Apogee 1200 Touch

See the future SIUI

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Apogee 1200Touch/8B01

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Apogee 1200 Touch

COMPLETE APPLICATION SOLUTION
WITH COMPACT DESIGN

Apogee Touch 1200

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MARVELOUS IMAGING TECHNOLOGY

Based on latest image processing technologies developed by SIUI's R&D team, Apogee 1200 Touch boosts confidence of medical users in application of abdomen, OB&GYN, small parts, cardiology, vascular, pediatrics, musculoskeletal and so on.

◎Multi-beam Forming Technology

This technology can multiply receive and process scanning lines of images from each element, which largely increase the frame rate of images in B mode, Color mode and 4D mode.

◎Wideband-beam Emission Technology

With weighted focus's help to transmit wide and equal beams, this technology largely eliminates artifacts and guarantees high resolution in both near and far fields of B mode.

◎Nanoview (Speckle Reduction)

The technology assists to reduce noise and artifacts, purify tissue shading and edging, improve contrast resolution and identify early tissue/structure lesion.

◎XBeam (Compound Imaging)

The technology helps to ease echo artifacts and improve spatial resolution by scanning the target with multi-direction beam-forming.

◎Fusion THI

By overcoming the general harmonic imaging frequency band limitation, this technology enhances harmonic signals to obtain purified tissue harmonic imaging, resulting in crystal clear images to achieve better observation.

◎Microflow (Accurate Doppler Flow Imaging)

The technology can analyze the position of Doppler signals and make adaptation simultaneously to enhance Doppler signals. For example, this technology may realize sensitive color flow imaging of minute vascular of fingers.

Compactness and Versatility Make Apogee 1200 Touch an Ultrasound System beyond Your Imagination

Integrated with compact design and latest imaging technology, versatile Apogee 1200 Touch, with 15-inch medical HD LCD, was born to meet various challenges of ultrasound exams.

VERSATILE ULTRASOUND CLINICAL SOLUTION

◎Smart Elastography for Breast Exam

The system supports linear probes with elastographic images to visualize stiffness of tissues in real time by delivering an external compression on the tissues. With smart Elastography developed by SIUI, malignant and benign lesions can be detected easily by different color codes in Elastography mode and the doctors can feel more convinced in early detection of breast cancer.

◎4D Lite

The system brings you the amazing 4D experience in OB/GYN exams.

- Multiple Volumetric Probe Option: The system supports resolution priority convex volumetric probe and transvaginal volumetric probe.
- Multiple 4D Imaging Mode: Surface mode, Max mode, X ray mode, Negative mode.
- Preset 4D Exam Mode: Fetal, Ossature, Tumor, Cavum, Endometrium and Vessels.
- Smart acquisition of high quality 3D/4D: Auto 3D Scanning and 4D Imaging Enhancement.

◎Panoscope (LIVE Panoramic Imaging)

Extending wider view for scanning large area tissue, the system particularly allows doctors to monitor scanning quality via simultaneous display of B mode/ Panoramic mode. In addition, this outstanding function provides post-processing mode which helps get ideal panoramic images.

◎Auto IMT (Intima-Media Thickness) Measurement

The system has the function of automatically measuring Intima-Media Thickness of carotid artery wall, so as to evaluate cardiovascular diseases such as hypertension diabete.

◎Continuous Wave Doppler for cardiovascular solution

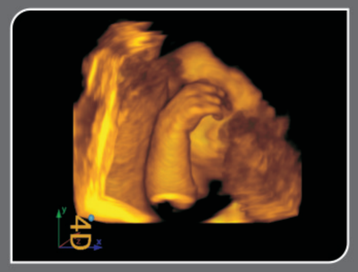
◎Auto-Fit (Smart One Key Optimization)

With one button pressed, the system smartly adjusts TGC and B gain in B mode as well as base line, PRF and PW gain to obtain the best B/W images and PW images.

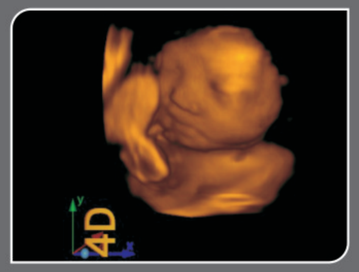
◎SonoAir (Wireless Image Transmission)

This system offers mobile working in hospitals and clinics. Doctors can access the on-scan images via iPad/iPhone/wirelss printer even if he/she is away from the ultrasound system.

IMAGE GALLERY

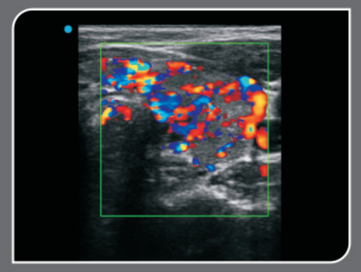


Fetal hand

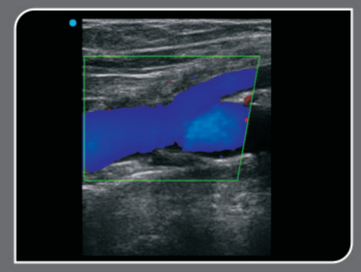


Face

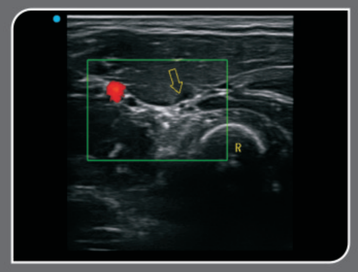
Face



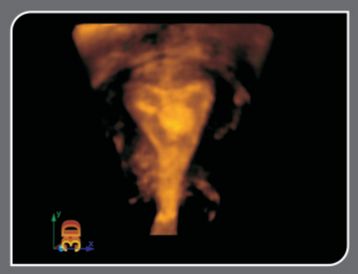
Hyperthyroidism Color mode



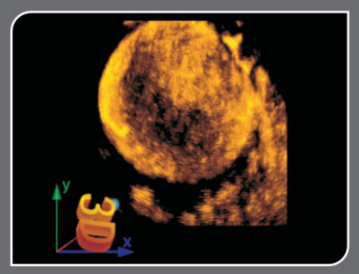
Lower Limbs Vein Color mode



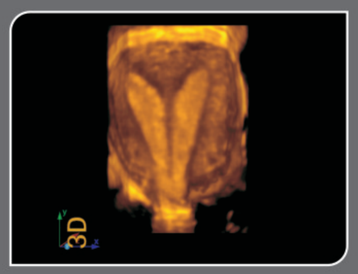
Superficial radial nerve



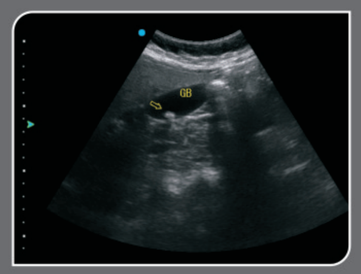
Endometrial polyp



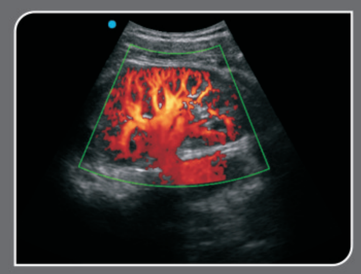
Ovary cyst



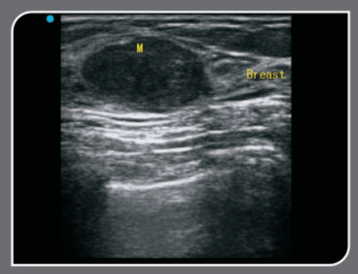
Ovarian cyst



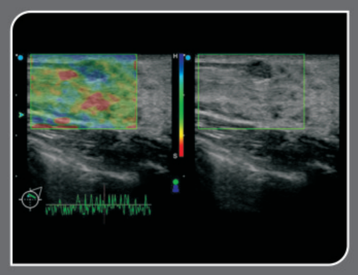
Cholecystolithiasis



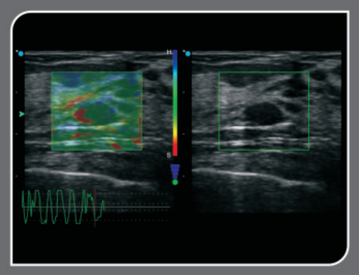
Kidney CPA mode



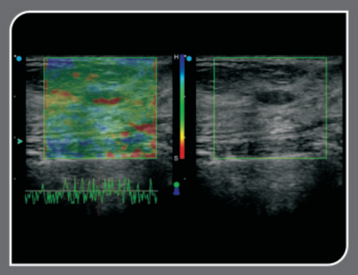
Mammary fibroadenoma B mode



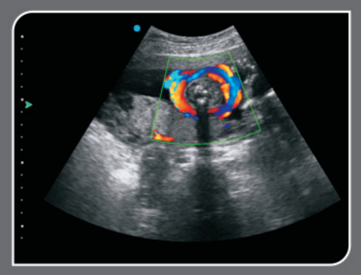
Mammary Carcinoma



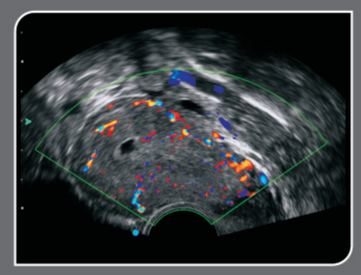
Mammary cyst



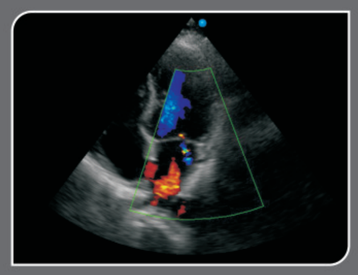
Mammary Cyst



Cord around neck



Early pregnancy Color mode



Mitral valve stenosis