



FURIX

FEVO 9

Premium Diagnostic Ultrasound System

Design highlights

- Ergonomic key operation: silicone interactive backlit keyboard, trackball
- Double screen display: 12.6 inch full-size multi-function touch screen +15.6 inch anti-glare LED screen
- The machine can connect two probes at the same time
- Synchronization ability: B/CF, B/PDI or DPDI, B/PW, B/M, B+CF or PDI or DPDI/PW or M mode
- Echo enhancement technology Adaptive signal processing technology was used to analyze the echo signal of the undetermined region through a unique intelligent data sensing method, which improved the image resolution and uniformity, and easily obtained high-definition heart images
- Contrast imaging technology Using the second harmonic and nonlinear fundamental wave imaging, more accurate emission control to obtain excellent signal-to-noise ratio images. At the same time, it has microangiography imaging function and advanced angiographic quantitative analysis software, which provides more accurate judgment basis for clinical.
- Elastography technology The latest elastography technology is used to improve the sensitivity of elastography, reduce the dependence on operation or manipulation, and show higher frame rate, better sensitivity, better stability and repeatability. 9, Harmonic imaging technology Using the second harmonics generated by the tissue boundary layer, THI significantly increases contrast resolution and improves image quality, especially for technically difficult subjects.
- Composite imaging technology Allows the use of multiple scan space compartments, resulting in enhanced contrast and improved resolution visualization



3.5MHz Convex Probe



5MHz Micro-convex probe



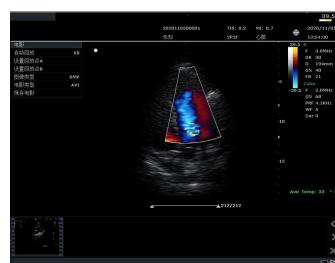
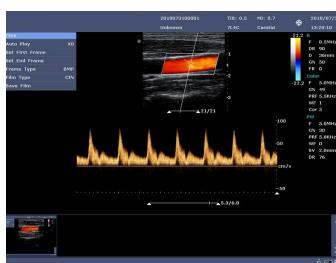
Trans-vaginal probe



7.5MHz Linear Probe



Trans-rectal probe



Specification	
Doppler Modes	CF, PDI, PW, DPDI, CW, TDI
M-Mode	Color M Type, Anatomical M Type
Imaging Technologies	Hprf, Thi, Ithi, Tsi, Spatial Composite, Picture-in-Picture
Focusing Technology	Point-by-Point for precise transmission focusing
Beamformer	GPU-based soft beamforming for enhanced image quality
Channel & Element Configuration	192 elements, 128 channels, 16-beam compound algorithm
Sound Velocity Calibration	Real-time correction for different tissues and body types
Optional Features	Wide Field Imaging, Puncture Enhancement, Contrast Imaging, Elastography, 3D/4D Imaging



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Probe Specifications:

abdominal examination (liver, gallbladder, pancreas, spleen, kidney, bladder, obstetric and adnexa uteri, etc.)

High frequency probe

thyroid, mammary gland, cervical artery, superficial blood vessels, nerve tissue, superficial muscle tissue, bone joint, etc.

5 kinds of frequencies of each probe, variable fundamental and harmonic frequency;



Micro-convex probe

infant abdominal examination (liver, gallbladder, pancreas, spleen, kidney, bladder, etc.)

Visual artificial abortion probe

anorectal examination



Gynaecology probe

(Transvaginal probe): uterine and uterine adnexa examination

Cardiac : 2.0-3.5MHz;

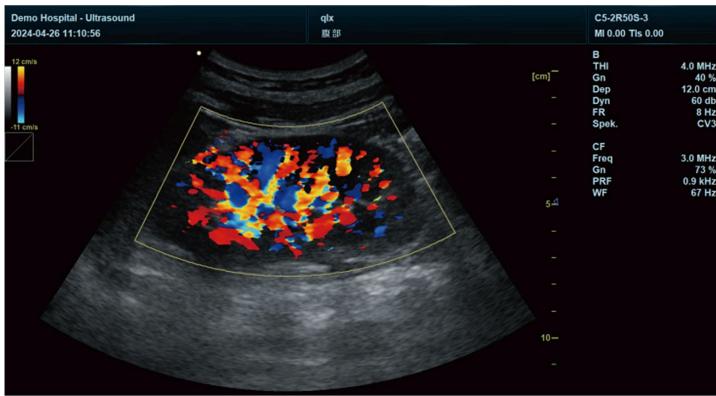
Rectal Probe

monitor surgical process in real time

Puncture Guidance: probe puncture guide is optional, puncture line and Angle are adjustable;

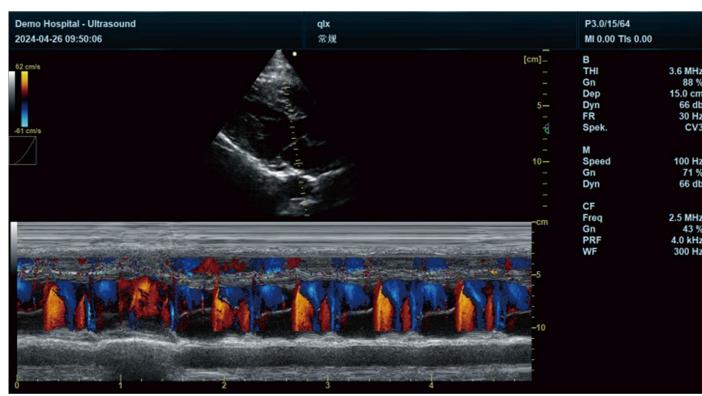


General Imaging Solution



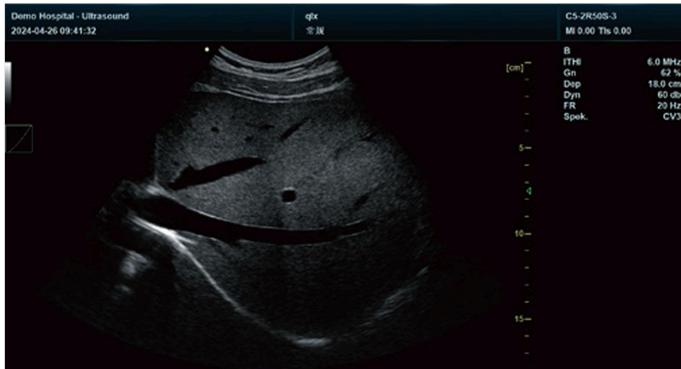
Color Flow Kidney

A clear image of kidney blood flow was detected



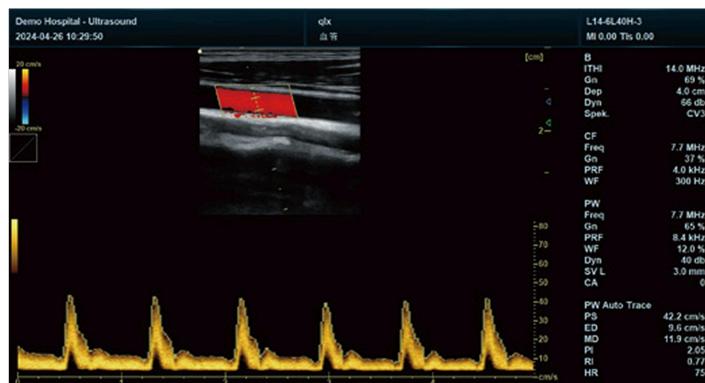
Color M Cardiac Mode

Provides detailed structure and function of the heart and blood vessels in animals



Compound Liver Mode

Enhanced imaging for liver diagnostics in animals



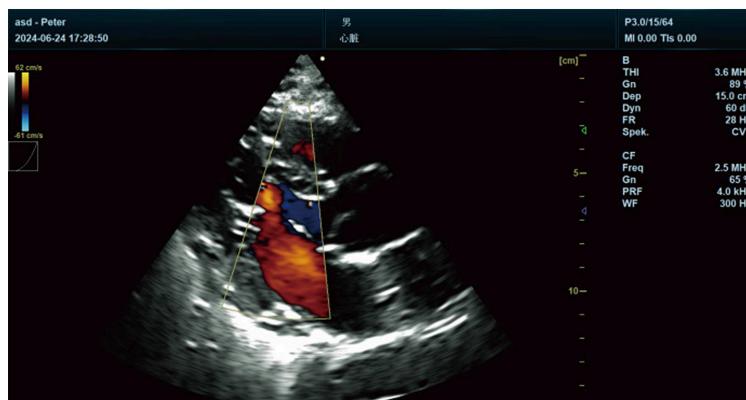
Carotid Auto Trace

Used for precise localization of small lesions in animals



Thyroid Trapezoid Mode

Effectively expands the image display area for better veterinary assessment



Cardiac Color Flow

Visual display of valve disease and cardiac conditions in animals

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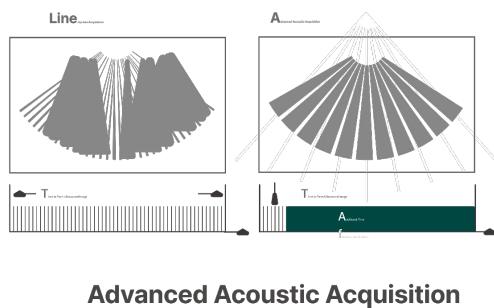
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High-performing imaging

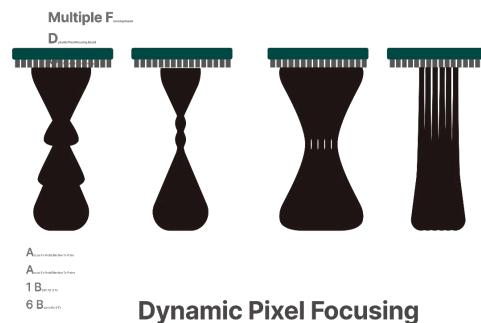
Reliable imaging is essential in veterinary ultrasound examinations. With Furix's revolutionary software-based beamformer technology and plane-wave imaging, the Fevo9 Veterinary System delivers best-in-class image quality, ensuring accurate and efficient diagnoses even in the most

First laptop-based ultrasound powered by[†]FAI +

The Fevo9 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.



Advanced Acoustic Acquisition



Dynamic Pixel Focusing

Dedicated and professional solutions

Under different scenarios, the dedicated configuration and conditions are needed to complete the exam smoothly. With the variable configuration, Fevo9 can be applied to multiple applications such as general imaging, cardiovascular and SMV applications.

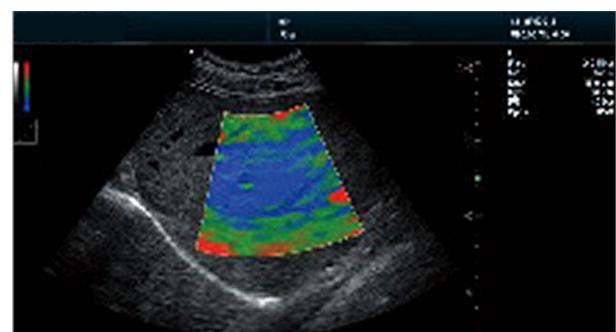
Dedicated General Imaging solution

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 Fevo9, the GI exam can be performed smoothly and precisely.

Natural Touch Elastography

Based on Furix's latest patented technology, Natural Touch Elastography reduces dependence on the operator's technique, enhancing reproducibility for higher clinical utility in veterinary applications. It provides improved stiffness sensitivity, stability, and reliability for accurate animal diagnostics.



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Design highlights

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

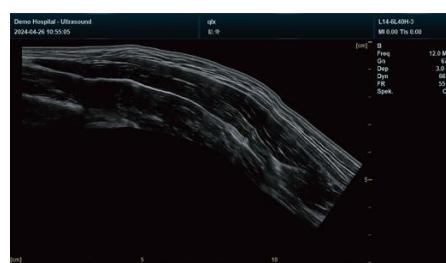
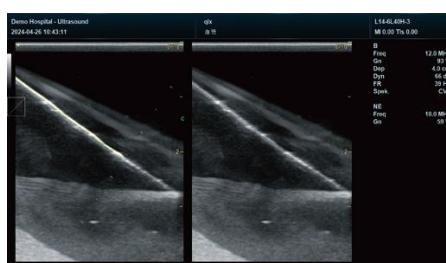
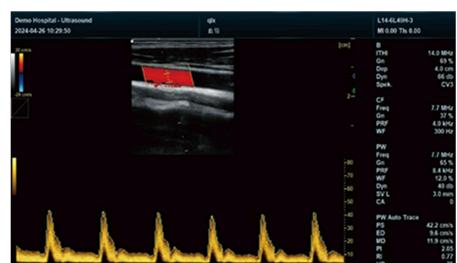
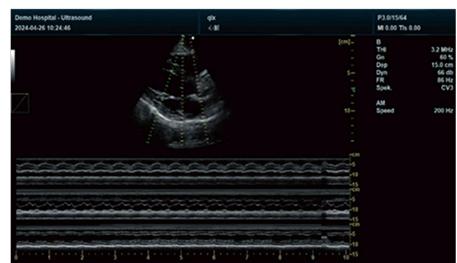
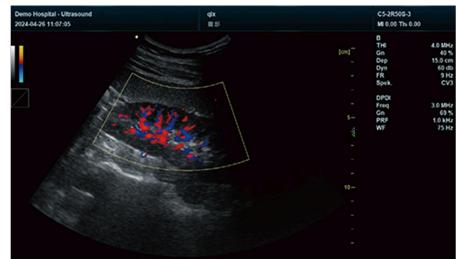
Lightweight Portable Ultra-Thin Body

- 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



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Thin, light, powerful



The Fevo9'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.

To provide accurate, efficient, and timely scanning for animals, portable ultrasound systems are becoming increasingly popular for mobile veterinary applications. These include private clinics, specialty veterinary hospitals, farm visits, and even emergency rescues. Since Furix was founded, our engineers have been dedicated to developing the most advanced portable ultrasound solutions to meet the growing demands of mobile veterinary care.

Fevo9 facilitates precise diagnoses with its cutting-edge plane-wave platform while supporting an efficient workflow with a fully customizable touchscreen, the lightest and most compact main unit, and an ultra-long 2-hour battery life—ensuring seamless operation in any veterinary setting. Advanced imaging functions and analysis tools integrate effortlessly into your daily practice. Fevo9 is your trusted companion, wherever your veterinary work takes you.



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-defined 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 .



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