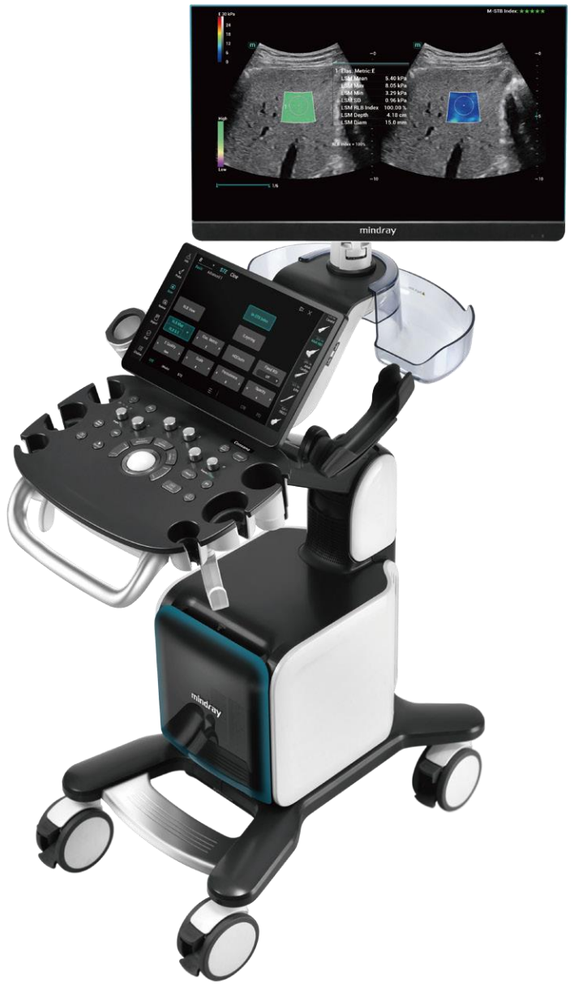


Consona N9 Exp.

Diagnostic Ultrasound System

Concrete to Resonate

Powered by ZST+



www.mindray.com

P/N:ENG-Consona N9-210285X8P-20220322

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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.

Transducer Family



Transducer

- Single-Crystal transducers provide deeper penetration with details
- ComboWave transducers enhance imaging sensitivity
- Designed for comfortable gripping
- Wide clinical application coverage, supports more clinical scenarios

Outstanding Technologies

PSH	iClear	NTE	STE/STQ	iBeam
HD-Scope	Glazing flow	HR Flow	UMW+ Contract Imaging	

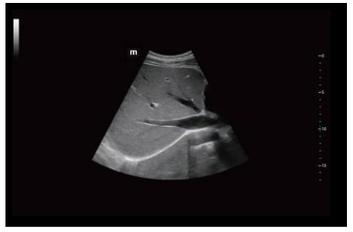
Confident

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.



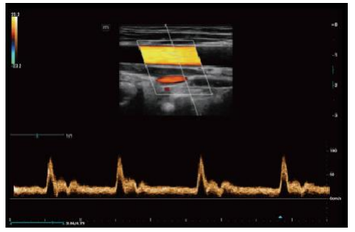
Image Gallery



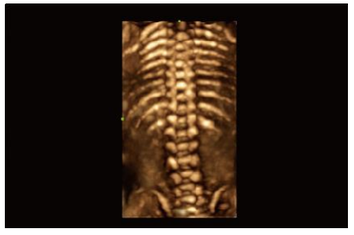
Normal Liver



Kidney with HR Flow



CCA Duplex



Fetal Spine



Adult Heart 2D and CDI in Dual Mode



Fetus 3D with iLive

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



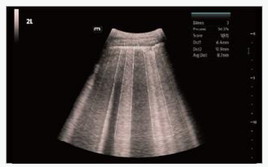
Smart HRI
Automatic recognition of liver and renal cortex and brightness ratio calculation



Smart Bladder
Automatic measurement of three diameters and bladder volume calculation



Smart Hip
Automatic a/β angles measurement of hip joint for Graf classification



Smart B-line
Automatic and rapid assessment of pulmonary edema



Smart Calc
Automatic trace, measurement and calculation tool



Smart Breast
BI-RADS analysis and efficient workflow



Smart Thyroid
TI-RADS analysis and efficient workflow

Women Health Solution

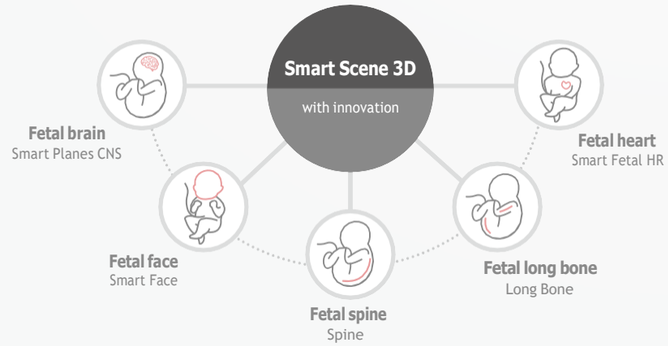
Full-stack smartness solution based on Smart Scene 3D

Smart Scene 3D

Full-stack smartness obstetric solution empowered by ZST+



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

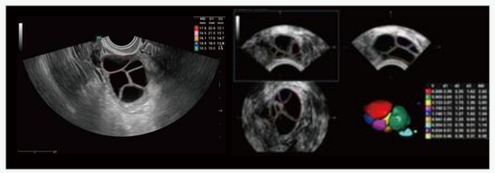




Smart OB
Automatic measurement of fetal biometrics



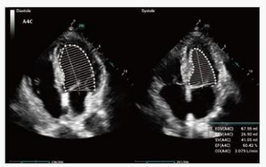
Smart Planes CNS
Automatic recognition and measurement of fetal central nervous system



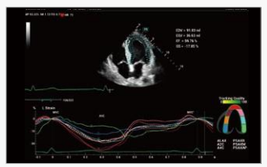
Smart FLC 2D / 3D
Automatic follicle counting and measurement in 2D/3D mode

Cardiovascular Solution

Effective cardiovascular evaluation



AutoEF
Automatic measurement of Ejection Fraction by diastole/systole frames



TTQA
Myocardial synchronization evaluation with quantitative analysis



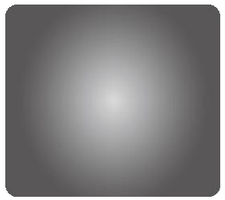
RIMT
RF-data based real-time IMT measurement



R-VQS
Vascular hardness coefficient & Pulse wave velocity (PWV)

Ergonomic Design

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



Up to 15.6" touch screen





Dual-wing floating 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



