

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.

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



Outstanding Technologies

PSH

iClear

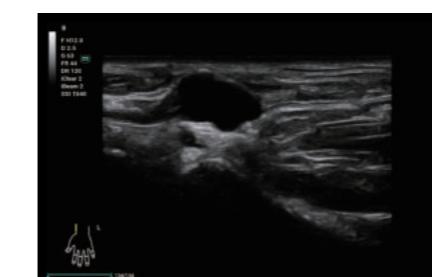
iBeam

HD Scope

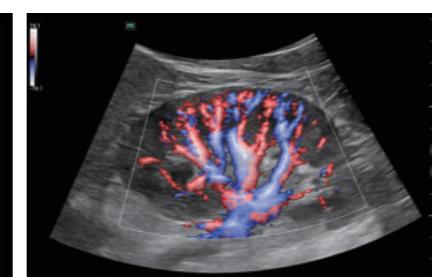
HR Flow

NTE

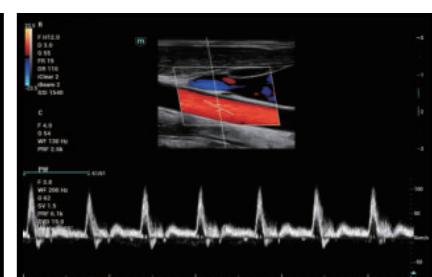
Image Gallery



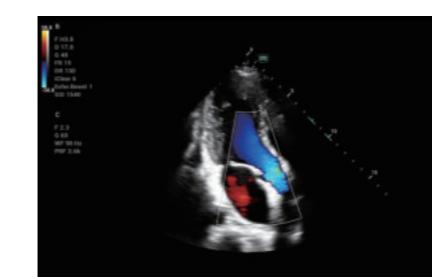
Supraspinatus Tendon



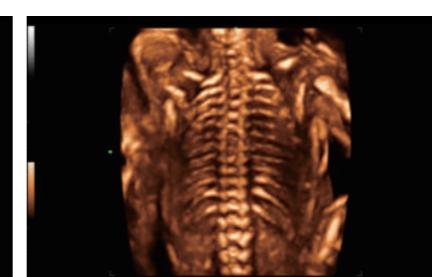
Kidney CDI with HR Flow



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

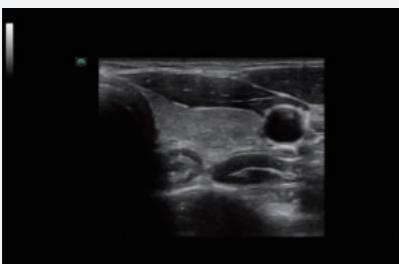
Smart tools for smooth diagnosis

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



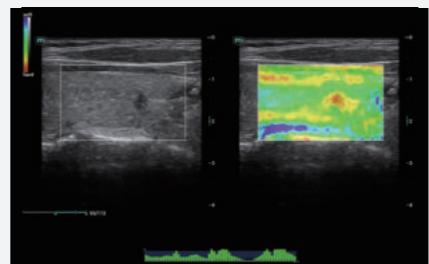
iTouch⁺

Real-time dynamic image optimization



Smart Calc

Automatic trace, measurement and calculation tool



NTE

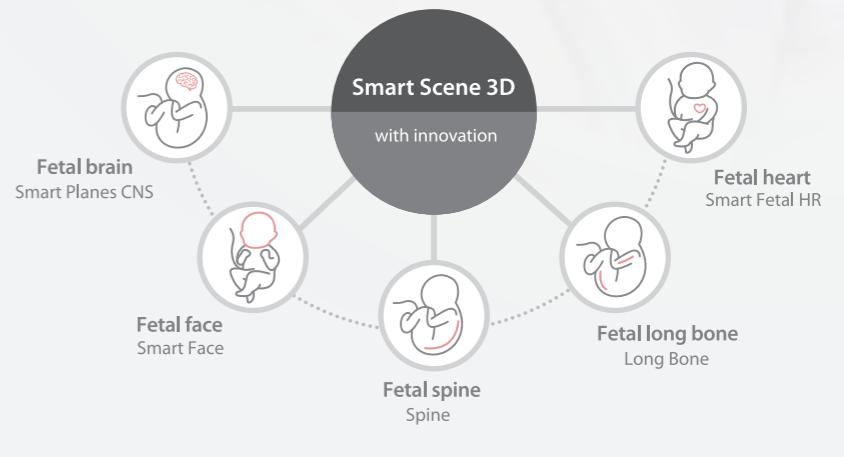
ROI stiffness display with 'Shell' quantitative assessment

Women Health Solution

Full-stack smartness solution based on Smart Scene 3D

Smart Scene 3D

Full-stack smartness obstetric solution empowered by ZST⁺



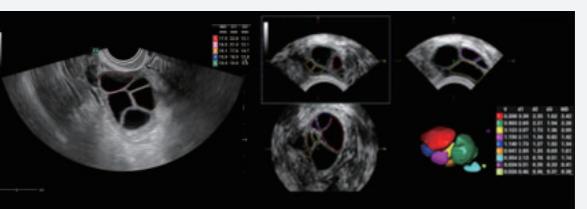
Smart Face

Automatic removal of occlusions over fetal face with one click



Smart OB

Automatic measurement of fetal biometrics

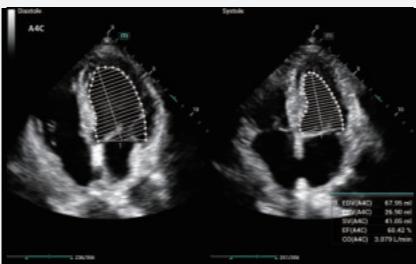
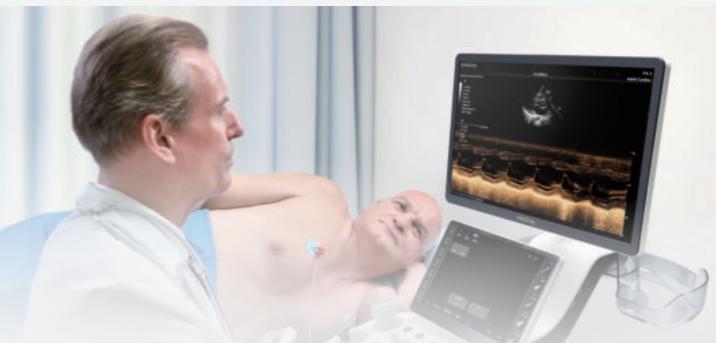


Smart FLC 2D / 3D

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

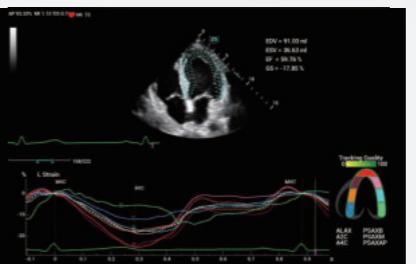
Cardiovascular Solution

Effective cardiovascular evaluation



AutoEF

Automatic measurement of Ejection Fraction by diastole/systole frames



TTQA

Myocardial synchronization evaluation with quantitative analysis

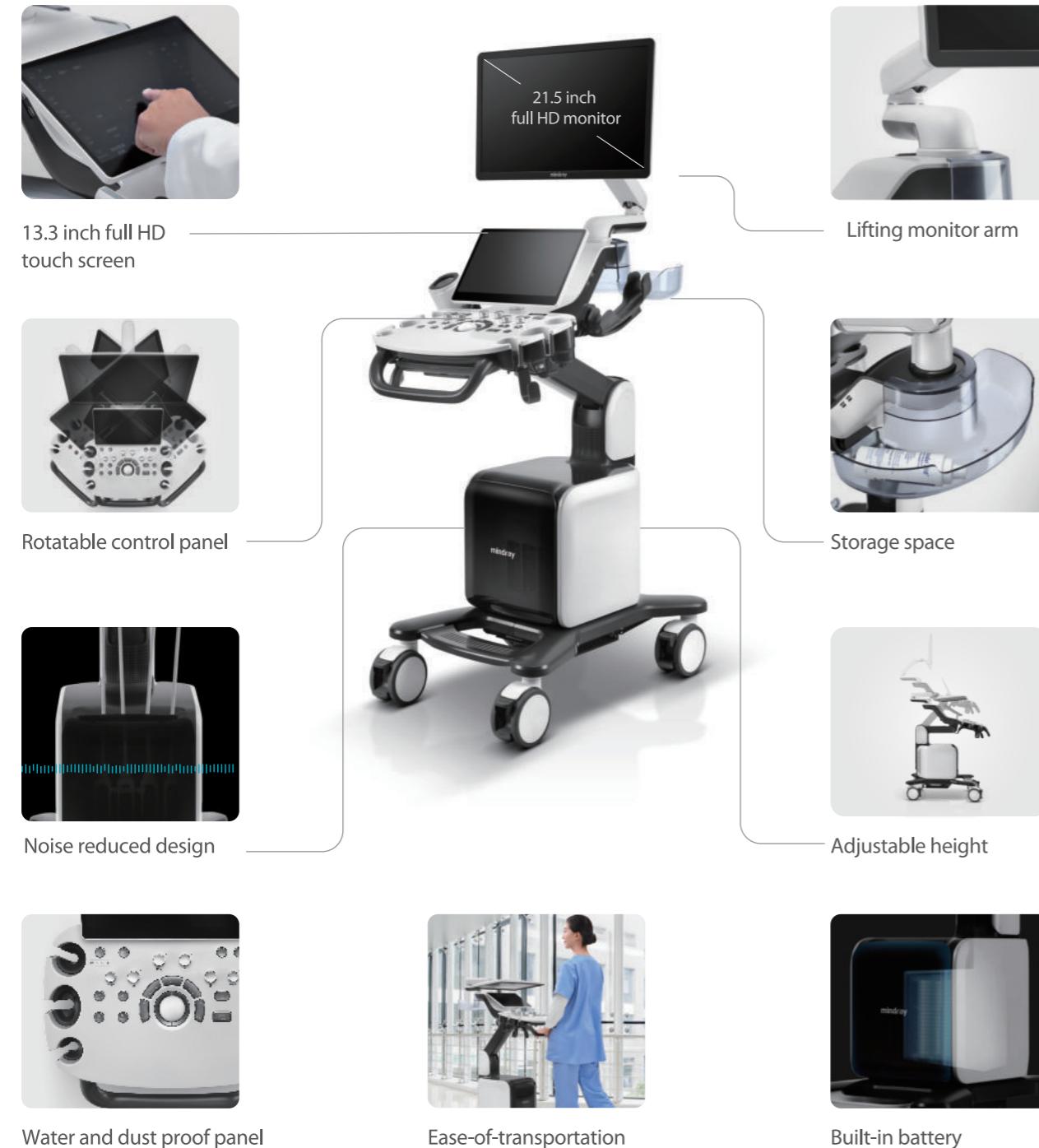


RIMT

RF-data based real-time IMT measurement

Ergonomic Design

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



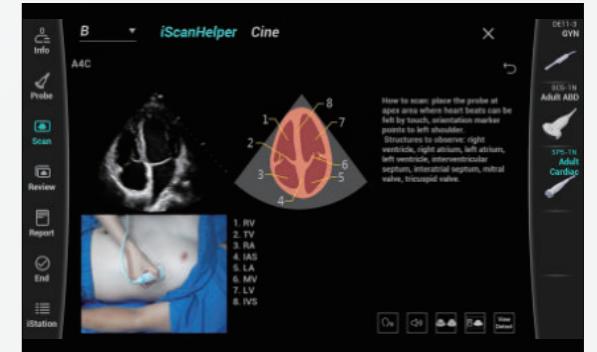
Conducive

Inspires the growth by every progressive step

Shortened learning curve with effective professional improvement

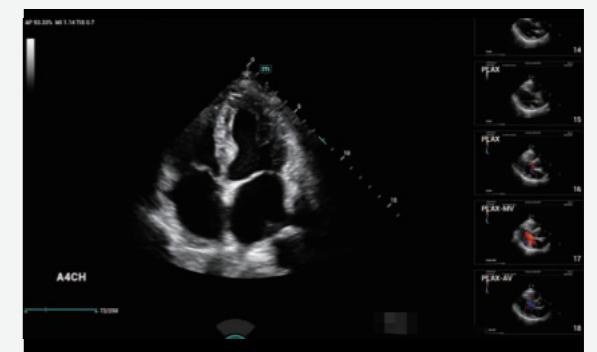
iScanHelper

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

