

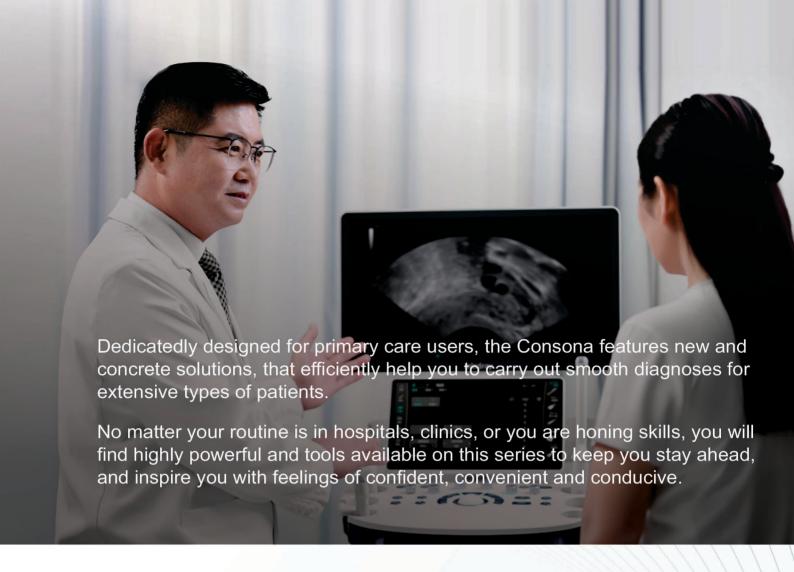
# Consona AR

Diagnostic Ultrasound System

# Concrete to Resonate







# Confident

#### **Excellent Image Platform**

The ZSTplatform 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



Transducer

#### **Outstanding Technologies**

PSH	iClear		NTE	iBeam
HD-Scope	Glazing flow	HR Flow	UWN	Contrast Imaging

### **Image Gallery**



Renal PW Fetal Spine 2D Uterus

# Convenient

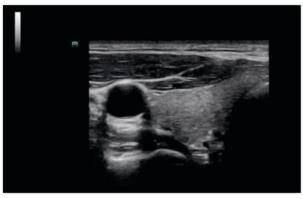
## **Comprehensive Clinical Solution**

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 Calc

Automatic trace, measurement and calculation tool

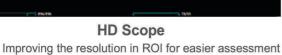


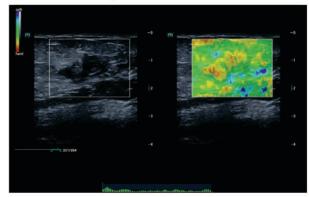
Smart Bladder
Automatic bladder volume measurement



Smart HRI
Automatic HRI index calculation for hepatic steatosis evaluation







NTE
ROI stiffness display with 'Shell' quantitative assessment

# **Women Health Solution**

More care for efficiency and satisfaction





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



Smart OB

Automatic measurement of fetal biometrics

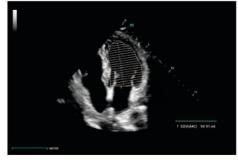


Glazing Flow
Improving the 3D presentation
of fetal flow

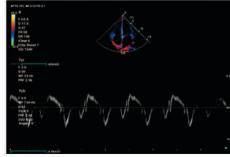
## **Cardiovascular Solution**

Effective cardiovascular evaluation





**AutoEF**Automatic measurement of Ejection Fraction by diastole/systole frames



TDI

Based on Doppler theory, displays the myocardial movement



RIMT
RF-data based real-time
IMT measurement

## **Ergonomic Design**

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



# Conducive

#### Inspires the growth by every progressive step

Shortened learning curve with effective professional improvement

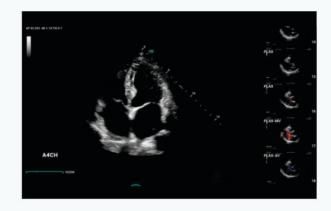
#### **iScanHelper**

A scanning tool to practice skills by following the guidance step by step

# Probe | Scan |

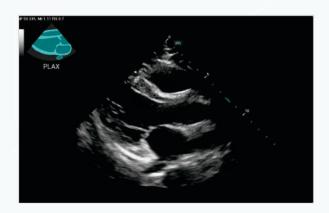
#### **iWorks**

A standardized protocol, scanning step by step without plane omission



#### **Smart Vue**

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







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