

Consona N8

Diagnostic Ultrasound System

Concrete to Resonate





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

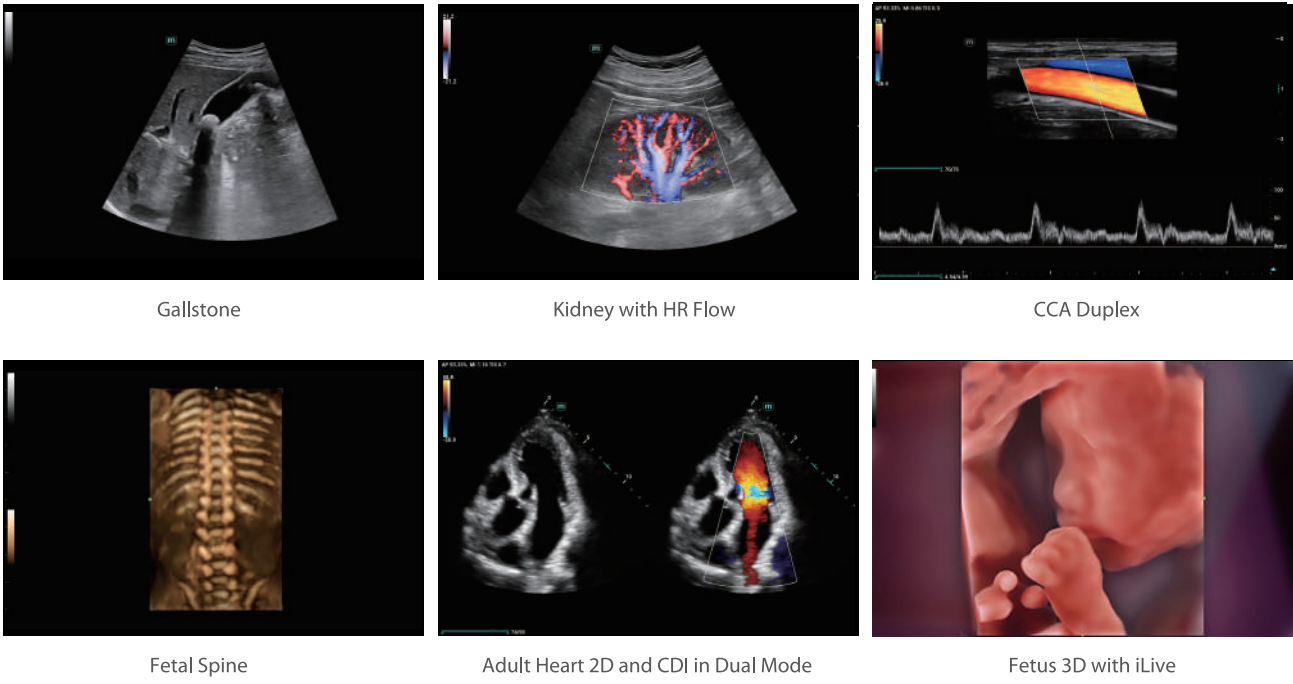
- Single-Crystal transducers provide deeper penetration with details
- ComboWave transducers enhance imaging sensitivity
- Designed for comfortable gripping
- Wide clinical application coverage, supports more clinical scenarios



Outstanding Technologies

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

Image Gallery



Convenient

Comprehensive Clinical Solution

Dedicated to deliver more substantial value in each specific application scenario

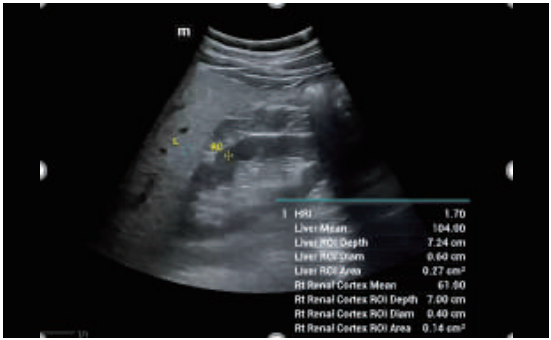
General Imaging Solution

Smart tools for smooth diagnosis

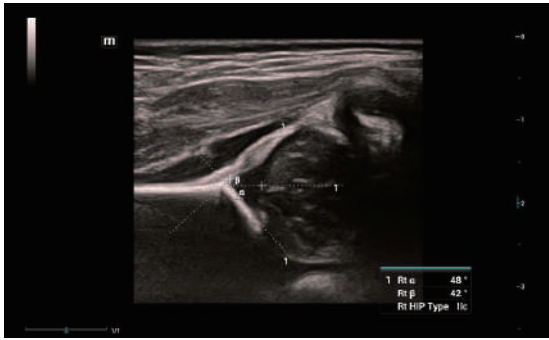




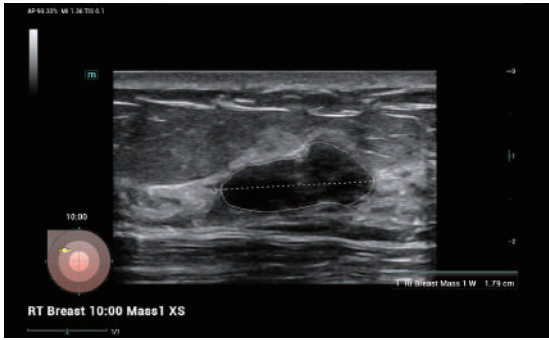
iTouch+
Real-time dynamic image optimization



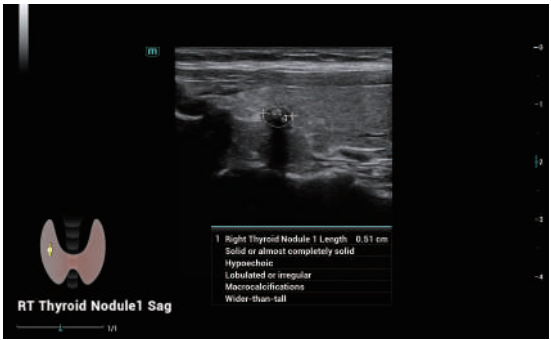
Smart HRI
Auto recognition of liver and renal cortex and calculate brightness ratio



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



Smart Breast
BI-RADS analysis and efficient workflow



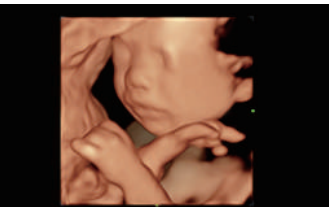
Smart Thyroid
TI-RADS analysis and efficient workflow

Women Health Solution

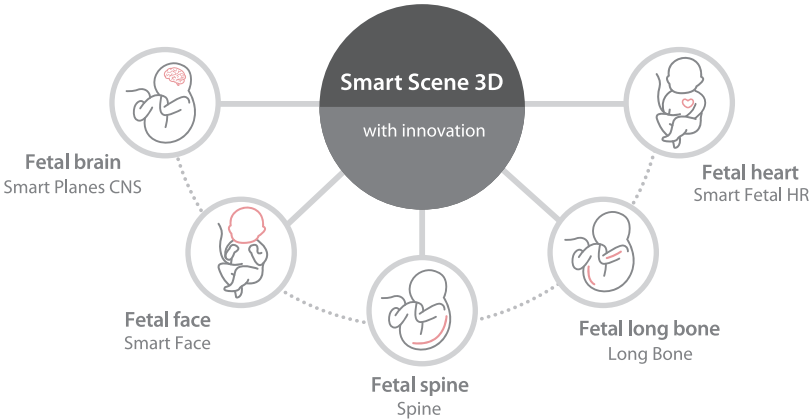
Full-stack smartness solution based on Smart Scene 3D



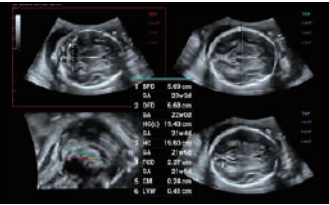
Smart Scene 3D
Full-stack smartness obstetric solution empowered by ZST+



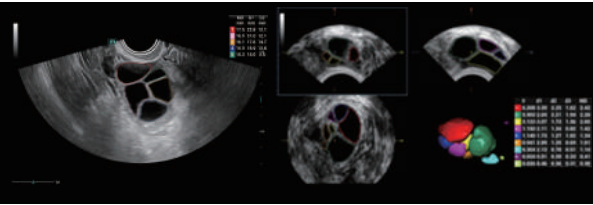
Smart Face
Automatic removal of occlusions over fetal face with one click



Smart OB
Automatic measurement of fetal biometrics



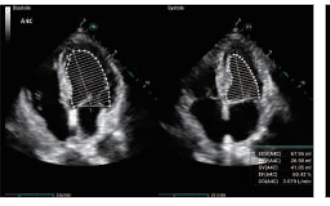
Smart Planes CNS
Automatic recognition and measurement of fetal central nervous system



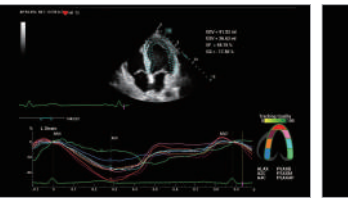
Smart FLC 2D / 3D
Automatic follicle counting and measurement in 2D/3D mode

Cardiovascular Solution

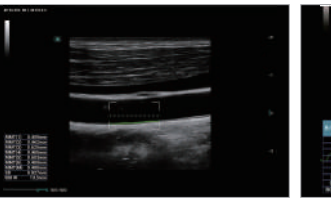
Effective cardiovascular evaluation



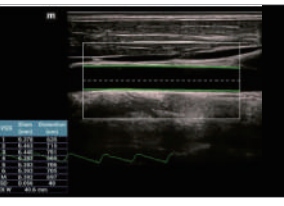
AutoEF
Automatic measurement of Ejection Fraction by diastole/systole frames



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

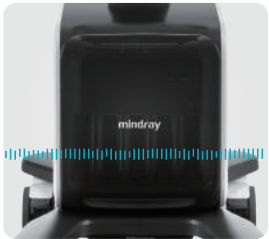
Boosts the daily work efficiency. Exquisite machine design brings users better operating experience



Up to 15.6"touch screen



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

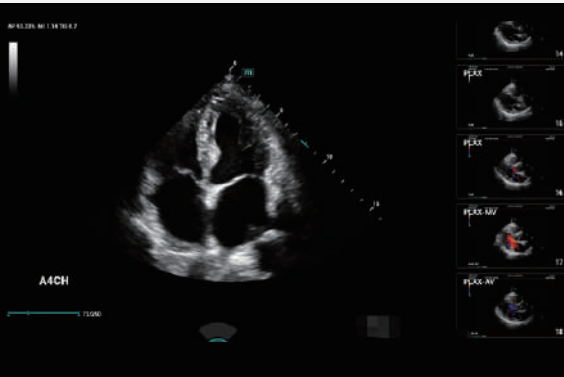
iScanHelper

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

