See the future
SIUI

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Apogee 3800Touch/1502

ULTRASOUND SOLUTIONS FOR RADIOLOGY

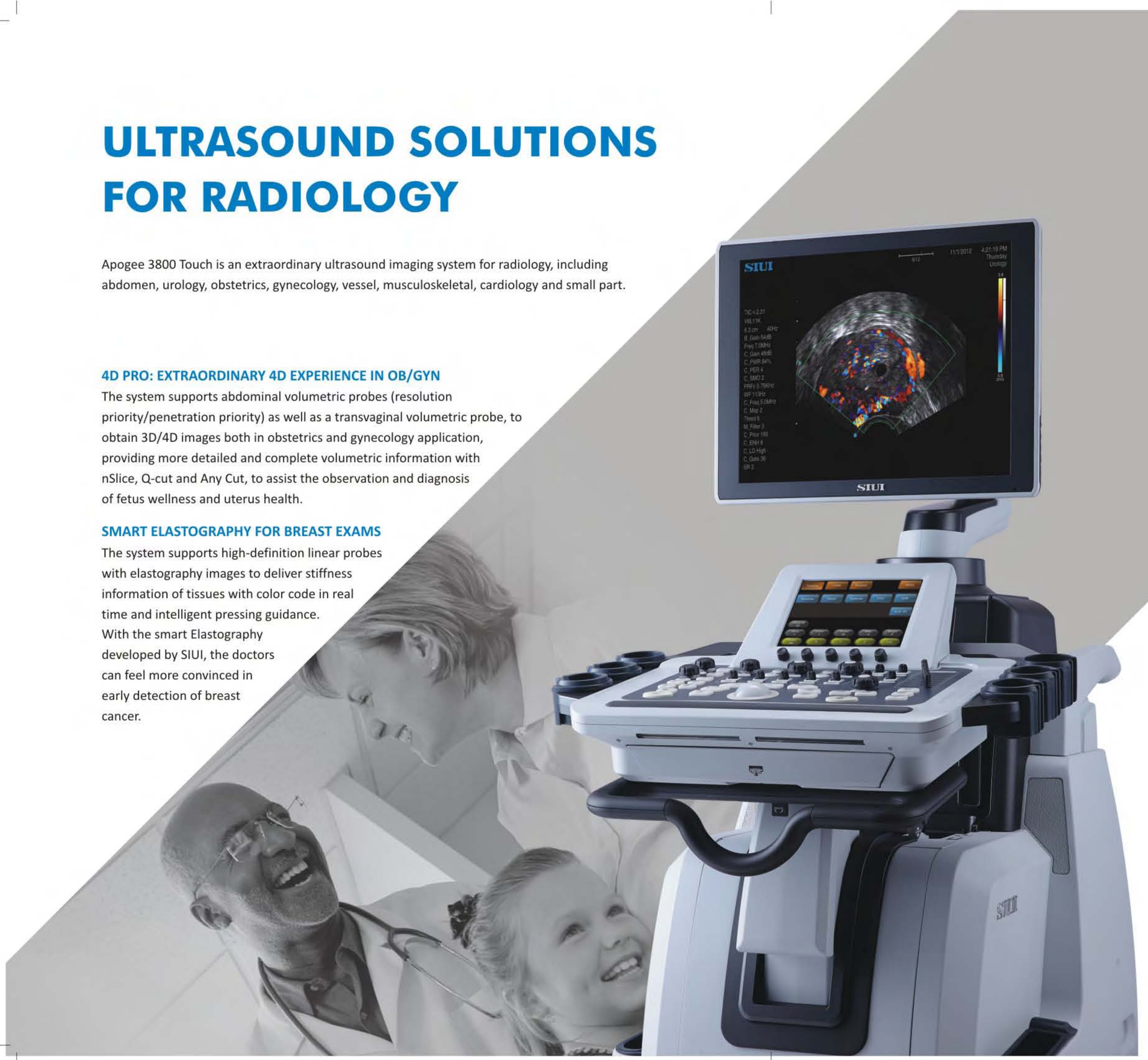
Apogee 3800 Touch is an extraordinary ultrasound imaging system for radiology, including abdomen, urology, obstetrics, gynecology, vessel, musculoskeletal, cardiology and small part.

4D PRO: EXTRAORDINARY 4D EXPERIENCE IN OB/GYN

The system supports abdominal volumetric probes (resolution priority/penetration priority) as well as a transvaginal volumetric probe, to obtain 3D/4D images both in obstetrics and gynecology application, providing more detailed and complete volumetric information with nSlice, Q-cut and Any Cut, to assist the observation and diagnosis of fetus wellness and uterus health.

SMART ELASTOGRAPHY FOR BREAST EXAMS

The system supports high-definition linear probes with elastography images to deliver stiffness information of tissues with color code in real time and intelligent pressing guidance. With the smart Elastography developed by SIUI, the doctors can feel more convinced in early detection of breast cancer.



HIGH CLINICAL PRODUCTIVITY

Apogee 3800 Touch is facilitated with intelligent clinical functions to provide user-friendly diagnostic experience.

Auto fit

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 image and PW image for doctors.

SonoAir

This system offers doctors mobile working in the hospital and the clinic via transmitting on-line ultrasound images to iPad/iPhone/wireless PC printer. Doctors can access the on-scan images via iPad/iPhone/wireless PC printer even if he/she is away from the ultrasound system.

EXTRAORDINARY ULTRASOUND EXPERIENCE

A-ONE IMAGING TECHNOLOGY

Apogee 3800 Touch inherits the proven imaging technology of SIUI's color Doppler model, providing outstanding image quality to support the diagnostics accuracy.

Panoscope

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. In addition, when operating this function, doctors can erase the previous image area and continue to generate better panoramic images.

Multi-beam Forming Technology

The technology largely increases the frame rate of images in B mode, Color mode and 4D mode.

Nanoview Technology

The technology aims at reducing noise and artifacts, purifying tissue shading and edging, improving contrast resolution and helping early identification of tissue/structure lesion.

Wideband-beam Emission Technology

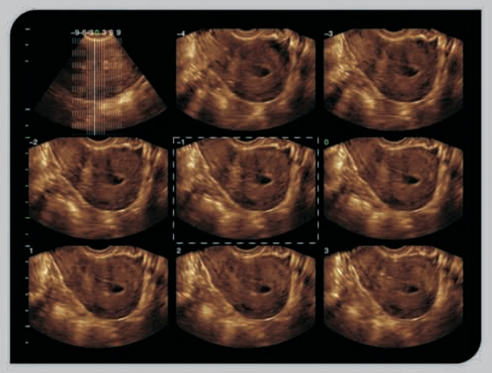
The technology remarkably eliminates artifacts and guarantees high resolution in both near and far fields of B mode.

Xbeam

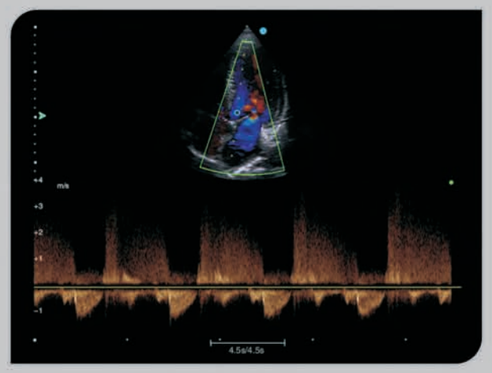
The technology helps to ease echo artifacts and improve spatial resolution.

IMAGE GALLERY

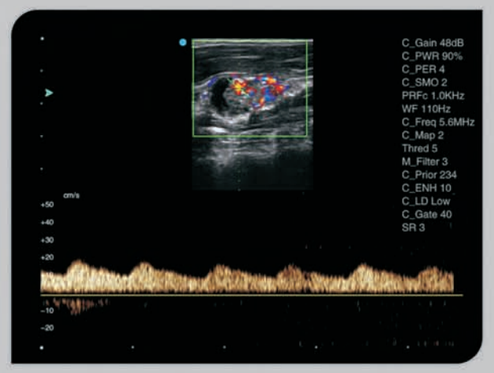
Fetus



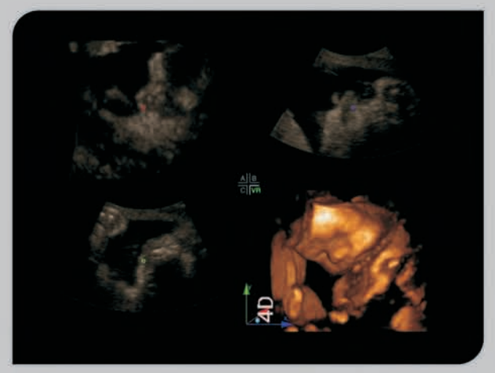
nSlice-Intrauterine hemorrhage



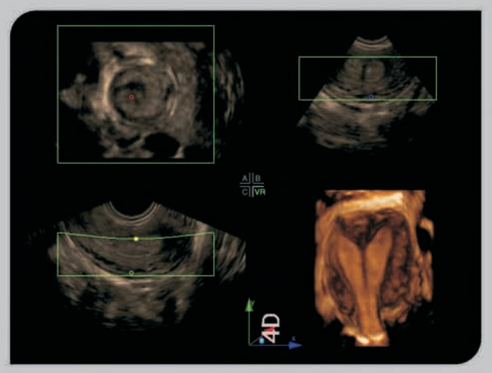
Aortic insufficiency CW



Lymphatic metastasis PW mode



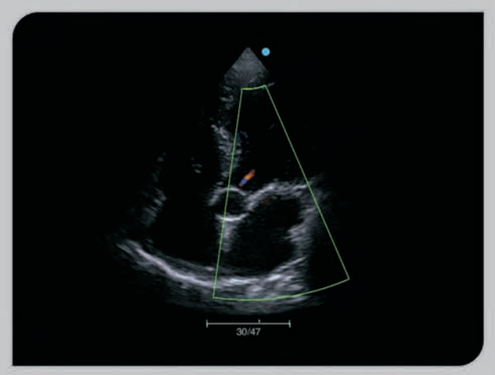
Fetal face



Mediastinum uterus

Cord around neck

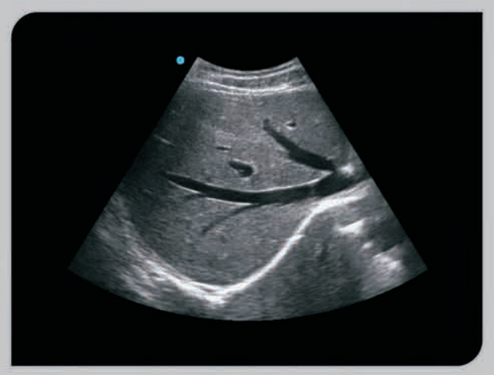
Subscapular Muscle Tendon



Aortic insufficiency color

Q Cut-Fetal spine

Fetal mouth



Liver B mode