

Apogee 5300 Elite excels in both general and specialized examinations, making it an excellent solution for enhancing diagnostic accuracy and efficiency across various applications including OB / GYN and radiology.



- 1 23-inch monitor
- 2 13.3-inch touch screen
- 3 4 probe connectors
- 4 Backlit keyboard

- ✓ Ergonomic Design
- ✓ Life-Like Images
- ✓ Intelligent Applications
- ✓ Trustworthy Diagnosis
- ✓ Efficient Workflow



**MIAI**

Anything, Anytime, Anywhere  
Live Service for Imaging

**SIUI**

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Apogee 5300 Elite EN 10230829

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# Apogee 5300 Elite

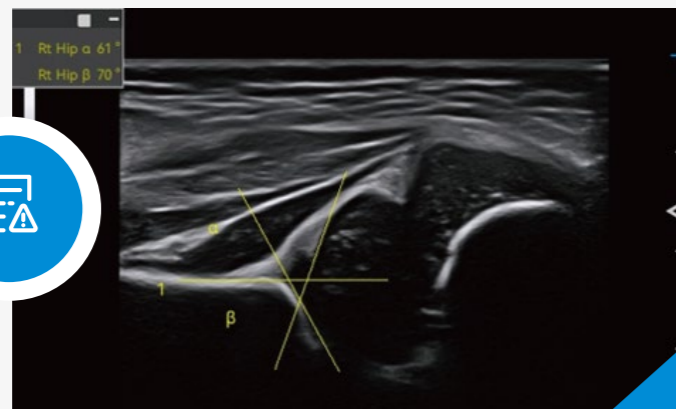
## Digital Color Doppler Ultrasound Imaging System

## Extraordinary Diagnostic Capabilities IN OB / GYN



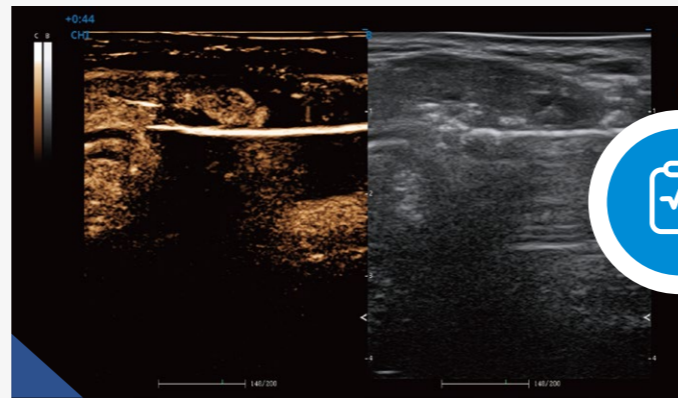
**Auto OB** automatically measures the common fetal biometry results (e.g. HC, BPD, OFD, AC, FL) in standard sections to improve operation accuracy and efficiency.

**Auto Hip** minimizes the possibility of misdiagnosis in hip dysplasia evaluation and classification by automatically identifying bone and cartilage baseline and top line, along with measuring  $\alpha$  and  $\beta$  angles.



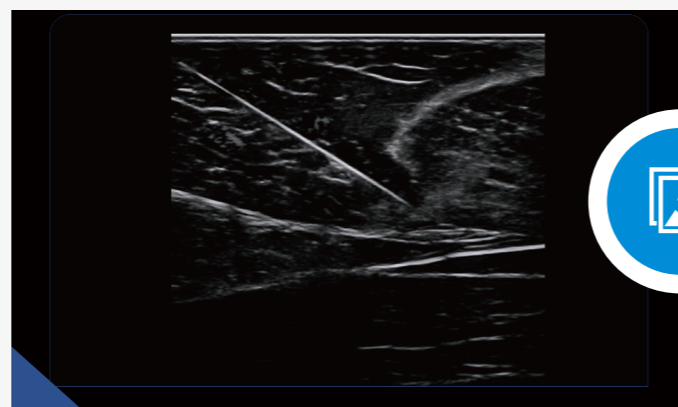
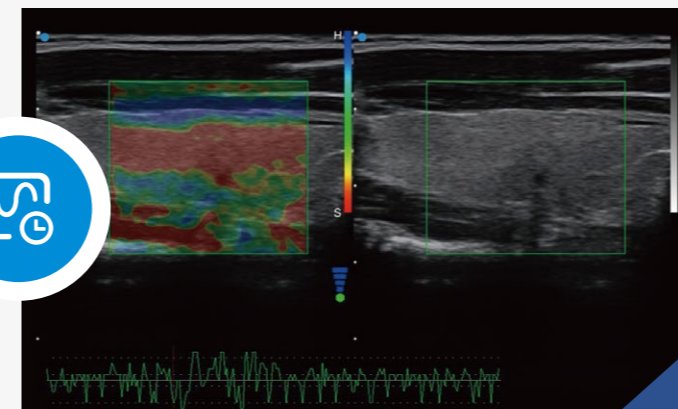
**Lumi 4D** empowers adjustable light source angle to support real-time static stereo imaging of the fetus.

## Exceptional Diagnostic Capabilities IN RADIOLOGY



**CHI** enhances the contrast between the lesions and surrounding tissues to intuitively visualize the perfusion status of the organ, facilitating the accurate differential diagnosis of certain diseases.

**Strain Elastography** visualizes the stiffness of tissues in real time to detect potential abnormalities.

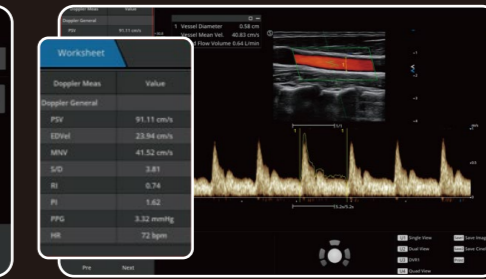


**Needle Enhancement** improves the visibility of the needle position during biopsy procedure for enhanced operation precision.

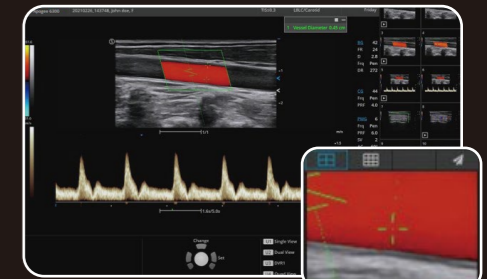
## Effortless Operational Experience



Gestational Week Tracking

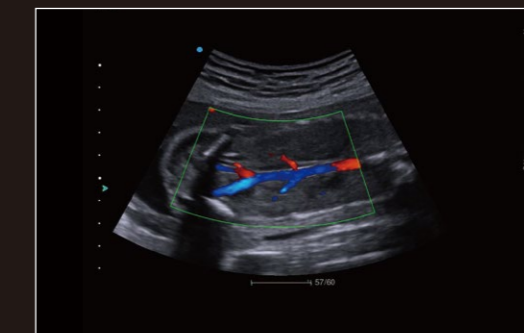


Realtime Worksheet Display

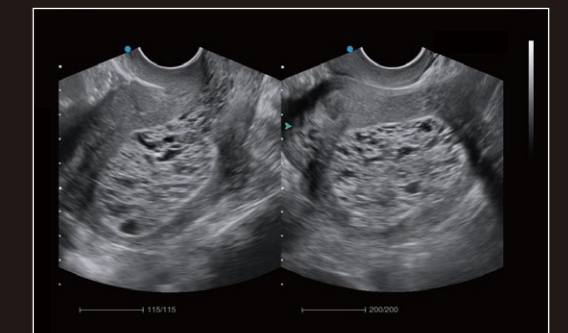


Measurement Assistant

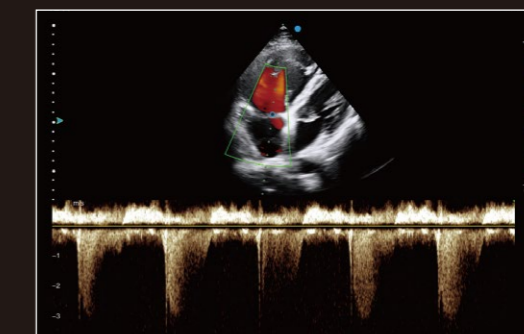
## IMAGE GALLERY



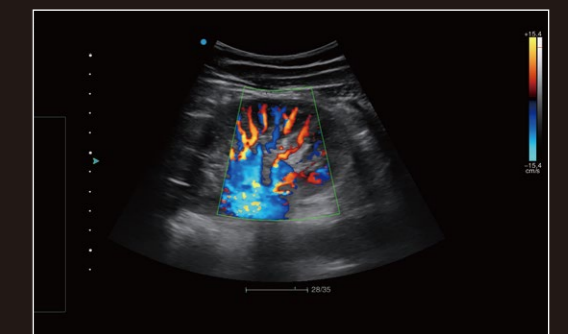
Fetal Renal Artery - CFM



Endometrial Choriocarcinoma - 2B Mode



Atrial Septal Defect - CW



Kidney - CFM