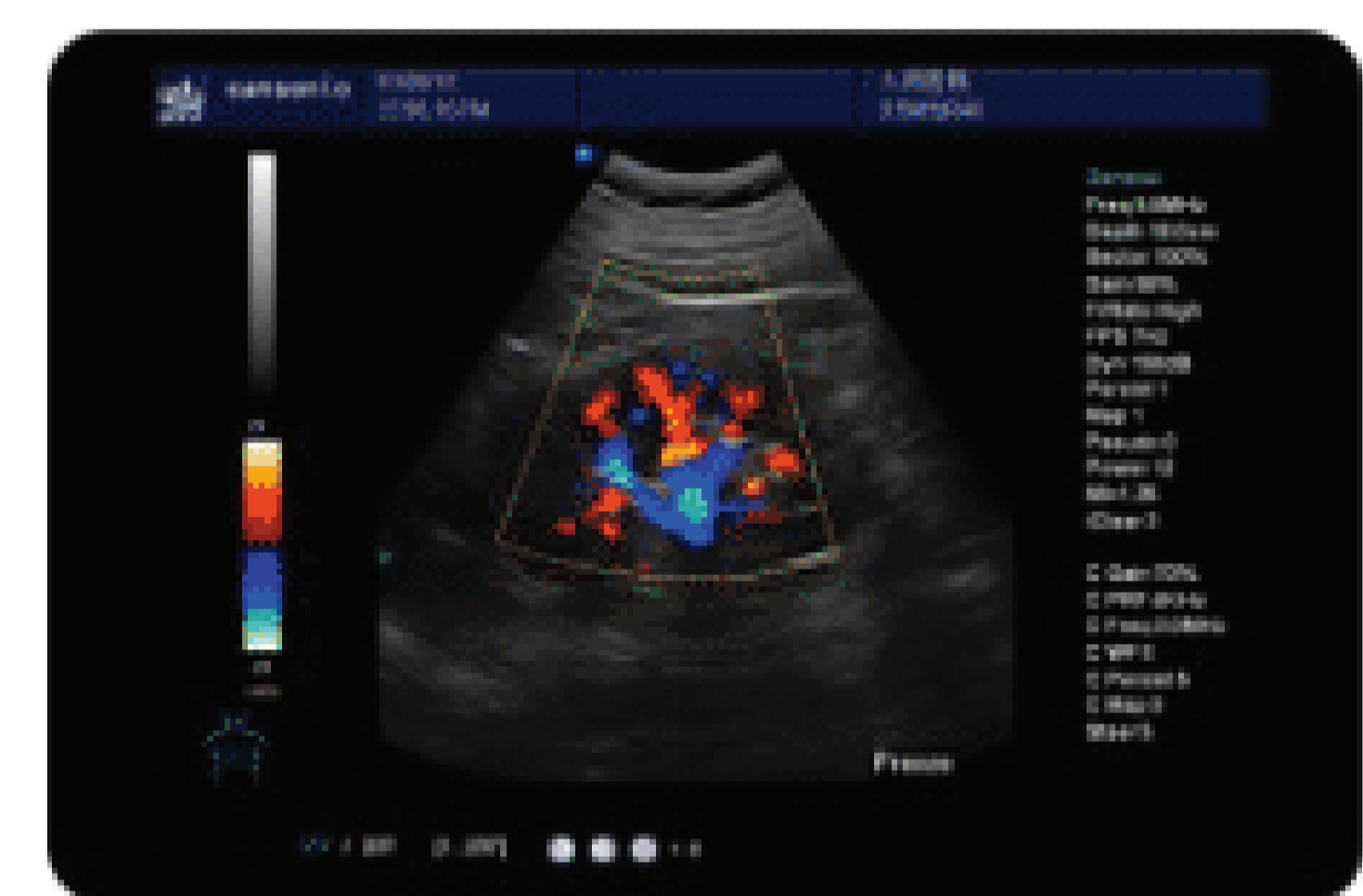
## Clinical Images:



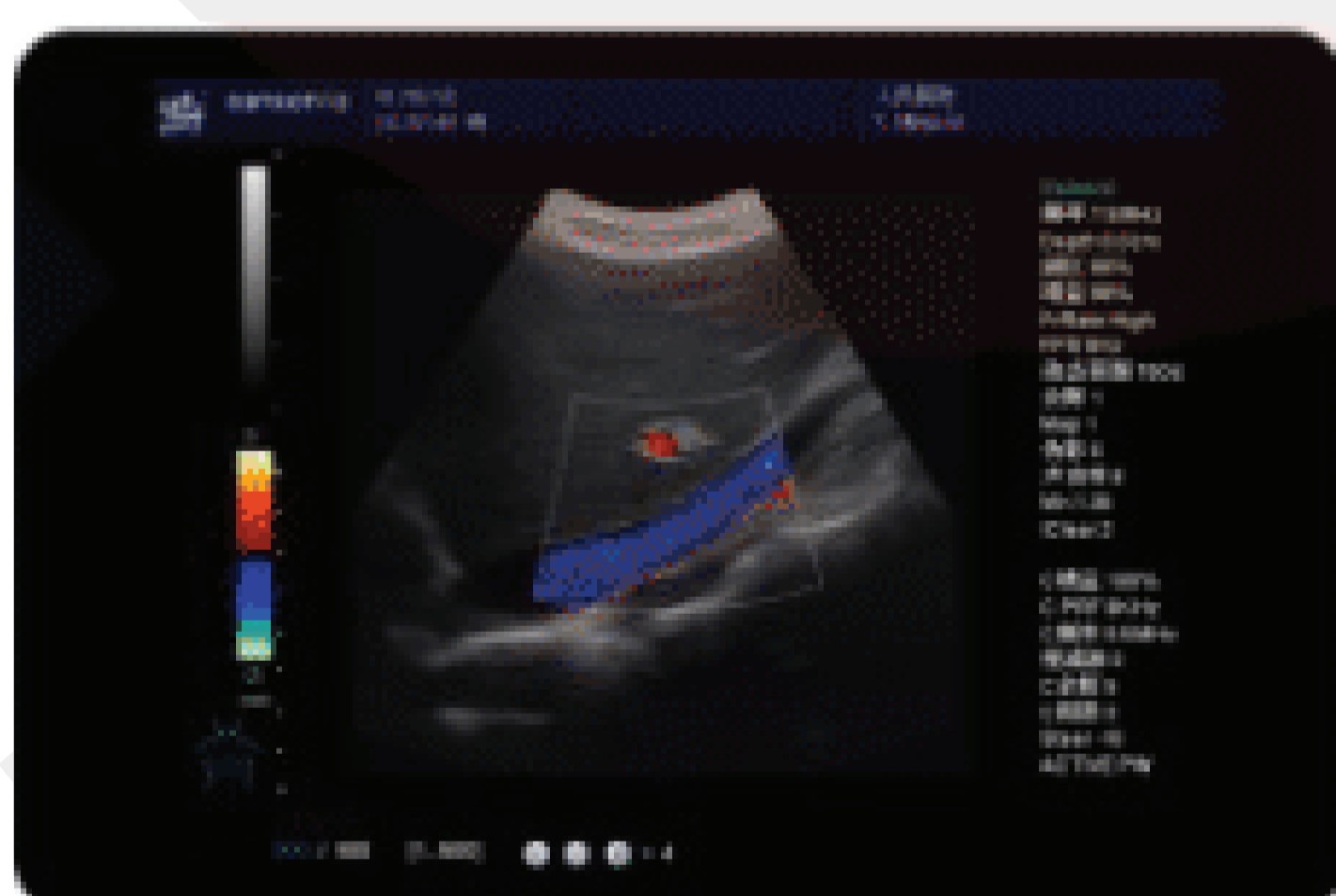
0.5mm amnion



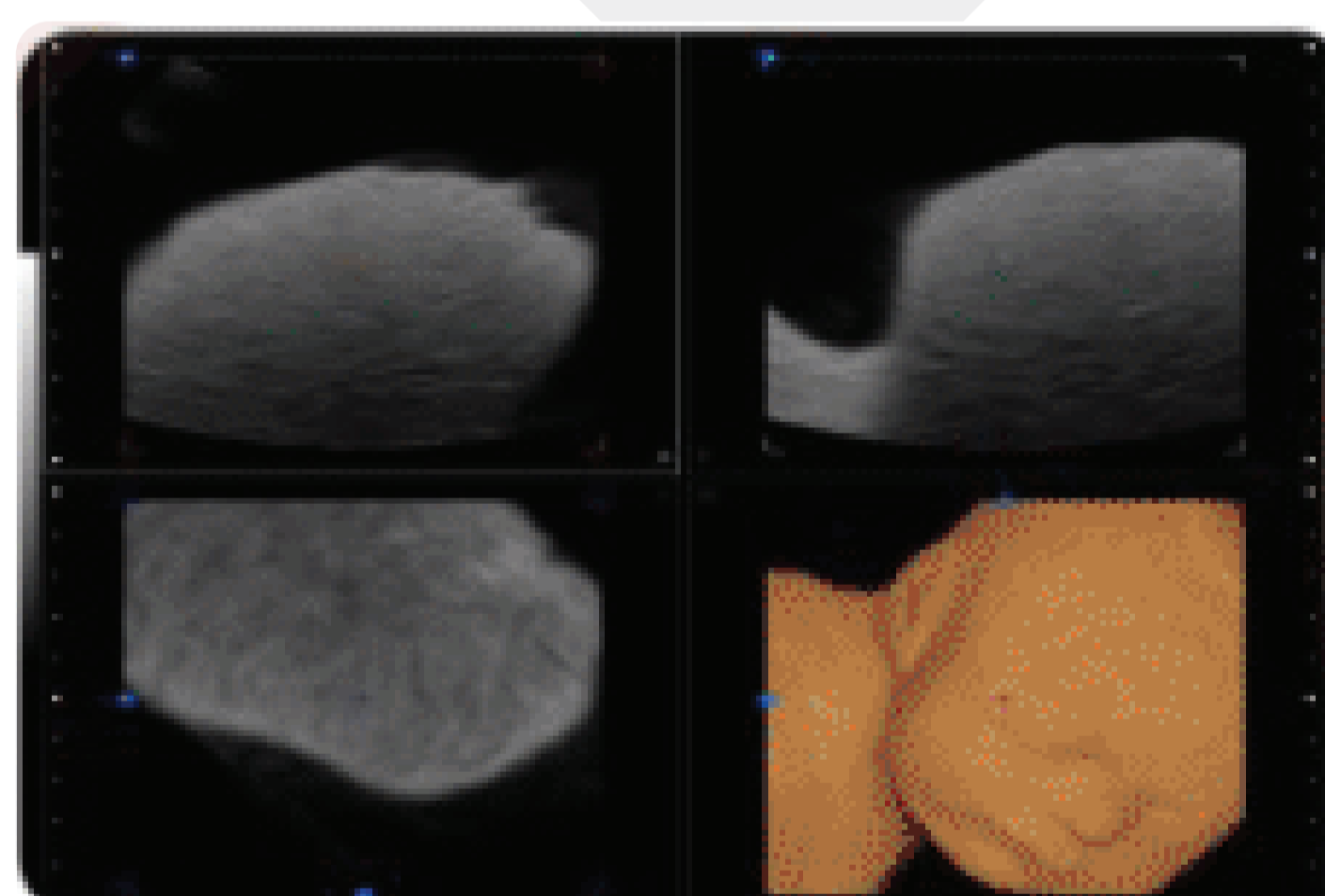
Hepatic vein



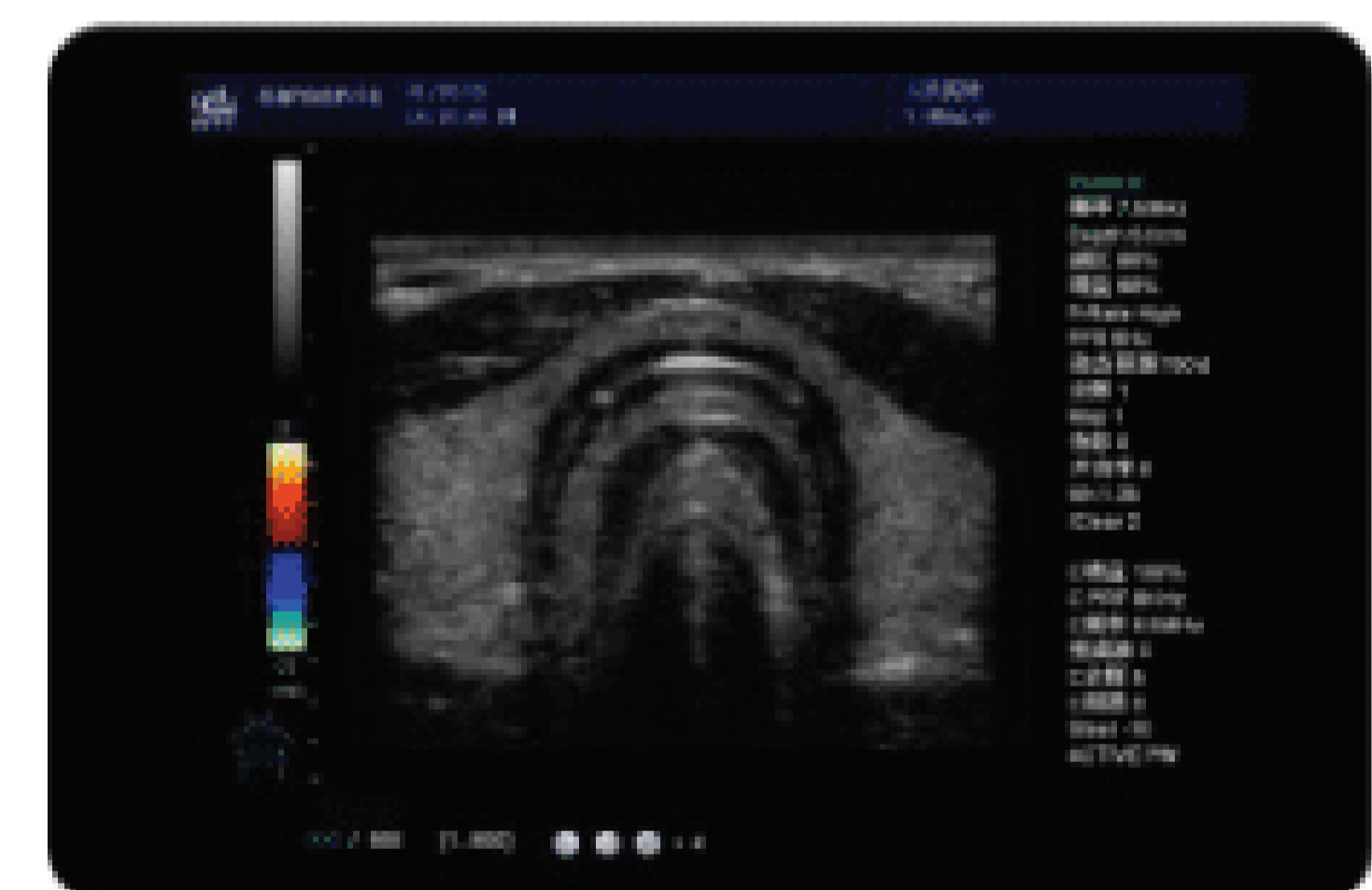
Renal blood flow



Ventral aorta



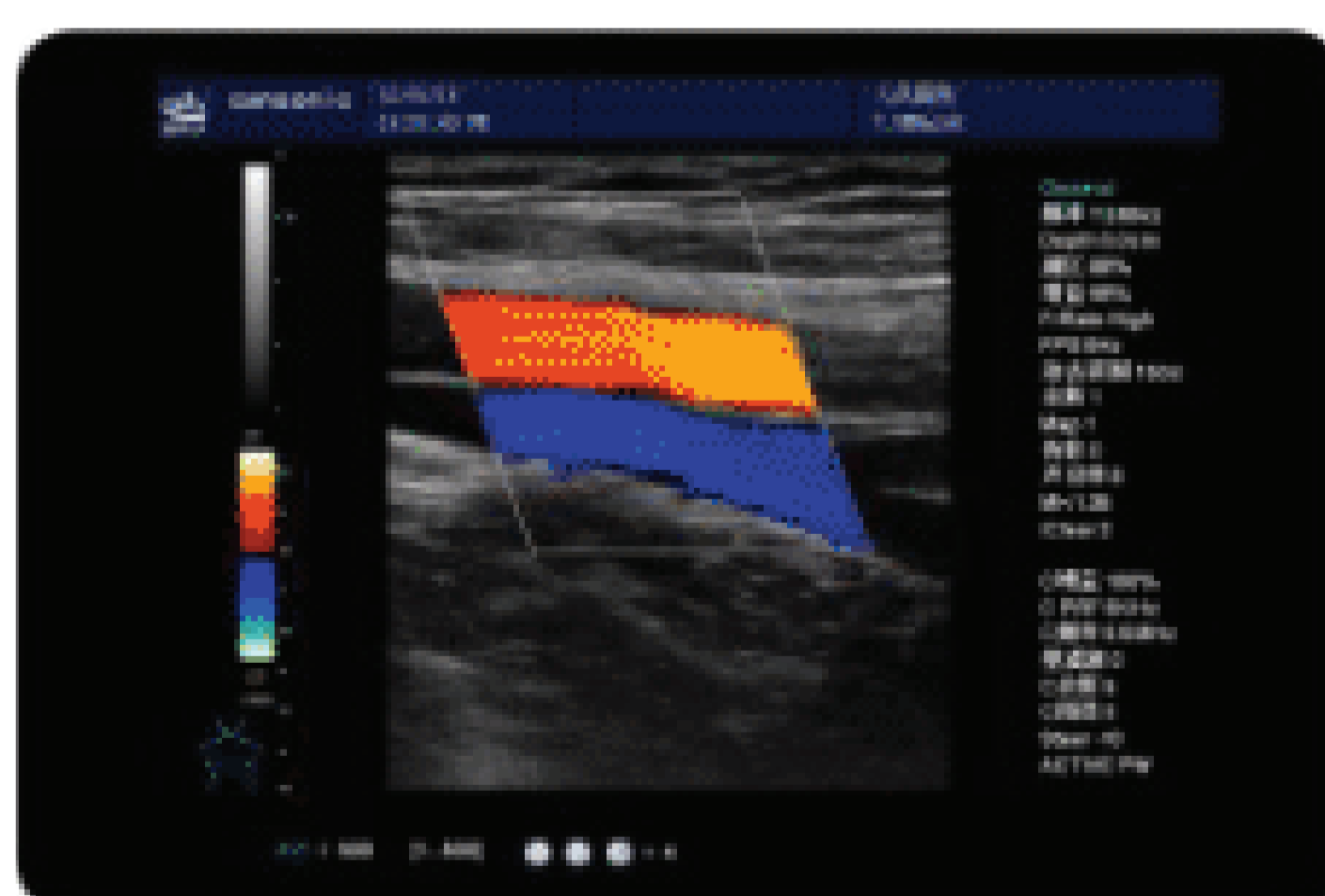
4D Fetus



Thyroid



Pancreas



Superficial organs



Threatened abortion

**Application:** Abdomen, Obstetrics, Gynecology, Pediatrics, Small parts, Artery, Superficial organ, Orthopedic, Musculoskeletal, cardiology, etc