



FURIX

FEVO S2

DIAGNOSTIC ULTRASOUND
SYSTEM



PRODUCT DISPLAY

Excellent performance for you

By combining advanced adaptive precise transmission and reception control with efficient multi-channel parallel processing technology, the machine's computing speed is maximized while achieving the best image performance.

Imaging Technique:

- Automatic optimization
- Spatial compound imaging
- Speckle reduction imaging
- Color quantification
- Fine angle steer
- Tissue harmonic imaging
- Pulse inversion harmonic imaging

Triplex: B+CF/PDI/DPDI+PW

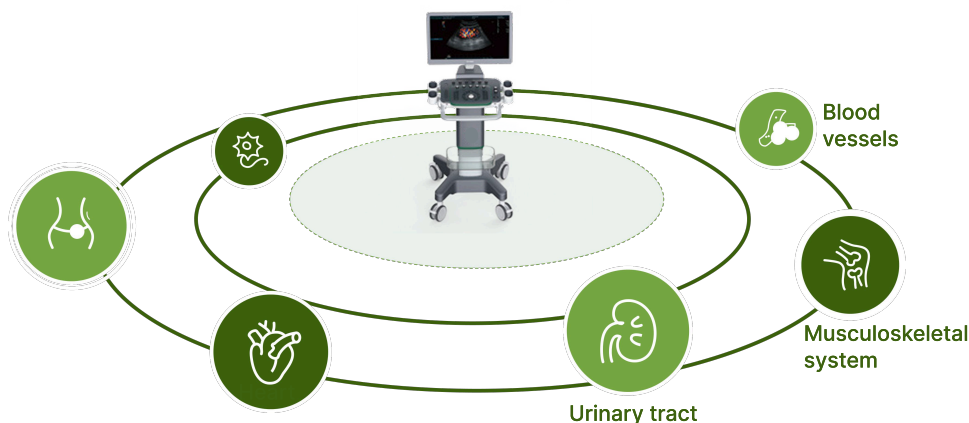
Support obstetric fetal growth curve

21 inches high resolution LED Monitor

One-key optimization to optimize image in real time. Auto trace, measurement and calculation

Large hard drive with RAM8G, ROM256G support large cases and long-term storage.





Function

Real-time automatic Doppler calculation, OB calculations, Fetal trending, Multi-gestational calculations, Hip dysplasia calculations, Gynecological calculations, Vascular calculations, Urological calculations, Renal calculations, Cardiac calculations, On-board electronic documentation, PW Auto-trace, Privacy and security, DICOM, Wide view, Auto IMT.



Cine/Image

Scrolling timeline memory, Thumbnails Image/Cine display, Cine review loop, Cine review speed, On-board database of VETERINARY information from past exams.



Optional Display Mode

Tissue Doppler Imaging, 3D/4D Mode, Wide View, Needle Enhance Mode.



Standard Display Modes

B Mode, Dual B, Quad B, CF Mode, M Mode, B/M Mode, PW Mode, Power Doppler Imaging, Directional Power Doppler Imaging, Picture in Picture, Trapezoid, Panorama, Color M Mode, Anatomy M Mode.



Built-in case management system

Which can be viewed according to different labels; one-click editing of report templates, and support for direct connection to various types of printers.

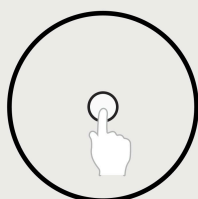


Tissue Doppler Imaging

Using the principle of Doppler effect to show the movement of myocardial tissue.

iTouch

Intelligent one click image automatic optimization



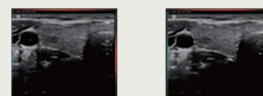
Speckle Noise Reduction

Intelligent one click image automatic optimization



Intelligent Space Review Imaging

Continuously updating fusion imaging by receiving echo signals from multiple angles in space



TECHNICAL SPECIFICATIONS

Color Doppler Ultrasound Diagnostic System

SYSTEM OVERVIEW

1. Application

Generic Abdomen Obstetrics Gynecology Vascular Small Parts Urology MSK Cardiology

2. Transducer Types

Convex array Linear array Phased array Micro convex array Volume array Intracavity probe

3. Display Modes

•B Mode	•Dual B	•Quad B	•CF Mode	•M Mode
•B/M Mode	•PW Mode	•Power Doppler Imaging	• Directional Power Doppler Imaging	•Picture in Picture
•Trapezoid	•Panorama	•Color M Mode	•Anatomy M Mode	

4. Imaging Technique

•Automatic optimization	•Spatial compound imaging	•Speckle reduction imaging	•Color quantification
•Fine angle steer	•Tissue harmonic imaging	•Pulse inversion harmonic imaging	•Virtual convex

5. Image formats

•AVI •BMP •JPG •PNG •DICOM

6. System Language Support

•English Arabic Chinese French German Indonesian Italian Portuguese Russian Spanish

7. Triplex

•B+CF •PDI •DPDI+PW

ADVANCED IMAGING TECHNOLOGIES



Before advanced imaging

COMPO
UND

Image optimization adapt
to different applications

iTHI

Contrast, resolution
& SNR improvement

SRI

Speckle reduction
& Smooth the tissue images



After advanced imaging

VARIOUS UNIVERSAL PROBE



C5-2R60N

Convex probe

Applications:

Generic, abdomen, obstetrics,
gynecology, urology

Frequencies:

2.5, 3.5, 4.0, 5.0, 6.0, H3.6,
H4.0, H5.0, H6.0 MHz



C5-2R20N

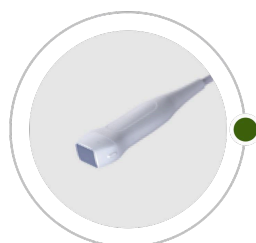
Microconvex probe

Applications:

Generic, abdomen, obstetrics,
gynecology, urology

Frequencies:

2.5, 3.5, 4.0, 5.0, 6.0, H3.6,
H4.0, H5.0, H6.0 MHz



P4-2L15SI

Phased array probe

Applications:

Generic, abdomen,
cardiology

Frequencies:

2.0, 3.0, 4.0, H3.2, H3.6,
H4.0 MHz



L12-5L40N

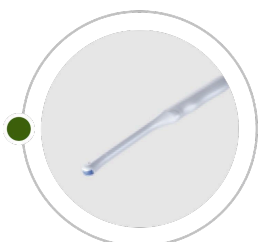
Linear probe

Applications:

Small parts, vascular,
musculoskeletal, superficial

Frequencies:

5.0, 7.5, 8.5, 10.0, H8.0, H9.0,
H10.0, H12.0 MHz



C9-5R10N

Transvaginal probe

Applications:

Obstetrics, gynecology,
urology

Frequencies:

4.0, 5.0, 6.5, 8.0, 9.0, H7.0,
H8.0, H9.0 MHz



L14-6L40H

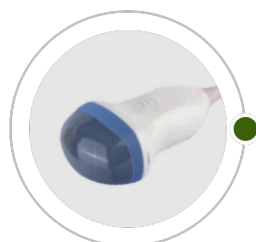
Linear probe

Applications:

Generic, vascular, small part,
musculoskeletal

Frequencies:

7.5, 10.0, 12.0,
14.0, H10.0, H12.0, H14.0 MHz



C9-5

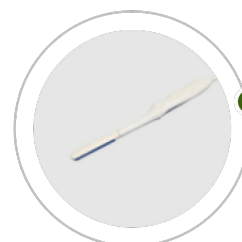
Volume probe

Applications:

Obstetrics, abdo-
men, urology

Frequencies:

5.0, 6.0, 9.0 MHz



L12-5L60N

Trans-rectal probe

Applications:

Obstetrics, gynecology,
urology

Frequencies:

5.0, 7.5, 8.5, 10.0,
H9.0, H10.0, H12.0 MHz

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