mindray

Consona N6
Diagnostic Ultrasound System

Concrete to Resonate

Powered by **ZST+**

mindray

healthcare within reach

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.

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.

Transducer Family

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

Transducer

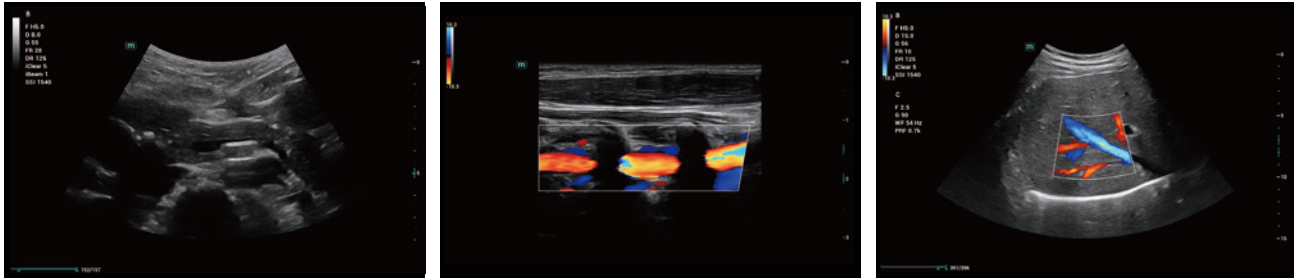## Outstanding Technologies

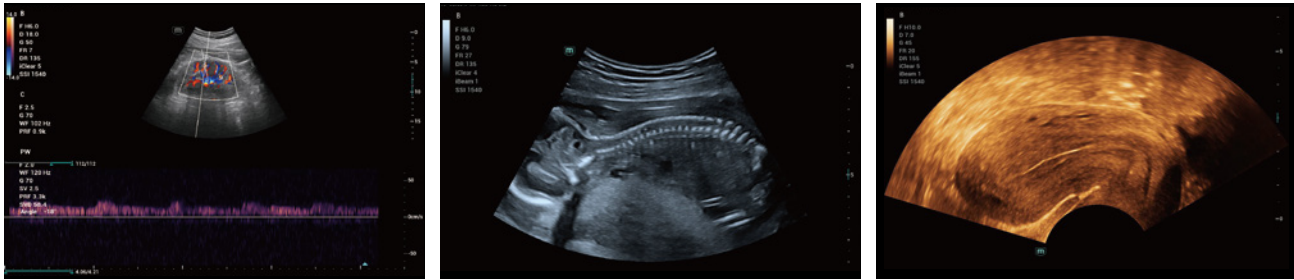| PSH | iClear | NTE | iBeam |
| HD-Scope | Glazing flow | HR Flow | UWN+ Contrast Imaging |

Image Gallery

Normal Pancreas

Vertebral Artery CDI

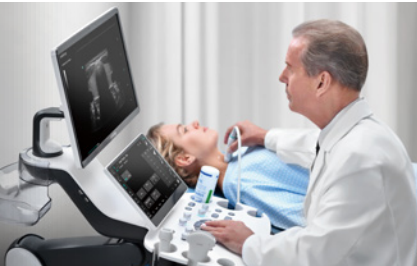Hepatic Vein CDI

Renal PW

Fetal Spine 2D

Uterus

Convenient

Comprehensive Clinical Solution
Dedicated to deliver more substantial value in each specific application scenario
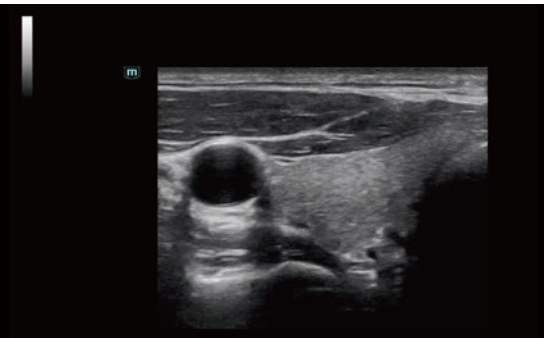

General Imaging Solution
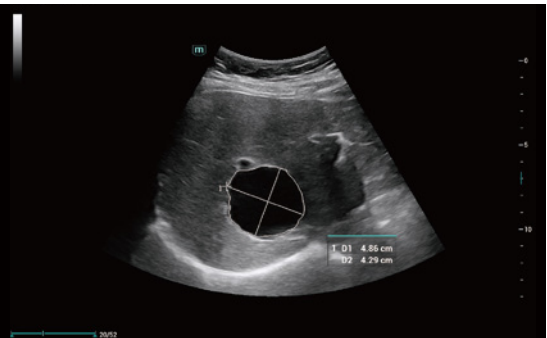Smart tools for smooth diagnosis

iTouch⁺
Real-time dynamic image optimization

Smart Calc
Automatic trace, measurement and calculation tool

Smart Bladder
Automatic bladder volume measurement
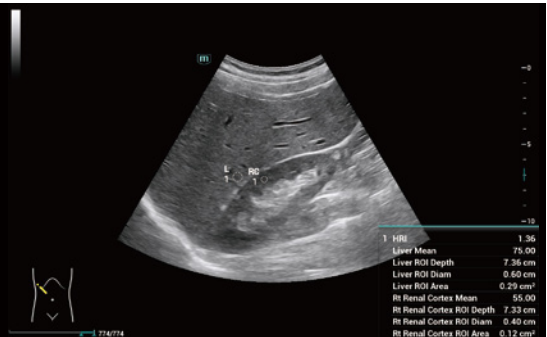
Smart HRI
Automatic HRI index calculation
for hepatic steatosis evaluation

HD Scope
Improving the resolution in ROI for easier assessment

NTE
ROI stiffness display with 'Shell' quantitative assessment

Women Health Solution
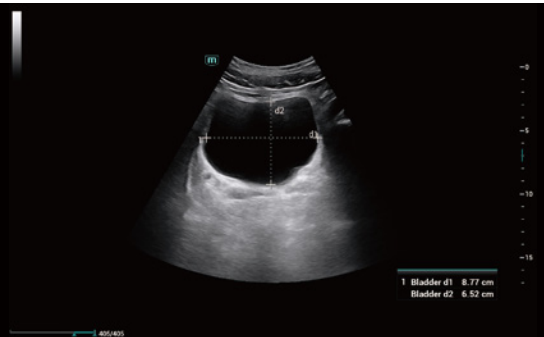More care for efficiency and satisfaction

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

Smart OB
Automatic measurement
of fetal biometrics

Glazing Flow
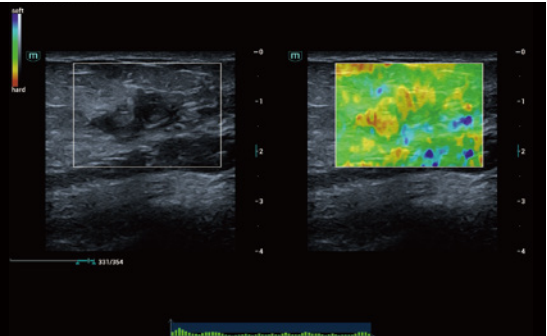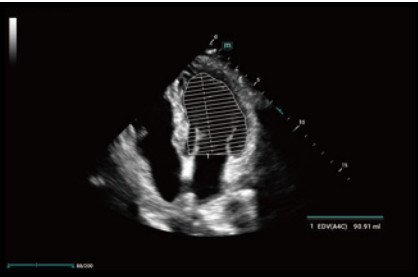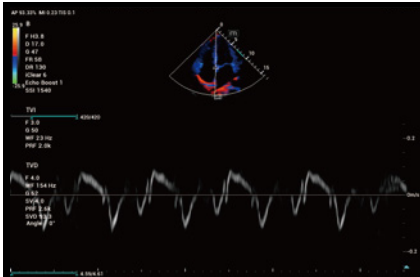Improving the 3D presentation
of fetal flow

Cardiovascular Solution
Effective cardiovascular evaluation

AutoEF
Automatic measurement of Ejection
Fraction by diastole/systole frames

TDI
Based on Doppler theory, displays
the myocardial movement

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

21.5 inch full HD monitor

monitor view-angle adjustable

Rotatable control panel

Storage space

Noise reduced design

Adjustable height

Water and dust proof panel

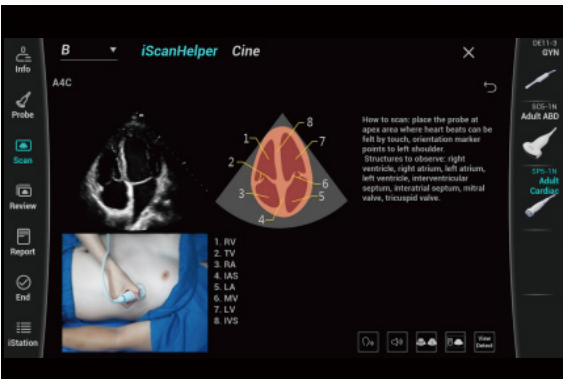Ease-of-transportation

Built-in battery

Conducive

Inspires the growth by every progressive step

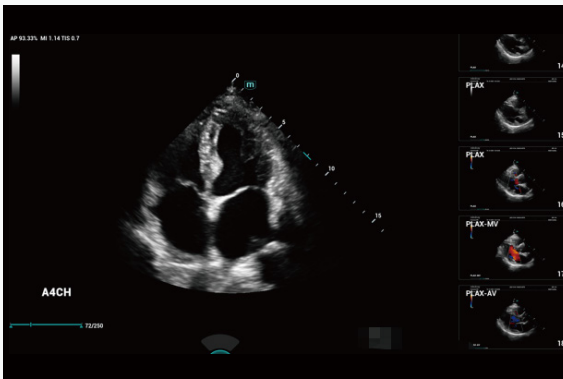Shortened learning curve with effective professional improvement

iScanHelper

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

iWorks

A standardized protocol, scanning step by step without plane omission

Smart Vue

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