VINNO G86

EXCEPTIONAL INTELLIGENCE

VINNOG86

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VINNO reserves the rights to revise the technical specifications if needed.

Lucid platform

Empowered by the insightful Lucid platform, the G86 integrates the new adaptive beam correction technology with high-performance hardware architecture, helps you to make more confident diagnoses with outstanding 2D images and enhanced color performance.Fully customized tools and Lucid'modular energy supply promises you a truly elite and ease unit which decreases the system noise dramatically.

Specific modules   AI power   Great penetration   Noiseless

MI -- / TI --   S1-8C

VINNOG86
HAR
AP 100%
DG 38%
Fq 4.5MHz
FR 6.1Hz
DR 92dB
PDI
AP 100%
DG 48%
Fq 2.5MHz
PRF 0.8kHz
WF 105.3Hz

08-17-2020 10:24

11.00

VINNOG86

HAR
AP 100%
DG 46%
Fq 4.5MHz
FR 24.2Hz
DR 94dB

07-23-2020 04:11

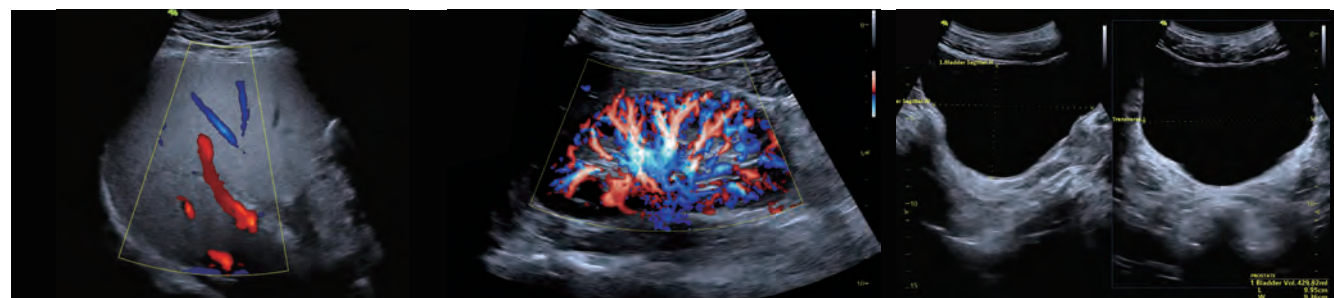# Superior General Imaging

Enhanced Diagnostic Confidence

High-quality image resolution and increased uniformity in technically difficult patient with fatty liver

Radiant Flow

An innovative color flow technology which enhances blood flow visualization and provide an impression of 3D-like flow

Auto RUV Measurement

Greatly simplify the evaluating process and relieve doctors from stressful and time consuming examination

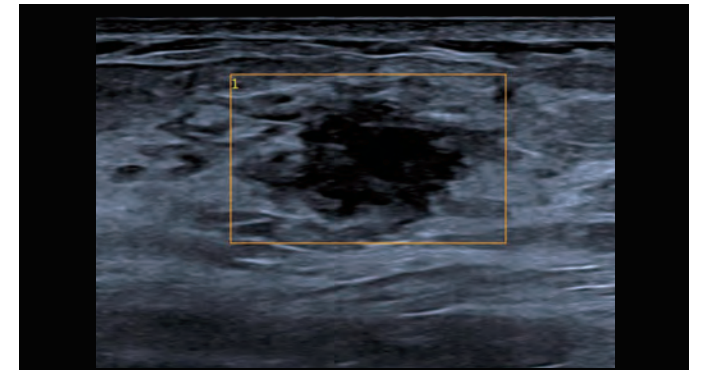Finger-draw Comment, making remote diagnosis and online training more easy
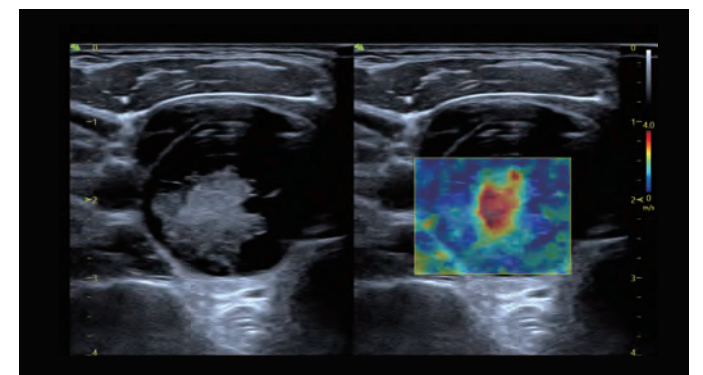
Superior Superficial Performance

VAid (Vinno Artificial Intelligent Diagnosis)

VAid is an AI powered, innovative tool for breast lesion detection in real-time or on stored images (static & cine), it can automatically analyze lesion characteristics and assign the BI-RADS category with one touch of 'VAid'
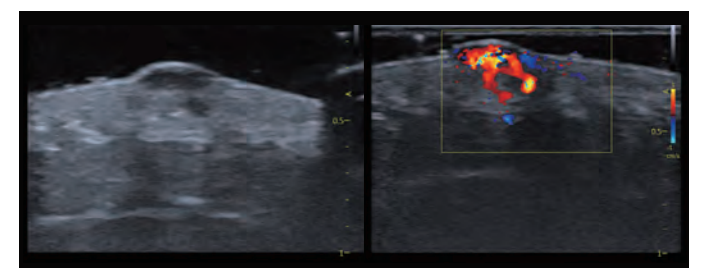

Shear Wave Elastography Imaging (VShear)

A non-invasive method to detect the velocity of the Shear-waves propagated through the targeted area and provide quantitative tissue characteristic information

2Gen Xcen Wideband Probe Technology

Up to 23MHz ultra-high frequency probe, making it possible to research the superficial disease with its high resolution and sensitivity

Superior Women Healthcare

VAim Follicle

One simple click, automatically identifies follicles on a given 2D image, draws its boundary with different colors and measures its volume for a rapid assessment

Effective Pre/Early Pregnancy Screening
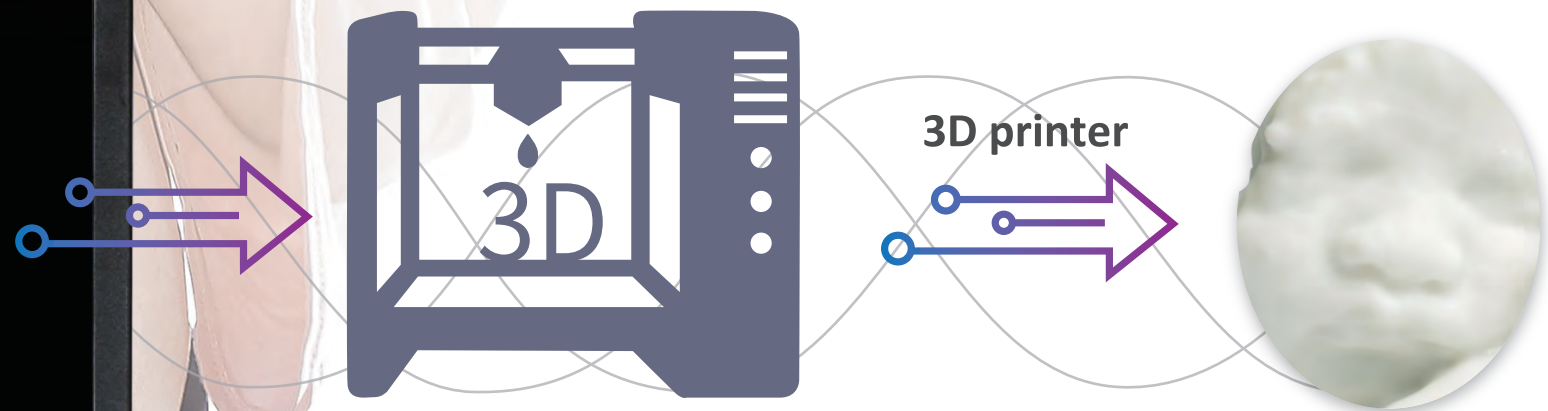

HSG(Hysterosalpingography)

Ultrasound 3D imaging combined with microbubble contrast technology, delivering the structure of fallopian tube in three-dimensional view

Early pregnancy evaluation

The super-high resolution imaging enables users to evaluate the fetal condition with intuitive visualization of the fetal structures
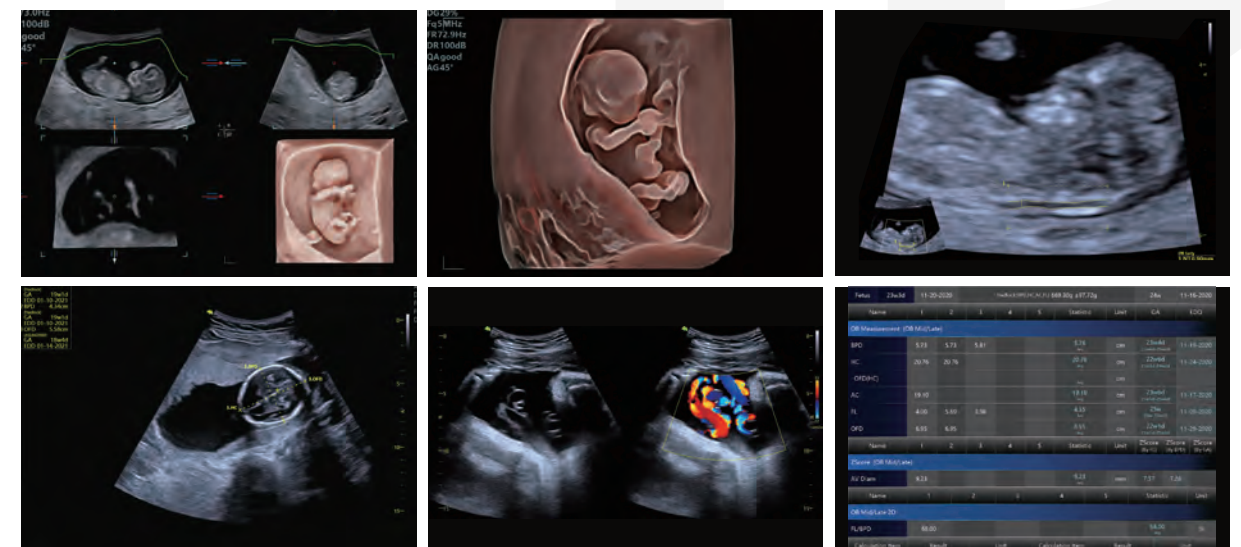
3D printer

Dedicated obstetrics care

New volume rendering features provide outstanding 3D/4D imaging;
Artificial intelligent technologies for fetal biometric measurement and growth analysis, improving measurement accuracy while reducing examination time;
Z-score analysis provides the accurate growth of fetal heart based on the relevant parameters of fetal trunk
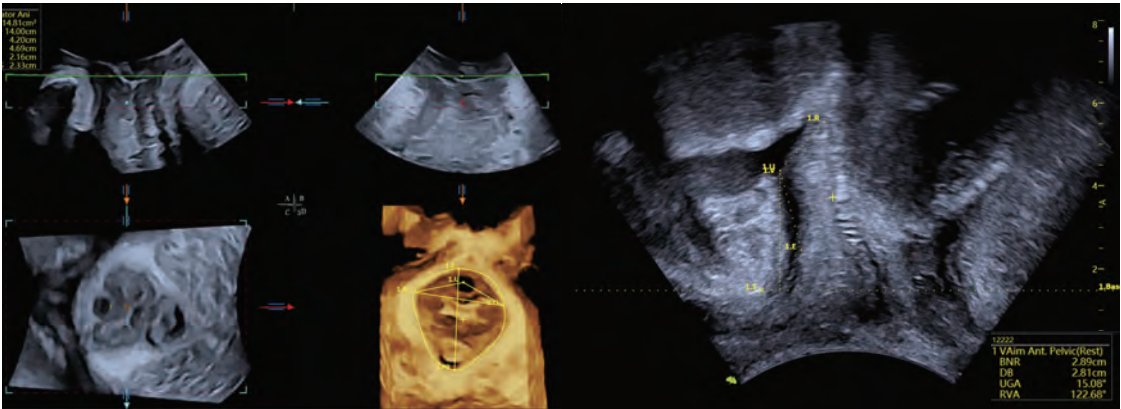
Post-partum Pelvic Floor and Newborn Imaging

An artificial intelligent technology for pelvic measurement, VAim Levator Ani and Ant.Pelvic, providing pelvic measurement results with one touch, which enables users to assess pelvic structure for postpartum women in an easy and accurate way
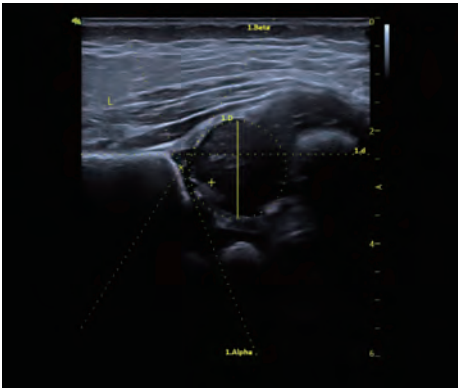

VAim Levator Ani in 3D mode   VAim Ant. Pelvic

VAim Hip

Automatically mark the α and β angle and provide Graf international classification, which is an effective solution for observing the development of neonatal hip joints
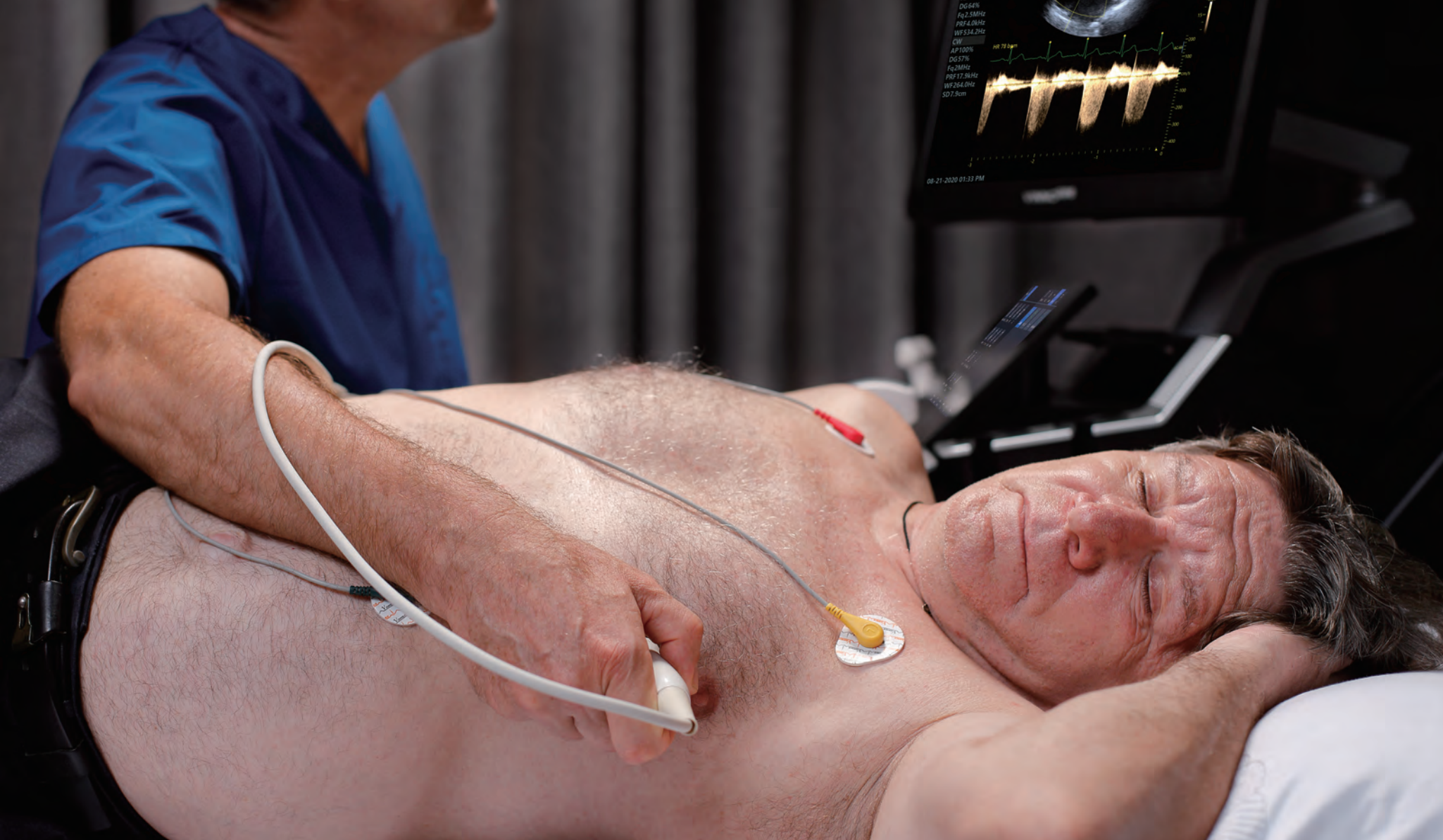

Diagram

Pediatric gastrointestinal examination

The highly advanced linear transducer allows for excellent detailed resolution and brings reliable diagnosis
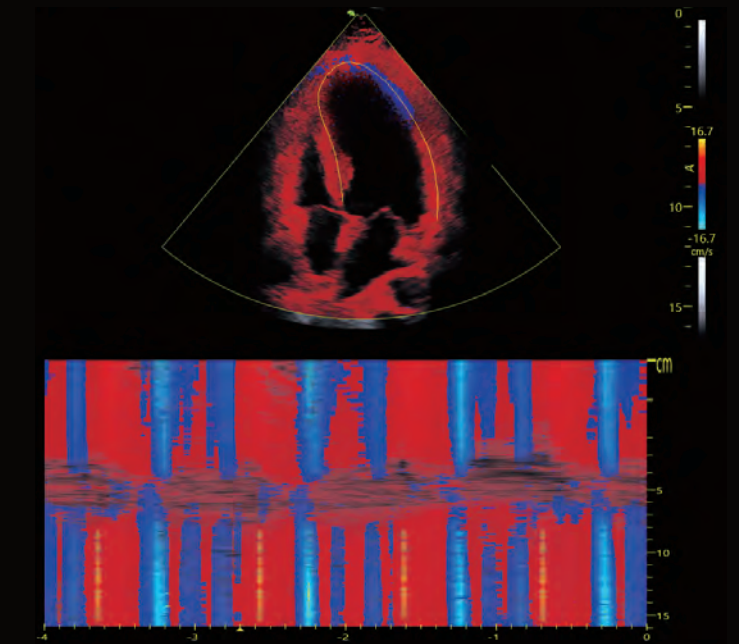
Curved M mode

Draw the route of the sample line freely and obtain the movement information of corresponding myocardial segments
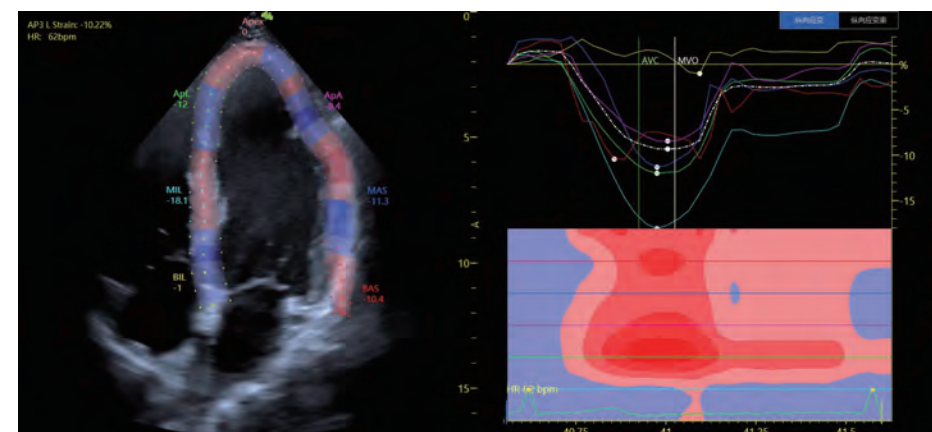

Superior Cardiovascular Applications

Advanced cardiac functions

Strain imaging describes the strain curve to underline any myocardial regions either in the same or various images, which can reflect the strength of local myocardial deformation during systole and diastole, thus reflecting the motion abnormality during the cardiac cycle;

Stress Echo cardiography is a non-invasive, dynamic evaluation of myocardial structures and its function under an external stress (exercise or pharmacology)
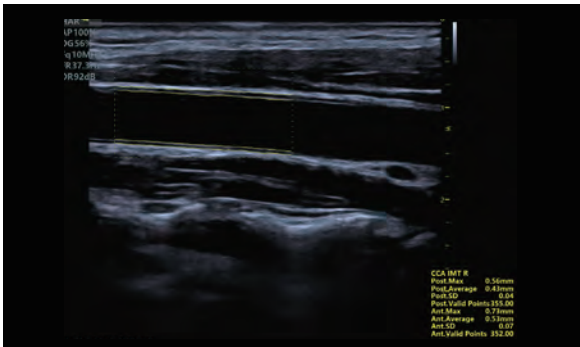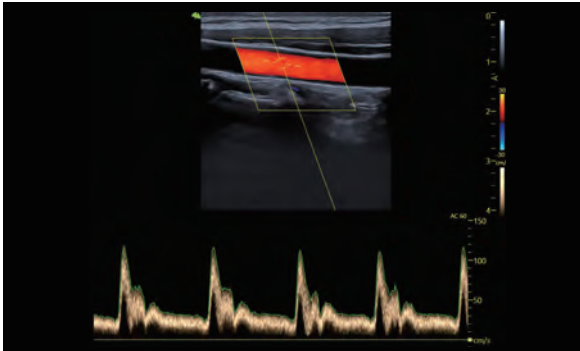
Live IMT

Live IMT makes it possible to automatically open a ROI (region of interest) and calculate the IMT parameters during real time scanning
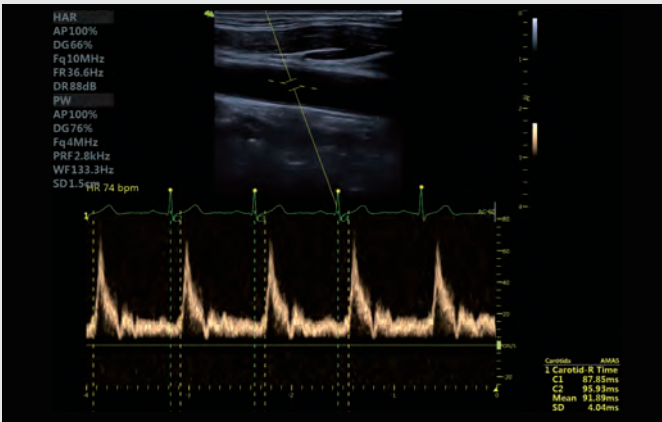

Auto Trace

Automatically trace the PW spectrum with great accuracy and provide hemodynamic indicators such as pressure, heart rate, resistance index, which is convenient for rapid vascular assessment
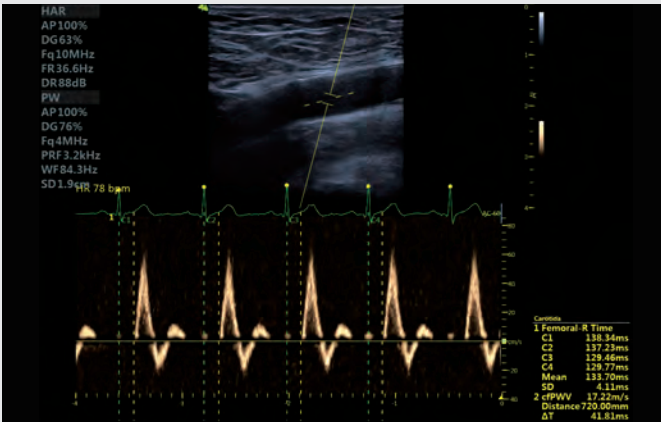

Intelligent Vascular Applications

AMAS
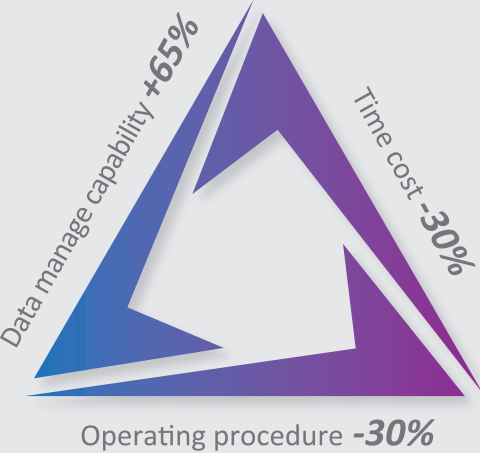(Automatic Measurement of Arterial Stiffness)

AMAS, an automatic tool for cf Pulse Wave Velocity calculation, effectively indicates arterial stiffness and atherosclerosis

Carotid artery measurement

Femoral artery measurement

Data manage capability +65%

Time cost -30%

Operating procedure -30%
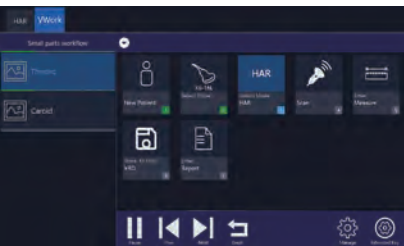
Streamlined Workflow

VReport

As a customer-centric tool, VReport allows users to define and import the report template, and then the system will auto generate related measurement items based on the imported template, which can greatly improve the work efficiency

VWork

VWork enables users to configure workflows for every application scenario, this leads to easy and effective adherence to a department protocol and saves operation time to a great extent

Customized User Interface

The touch screen customization, which can realize icons drag and layout adjustment, making operation smooth and convenient

Background Transfer

Archive supports background export without interrupting the actual scan