

# D300VET

Trolley Veterinary Color Doppler Ultrasound Diagnostic System  
An All-Rounder That You Can Rely On



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VINNO reserves the rights to revise the technical specification if needed.



# D300VET



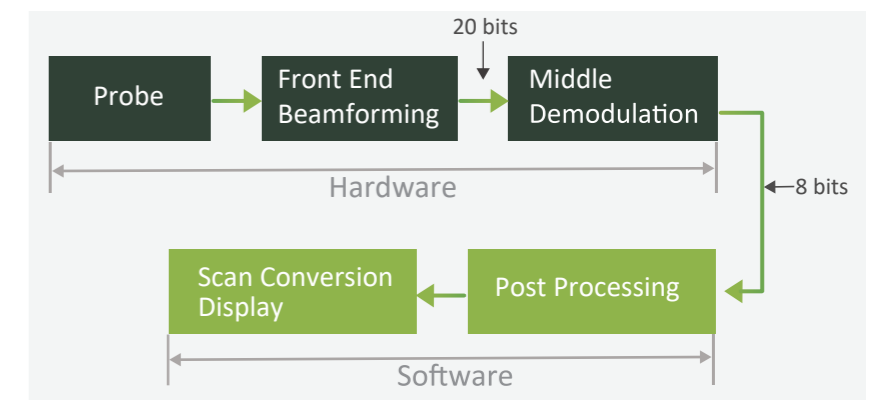
The World's first platform provides higher contrast and resolution images.  
 A new generation of adaptive noise and pseudo-image removal image processing technology, Improved organizational performance and boundary clarity.  
 Multiple Angle space composition Can eliminate the false like to get more detailed organization details' improve the signal-to-noise ratio.  
 Multiple processors can synchronize mode changes and support advanced system functions.  
 Fully independent three synchronous mode operation simplifies the doppler program.  
 With its outstanding innovative provide for your accurate diagnosis.

VINNO D300VET is built on the revolutionary RF platform, the first of its kind in the world, to deliver abundant information and highly accurate images. With the support of RF data platform, VINNO D300VET obtains and transmits RF row data without any signal loss. Compared with the traditional platforms, the RF platform comes with superior image processing capabilities.

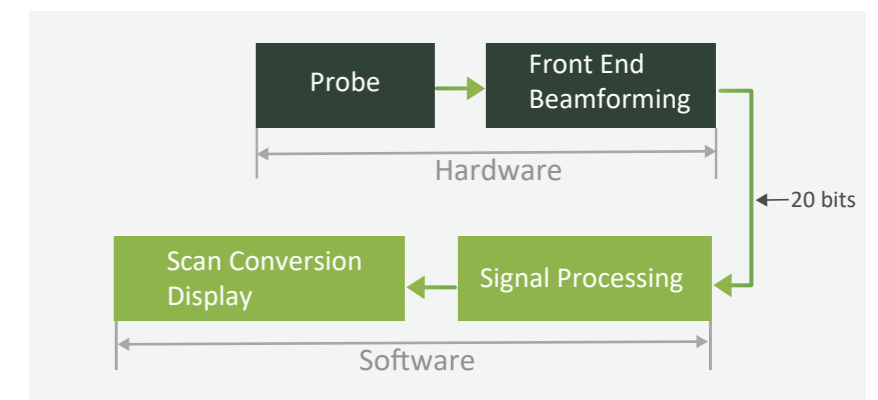
Thanks to the processing algorithms developed on a large amount of RF data, it provides images with ultra-high contrast and resolution. The platform also supports the next-generation digital broadband up to 25MHz and high-resolution beamformers, providing excellent processing performance with a high channel density.

## Revolutionary RF Platform

Traditional Ultrasound Platform - Image Data Processing Platform



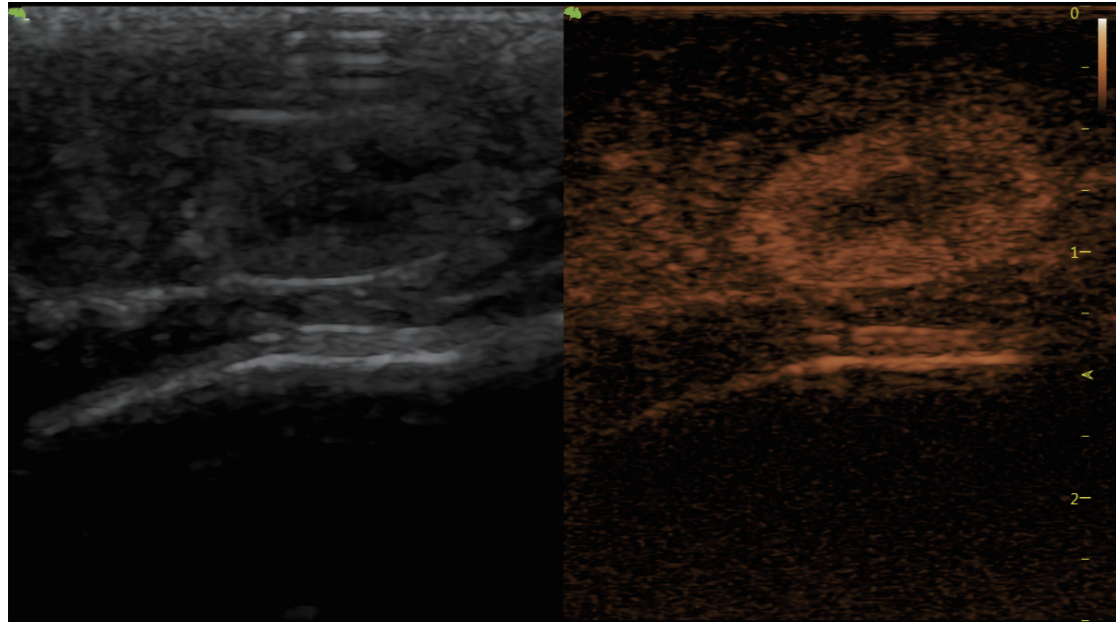
VINNO's Revolutionary RF Ultrasound Platform



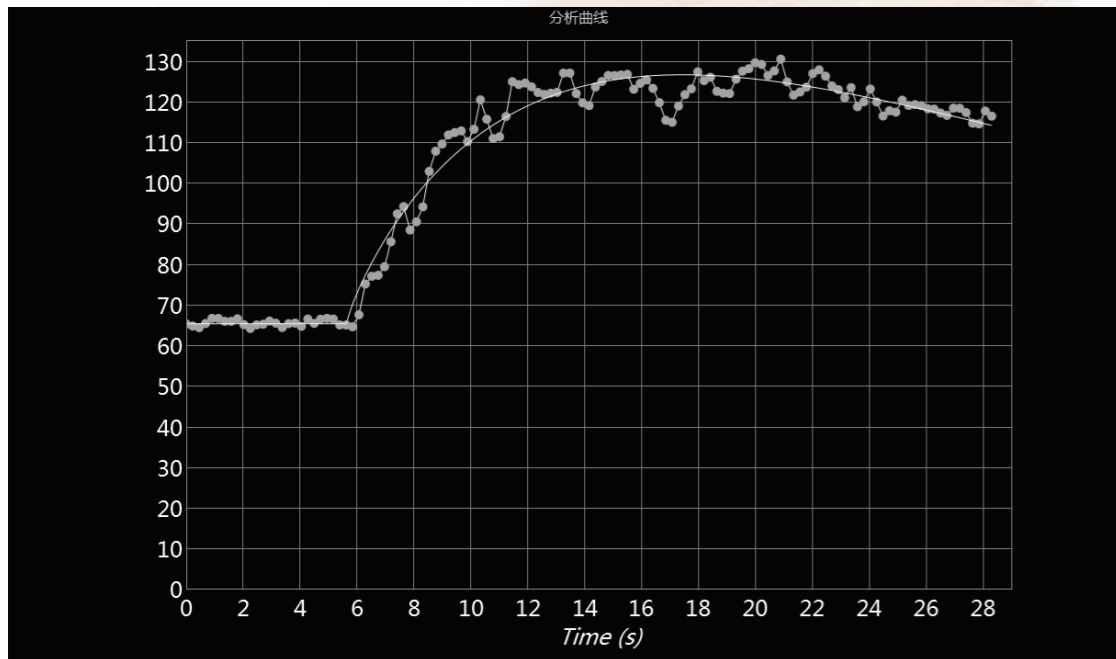
# An Expert Solution

## Contrast bubble imaging(CBI)

The system relies on microbubbles for image formation. It captures reflections scattered by tissues and organs with high-performance detection technology to gain insights into tissue perfusion rates. This method is of diagnostic significance for certain malignant diseases, and is considered the gold standard in ultrasonography.



CBI images

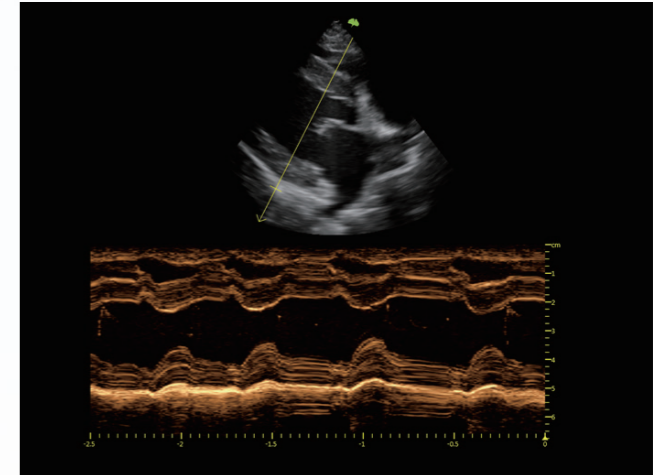


TIC analysis



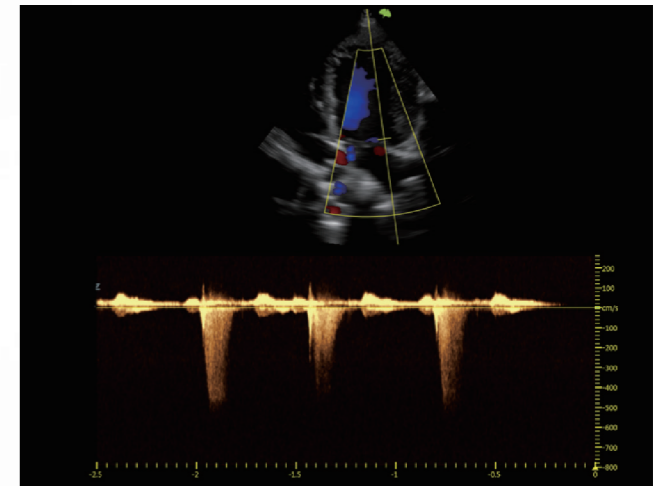
## Multi-angle M-mode imaging(MAM)

Multi-angle M-mode imaging features sampling line that can be adjusted in all directions and all positions, making it easier to perform M-mode scanning in cases with abnormal cardiac positions.



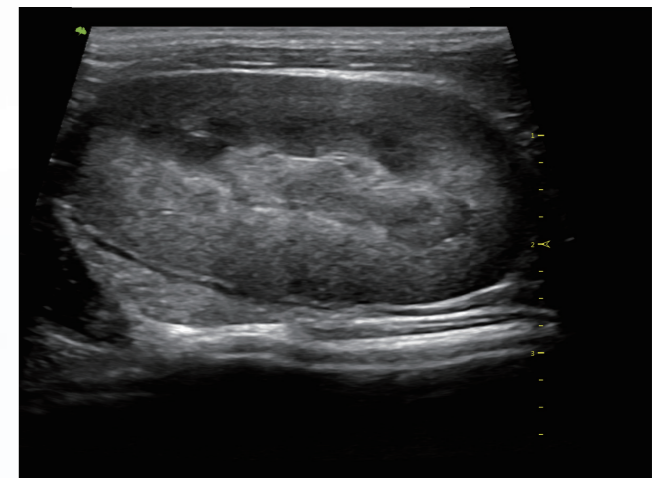
## Continuous-wave Doppler imaging(CWD)

Continuous-wave Doppler imaging, with high sensitivity, is able to capture the high-speed regurgitation beam and provides strong support for clinical diagnosis. This is especially useful for cases with abnormal cardiovascular regurgitation, in which the velocity of regurgitation beam is often so high that is difficult to capture with the conventional spectrum.



## Trapezoidal imaging

Trapezoidal imaging provides extended real-time imaging of both ends of 2D images, which effectively improves the efficiency of scanning and diagnosis.



# A Cost-Effective Choice with High Performance

18.5-inch high-resolution flat-panel display

10-inch high-sensitivity touch panel

Dedicated couplant container

4 removable probe cups for easier cleaning

Built-in DVD burner

3+1 probe ports

Input and output

Two sets of universal wheels at the front and



# FLYINSONO Remote Solution

VINNO provides users not only solid ultrasound system but also a Lifetime Continuous Learning Plan to always keep your edge sharp. Sign up for Remote Trainings with topics you're interested in further-learning.


Furthermore our service team is happy to support you for after-sales servicing immediately by remotely done on-line. We try the best to maximize your return of the investment, all thanks to VINNO's exclusive FLYINSONO solution.



 Real-time consultation

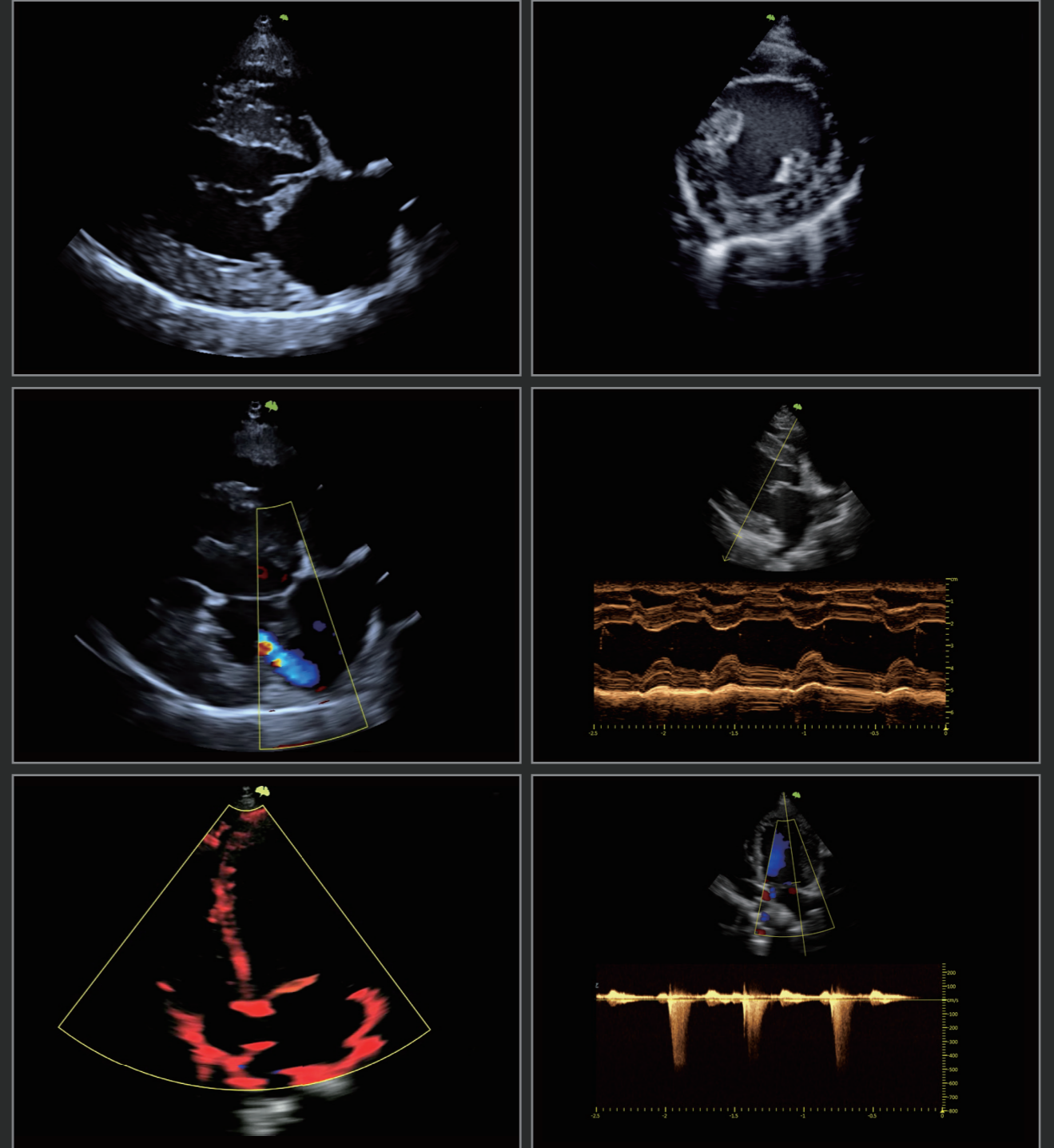
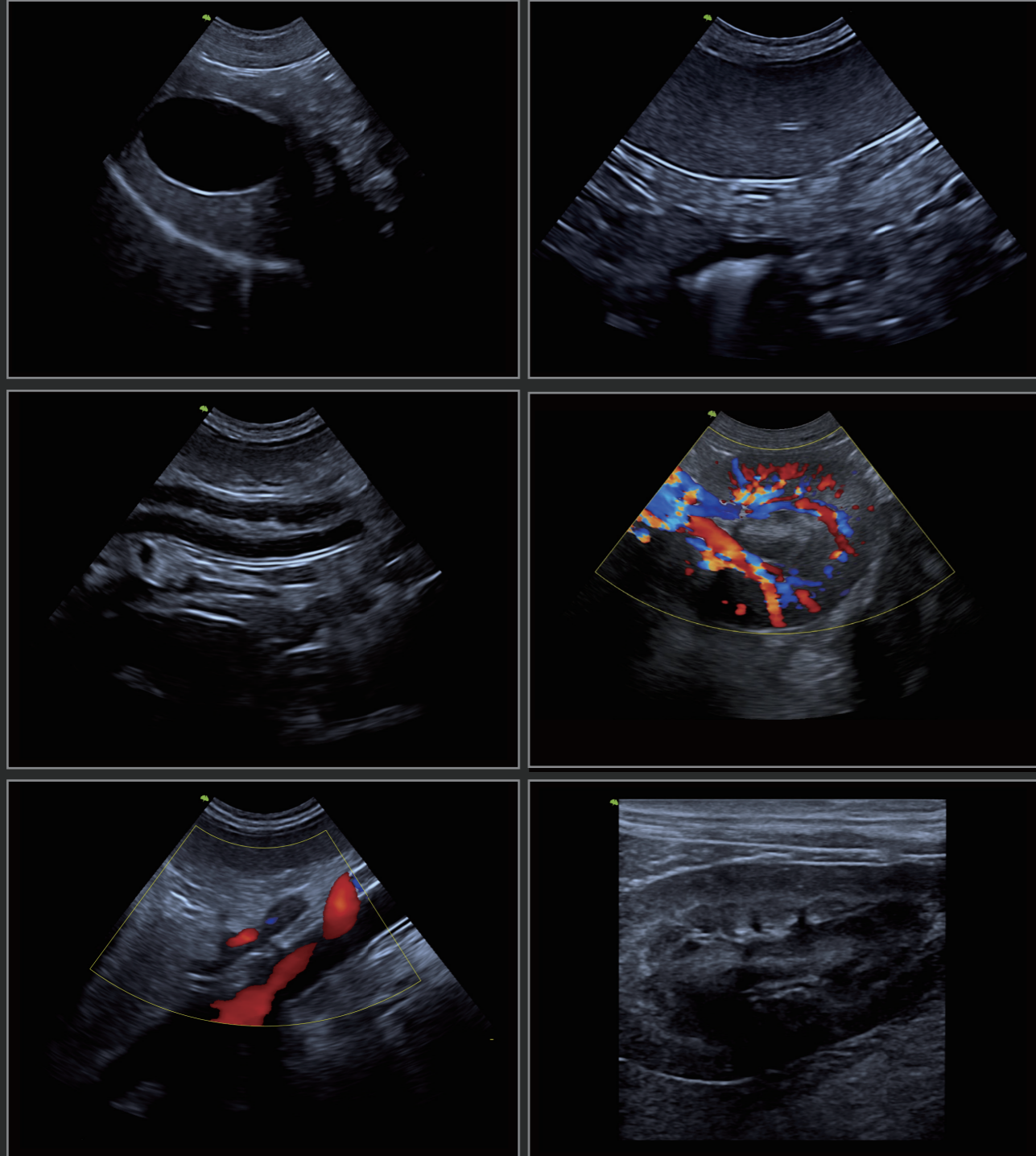
 Time-sharing consultation

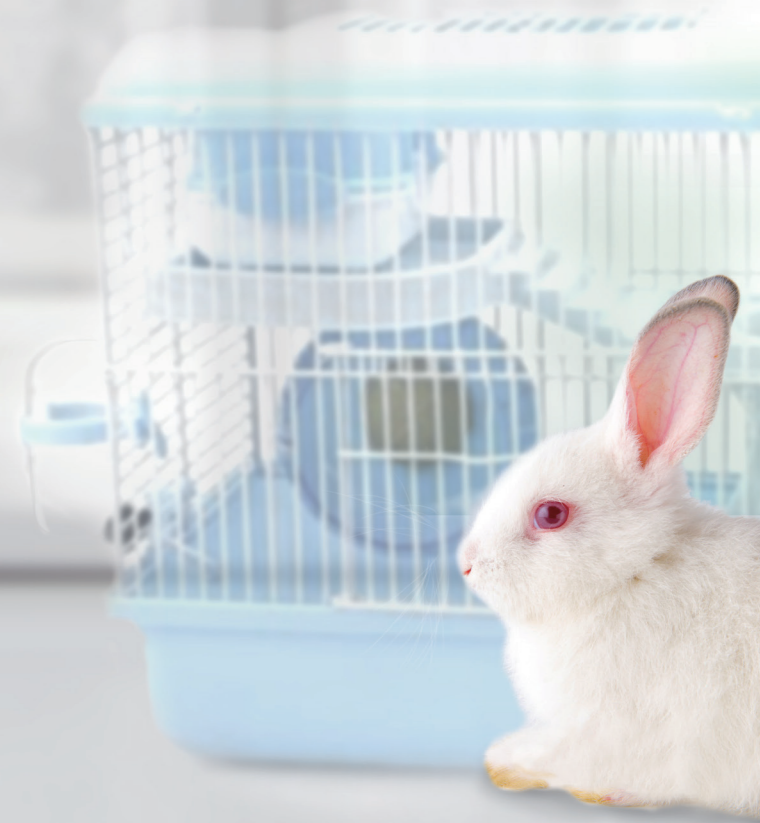
 Remote training

 Remote maintenance



# Image Gallery





**G1-4P**  
Phased Array

**Applications**  
Cardiac



**G4-9M**  
Broadband Micro  
Convex Array

**Applications**  
Abdomen, Cardiac



**G4-12LV**  
Broadband  
Linear Array

**Applications**  
Repro



**G4-12P**  
Phased Array

**Applications**  
Cardiac



**G3-10PX**  
Phased Array

**Applications**  
Cardiac



**G3-10P**  
Phased Array

**Applications**  
Cardiac



**X4-12L**  
Broadband Linear  
Array

**Applications**  
Abdomen, Tendon,  
Small Parts, Eyes



**X6-16L**  
Broadband  
Linear Array

**Applications**  
Abdomen, Tendon, Small  
Parts, Eyes



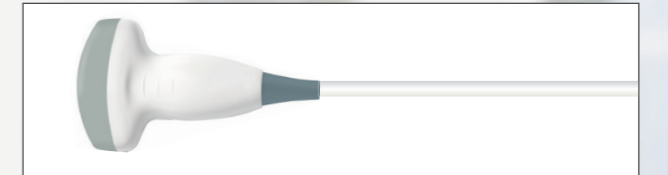
**F4-12L**  
Broadband  
Linear Array

**Applications**  
Abdomen, Tendon, Small  
Parts, Eyes



**F2-5C**  
Broadband  
Curved Array

**Applications**  
Abdomen,Repro,  
Ovary



**X2-6C**  
Broadband  
Curved Array

**Applications**  
Abdomen, Repro,  
Ovary



**G2-5C**  
Broadband  
Curved Array

**Applications**  
Abdomen, Repro,  
Ovary

