

Revo 9

Diagnostic Ultrasound System

Life technology starts from Revo



Lighten up infinite possibilities



www.periodmed.com

✉ info@periodmed.com ☎ +86 15005204265

📍 1st&2nd Floor, #01, #02, No. 6 Building 1st Phase Economic Development Manufacturing Zone,
LIANDU U Valley, No. 6 Leye Road Xuzhou ETDZ, 221000 Xuzhou, PEOPLE'S REPUBLIC OF CHINA



Periodmed

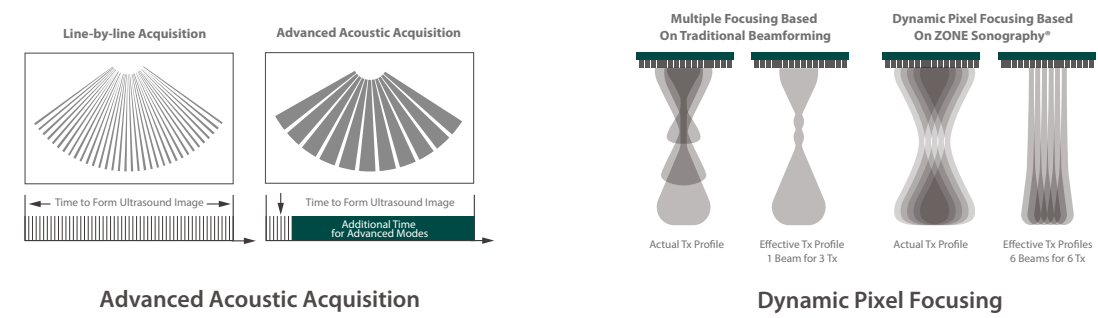
A YONKER HEALTH COMPANY

High-performing imaging

Reliable image is always the key in ultrasound examination. With revolutionary, software-based beamformer technology,plane-wave, the Revo9 System combines best-in-class image quality to help ensure reliable and efficient diagnosis during the most challenging exams.

First laptop-based ultrasound powered by FAI +

The Revo9 series is the advanced portable unit to be powered by our innovative Plane-Wave technology, enabling advanced imaging capabilities and expanded feature sets in a more compact design.



Dedicated and professional solutions

Under different scenarios, the dedicated configuration and conditions are needed to complete the exam smoothly. With the variable configuration, Revo9 can be applied to multiple applications such as general imaging, cardiovascular and SMV applications.

Dedicated General Imaging solution

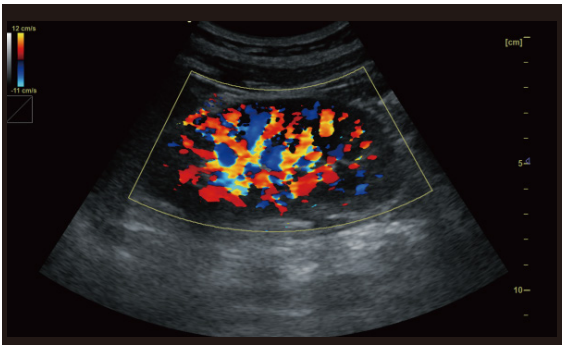
As the most conventional ultrasound application, general imaging requires accurate and valuable information during scanning. With the Natural Touch Elastography, Contrast Image and Needle Enhancement on Revo9, the GI exam can be performed smoothly and precisely.

Natural Touch Elastography

Based on Periodmed’s latest patented technology, natural touch elastography reduces dependence on user’s operation technique, improving operator’s reproducibility for higher clinical utility with higher stiffness sensitivity and good stability and reproducibility.

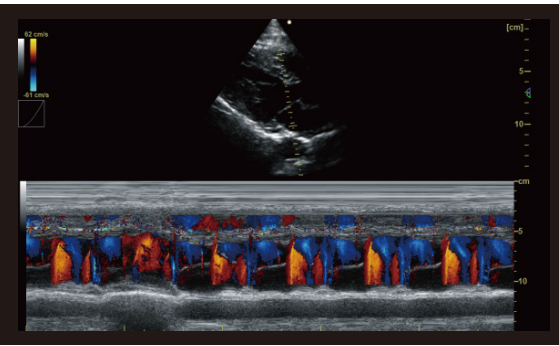


General Imaging Solution



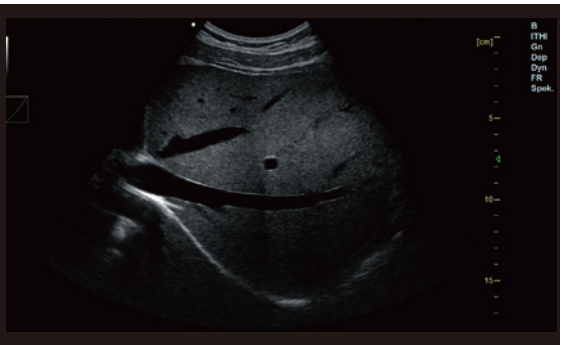
Color Flow Kidney

A clear image of the kidney blood flow was detected



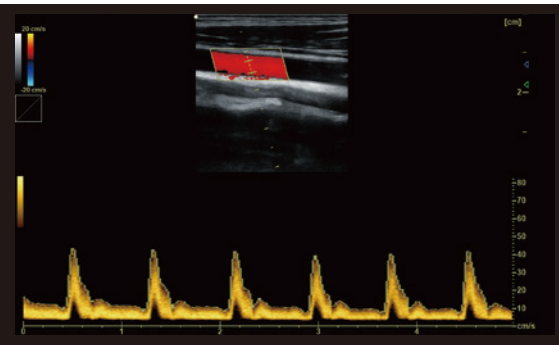
Color M Cardiac Mode

Provide detailed structure and function of the heart and blood vessels



Compound Liver Mode

Used for the precise location of small lesions in the body



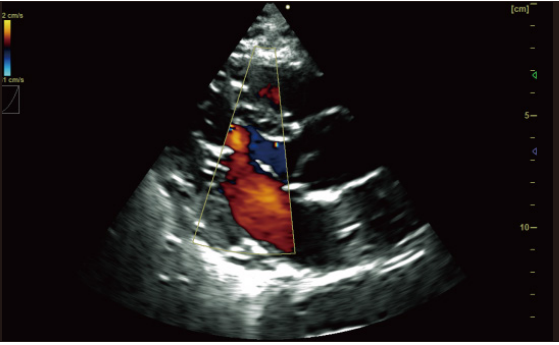
Carotid Auto Trace

Accurate measurement results, reduce human error



Thyroid Trapezoid Mode

Effectively expand the image display area



Cardiac Color Flow

Visual display of valve disease in the heart

Intuitive interface

Efficiency always be important in the mobile environment. especially under emergency situation, to have a simplify, immersed interface and smooth workflow will be a great help to save patients' life. On Revo9, with the best inventive and interactive design, Revo9 provide you the best user experience on efficiency. Meanwhile, the dual screens, user-centric and user-define layout, ensure all the information can be get in the intuitive way.

Intuitive Information Presentation – Dual screens design

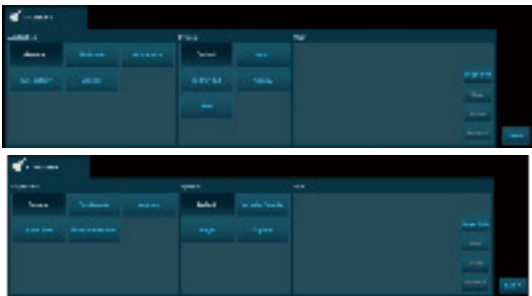
The design of multiple screens on Revo9 provides more viewpoint, easy to get more information with less steps. User-define touch screen simplifies the workflow, reduces the key strokes. Super angle free tilting angle ensures the image can be read from any angle you need.



User-centric design

– Advanced, professional and ease of use

Incorporating advanced design concept on software interface makes you easier to access each operation, providing better operating experience with efficiency.



User-define layout

Total customization design contributes to accurate contents displaying, from pouring everything to the user to give .



Convenient and agile mobility

Thin, light, powerful

The Revo9's main unit, with a **3kg** weight and **38mm** thickness, provides the extreme experience for mobility. Besides of the compact design, it is also embedded with a powerful inner core.



Advanced Battery Solution

Adaptively interconnected with U-Bank, support 2h continuous scanning, providing long time scanning companion. U-Bank can be used embedded with trolley, or connected with main unit directly.



Simple Key Panel

- Easier Operation

Dual Display Screen

- 15.6" Medical LCD Display
- 12.6" Touch Screen

Dual Probe Interface

- (Optional Three-Port Probe Docking)

Built-In Lithium Battery

- For More Than 2 Hours

64 Channels

- Supports Up To 192 Elements And

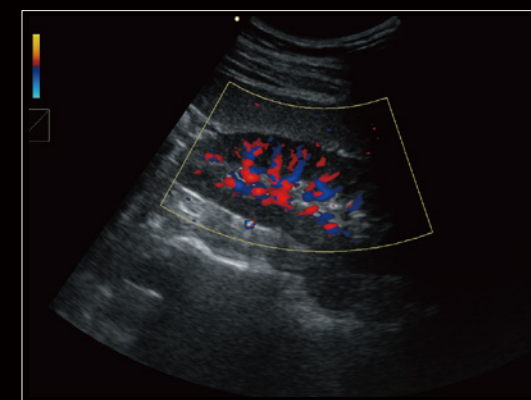
Lightweight Portable Ultra-Thin Body

- Use light material to shape
- Free and flexible trolley design

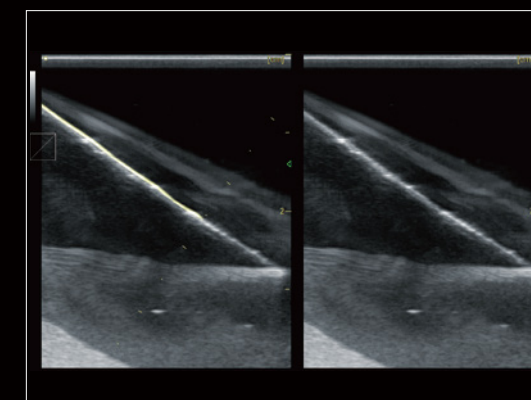
4 casters

- wheel Foot Brake Silent Lock

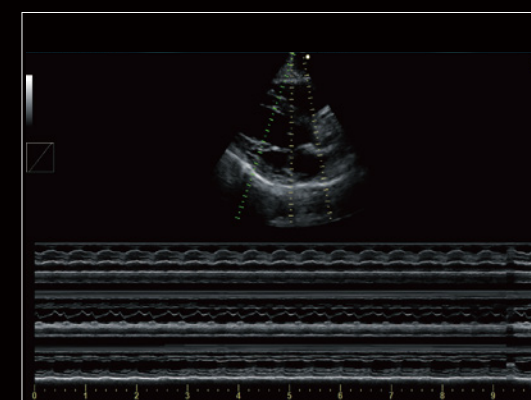
The whole trolley is resistant to a variety of disinfectant



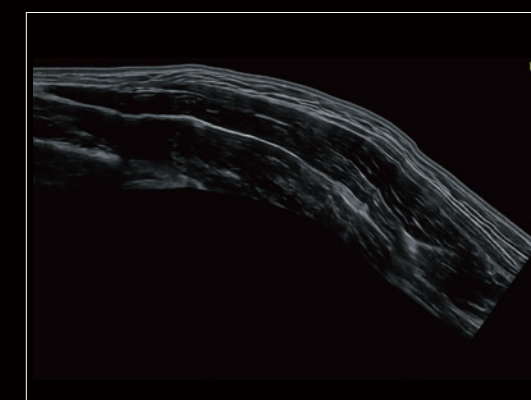
Kindeg DPDI mode



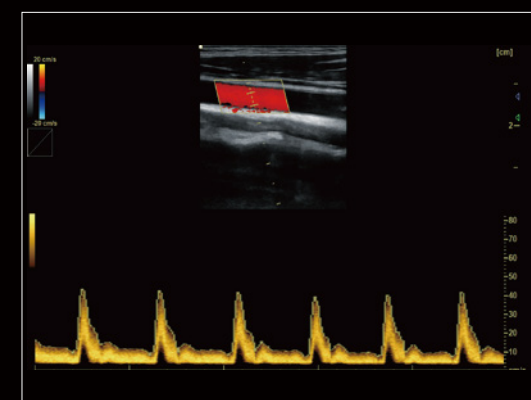
Puncture enhancement mode



Anatomical M mode



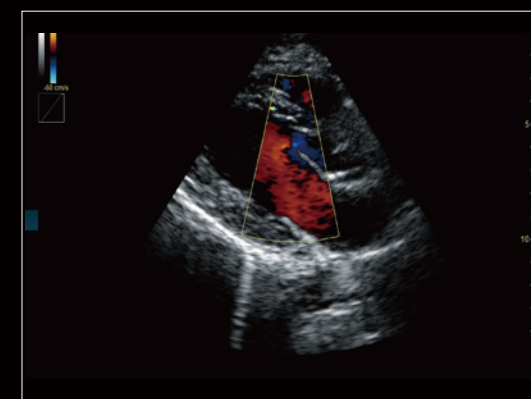
Wide-field imaging mode



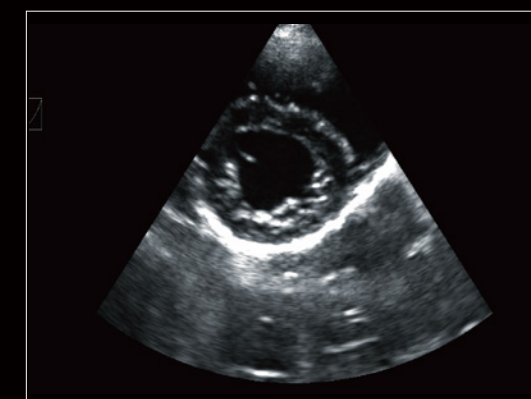
B+C+D mode



Kidney SMV mode



Cardiac TDI mode



Cardiac B mode

To provide the accurate, efficient and timely scanning for patients, portable ultrasound system becomes increasingly popular for mobile applications. Such as for private office, specialty clinics, hospital bedside, and even some emergency rescues. Since Periodmed was founded, the engineers have devoted to developing the most appropriate portable ultrasound to fit the increasing mobile clinical requirements . Revo9 facilitates accurate diagnoses based on the plane-wave platform while supporting efficient workflow with total customizable touch screen, lightest compact main unit and super-long 2h battery time empower usage at any mobile clinical environment, advanced functions and analysis tools can be incorporated into your daily routine. Revo9 is going to be your handy assistant wherever you go.



Trustworthy imaging



Dedicated and professional solutions



Convenient and agile mobility



Intuitive interface

