See the future

SIUI

Elite

Apogee 3500

Digital Color Doppler Ultrasound Imaging System

Universal Genius
Supports
All Your Needs

NEW

Intuitive

Ergonomic

Comprehensive

As a color Doppler ultrasound system, Apogee 3500 Elite inherits SIUI's proven imaging quality, and commits itself to be a universal genius to support all your needs. With the fashion and compact design, it features with versatile application solutions and user-friendly workflow to ensure professional diagnosis, bringing you more confidence and convenience.

Comprehensive

Equipped with various probes which self-developed by SIUI, Apogee 3500 Elite guarantees you reliable diagnosis to meet different requirements with advanced image processing technology and integrated application packages.

Advanced 4D experience in OB/GYN

The system supports both abdominal and transvaginal volumetric probes to realize 3D/4D imaging in OB/GYN application, providing more detailed and complete volumetric information to assist the observation and diagnosis of fetus wellness and uterus health.
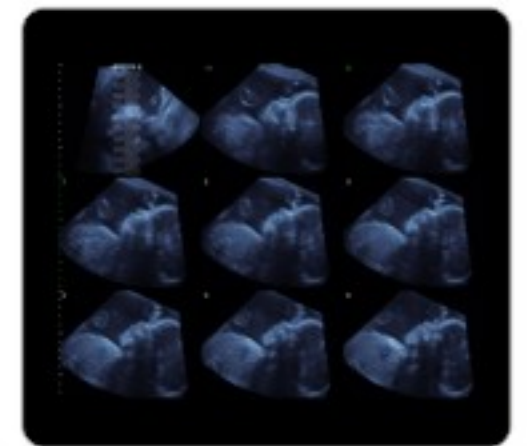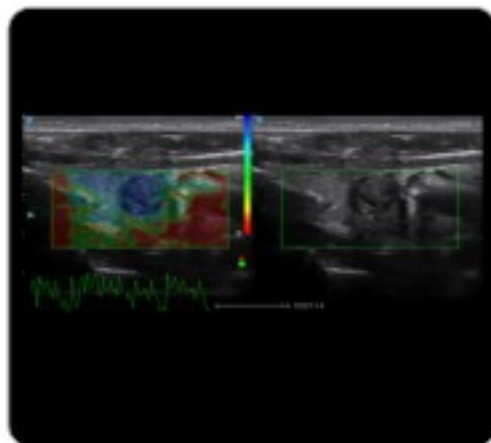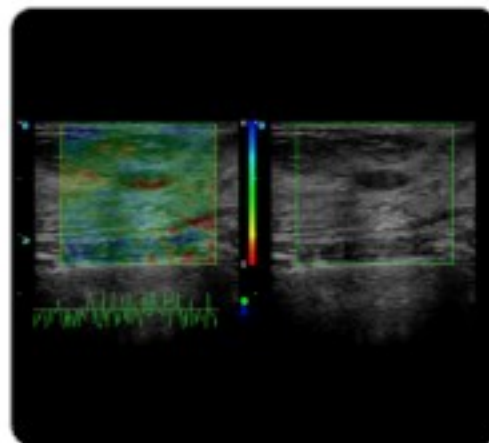
Fetal face 4D   nSlice

Smart Elastography

The system supports linear probes with elastography images to visualize the stiffness of tissues in real time by delivering an external compression on the tissues. With the smart Elastography developed by SIUI, the doctors can feel more convinced in early detection of latent disease.

Thyroid Elastography   Mammary Elastography

Advanced Cardiac Functions

Including color tissue Doppler and pulse wave tissue Doppler, TDI helps to assess the directional and temporal phase of cardiac, so as to display the speed of the vessel wall and cardiac movement. Moreover, with free 360 degrees rotation and up to 3 sample lines option, the powerful anatomical M mode assists more exact analysis of cardiac structure movement even in difficult heart positioning.
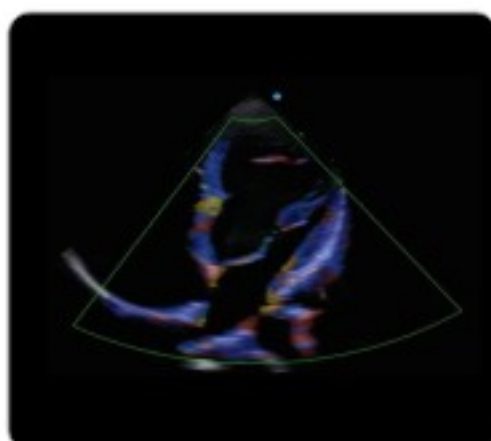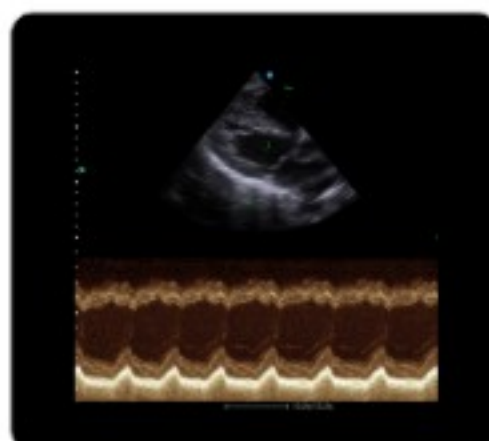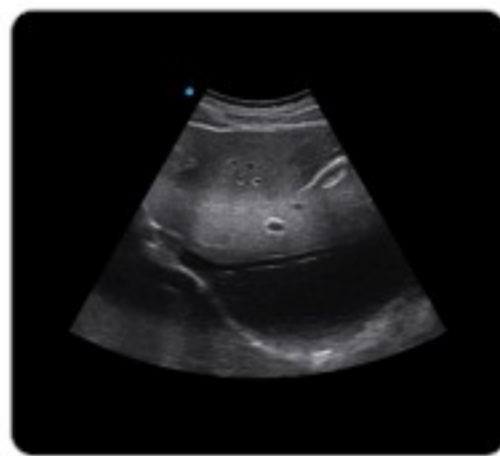
TDI   AMM

Intuitive

Touch screen operation and intelligent workflow offer concentrated and convenient diagnosis.

Auto fit

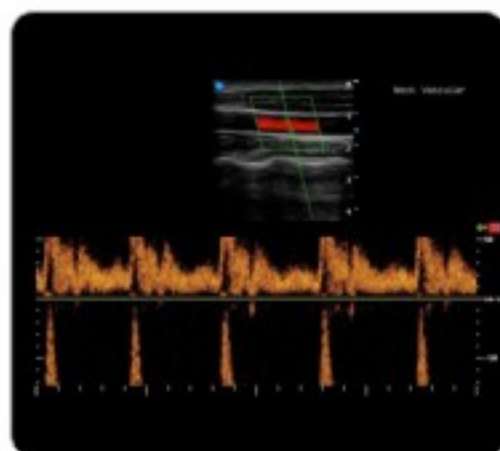One button optimization function adjusts TGC and B gain in B mode as well as base line, PRF and PW gain to realize the best B/W image and PW image.
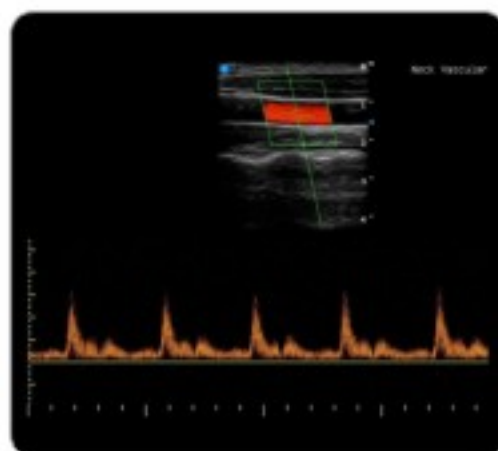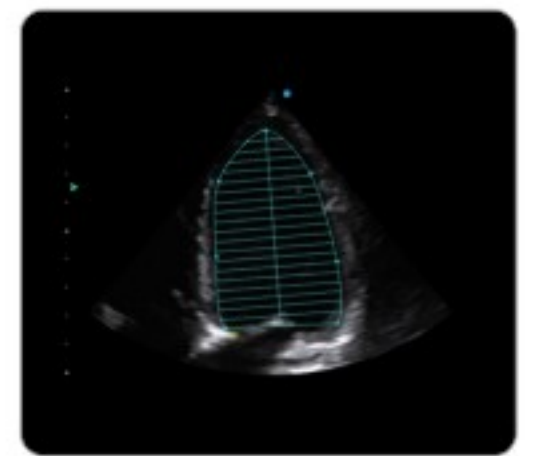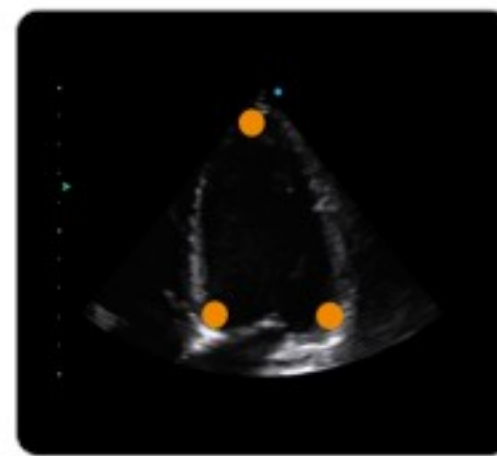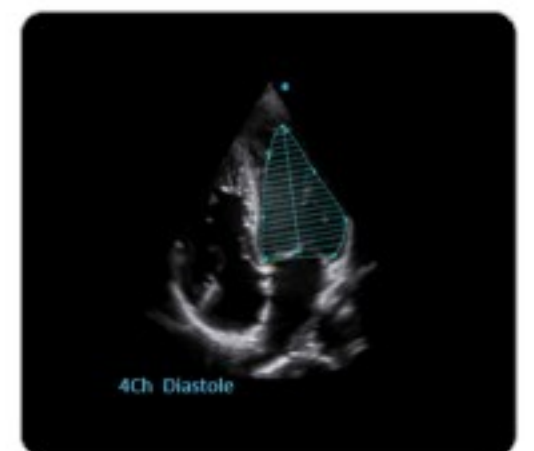
B mode

Before

After

PW mode

Before

After

Auto EF

By setting 3 points of the left-ventricle (systole-diastole), system can automatically track the edge of myocardium, calculate the LV volume and output function.

Left-ventricle Auto EF

Auto IMT measurement

Auto IMT helps measure the Intima-Media Thickness of the carotid artery wall automatically, so as to evaluate cardiovascular disease such as hypertension diabetes.

Carotid artery Auto IMT

Smarchive

The smart patient info management system enables edit, manage and transfer patients' information as well as images, so as to realize archive, analysis and review patients' information and make remote diagnosis available.
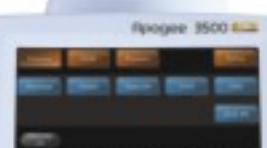

Smarchive screenshot

Ergonomic

The design of Apogee 3500 Elite follows the idea of compact and simple to offer comfortable and pleasing operation for users.

18.5'' rotatable LCD monitor

8.4'' touch screen

USB port

Independent probe and cable management

Swiveling control panel

Four active transducer connecters
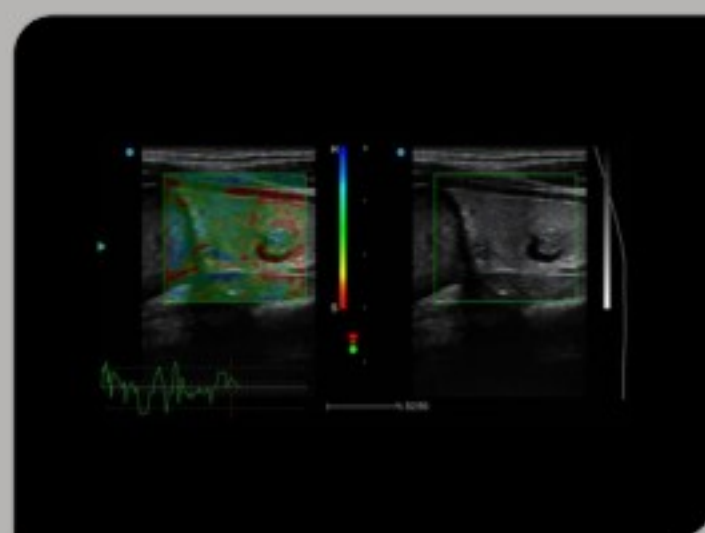
Image Gallery

Apogee 3500 Elite is empowered with advanced image processing technology like MFI, VS-Flow, Nanoview etc. to present quality images.
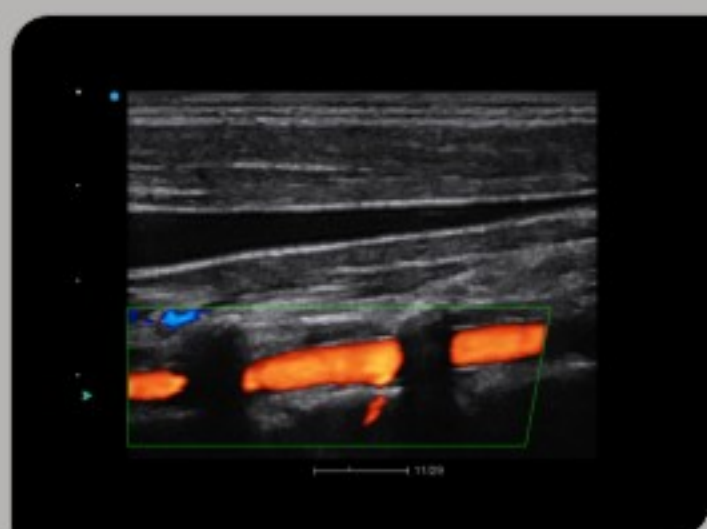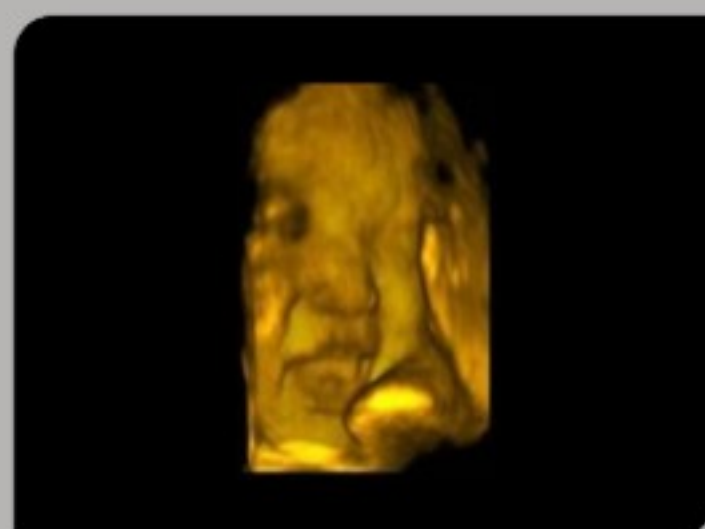

Thyroid

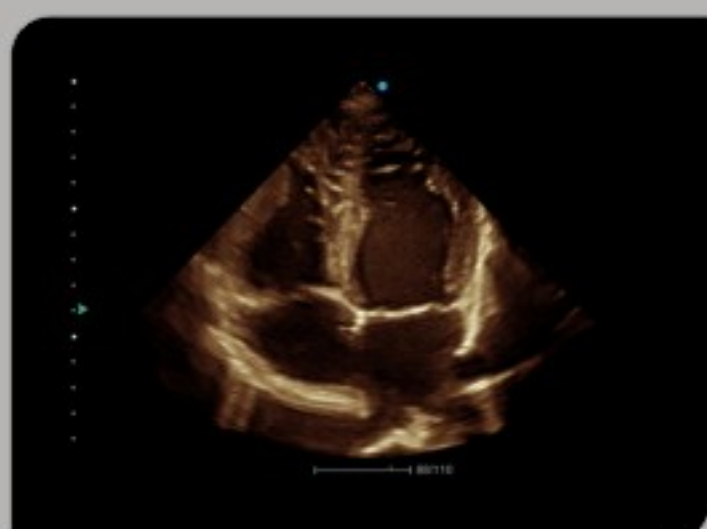GB Crystallization

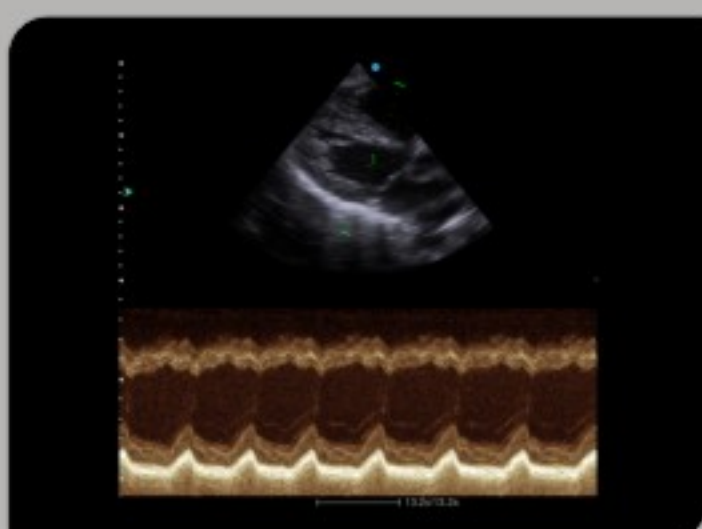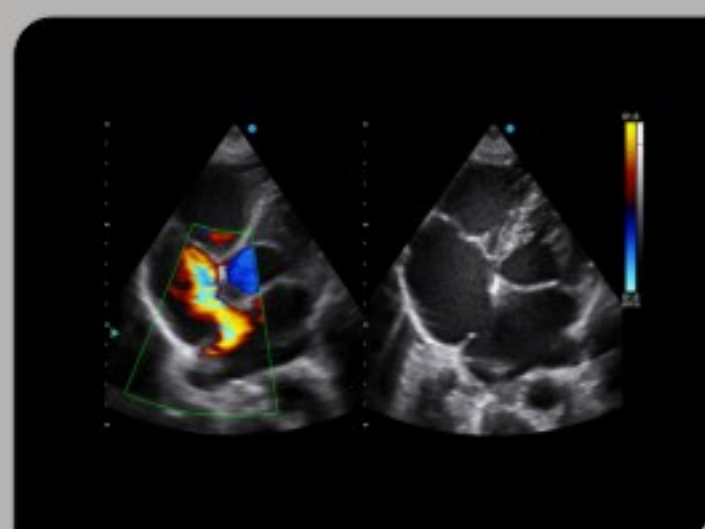Thyroid Nodule Elastography

Vertebral Artery

Kidney VS-Flow

4D Bady face

Four Chamber

AMM

ASD

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