mindray

Consona N7

Diagnostic Ultrasound System

Concrete to Resonate

Powered by ZST+





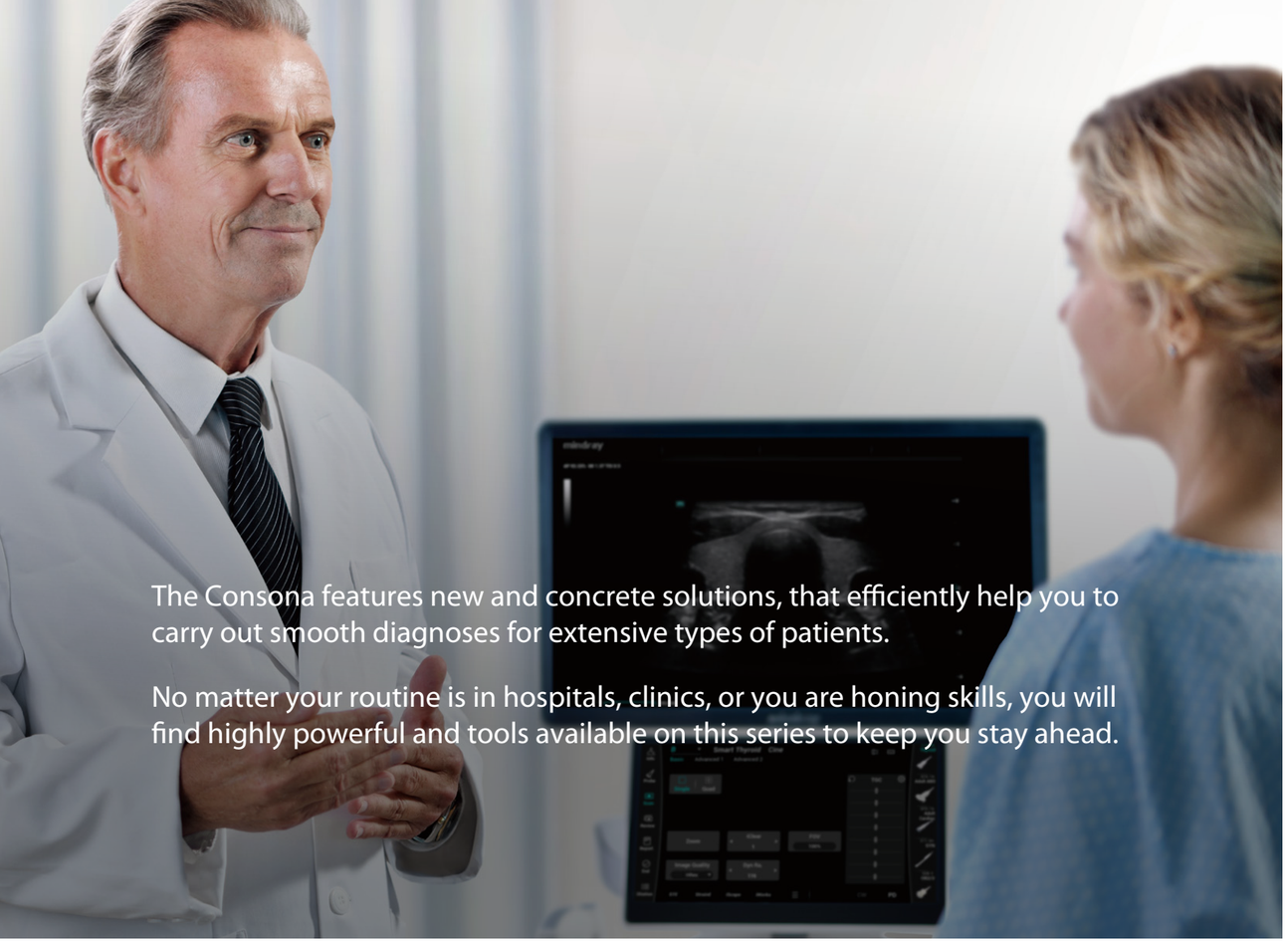
www.mindray.com

P/N:ENG-Consona N7-210285X8P-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.

Transducer Family



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

Outstanding Technologies

PSH	iClear	iBeam
HD Scope	HR Flow	NTE

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.



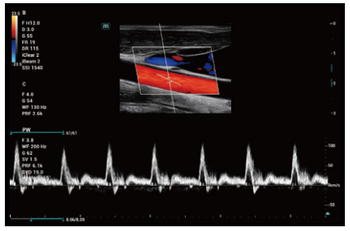
Image Gallery



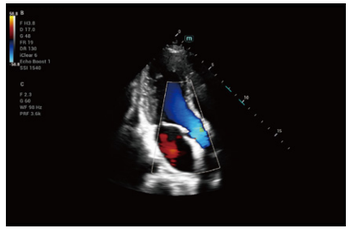
Supraspinatus Tendon



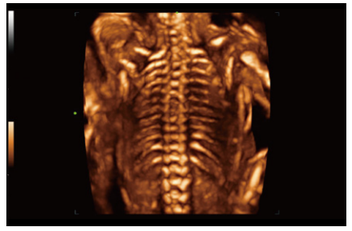
Kidney CDI with HR Flow



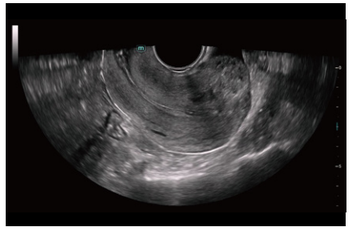
CCA Duplex



A2C CDI



Fetal Spine 4D



Uterine Fibroids



Convenient

Comprehensive Clinical Solution

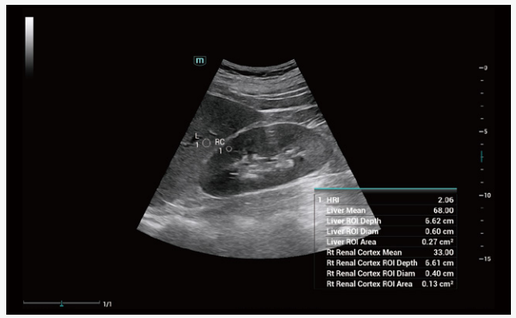
Dedicated to deliver more substantial value in each specific application scenario

General Imaging Solution

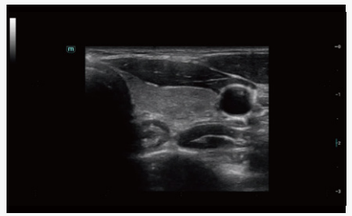
Smart tools for smooth diagnosis

Smart HRI

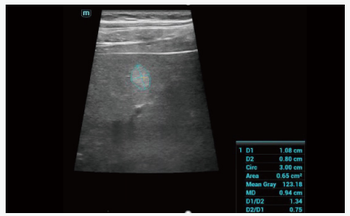
Providing an easy and fast way of liver steatosis assessment, the higher the HRI value, the deeper the indication of steatosis



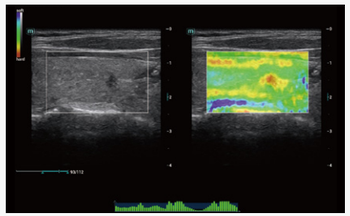
Smart HRI



iTouch⁺
Real-time dynamic image optimization



Smart Calc
Automatic trace, measurement and calculation tool



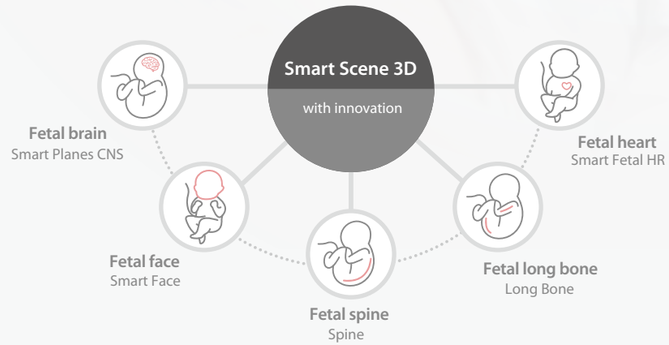
NTE
ROI stiffness display with 'Shell' quantitative assessment

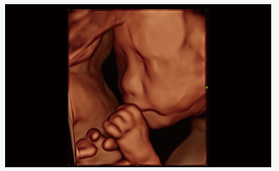
Women Health Solution

Full-stack smartness solution based on Smart Scene 3D

Smart Scene 3D

Full-stack smartness obstetric solution empowered by ZST⁺

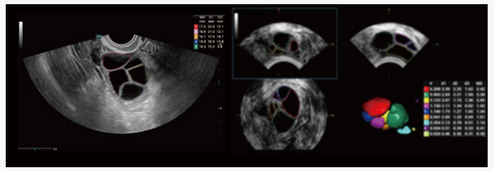




Smart Face
Automatic removal of occlusions over fetal face with one click



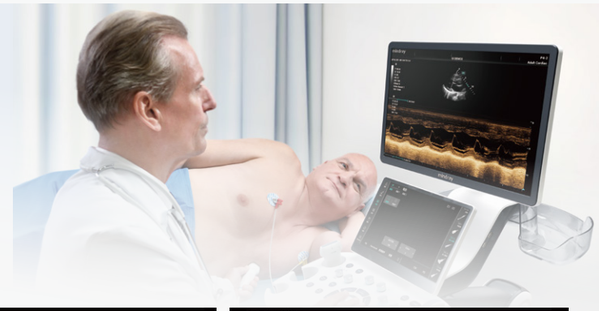
Smart OB
Automatic measurement of fetal biometrics

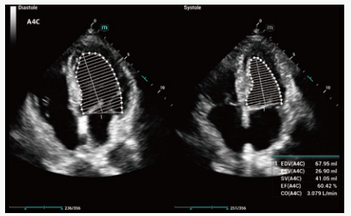


Smart FLC 2D / 3D
Automatic follicle counting and measurement in 2D/3D mode

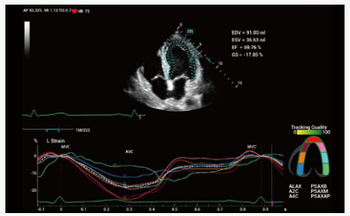
Cardiovascular Solution

Effective cardiovascular evaluation

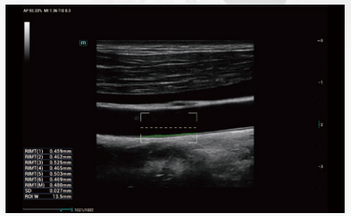




AutoEF
Automatic measurement of Ejection Fraction by diastole/systole frames



TTQA
Myocardial synchronization evaluation with quantitative analysis



RIMT
RF-data based real-time IMT measurement

Ergonomic Design

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

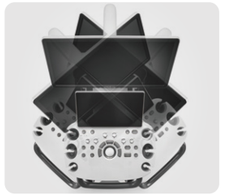


13.3 inch full HD touch screen





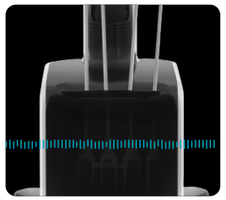
Lifting monitor arm



Rotatable control panel



Storage space



Noise reduced design



Adjustable height



Water and dust proof panel



Ease-of-transportation



Built-in battery

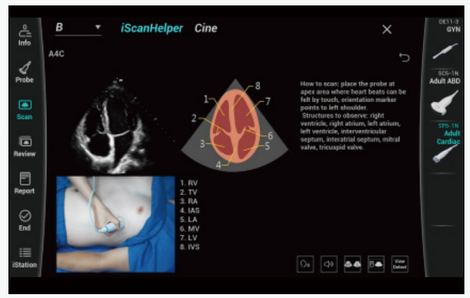
Conducive

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

