



# ZONCARE-Q9

Full Digital Color Doppler Ultrasonic Diagnostic system



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Based on latest iQuest™ ultrasound system platform, which used unique lossless fore-end signal sending-receiving technology. It efficiently solved signal loss caused by hardware limited of regular ultrasound platform. And it greatly improved 2D imaging quality and sensitivity of Color Doppler image.

## ZONCARE-Q9

Full Digital Color Doppler Ultrasonic Diagnostic system

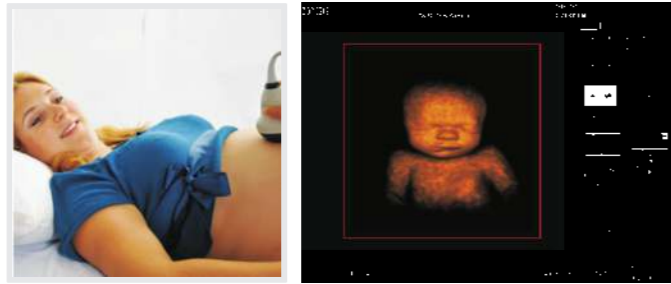
Excellent ergonomic design makes it easier to learn, use and get started

- 19 Inch High Resolution Medical LED Monitor
- 10.4 inch anti-dazzle LED touch screen
- Rotable console and foldable monitor
- Preposed USB port
- Hidden draw-out keyboard
- Exquisite radium engraved backlit buttons
- Friendly transducer bracket design
- Support multiple peripheral interfaces

## Application

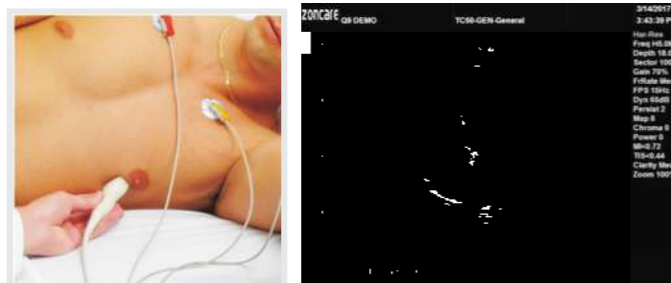
### OB/GYN

For OB/GYN applications, supports high performance, lightweight transducers for volume acquisitions. The 4D transducer supports high resolution single-sweep acquisitions that can be saved and reviewed on a separate computer.



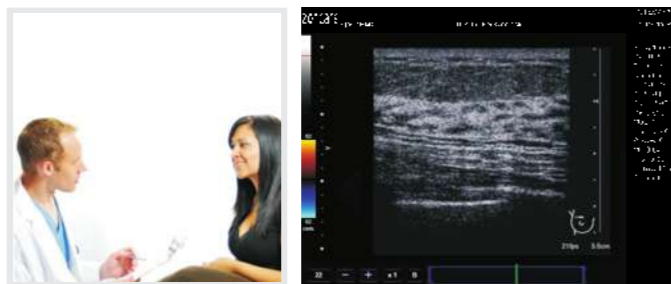
### Cardiac

ZONCARE Q9 supports phased array transducers for adult and pediatric cardiac imaging applications. A separate continuous wave beam former improves spectral signal-to-noise ratio. cardiac imaging applications. A separate continuous wave beam former improves spectral signal-to-noise ratio.



### Breast

With high frequency linear transducer and high performance modes optimizing image quality to diagnosis of breast pathology and freehand elastography to measure tissue stiffness in the breast. Our unique 2D color map uses special exclusion algorithms to clearly highlight stiff tissue in real time.



### Vascular

Multiple linear transducer for all vascular exams supports Color and PW Doppler, Triplex, beam steering, Angle Correction, Simultaneous 2D/Color. Easy-to-use measurements and detailed report package.



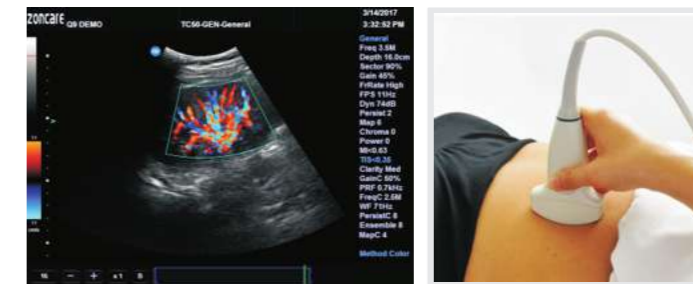
### Musculoskeletal

Linear transducers support 2D color imaging, Power Doppler, extended field of view and panoramic imaging.



### Abdomen

ZONCARE Q9 supports pulse inversion harmonics, spatial compounding and advanced adaptive speckle reduction. Sensitive color flow images demonstrate clinical vascularity.



## An Ideal Combination of Premium Imaging Technology and Clinical Application

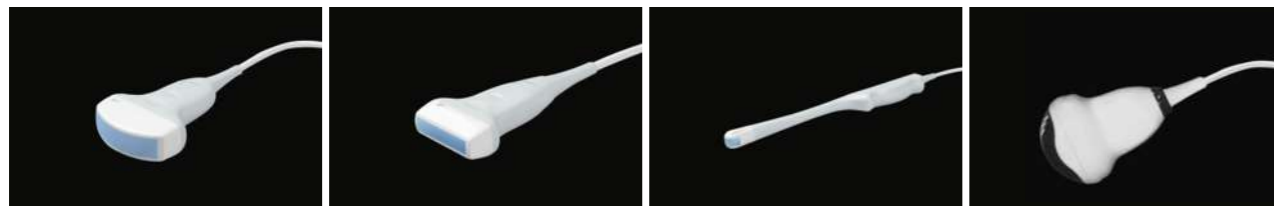
Zoncare-Q9 combines multiple leading intelligent imaging technologies that greatly enhances the quality of 2D imaging and the sensitivity of blood flow. Including SSC Technology, Tissue Elasticity Imaging, Panoramic Imaging, Spatial Compounding Image, Trapezoidal Extended Imaging, Color Deflection Technology, Tissue Elasticity Imaging, Speckle Noise Removal Technology, Pulse Inversion Harmonics Technology, Real-time 3D/4D Imaging Technology, Intelligent Navigation Technology, Power Doppler Imaging, Directional Power Doppler imaging, Dual/Triple Synchronous etc.

## An outstanding high-end general application color doppler ultrasonic diagnostic system

ZONCARE-Q9 has excellent performance in Cardiology, Gynecology, breast, musculoskeletal and Blood Vessel areas. Build-in perfect analysis package, including Cardiac, Obstetrics, Urology, Abdomen, Gynecology, Orthopedic, Small Parts, Blood Vessel etc.



## High Density and Broadband Frequency Transducers



Convex

Linear

Transvaginal

4D volume



Phased

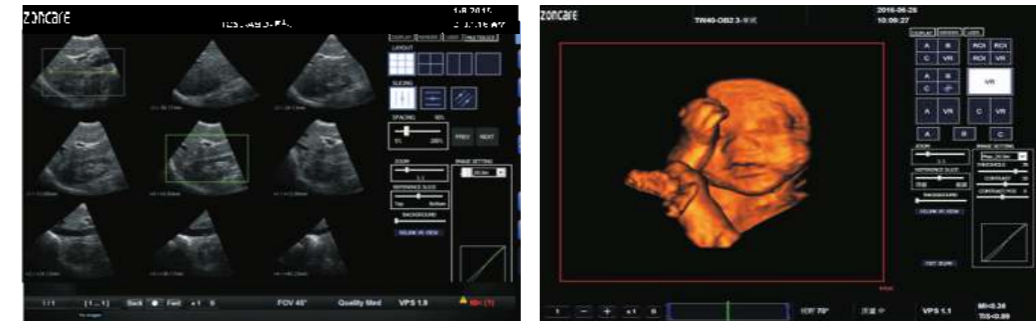
Micro-convex

Puncture guide

Foot switch

## Perfect combination of advanced imaging technology

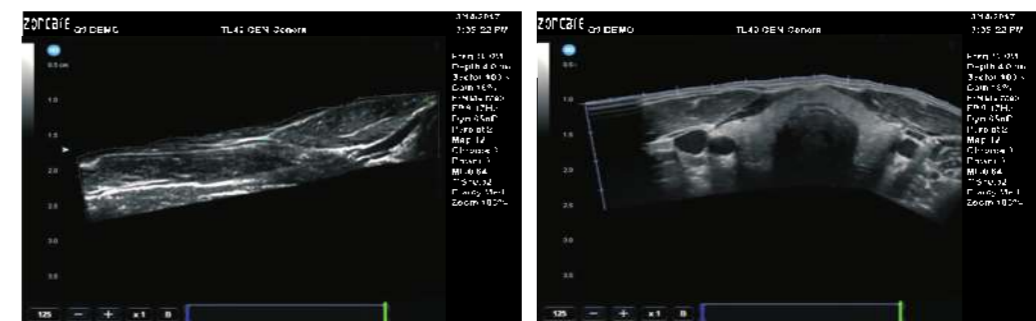
### 3D/4D Imaging



### Spatial Compounding Imaging



### Panoramic Imaging



### Pulse Inverse Phase Harmonic Imaging

