Consona N6T

Diagnostic Ultrasound System

### Concrete to Resonate











P/N:ENG-Consona N6T-210285X8P-20221202 ©2022 Shenzhen Mindray Bio-Medical Electronics Co.,Ltd. All rights reserved.





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.

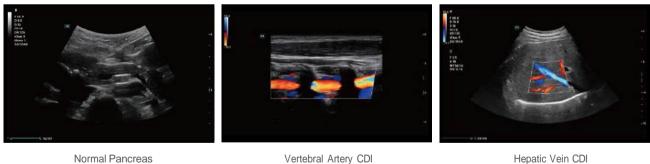
#### **Transducer Family**

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

#### **Outstanding Technologies**

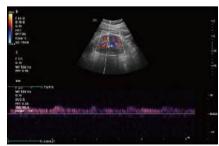


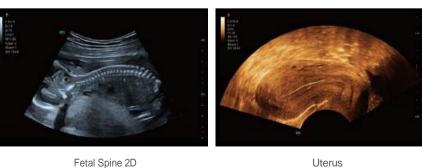
#### **Image Gallery**



Normal Pancreas

Vertebral Artery CDI





Renal PW

# 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.



Uterus

# Convenient

#### **Comprehensive Clinical Solution**

Dedicated to deliver more substantial value in each specific application scenario

#### **General Imaging Solution**

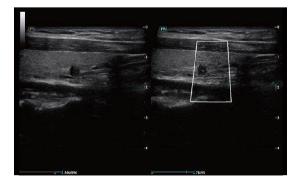




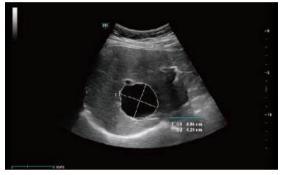
iTouch⁺ Real-time dynamic image optimization



Smart Bladder Automatic bladder volume measurement



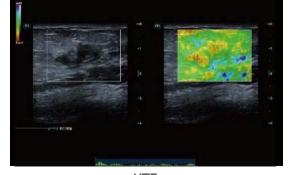
HD Scope Improving the resolution in ROI for easier assessment



Smart Calc Automatic trace, measurement and calculation tool



Smart HRI Automatic HRI index calculation for hepatic steatosis evaluation



NTE ROI stiffness display with 'Shell' quantitative assessment

Women Health Solution



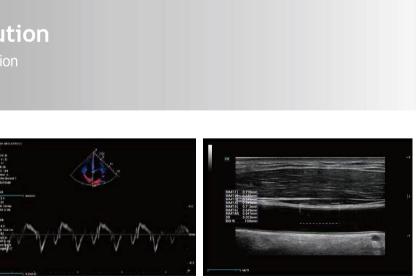


Smart Face Automatic removal of occlusions over fetal face with one click

Smart OB Automatic measurement of fetal biometrics

### **Cardiovascular Solution**





AutoEF Automatic measurement of Ejection Fraction by diastole/systole frames

TDI Based on Doppler theory, displays the myocardial movement





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

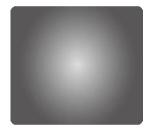
RIMT RF-data based real-time IMT measurement

#### **Ergonomic Design**

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



13.3 inch full HD touch screen



Rotatable control panel



Noise reduced design



Water and dust proof panel



Ease-of-transportation



Adjustable height



Built-in battery

# 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



Smart Vue

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





#### iWorks

A standardized protocol, scanning step by step without plane omission

