

**mindray**

## Consona N6

Diagnostic Ultrasound System

### Concrete to Resonate

Powered by **ZST+**

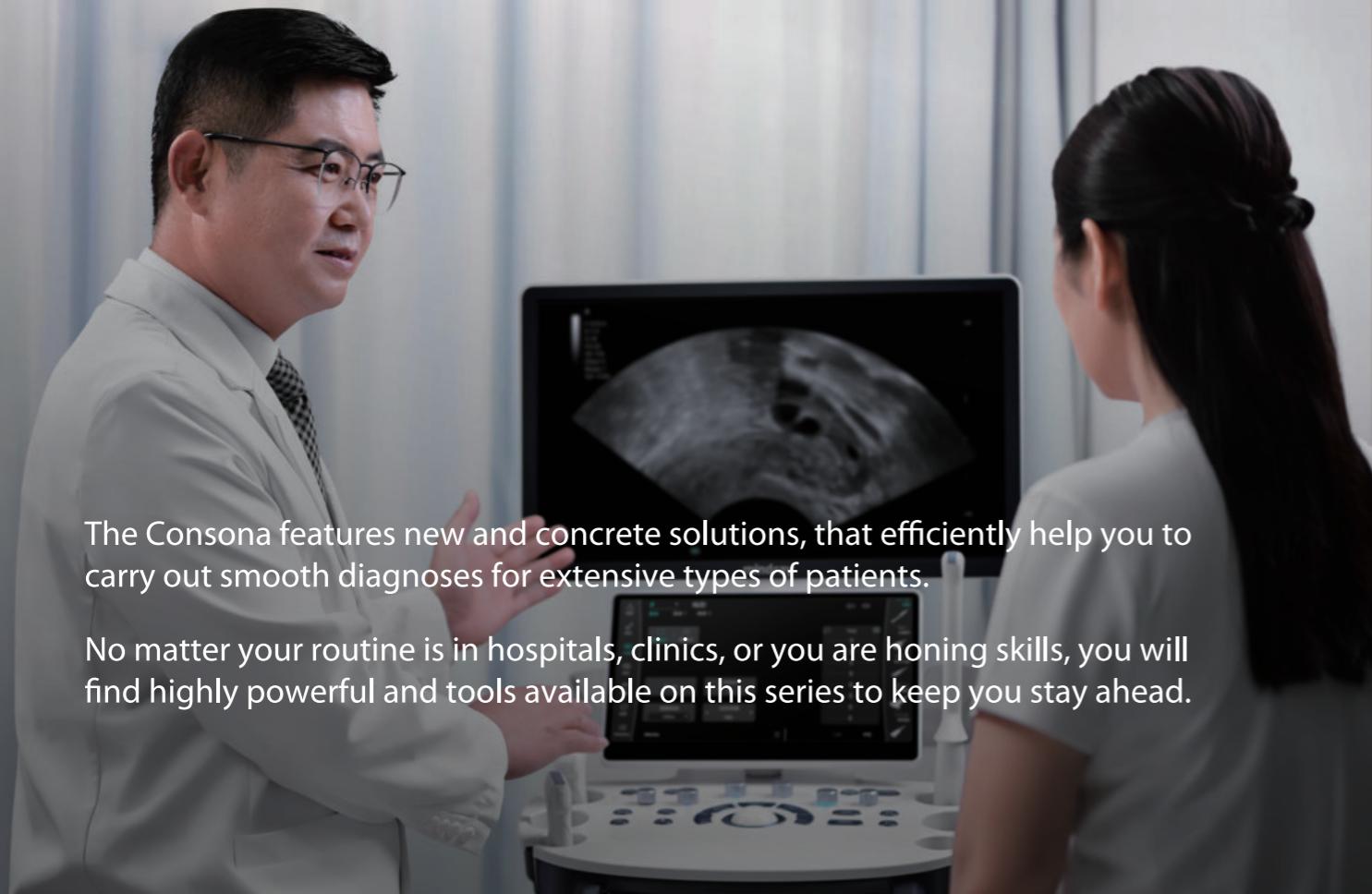


[www.mindray.com](http://www.mindray.com)

P/N:ENG-Consona N6-210285X8P-20221202

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**mindray**  
healthcare within reach



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.

## Confident

### Excellent Image Platform

The ZST<sup>+</sup> 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.



### Transducer Family

- Wide clinical application coverage, supports more clinical scenarios
- ComboWave transducers enhance imaging sensitivity

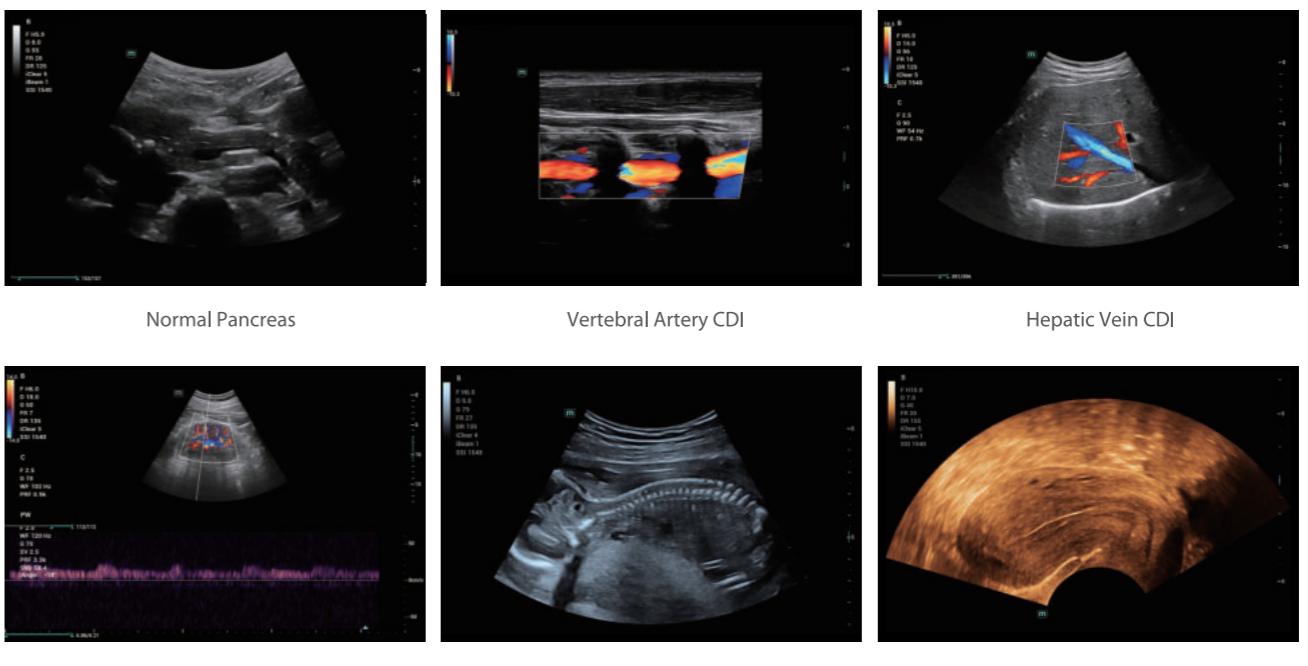


Transducer

### Outstanding Technologies

PSH      iClear      NTE      iBeam  
HD-Scope      Glazing flow      HR Flow      UWN<sup>+</sup> Contrast Imaging

### Image Gallery



Normal Pancreas

Vertebral Artery CDI

Hepatic Vein CDI

Renal PW

Fetal Spine 2D

Uterus

# Convenient

## Comprehensive Clinical Solution

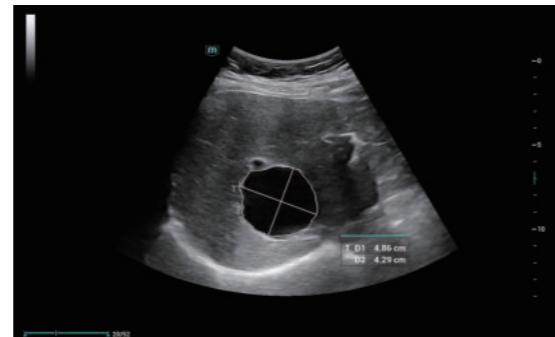
Dedicated to deliver more substantial value in each specific application scenario

### General Imaging Solution

Smart tools for smooth diagnosis



**iTouch<sup>+</sup>**  
Real-time dynamic image optimization



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

### Women Health Solution

More care for efficiency and satisfaction



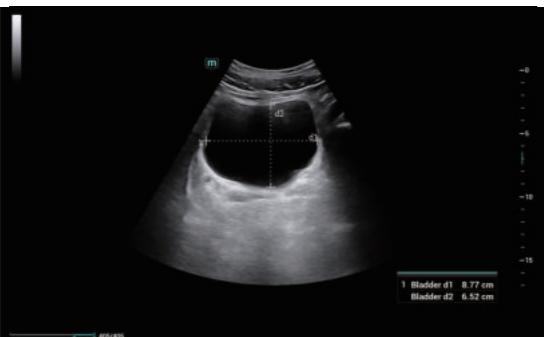
**Smart Face**  
Automatic removal of occlusions over fetal face with one click



**Smart OB**  
Automatic measurement of fetal biometrics



**Glazing Flow**  
Improving the 3D presentation of fetal flow



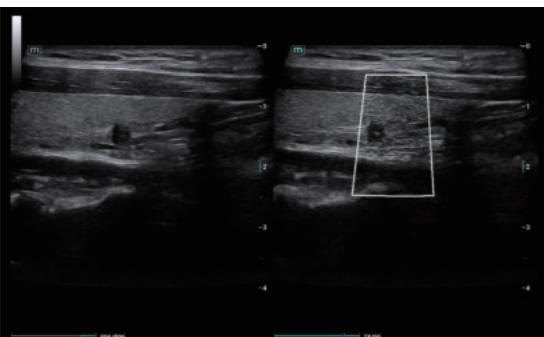
**Smart Bladder**  
Automatic bladder volume measurement



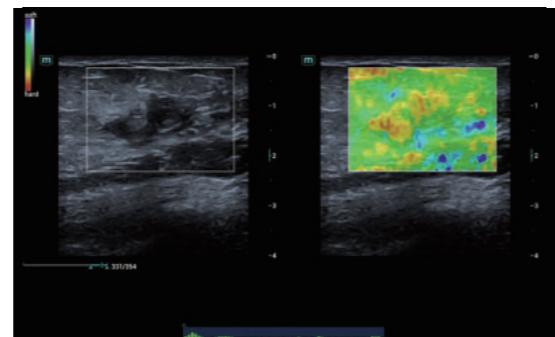
**Smart HRI**  
Automatic HRI index calculation for hepatic steatosis evaluation

### Cardiovascular Solution

Effective cardiovascular evaluation



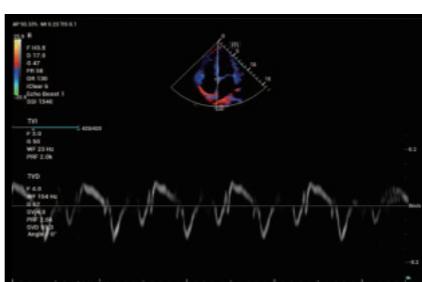
**HD Scope**  
Improving the resolution in ROI for easier assessment



**NTE**  
ROI stiffness display with 'Shell' quantitative assessment



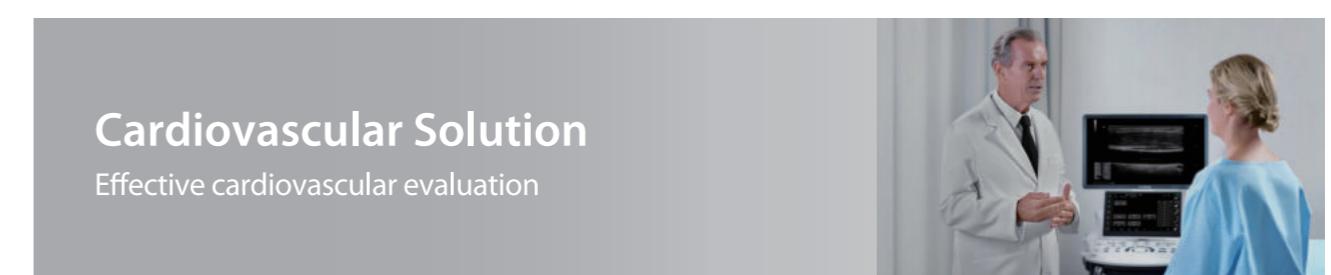
**AutoEF**  
Automatic measurement of Ejection Fraction by diastole/systole frames



**TDI**  
Based on Doppler theory, displays the myocardial movement

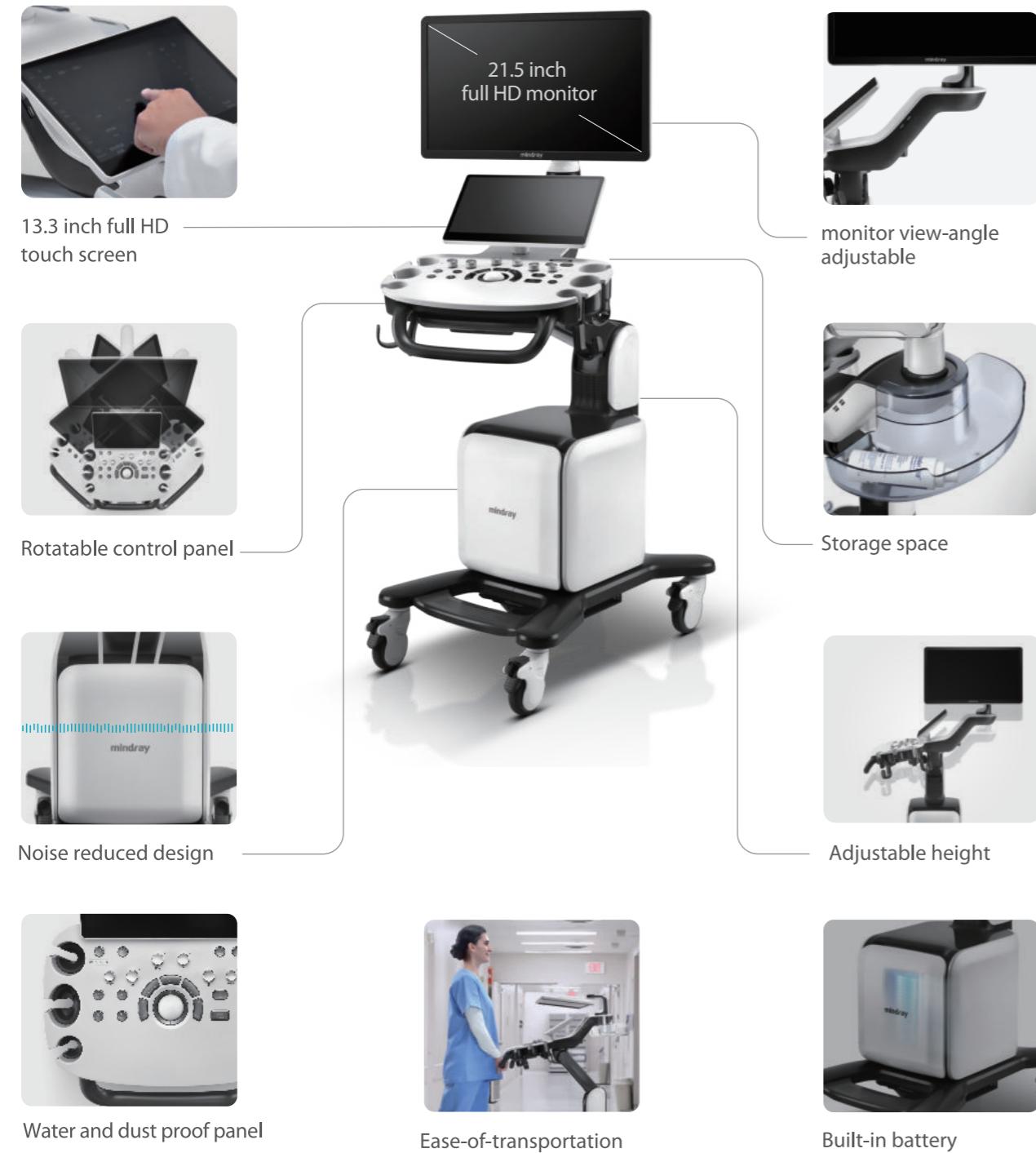


**RIIMT**  
RF-data based real-time IMT measurement



## Ergonomic Design

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



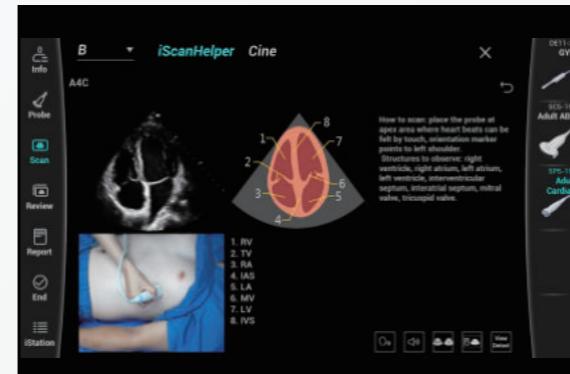
## Conducive

Inspires the growth by every progressive step

Shortened learning curve with effective professional improvement

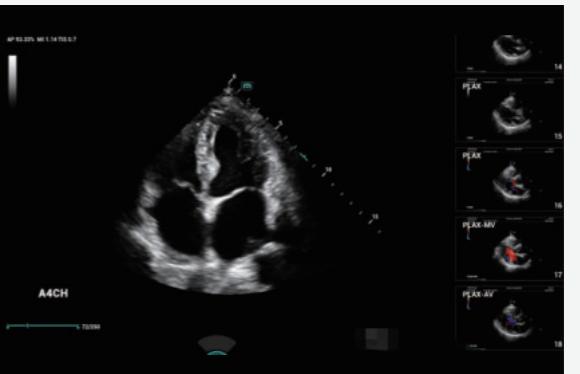
### iScanHelper

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

