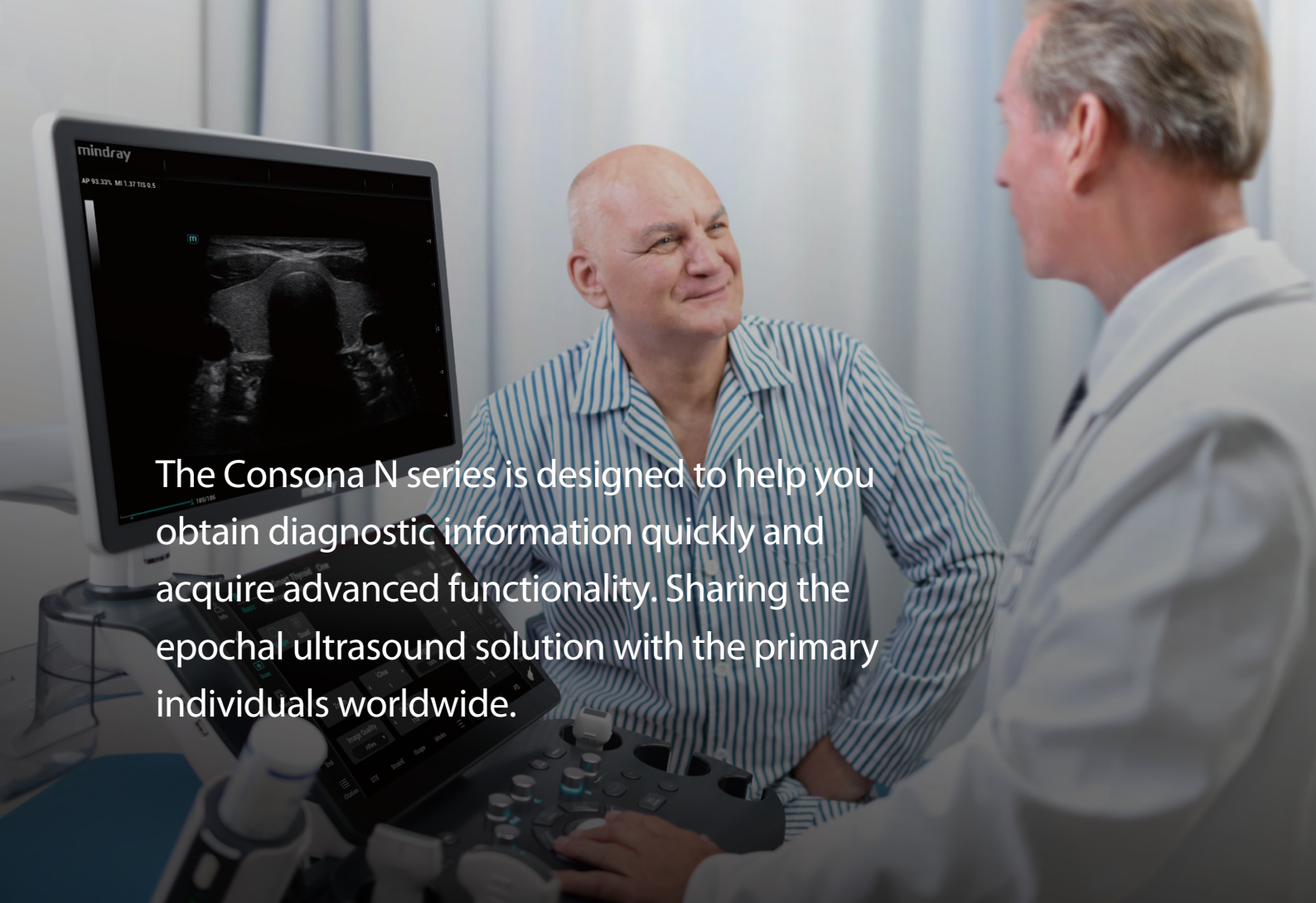


Consona N8

Diagnostic Ultrasound System

Concrete to Resonate





The Consona N series is designed to help you obtain diagnostic information quickly and acquire advanced functionality. Sharing the epochal ultrasound solution with the primary individuals worldwide.

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

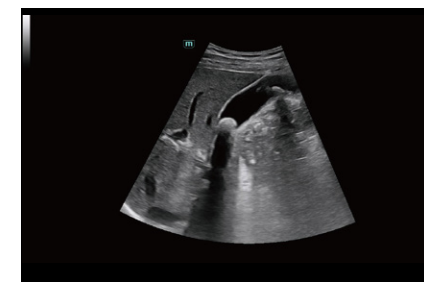
- Single-Crystal transducers provide deeper penetration with details
- ComboWave transducers enhance imaging sensitivity
- Designed for comfortable gripping
- Wide clinical application coverage, supports more clinical scenarios



Outstanding Technologies

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

Image Gallery



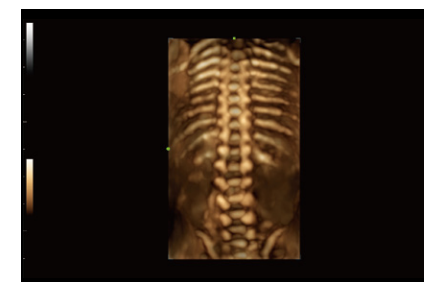
Gallstone



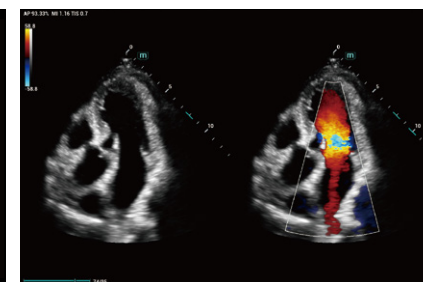
Kidney with HR Flow



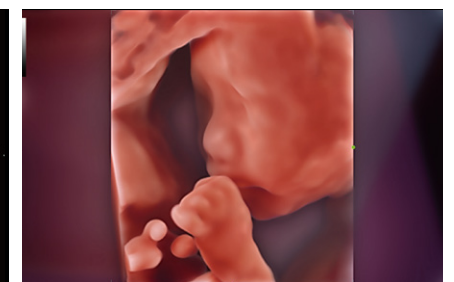
CCA Duplex



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





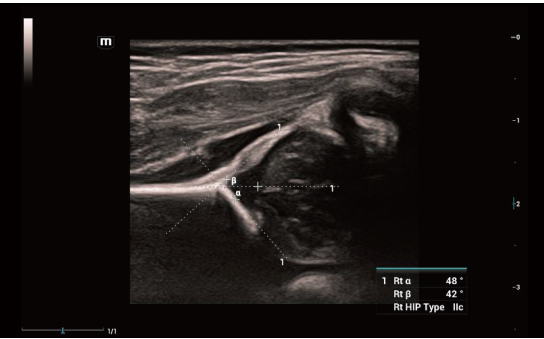
iTouch+

Real-time dynamic image optimization



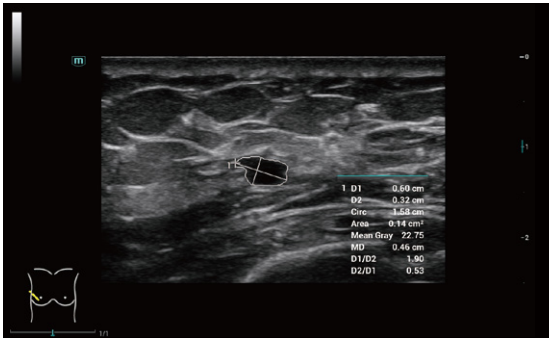
Smart HRI

Auto recognition of liver and renal cortex and calculate brightness ratio



Smart Hip

Automatic α/β angles measurement of hip joint for Graf classification



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



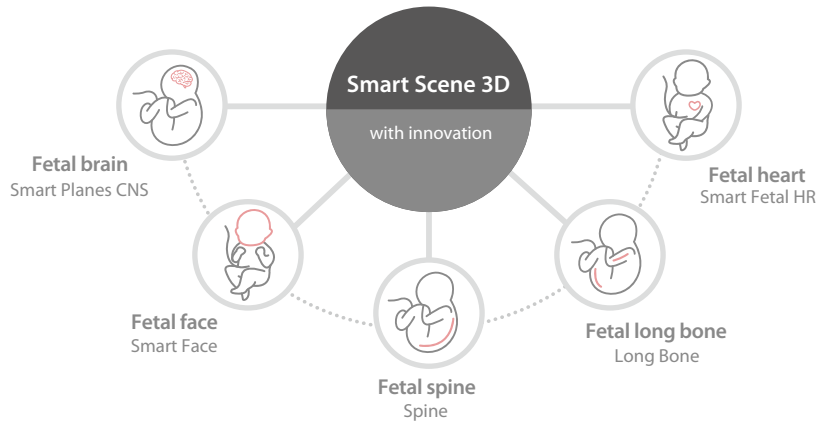
Smart Scene 3D

Automatic removal of occlusions over fetal face with one click



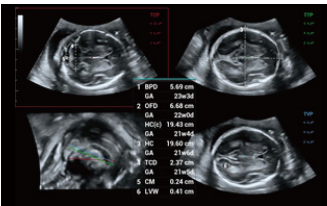
Smart Face

Automatic removal of occlusions over fetal face with one click



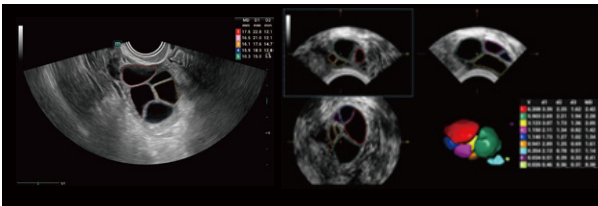
Smart OB

Automatic measurement of fetal biometrics



Smart Planes CNS

Automatic recognition and measurement of fetal central nervous system



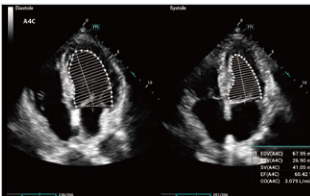
Smart FLC 2D / 3D

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

Cardiovascular Solution

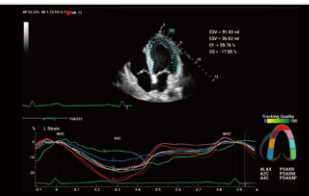
Effective cardiovascular evaluation





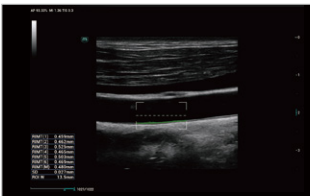
AutoEF

Automatic measurement of Ejection Fraction by diastole/systole frames



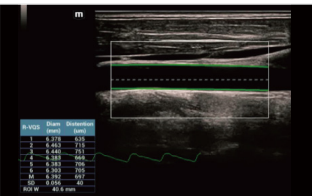
TTQA

Myocardial synsynchronization evaluation with quantitative analysis



RIMT

RF-data based real-time IMT measurement



R-VQS

Vascular hardness coefficient & Pulse wave velocity (PWV)

Ergonomic Design

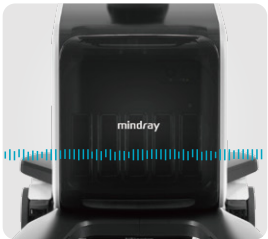
Boosts the daily work efficiency. Exquisite machine design brings users better operating experience



Up to 15.6" touch screen



Rotatable control pane



Noise reduced design



Water and dust proof panel



Ease-of-transportation



Dual-wing floating arm



Storage space



Adjustable height



Built-in battery

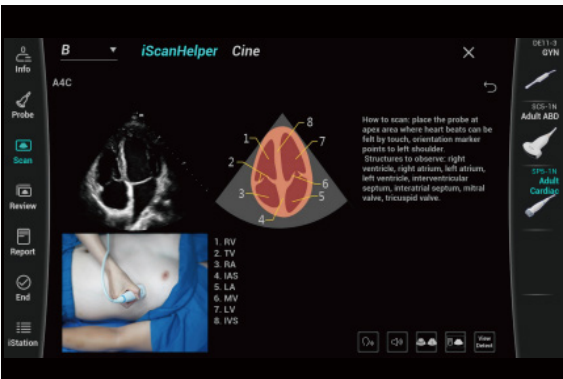
Conductive

Inspires the growth by every progressive step

Shortened learning curve with effective professional improvement

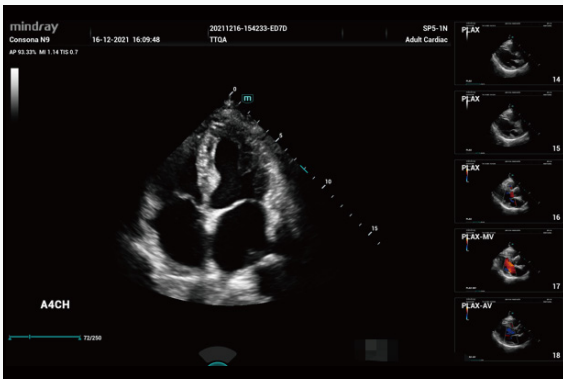
iScanHelper

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

