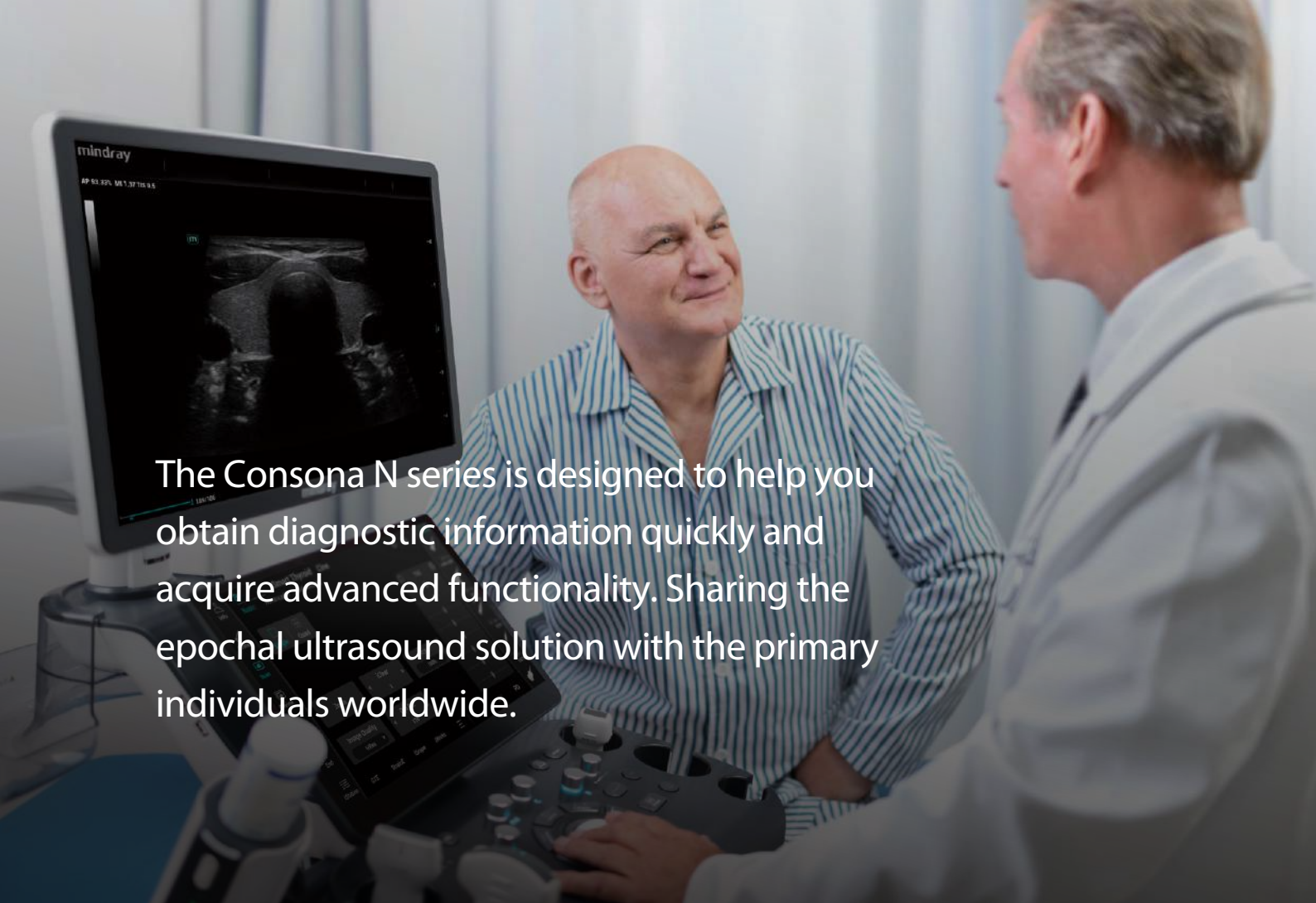


Consona N8

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	

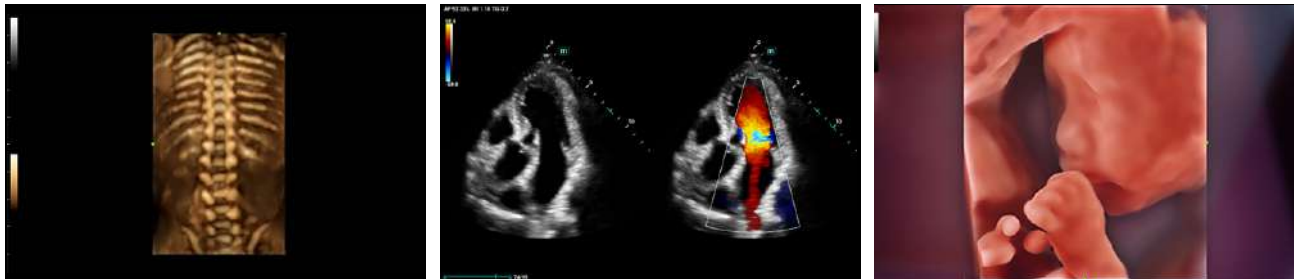
Image Gallery



Gallstone

Kidney with HR Flow

CCA Duplex



Fetal Spine

Adult Heart CDI

Fetal 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



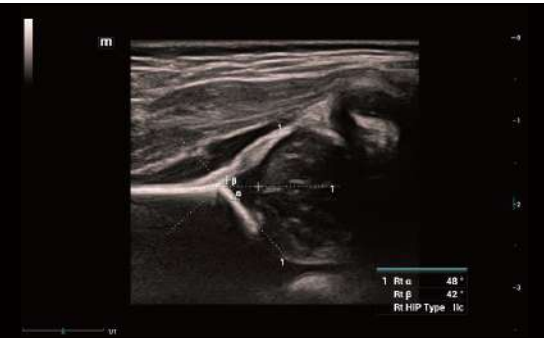
iTouch+

Real-time dynamic image optimization



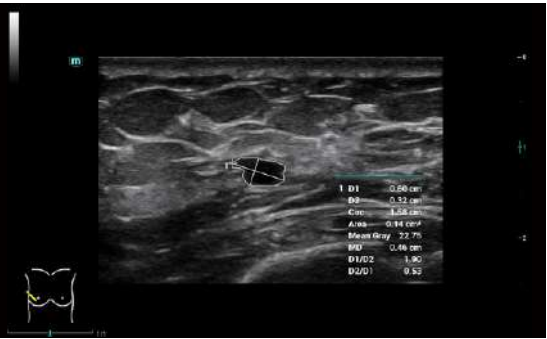
Smart HRI

Auto recognition of liver and renal cortex and calculate brightness ratio



Smart Hip

Auto measure a/b angles of hip joint for easy Grap classification



Smart Calc

Automatic trace, measurement and calculation tool



Smart Breast

Smart and accurate breast lesion diagnosis based on ACR BI-RADS



Smart Thyroid

Productive and standard thyroid nodule assessment

Obstetrics & Gynecology Solution

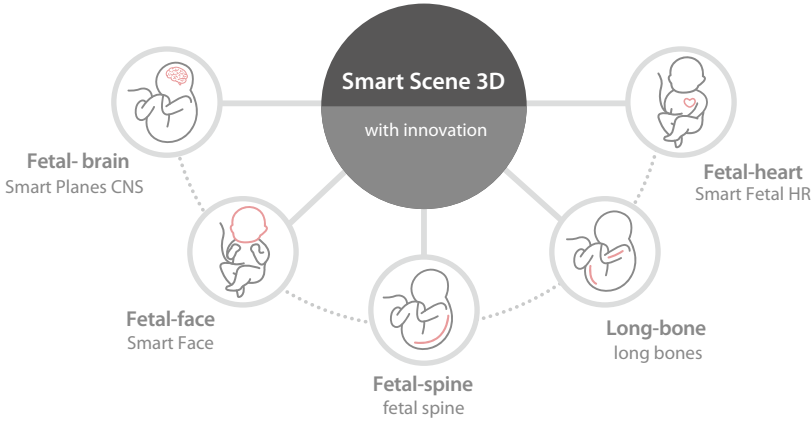
Full-stack smartness solution based on Smart Scene 3D

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



Smart Face

One button removal of fetal face occlusions



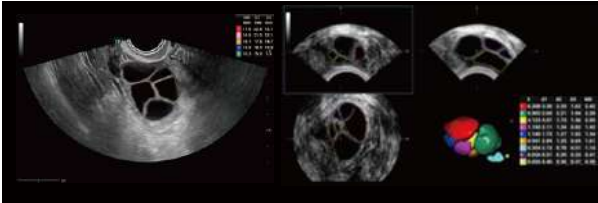
Smart OB

Auto measurements of most frequently examined parameters



Smart Planes CNS

Extremely smart fetal CNS study tool

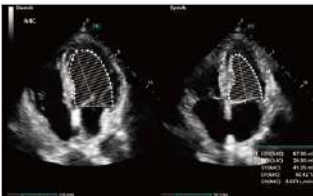


Smart FLC 2D / 3D

Automatic detection of follicles' number and volume calculation

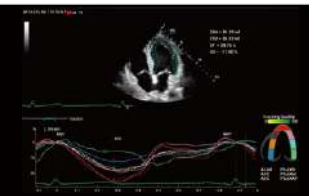
Cardiovascular Solution

Effective cardiovascular evaluation



Auto EF

Easy measurements of cardiac function



TTQA

Angle-independent tissue tracking for precise evaluation of myocardial movement



RIMT

Automatic and extremely accurate 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



Low noise



Water and dust proof panel



Ease-of-transportation



Dual-wing floating arm



Storage space



Adjustable height



Built-in battery

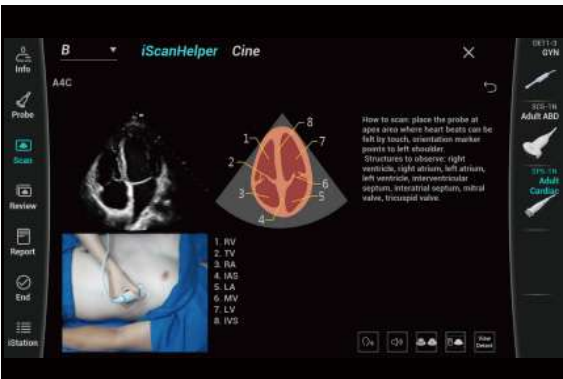
Conductive

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

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

