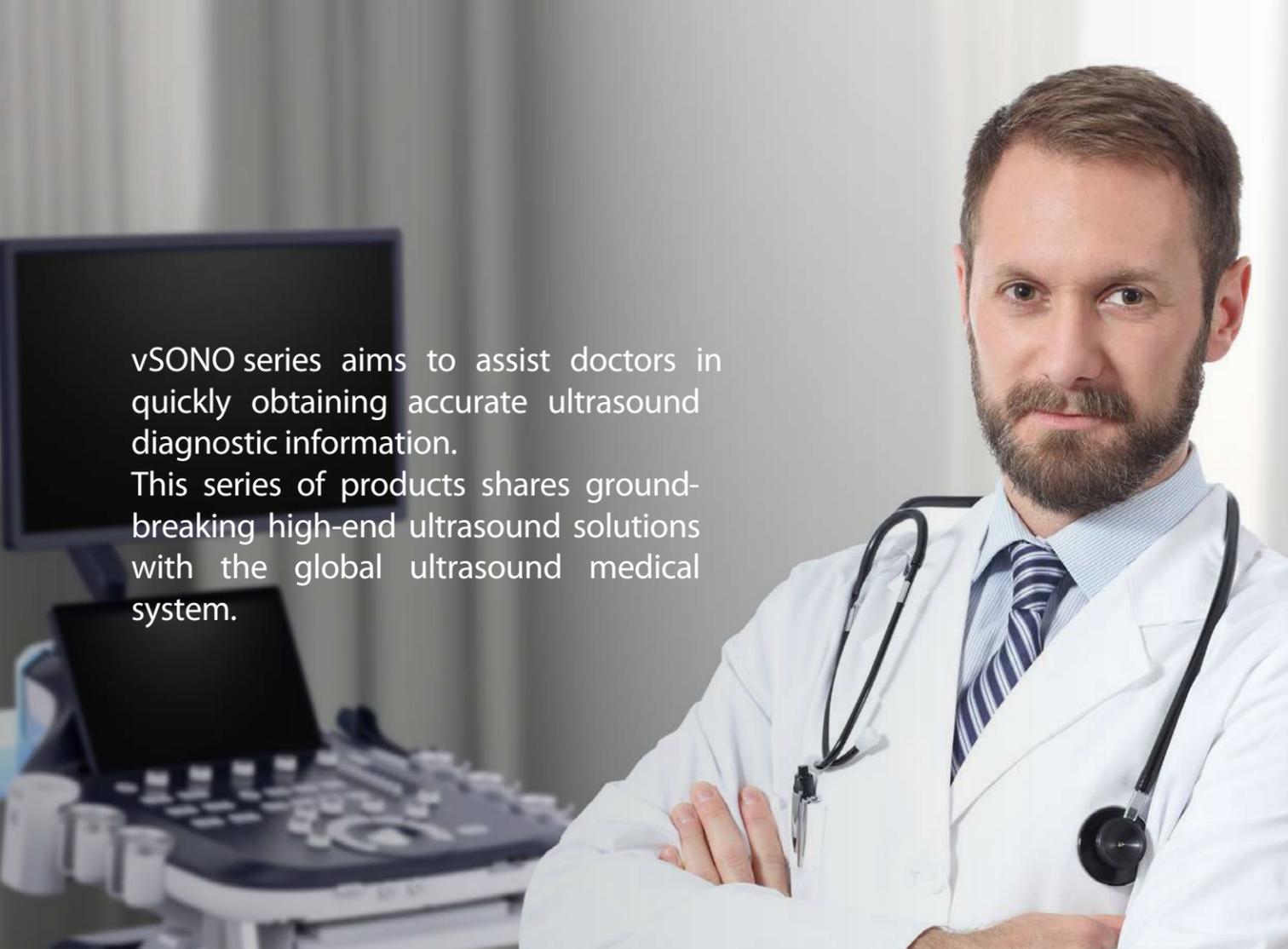


# vSONO 2

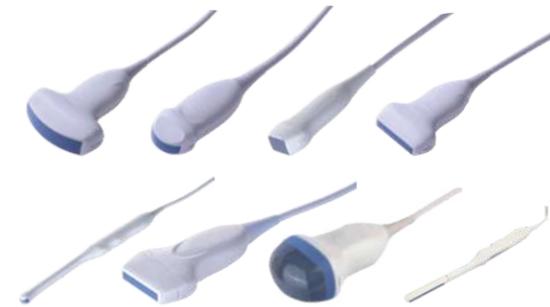
Diagnostic Ultrasound System





vSONO series aims to assist doctors in quickly obtaining accurate ultrasound diagnostic information. This series of products shares ground-breaking high-end ultrasound solutions with the global ultrasound medical system.

## Transducer Family



Transducer

- Single-Crystal transducers provide deeper penetration with details
- ComboWave transducers enhance imaging sensitivity
- The core structure of the piezoelectric chip is used to obtain real-time scanning focusing imaging. The extremely high imaging sensitivity and comfortable grip design make it easy to use, expanding the clinical usage scenarios.

## Outstanding Technologies



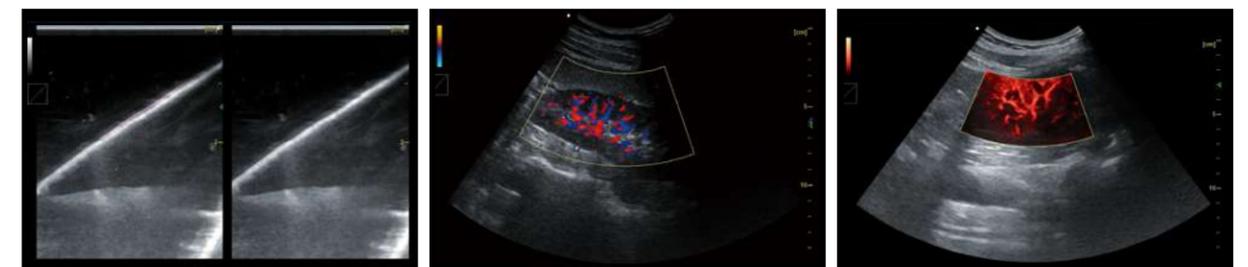
## Confident



## Excellent Image Platform

Using the new generation beam compound technology, the system achieves point-by-point focusing during transmission. The sound velocity calibration technology uses the sound velocity calibration algorithm based on the optimal matching of multi-angle deflection feature points, the soft beam algorithm based on GPU, which greatly improves data processing capability and fundamentally solves the problem of image quality.

## Image Gallery



Needle Enhancement

Kinley DPDI mode

Convex+Kidney+SMV Mode



Convex+Kidney+SMV Mode

Cardiac TDI mode

Fetal 3D with iLive



# Convenient

## Comprehensive Clinical Solution

Dedicated to deliver more substantial value in each specific application scenario

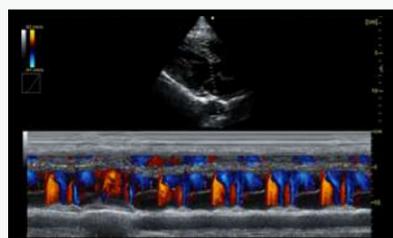
## General Imaging Solution

Smart tools for smooth diagnosis



### Color Flow Kidney

A clear image of the kidney blood flow was detected



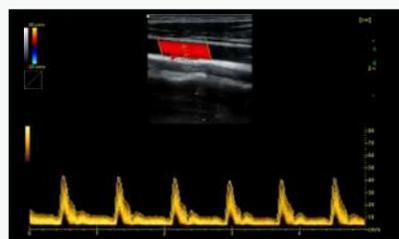
### Color M Cardiac Mode

Provide detailed structure and function of the heart and blood vessels



### Compound Liver Mode

Used for the precise location of small lesions in the body



### Carotid Auto Trace

Accurate measurement results, reduce human error



### Thyroid Trapezoid Mode

Effectively expand the image display area



### Cardiac Color Flow

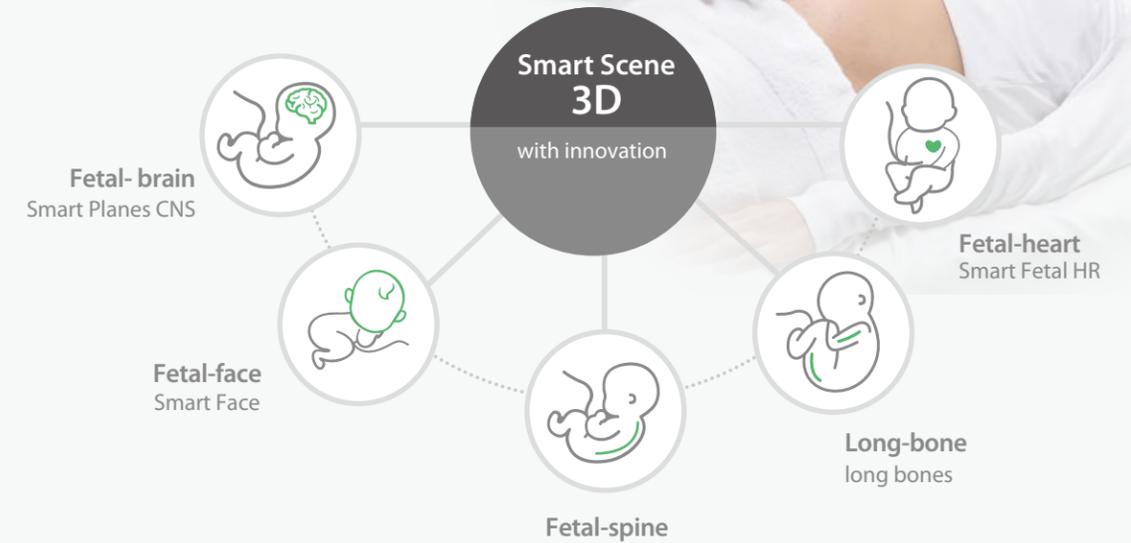
Visual display of valve disease in the heart

## Obstetrics & Gynecology Solution

Full-stack smartness solution based on Smart Scene 3D

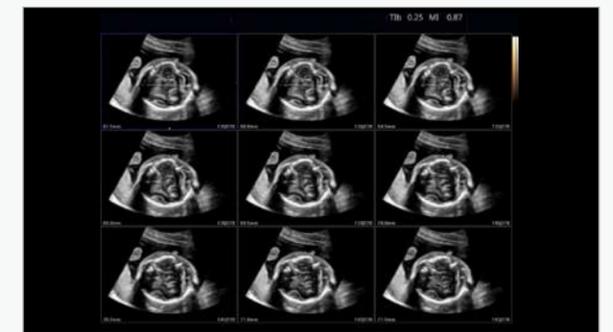
### Smart Scene 3D

Full-stack smartness obstetric solution empowered by FAI



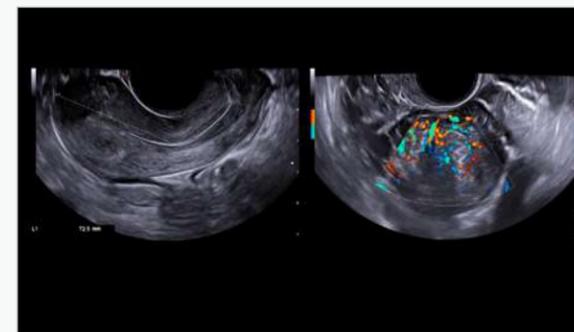
### Adult uterus

Clearly show the health status of a woman's uterus



### OBS function

Automated fetal head measurement



### Uterine color blood flow

The improved vascular image quality together with the extreme sensitivity of Periodmed Doppler technologies



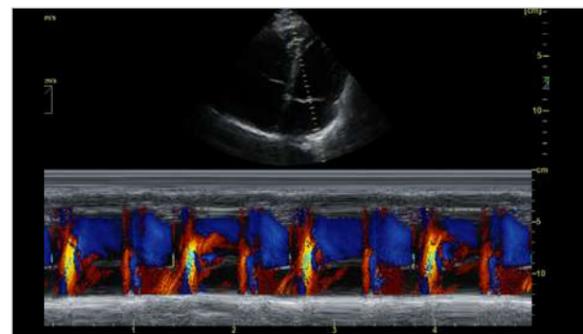
### Smart Face

One button removal of fetal face occlusions



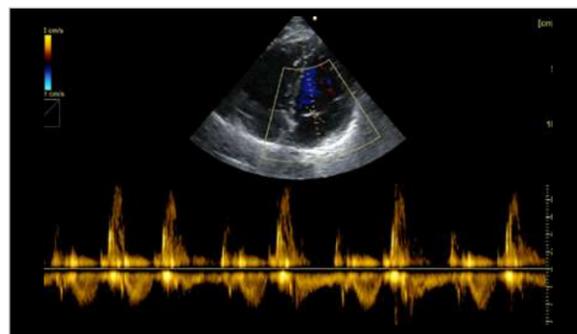
## Cardiovascular Solution

Effective cardiovascular evaluation



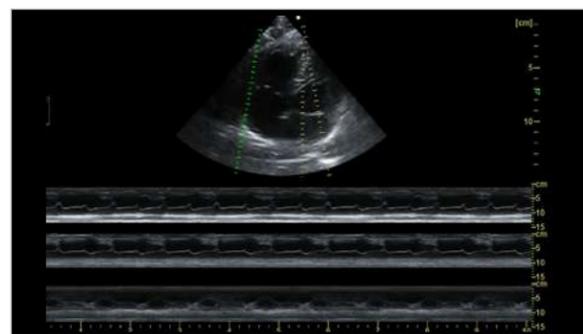
**Cardiac Color M Mode**

Easy measurements of cardiac function



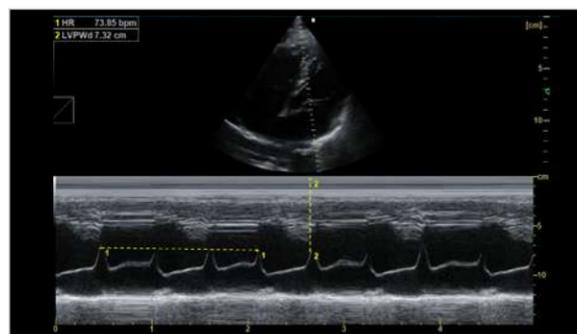
**Cardiac Color CW Mode**

CW function was used to accurately measure cardiac blood flow velocity and systolic and diastolic values



**Cardiac Anatomy M Mode**

Clearly shows the motion of the valves in each layer of the heart



**Cardiac M Mode**

The time change of cardiac motion anatomy was observed in real time

## Ergonomic Design

Boosts the daily work efficiency.  
Exquisite machine design brings users better operating experience



Up to 13.3" touch screen



Up to 23.8" FHD monitor



Dual-wing floating arm



Gel Heater



Rotatable control panel



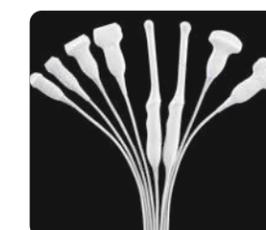
Low noise



Pulling Type Hidden Keyboard



Water and dust proof panel



Four-Probes Interface



Silent Lock, Four-Wheel Foot Brake

