



## Apogee 3300

COST-EFFECTIVE ULTRASOUND  
IMAGING SOLUTION FOR OB/GYN

Shantou Institute of Ultrasonic Instruments Co., Ltd.

**HEADQUARTERS:**

Shantou Institute of Ultrasonic Instruments Co., Ltd.  
Add: No.77, Jinsha Road, Shantou 515041 Guangdong, China  
Tel: 86-754-8825 0150 Fax: 86-754-8825 1499  
E-mail: siui@siui.com

**HONG KONG OFFICE:**

Shantou Institute of Ultrasonic Instruments (HK) Co., Ltd.  
Add: Room 2101, Tung Chiu Commercial Center  
193 Lockhart Road, Wanchai, Hong Kong  
Tel: 852-2891 6722 Fax: 852-2891 6723

[www.siui.com](http://www.siui.com)



# COST-EFFECTIVE ULTRASOUND IMAGING SOLUTION FOR OB/GYN

With experienced insight into ultrasound industry, SIUI introduces Apogee 3300, the best choice of ultrasound system for medical ultrasound practitioners who are seeking for balance of cost and performance.

As the entry level of color Doppler ultrasound system integrated with the latest imaging technologies, the Apogee 3300 provides the configuration of a 18.5-inch medical LCD monitor, an 8-inch touch screen and 4 probe connectors(3 active & 1 docking), which can support multiple probes, such as convex, linear, endocavity, micro convex, 4D volumetric and bi-plane probes.





## VALUE-ADDED OPTIONS

### Auto IMT Measurement

The system automatically helps measure the Intima-Media Thickness of the carotid artery wall, so as to evaluate cardiovascular diseases such as hypertension diabetes.

### Panoramic Imaging

Extending wider view for doctors to scan large area tissue, the system particularly allows doctors to monitor the scanning quality via simultaneous display of B mode/ Panoramic mode.

### 3D/4D Imaging

With built-in software, 3D images can be easily achieved together with various processing functions such as rotation, zoom in/out, and trim. Moreover, 4D volume probes enable the system to real-time display volumetric information of fetus or organ conveniently and efficiently.

### Compound Imaging

The system has the ability to scan the target by multi-direction beamforming thus easing echo artifacts and improving spatial resolution.

### WIFI Connectivity

The function allows Apogee 3300 to transmit wireless images to iPhone, iPad and wireless PC Printer with the client application offered by SIUI. It will bring more diagnostic flexibility and convenience to daily clinical practice.

### Elastography

Elastography is adopted to visualize the stiffness of tissues in real time by delivering an external compression on the tissues. Stiffness of the tissues can be clearly identified by color codes.

## QUALITY IMAGING TECHNOLOGY

### Adaptive Speckle Reduction

The system may automatically track, identify and intensify useful tissue-characteristic information. Meanwhile, noise is filtered to increase S/N ratio, enabling clearer tissue boundary and more obvious image gradation, which is easy for distinguishing early-stage lesion tissues.

### Linear Steering

By steering the imaging area of linear array, sonographers can easily scan neighboring organs without moving the probe, thus scanning becomes more efficient and easier.

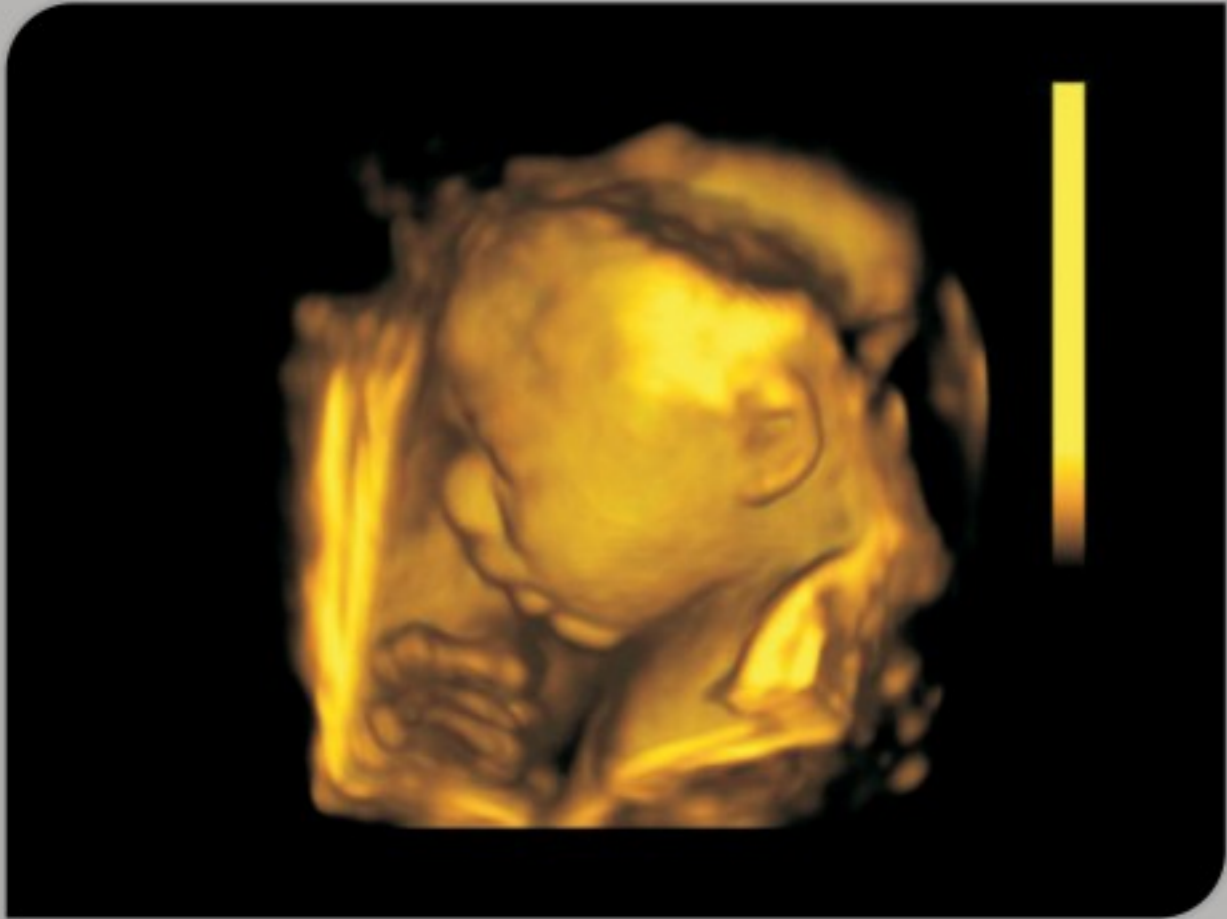
### Multi-beam Forming Technology

This technology can multiply receiving and processing scan lines of images from each element, which largely increases the frame rate of images in B mode and 4D mode and contributes to outstanding cardiac performance.

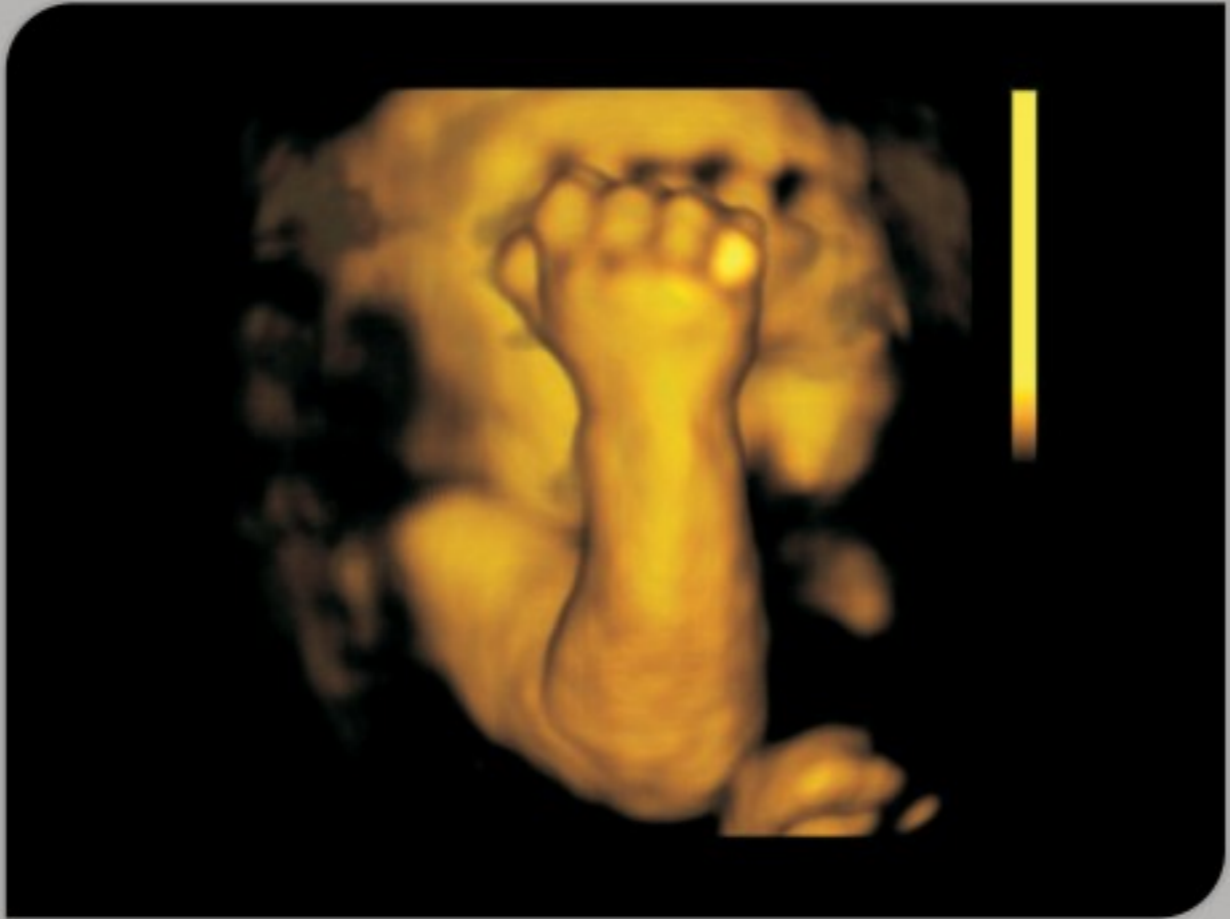
### Trapezoidal Imaging / Extended Sector Imaging

The extended field of view displays more image information without sacrificing image quality, a convenient approach especially for scanning big-size organs.

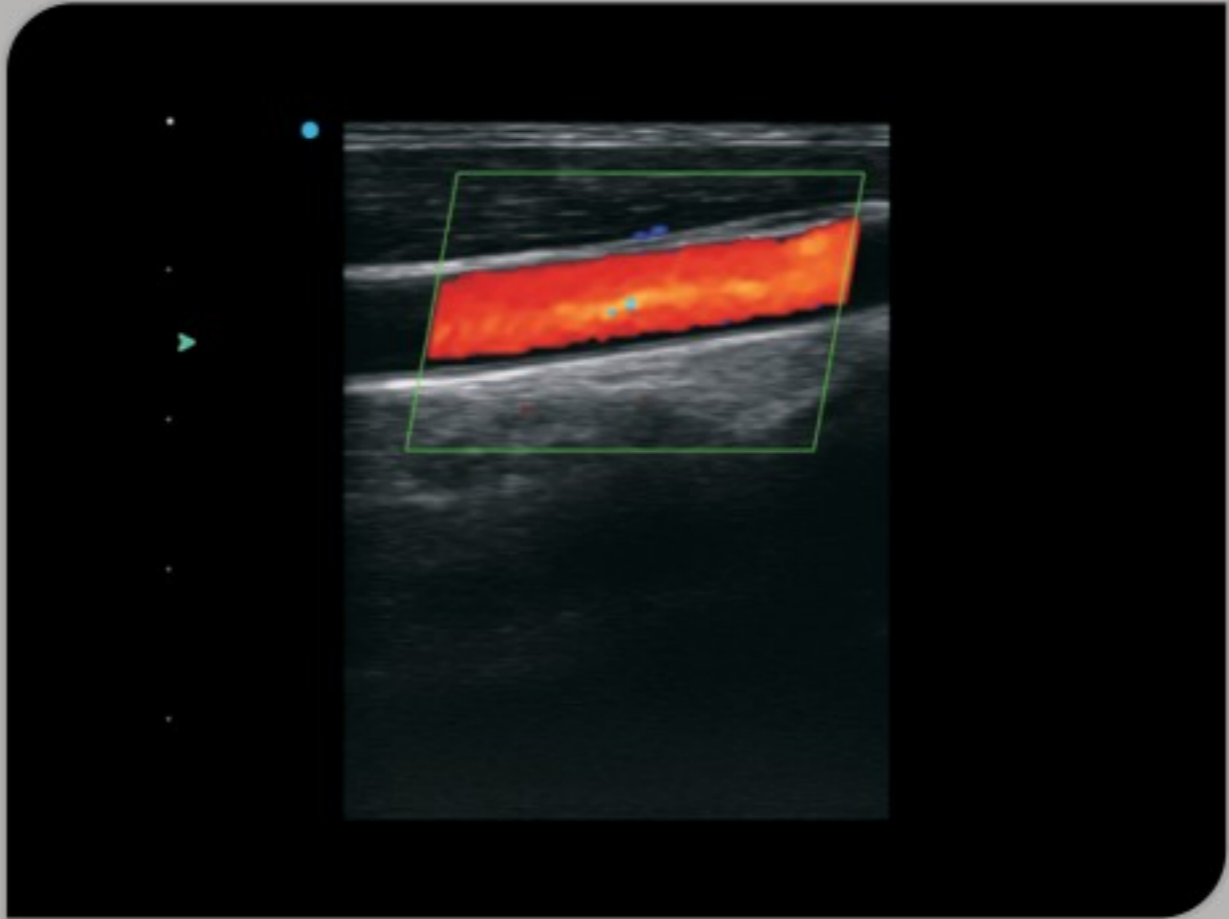
# IMAGE GALLERY



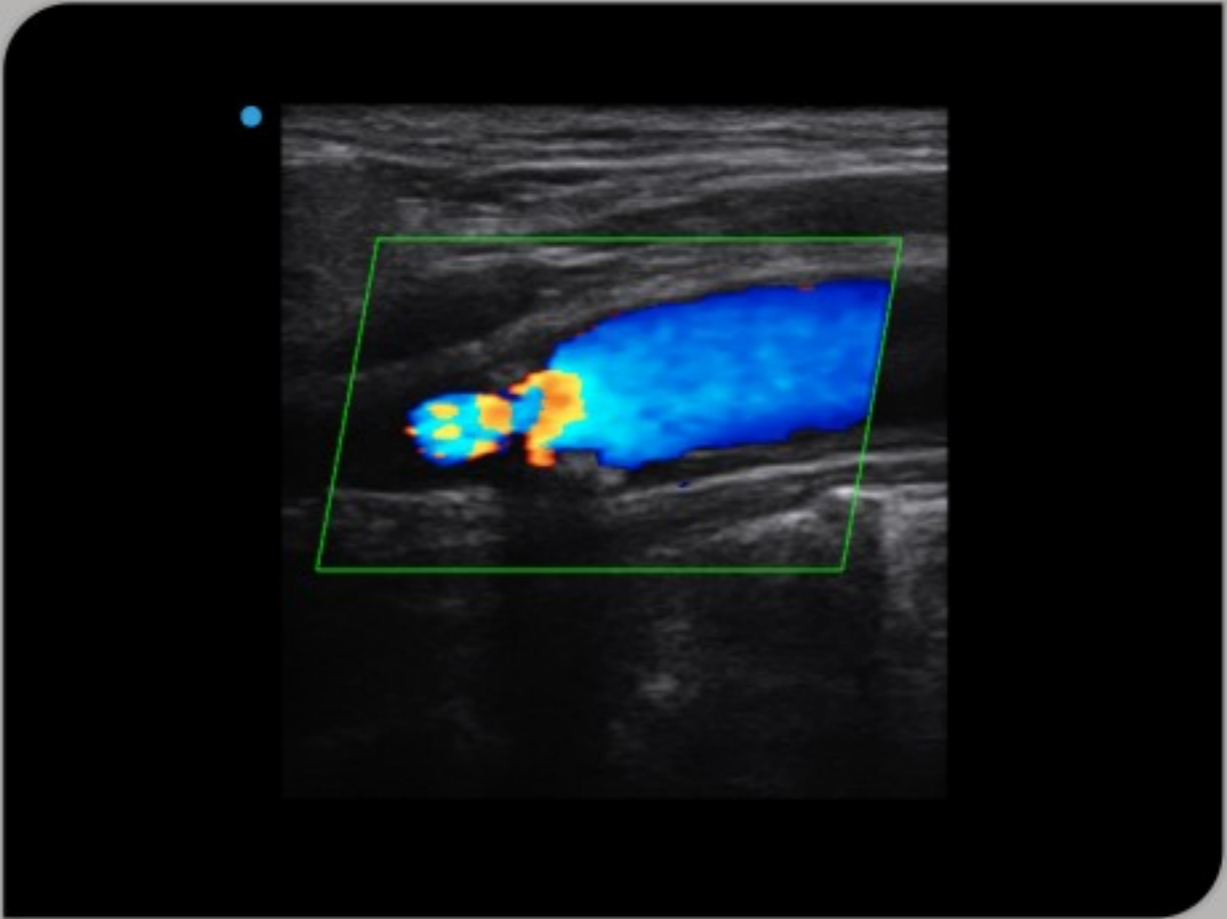
Fetal face



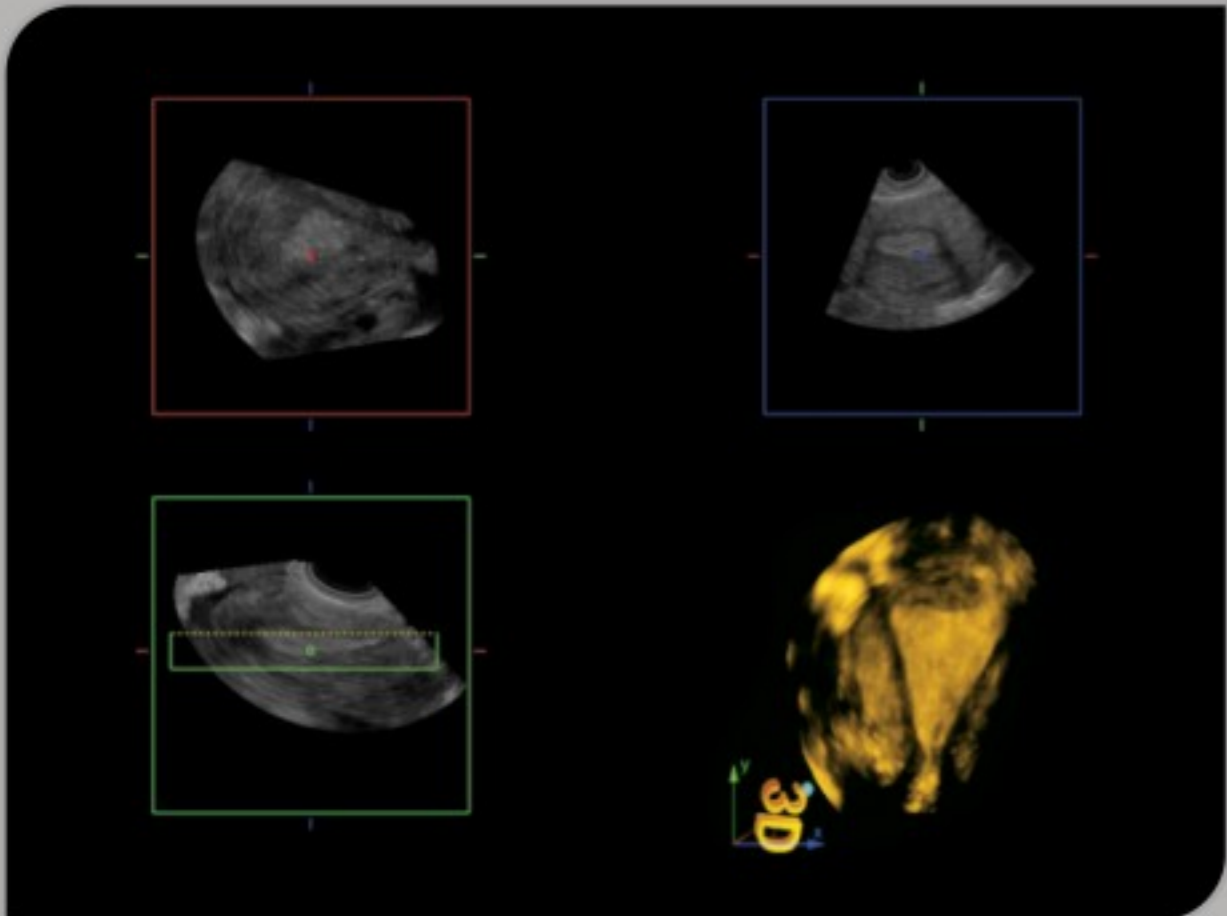
Fetal hand



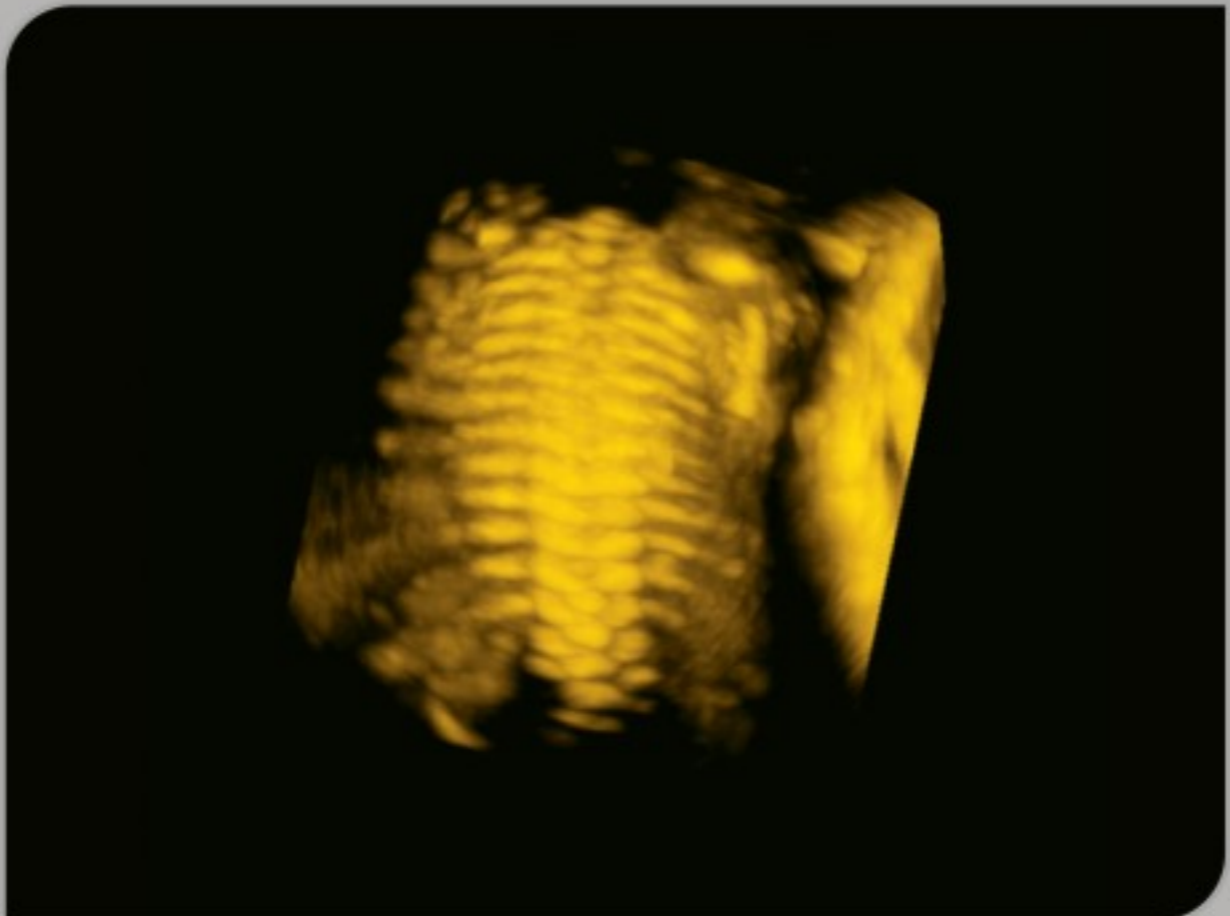
Carotid color



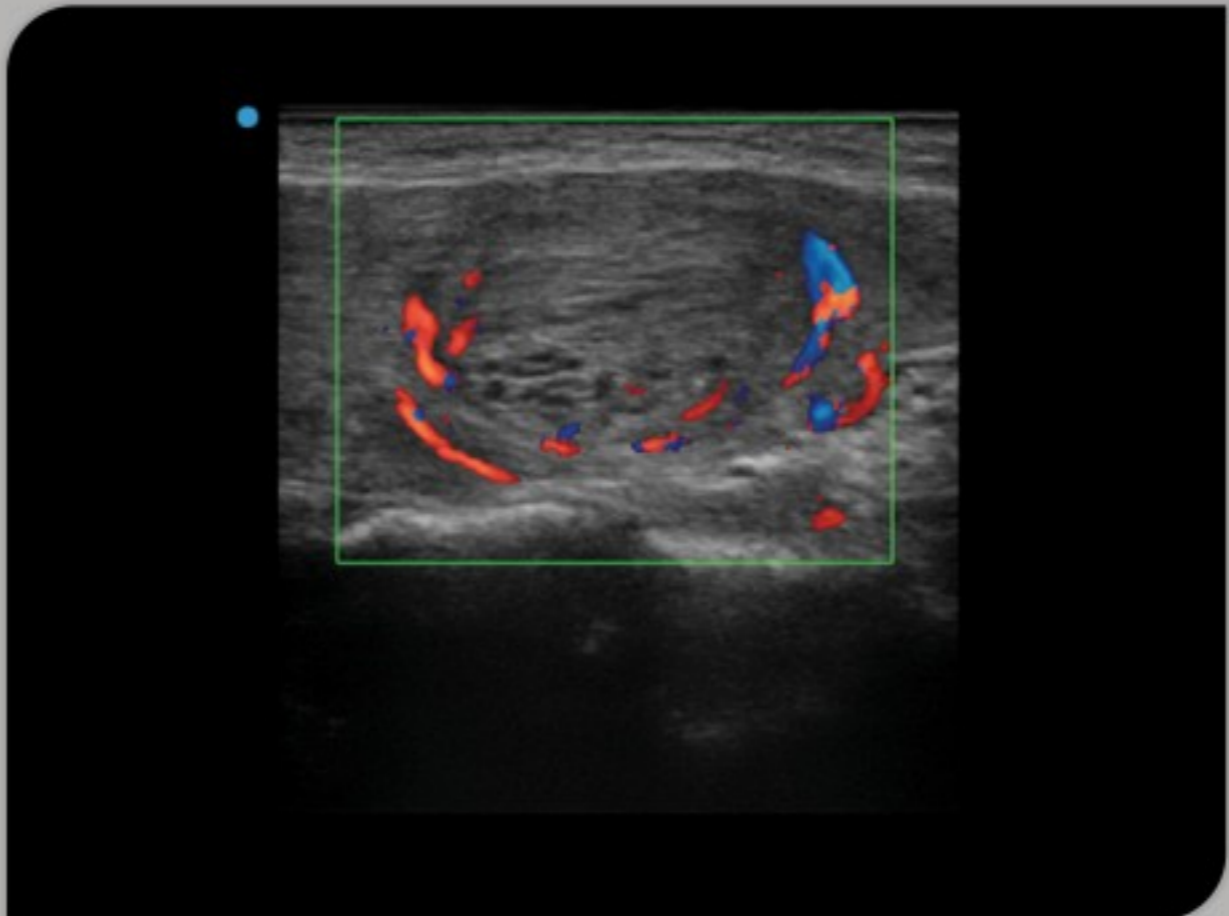
Carotid color mode



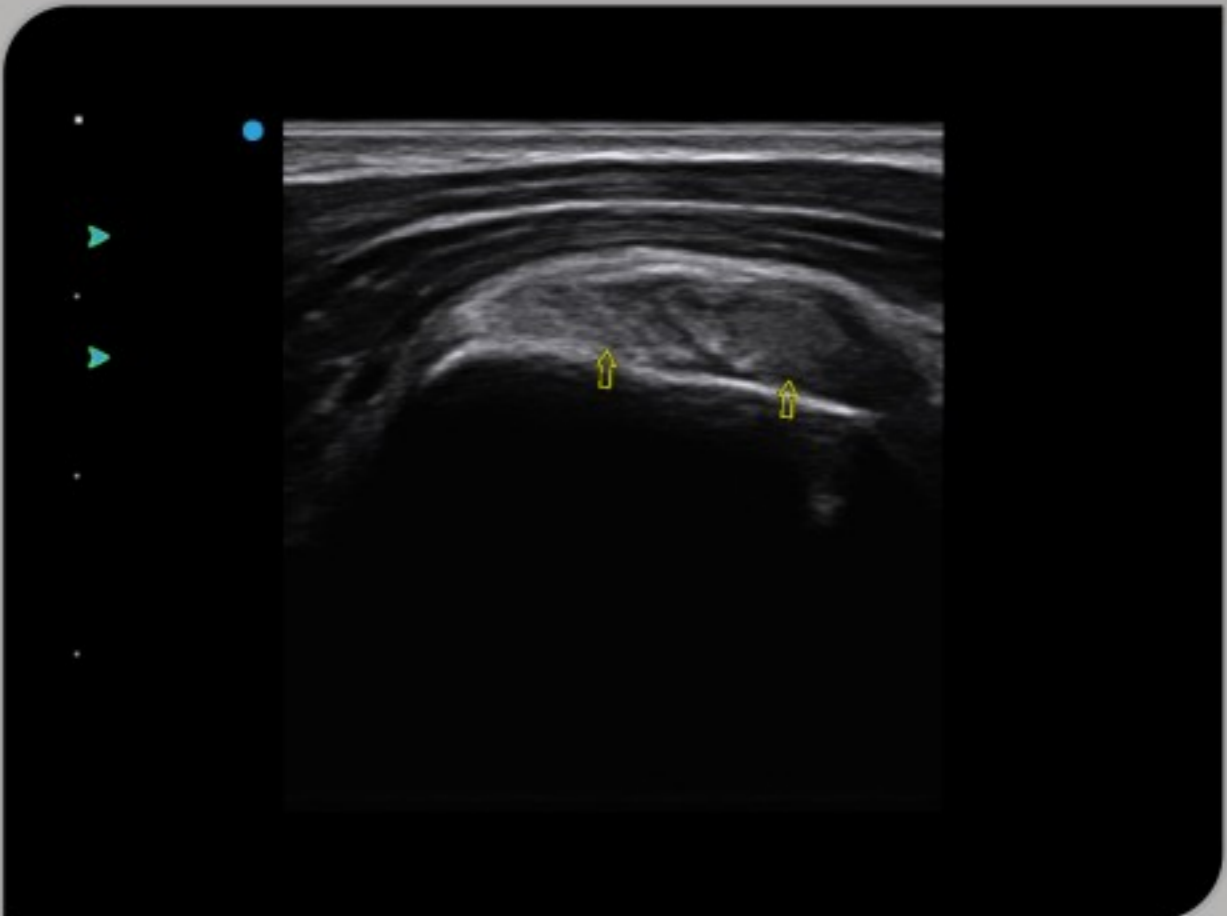
Endometrium



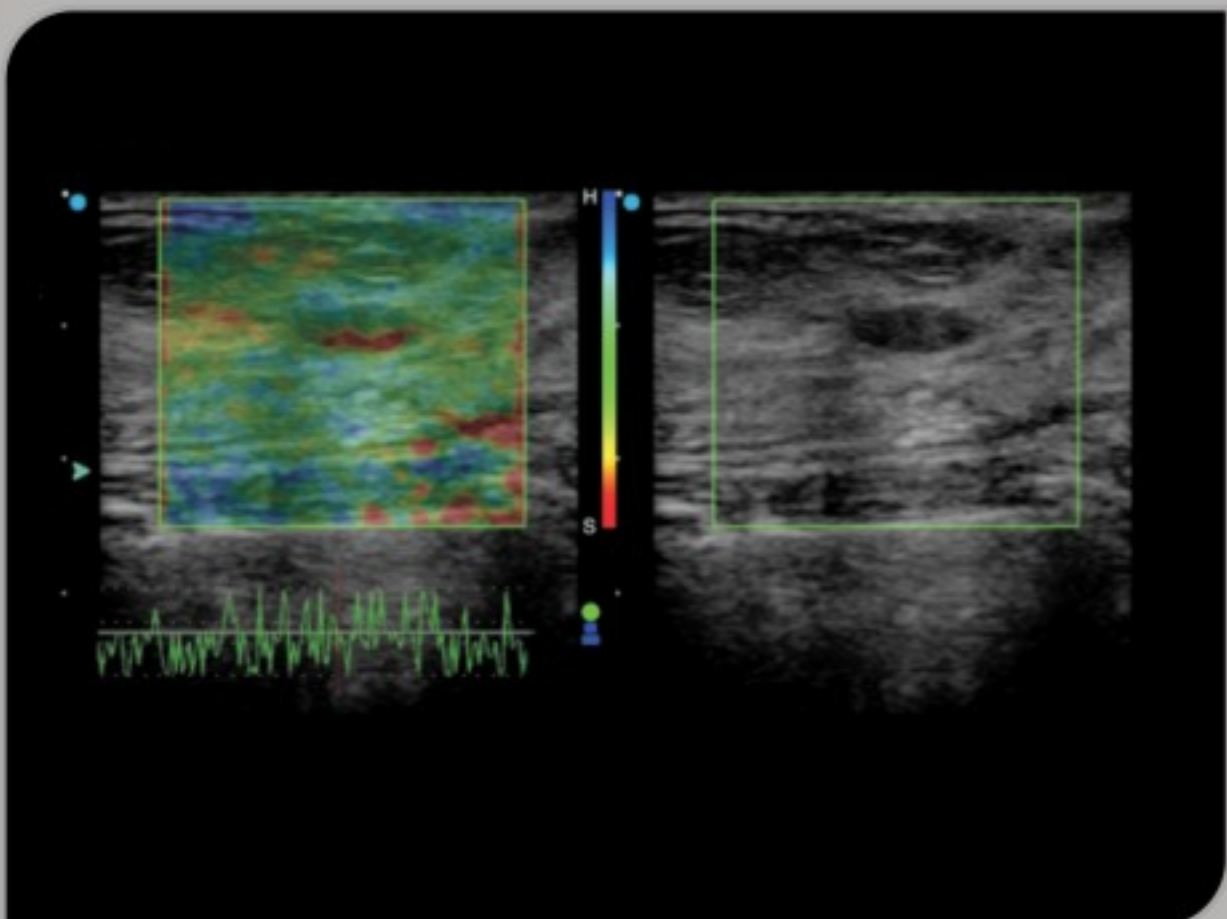
Fetal spine



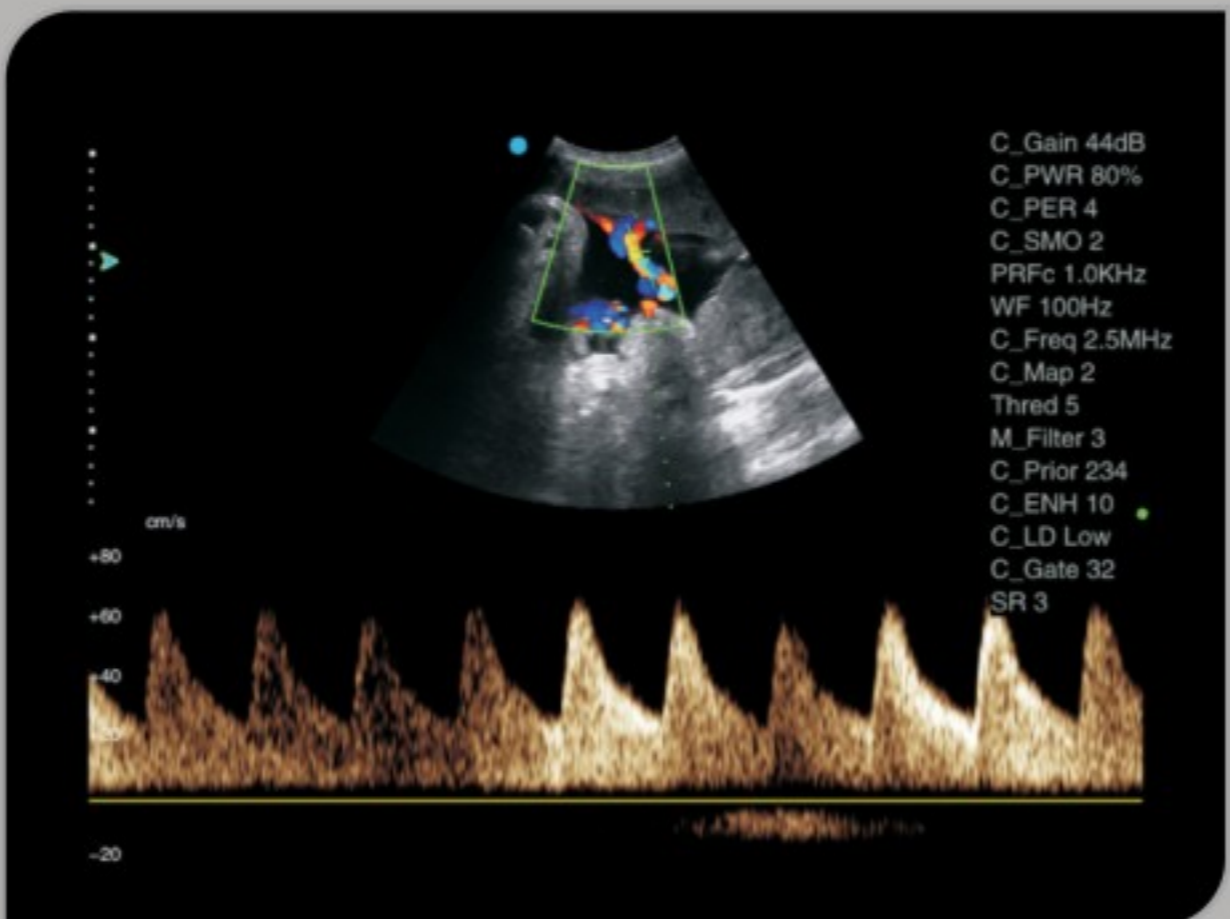
Thyroid tumor



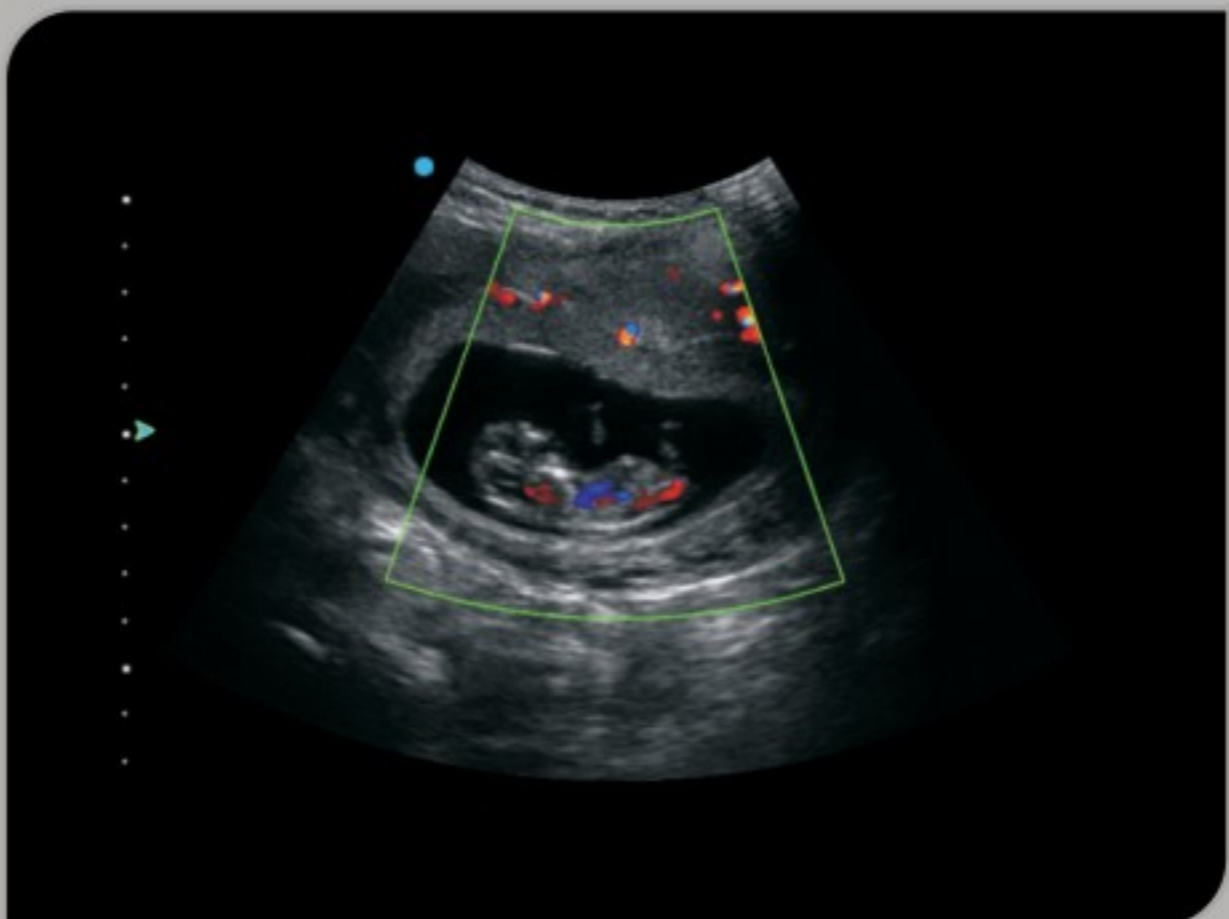
Subscapular muscle tendon



Mammary cyst



Umbilical cord PW mode



Fetal color mode



Liver 2D mode