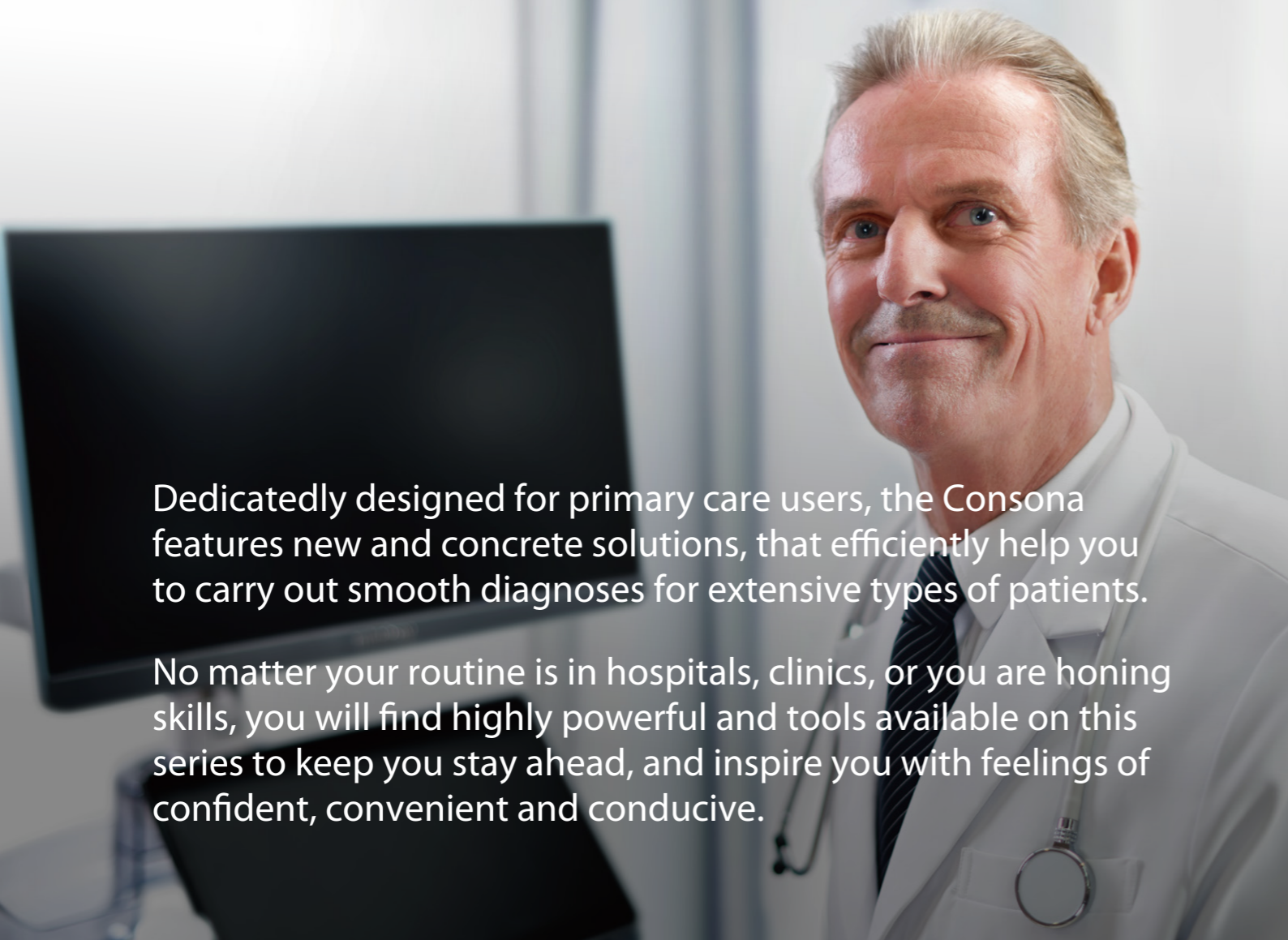


# Consona N9

Diagnostic Ultrasound System

## Concrete to Resonate





Dedicatedly designed for primary care users, the Consona features new and concrete solutions, that efficiently help you to carry out smooth diagnoses for extensive types of patients.

No matter your routine is in hospitals, clinics, or you are honing skills, you will find highly powerful and tools available on this series to keep you stay ahead, and inspire you with feelings of confident, convenient and conducive.

## Transducer Family

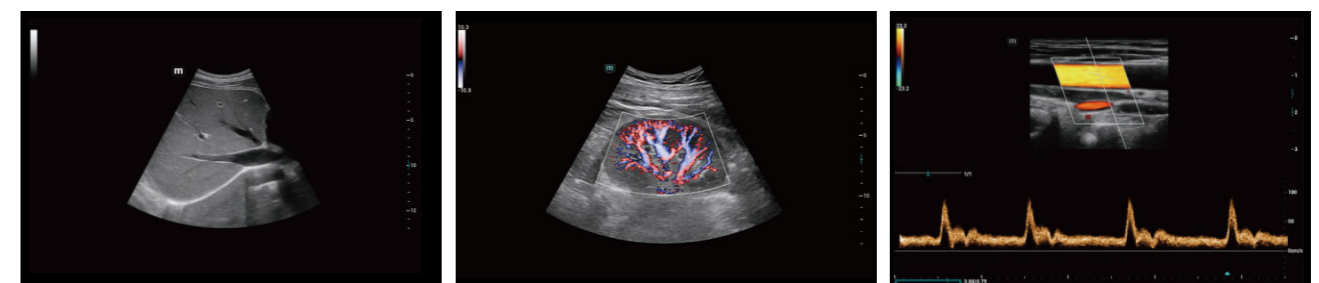


- Single-Crystal transducers provide deeper penetration with details
- ComboWave transducers enhance imaging sensitivity
- Designed for comfortable gripping
- Wide clinical application coverage, supports more clinical scenarios

## Outstanding Technologies



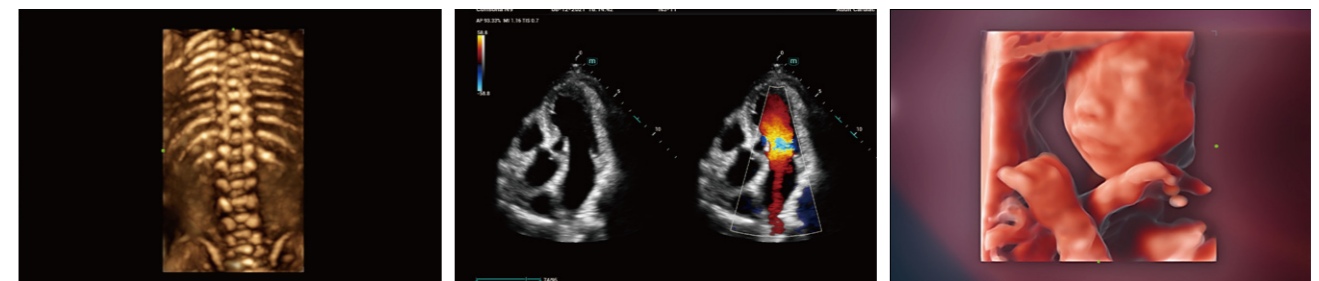
## Image Gallery



Normal Liver

Kidney with HR Flow

CCA Duplex



Fetal Spine

Adult Heart 2D and CDI in Dual Mode

Fetus 3D with iLive

# Confident

## Excellent Image Platform

The ZST+ platform is an extraordinary innovation, representing an ultrasound evolution. Transforming ultrasound metrics from conventional beam-forming to channel data based processing. It delivers exceptional image quality for infinite imaging solutions with non-stop improvements.





# Convenient

## Comprehensive Clinical Solution

Dedicated to deliver more substantial value in each specific application scenario

## General Imaging Solution

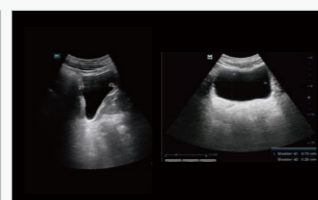
Smart tools for smooth diagnosis



**iTouch+**  
Real-time dynamic image optimization



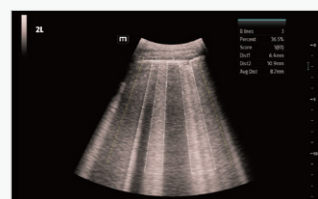
**Smart HRI**  
Automatic recognition of liver and renal cortex and brightness ratio calculation



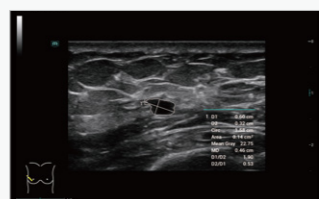
**Smart Bladder**  
Automatic measurement of three diameters and bladder volume calculation



**Smart Hip**  
Automatic  $\alpha/\beta$  angles measurement of hip joint for Graf classification



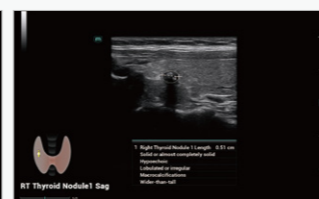
**Smart B-line**  
Automatic and rapid assessment of pulmonary edema



**Smart Calc**  
Automatic trace, measurement and calculation tool



**Smart Breast**  
BI-RADS analysis and efficient workflow



**Smart Thyroid**  
TI-RADS analysis and efficient workflow

## Women Health Solution

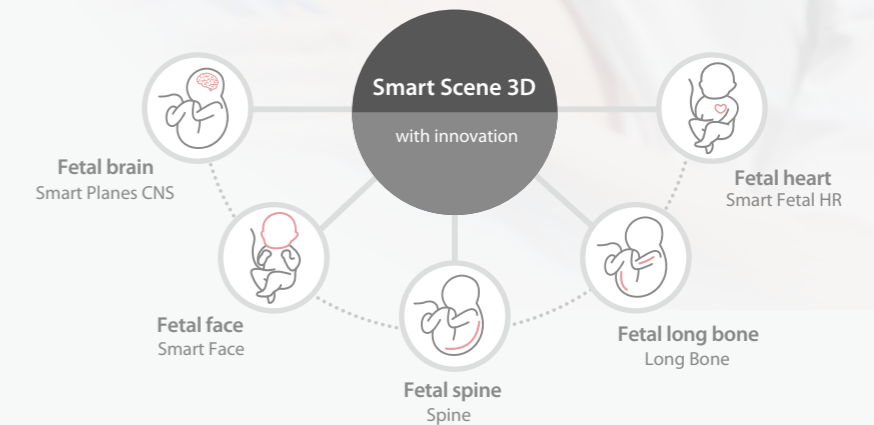
Full-stack smartness solution based on Smart Scene 3D

### Smart Scene 3D

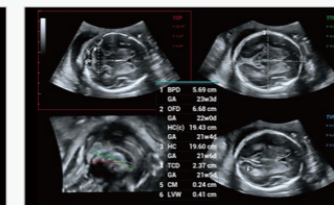
Full-stack smartness obstetric solution empowered by ZST+



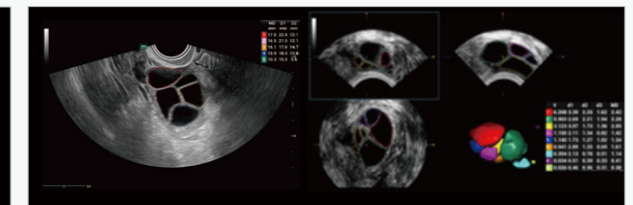
**Smart Face**  
Automatic removal of occlusions over fetal face with one click



**Smart OB**  
Automatic measurement of fetal biometrics



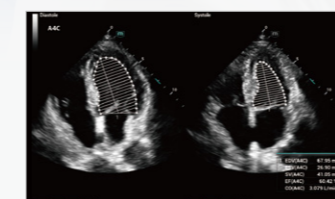
**Smart Planes CNS**  
Automatic recognition and measurement of fetal central nervous system



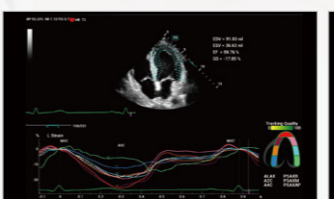
**Smart FLC 2D / 3D**  
Automatic follicle counting and measurement in 2D/3D mode

## Cardiovascular Solution

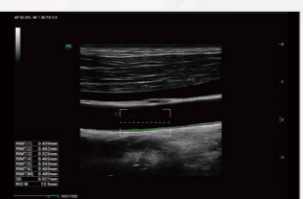
Effective cardiovascular evaluation



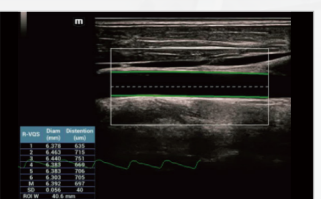
**AutoEF**  
Automatic measurement of Ejection Fraction by diastole/systole frames



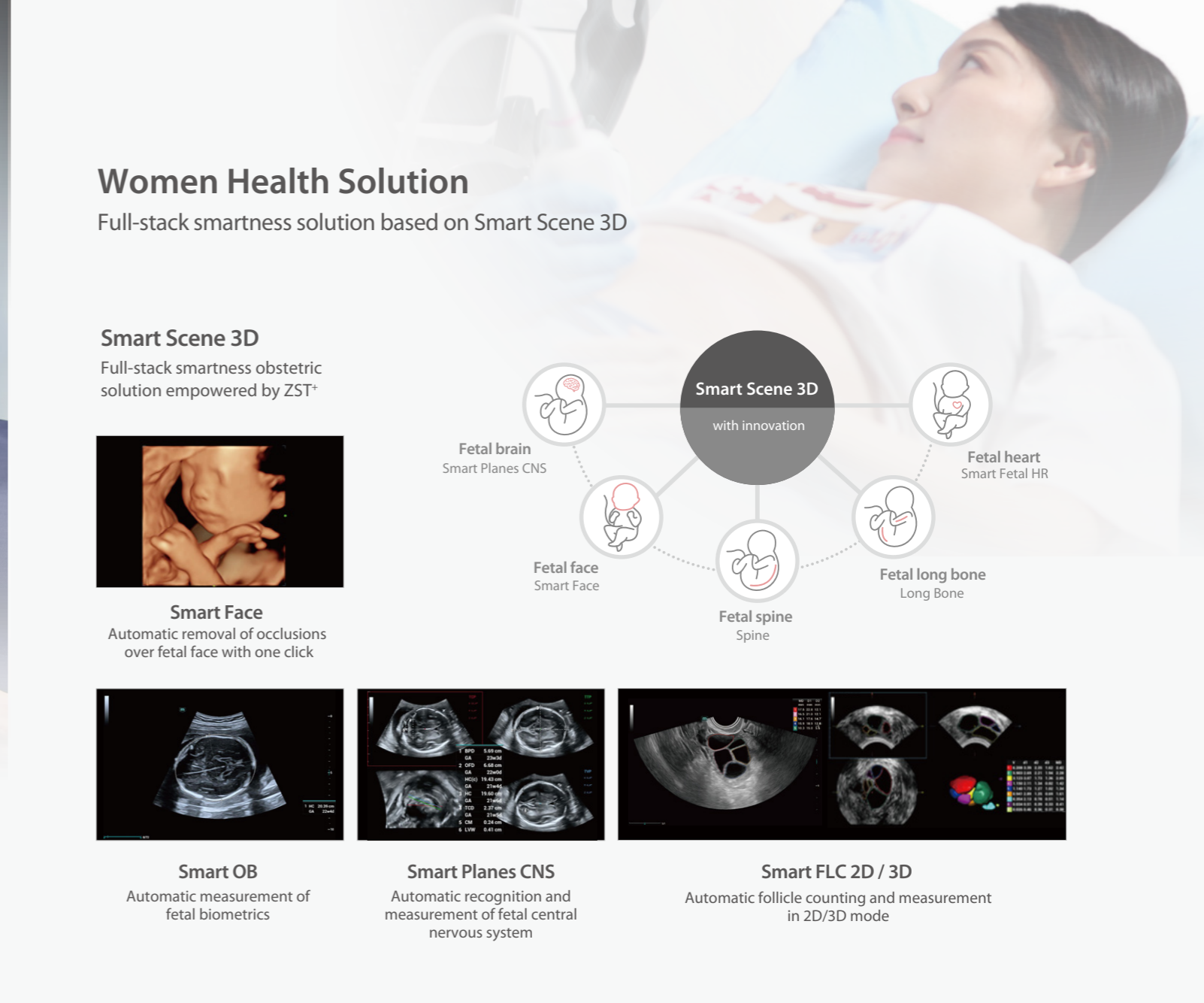
**TTQA**  
Myocardial synchronization evaluation with quantitative analysis



**RIMT**  
RF-data based real-time IMT measurement

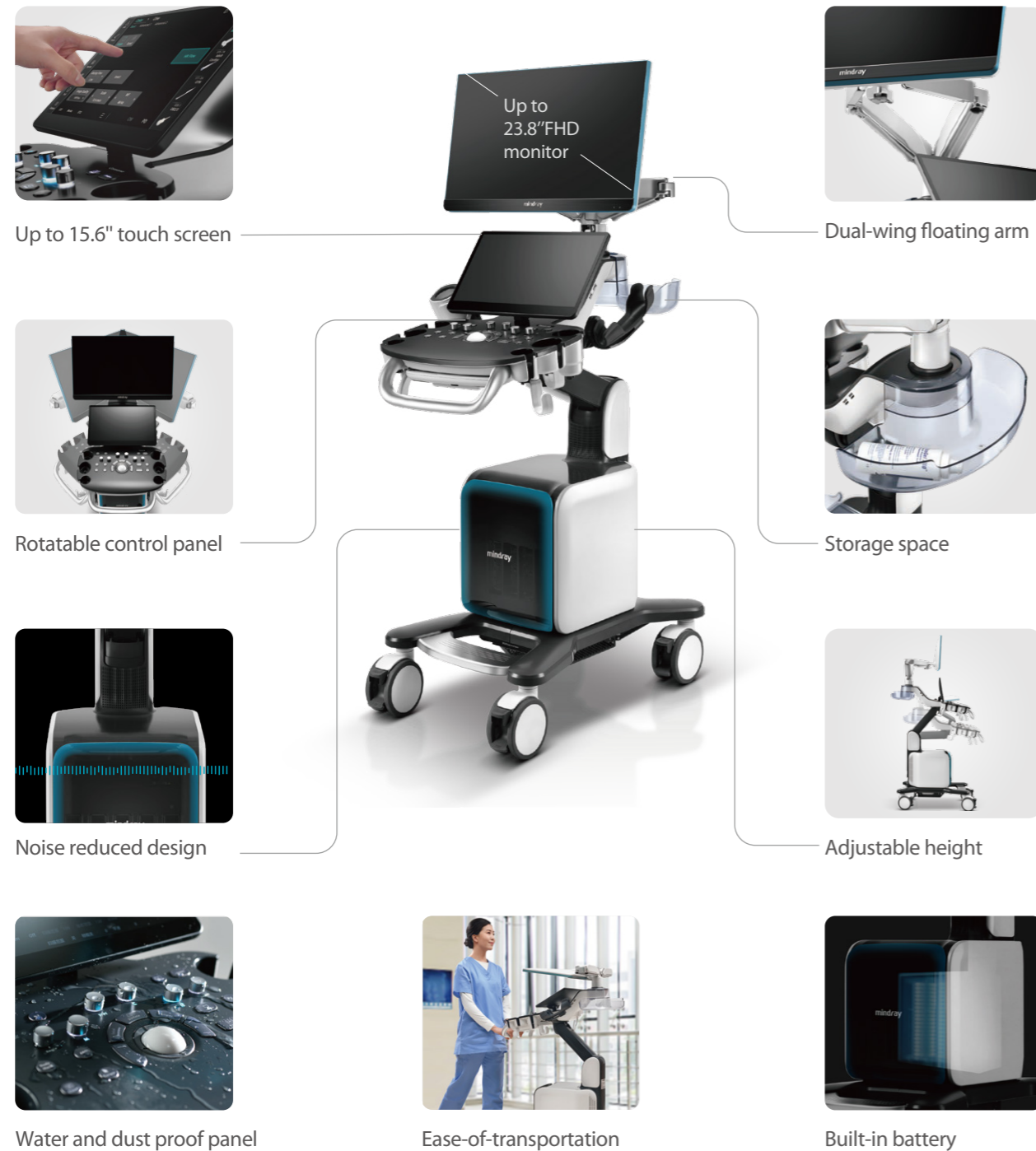


**R-VQS**  
Vascular hardness coefficient & Pulse wave velocity (PWV)



## Ergonomic Design

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



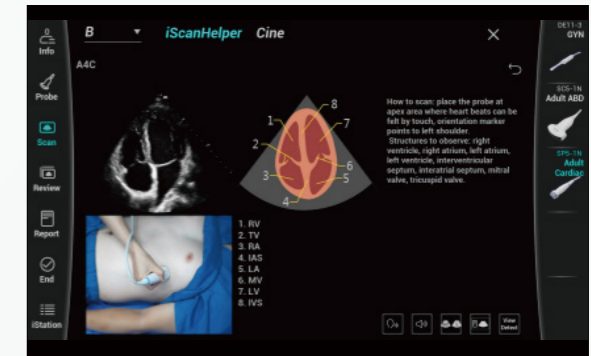
## Conductive

Inspires the growth by every progressive step

Shortened learning curve with effective professional improvement

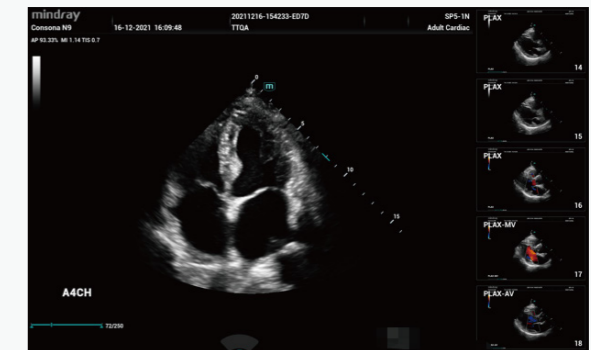
### iScanHelper

A scanning tool to practice skills by following the guidance step by step



### iWorks

A standardized protocol, scanning step by step without plane omission



### Smart Vue

Automatic recognition on standard plane, and restore the standard plane automatically

