mindray

Consona N7
Diagnostic Ultrasound System

Concrete to Resonate

Powered by **ZST+**

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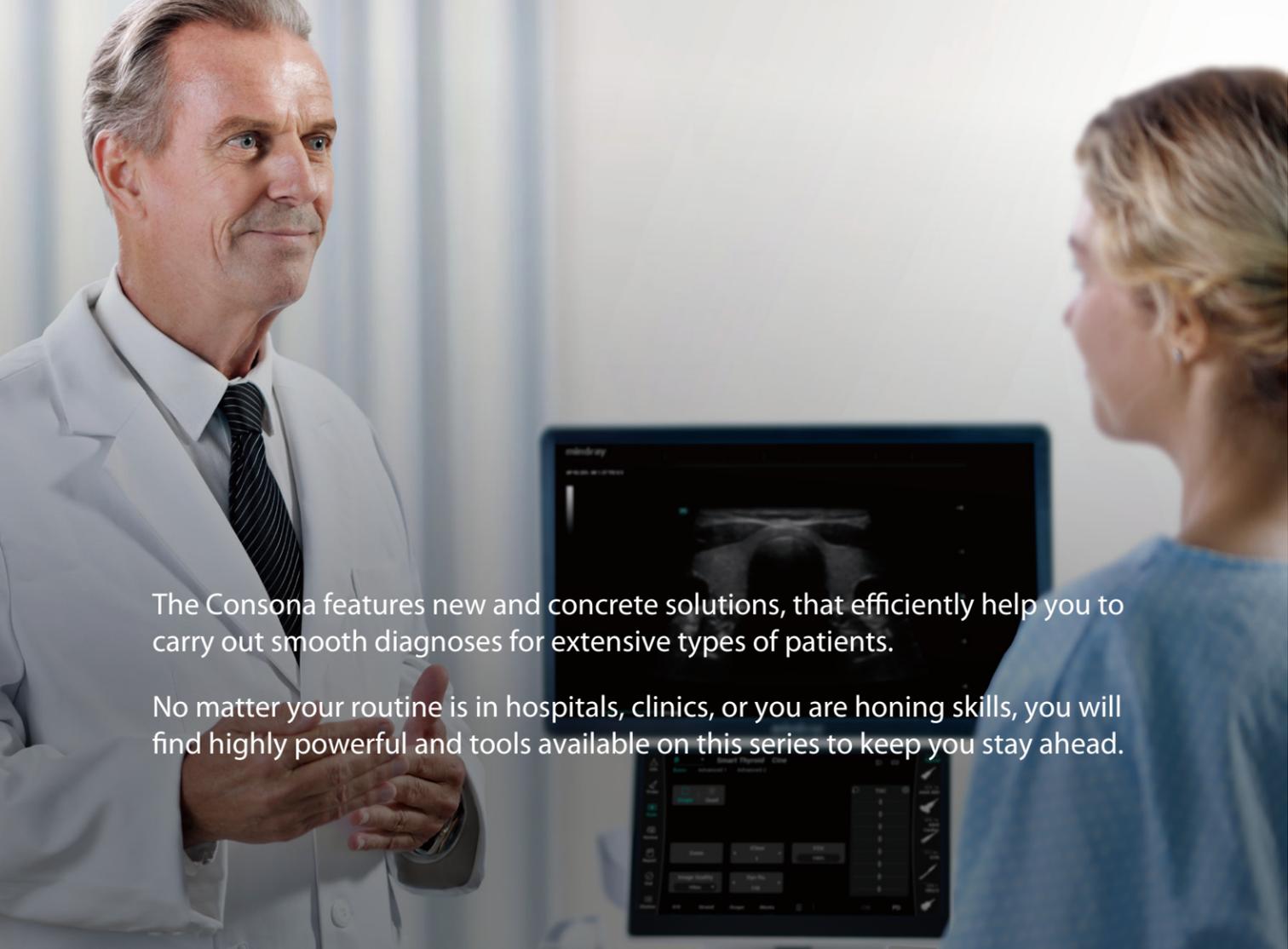
The Consona features new and concrete solutions, that efficiently help you to carry out smooth diagnoses for extensive types of patients.

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

Image Gallery
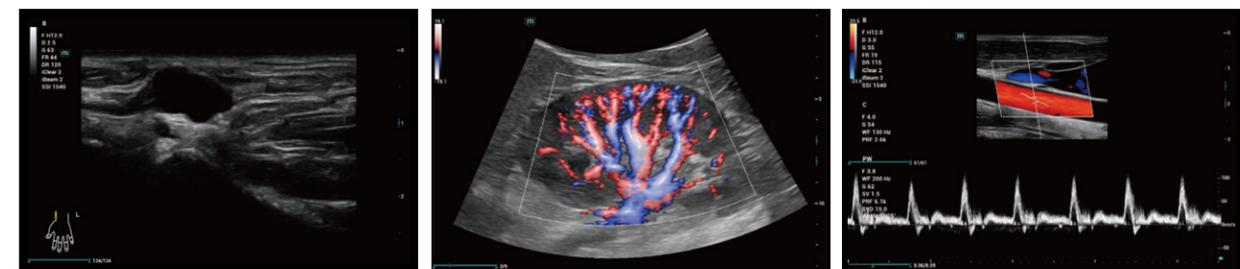
Supraspinatus Tendon

Kidney CDI with HR Flow

CCA Duplex
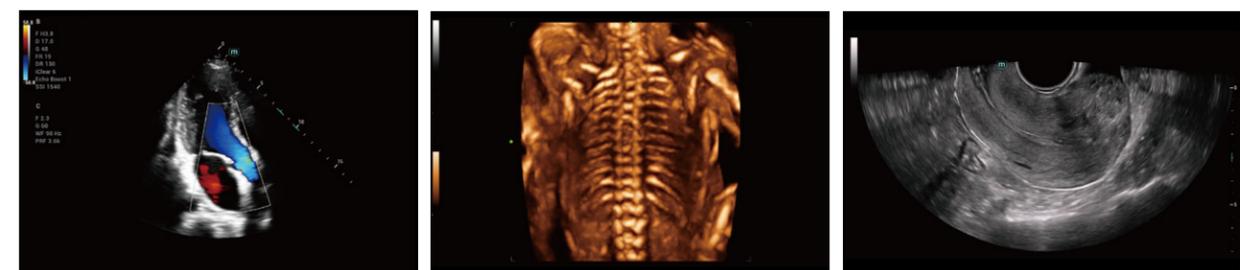
A2C CDI

Fetal Spine 4D

Uterine Fibroids

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.

Women Health Solution

Full-stack smartness solution based on Smart Scene 3D

Smart Scene 3D

Full-stack smartness obstetric solution empowered by ZST⁺

Smart Scene 3D
with innovation

Fetal brain
Smart Planes CNS

Fetal heart
Smart Fetal HR

Fetal face
Smart Face

Fetal long bone
Long Bone

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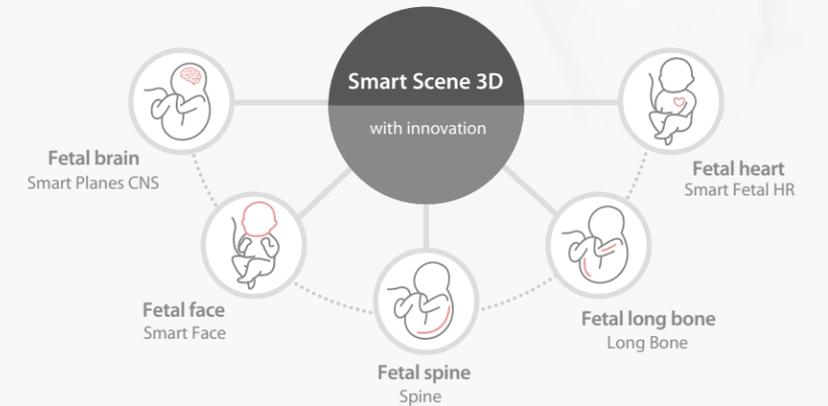
Smart Face
Automatic removal of occlusions over fetal face with one click

Smart OB
Automatic measurement of fetal biometrics
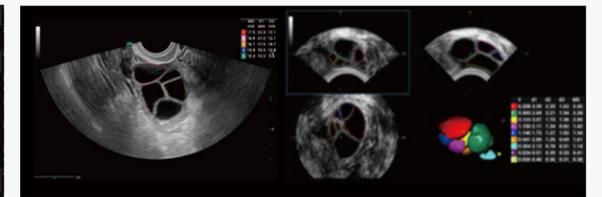
Smart FLC 2D / 3D
Automatic follicle counting and measurement in 2D/3D mode

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

Cardiovascular Solution

Effective cardiovascular evaluation
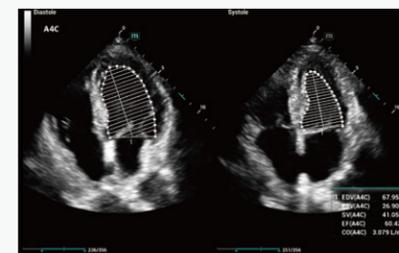
AutoEF
Automatic measurement of Ejection Fraction by diastole/systole frames
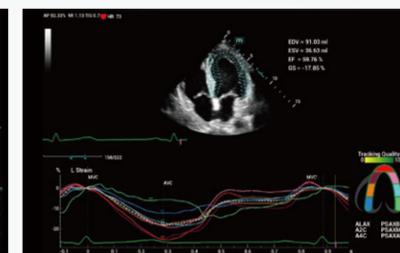
TTQA
Myocardial synchronization evaluation with quantitative analysis

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

21.5 inch
full HD monitor

Lifting monitor arm

Rotatable control panel

Storage space

Noise reduced design

Adjustable height

Water and dust proof panel

Ease-of-transportation

Built-in battery
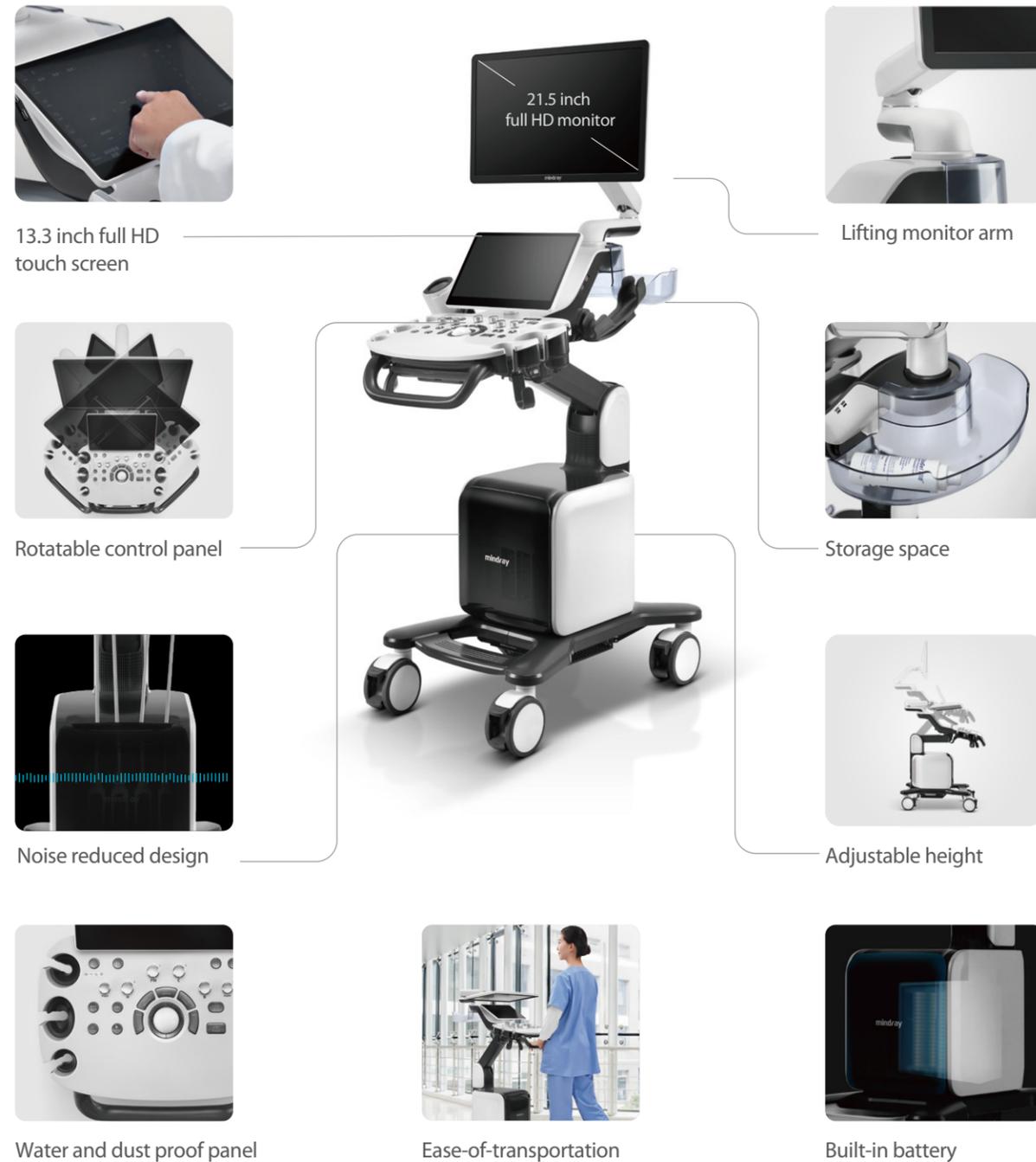
Conducive

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
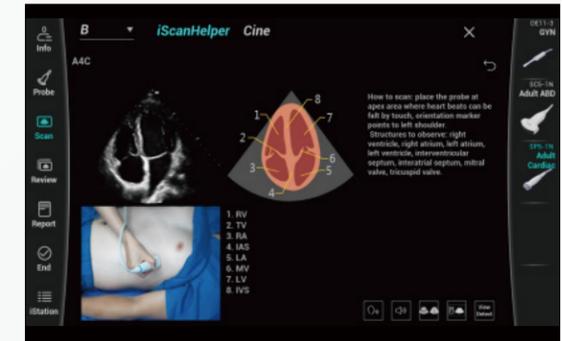
iWorks

A standardized protocol, scanning step
by step without plane omission
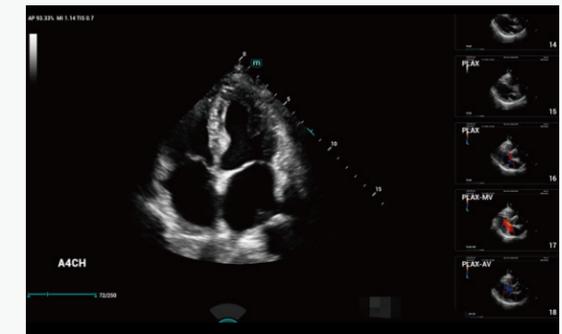
Smart Vue

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