

mindray

Consona N7
Diagnostic Ultrasound System

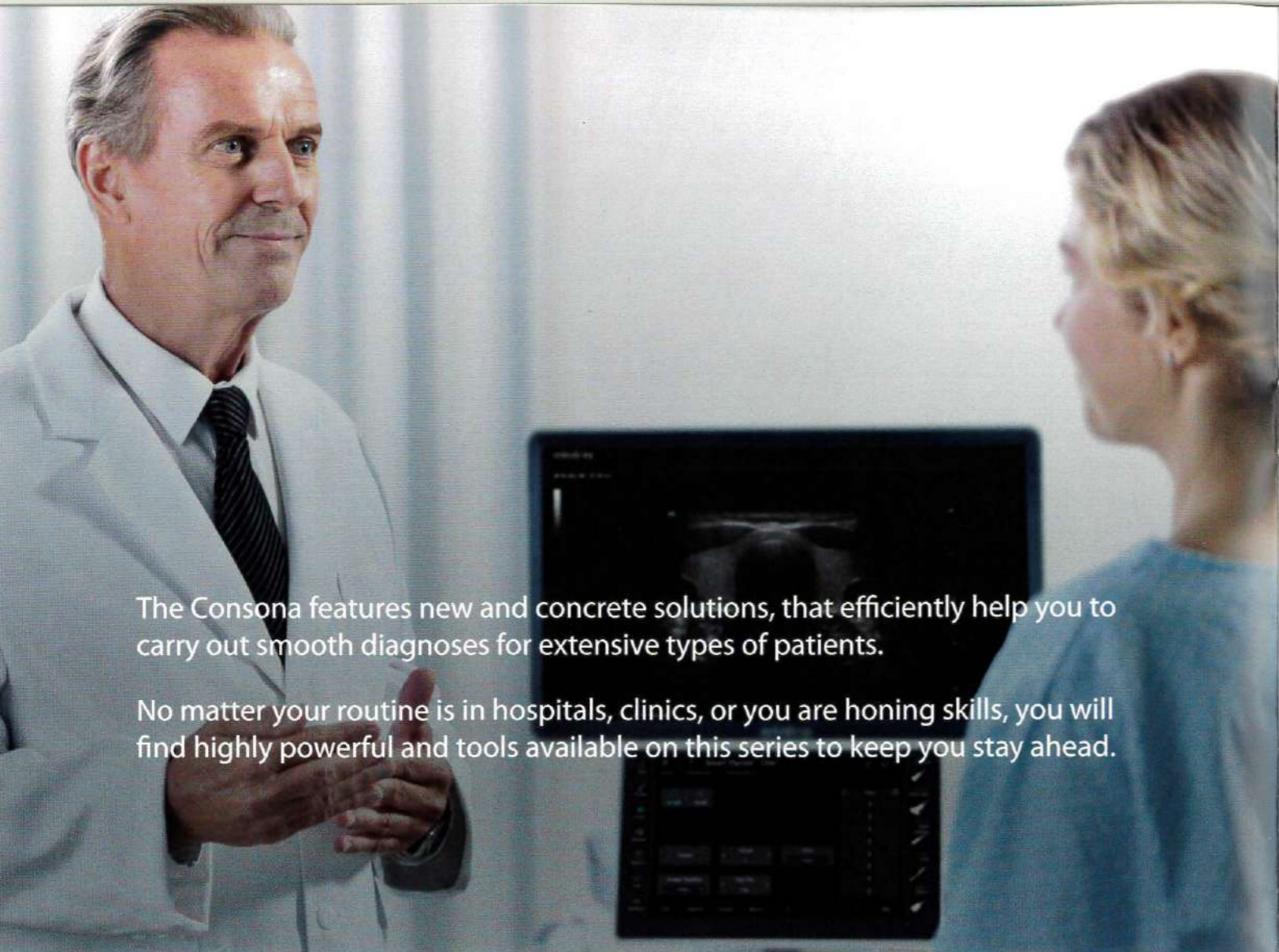
Concrete to Resonate



www.mindray.com

P/N:ENG-Consona N7-210285X8P-20221202
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mindray
healthcare within reach



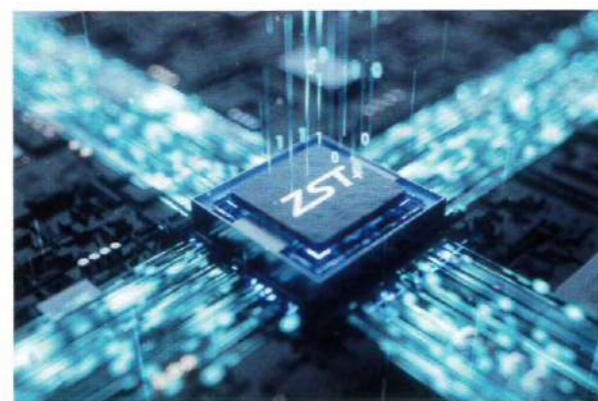
The Consona features new and concrete solutions, that efficiently help you to carry out smooth diagnoses for extensive types of patients.

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



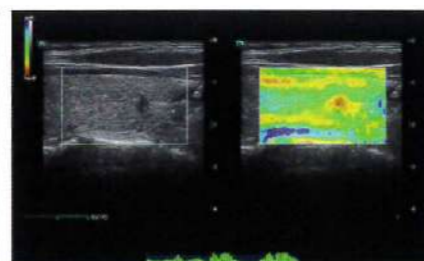
Smart HRI



iTouch+
Real-time dynamic image optimization



Smart Calc
Automatic trace, measurement and calculation tool



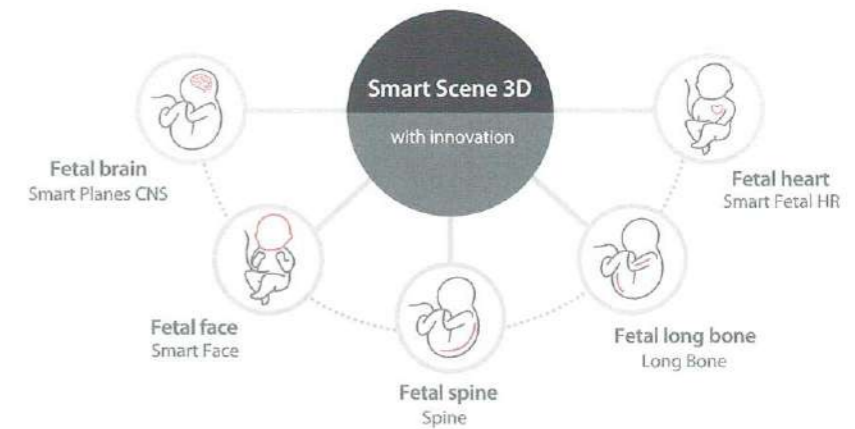
NTE
ROI stiffness display with 'Shell' quantitative assessment

Women Health Solution

Full-stack smartness solution based on Smart Scene 3D

Smart Scene 3D

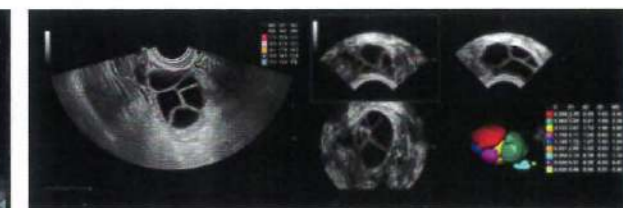
Full-stack smartness obstetric solution empowered by ZST+



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



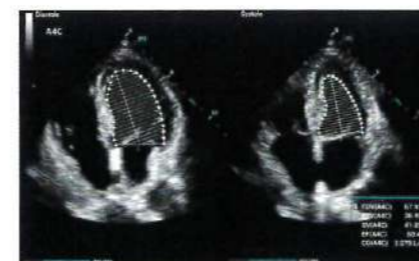
Smart OB
Automatic measurement of fetal biometrics



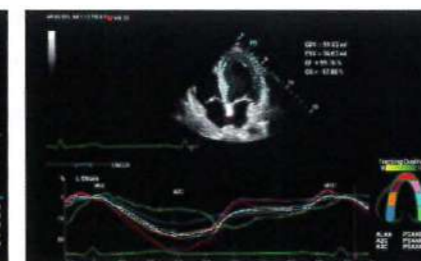
Smart FLC 2D / 3D
Automatic follicle counting and measurement in 2D/3D mode

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

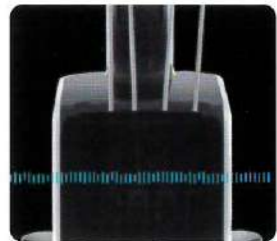
Boosts the daily work efficiency. Exquisite machine design brings users better operating experience



13.3 inch full HD touch screen



Rotatable control panel



Noise reduced design



Water and dust proof panel



21.5 inch full HD monitor



Lifting monitor arm



Storage space



Adjustable height



Ease-of-transportation



Built-in battery

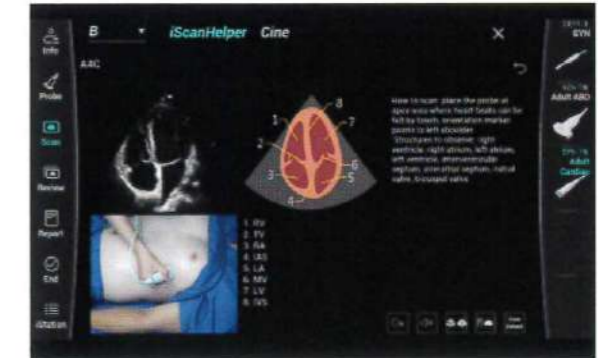
Conducive

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

