

**VINNC'S 300VET**  
Your Smarter Veterinary Care



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VINNO reserves the right to make changes to product specifications at any time.



Software version: V1.42.30

# Powered by AI Designed for Animal Care

S300VET harnesses AI to standardize veterinary ultrasound, streamline workflows, and enhance diagnostic confidence — enabling faster, more accurate heart and abdominal exams for all species and skill levels.

 **Standardization**  
Consistent scanning & measurements

 **Efficiency**  
Faster exams, higher throughput

 **Accuracy**  
Reliable across species & sizes

 **Safety**  
Fewer missed diagnoses

 **Early Detection**  
Cardiac & abdominal diseases



## Measurable Efficiency Gains

**60%** Faster  
Examinations

**75%** Fewer  
Keystrokes

**0** Manual  
Errors

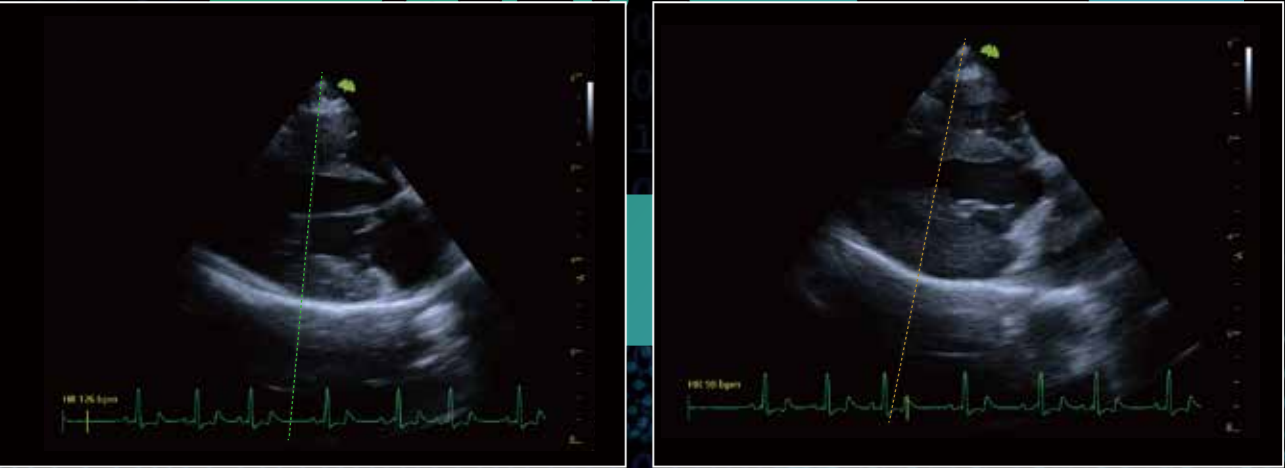


AI-Powered Cardiac Plane Recognition And Automated Measurements

Velp Exclusive & New

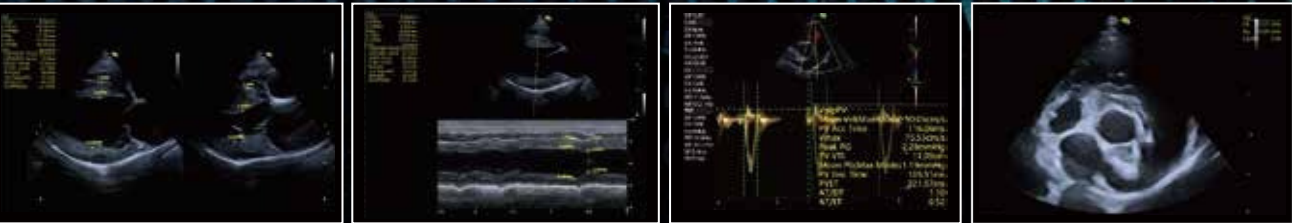
Real-time Plane Recognition

Velp real-time identifies 5 standard cardiac views LAX 4CH, LAX Outflow, SAX Papillary, SAX MV, SAX 5CH, with color guidance for adjustment, enabling faster, more accurate imaging.



green = standard orange = adjust

Multi-Mode Auto Measurement



HAR M-mode PW Automated LA/AO measurement

One-Step Workflow



Intelligent Imaging for Veterinary Excellence

AI-enhanced Diagnostics for Speed, Accuracy & Reliable Results

AI-Powered Cardiac & Abdominal Diagnostic Support

Smart Alert VCQ Exclusive & New

VCQ automatically compares key ultrasound measurements against species- and size-specific reference ranges, instantly flagging deviations and providing clinical tips — helping veterinarians detect abnormalities faster and more accurately.

| 5~10kg       |         |
|--------------|---------|
| 1 Ao Diam    | 8.71mm  |
| 2 LA Diam    | 15.00mm |
| Calculations |         |
| LA/Ao(2D)    | 1.72↑   |
| CSA(AV SV)   | 0.60cm² |

**Smart Alert**

LA/Ao(2D) Ratio of Left Atrial Diameter to Aortic Root Diameter  
Normal Range: ≤1.5  
Clinical Tip: Enlargement of the left atrium

**Real-time Comparison**

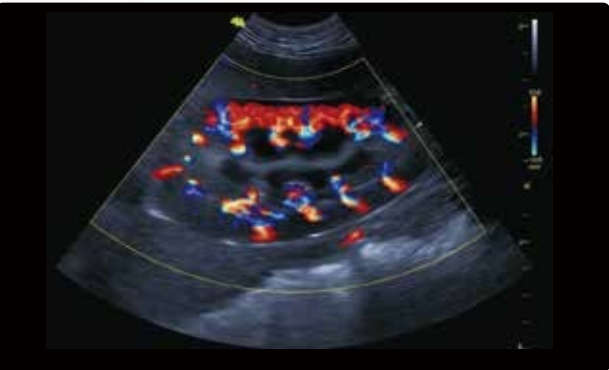
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Key Features

- **Real-time Comparison** – Displays parameter values alongside reference ranges during scanning.
- **Smart Alerts** – Highlights abnormal results and provides clinical interpretations
- **Comprehensive Parameters** – Supports multiple cardiac (LA/Ao, EF, FS, IVS) and abdominal organ measurements (kidney, prostate, uterus, ovary, stomach).
- **Species & Size Adaptation** – Auto-adjusts reference ranges for different breeds and body sizes.

# Focused Abdominal Imaging for Veterinary Needs

Precision tools to support clear, accurate abdominal assessment



## Visualize Blood Flow with a 3D-Like Perspective

### VLuminous Flow

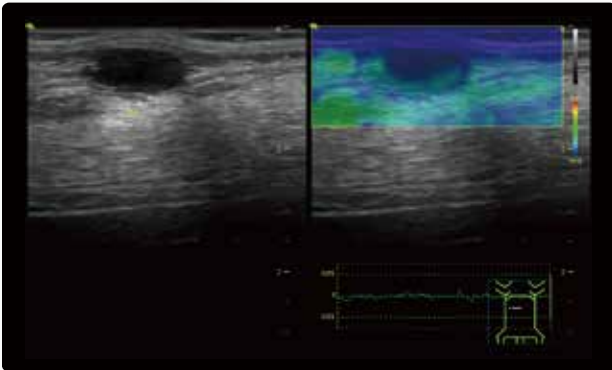
VLuminous Flow provides an enhanced visualization of blood flow, delivering a three-dimensional-like display to intuitively reveal the structure of vessels and small blood flow patterns.



## Display in extended field-of-view

### TVIEW

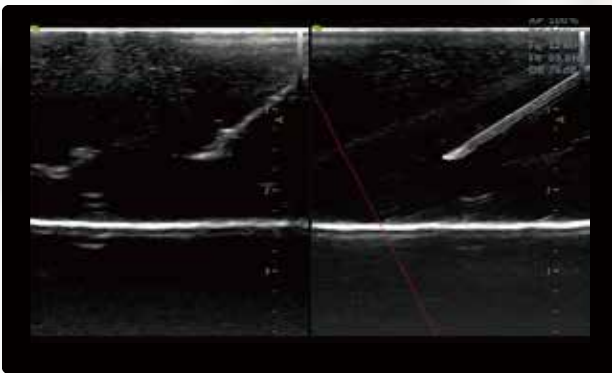
Discover better diagnostic information through an extended view of the anatomical structure on linear probe.



## Semi-quantitative tool assessment of tissue stiffness

### Elastic Imaging

A semi-quantitative tool measures the relative stiffness between lesion and reference, to help detect early signs of some forms of cancer, monitor patients with liver conditions and locate the targets for biopsies.



## Enhanced needle visualization

### Needle Enhancement

Allowing a straightforward needle approach with enhanced needle visualization to target and improve accuracy for needle procedures.

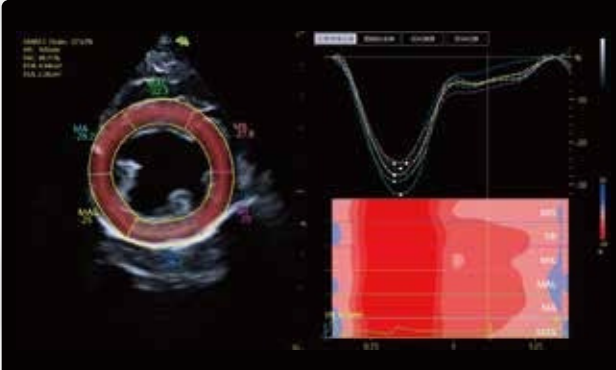
# Focused Cardiac Imaging for Veterinary Precision

Reliable tools for clear, detailed cardiac assessments

## Angle-Independent Myocardial Function Assessment

### Strain Imaging

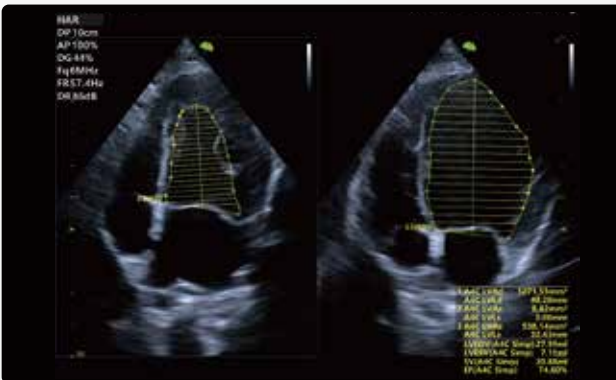
Tracking myocardial motion via 2D speckle patterns, providing angle-independent, precise evaluation of LV function. It enables early detection of cardiomyopathies and subtle cardiac dysfunction enhancing diagnosis, monitoring and treatment efficacy in animals with heart disease.



## Smart measurements of cardiac functions

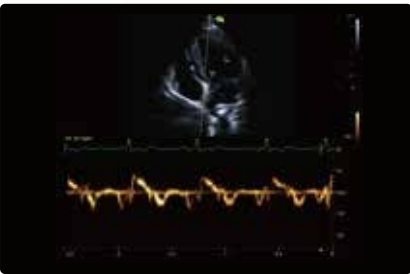
### Auto EF

Auto EF simplifies cardiac function analysis by automatically evaluating 2D echo clips. It automatically recognizes diastolic and systolic frames, providing accurate measurements to assess left ventricle function with ease.

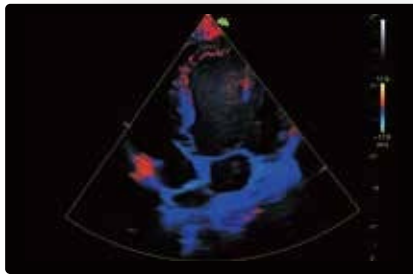


## Tissue Doppler Imaging

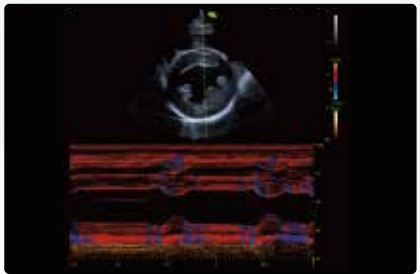
S300VET supports three tissue doppler imaging modes, including TDI, TVI, TVM. These advanced technologies provide diverse approaches for evaluating cardiac myocardial motion with precision.



TD



TVI



TVM

# Empowering Veterinary Care Through Guidance and Connectivity

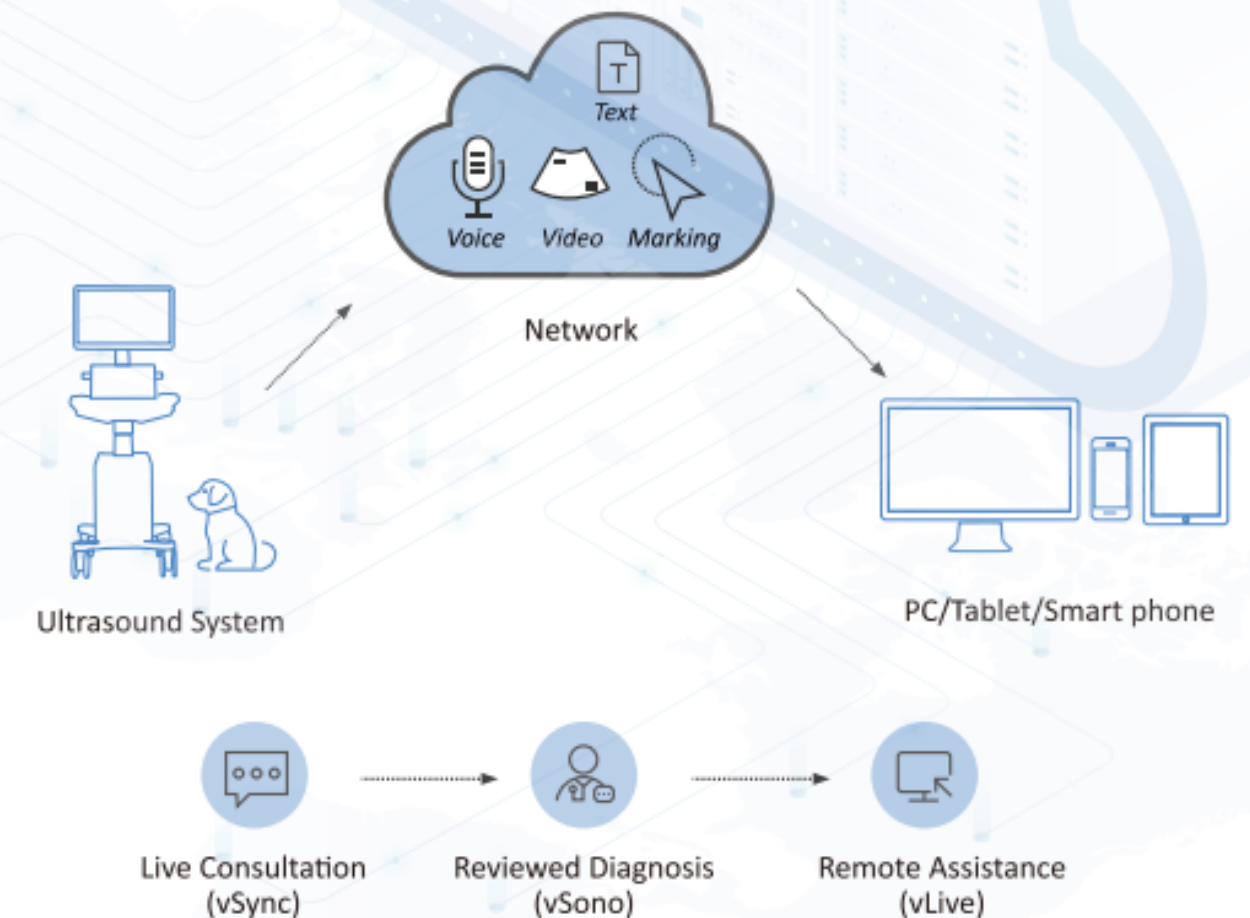
## Mastering Scanning with Step-by-Step Tutorials



## FLYINSONO

### Stay Connected with Remote Solutions - Flyinsono

With robust remote connectivity, the S300VET provides access to Remote Consultation, Remote Quality Control, Online Training and Remote Service, helping for quick second opinions and seamless integration into busy veterinary workflows.





# Transducer Solution

## Small Animal Solution

Cat, small dog and exotic small animals

Abdomen & Reproduction

Cardiology

Superficial & Musculoskeletal



## Large Animal Solution

Big size dog, horse, cattle, sheep and exotic big animals

Abdomen

Cardiology

Equine tendon

Equine reproduction



### Note:

The Tx F2-5V has been discontinued since November 2025

## Image gallery



Spleen



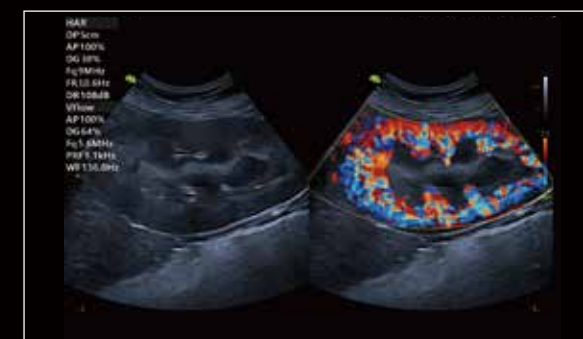
Liver



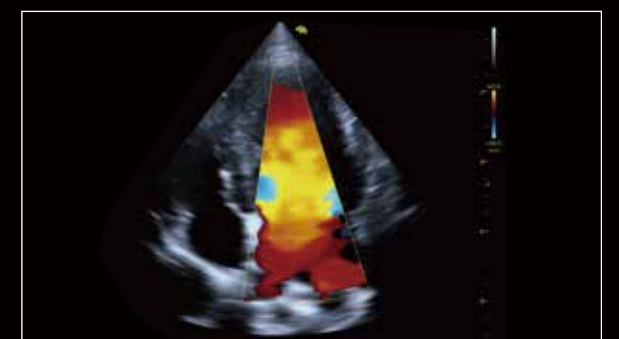
Stomach



Intestine



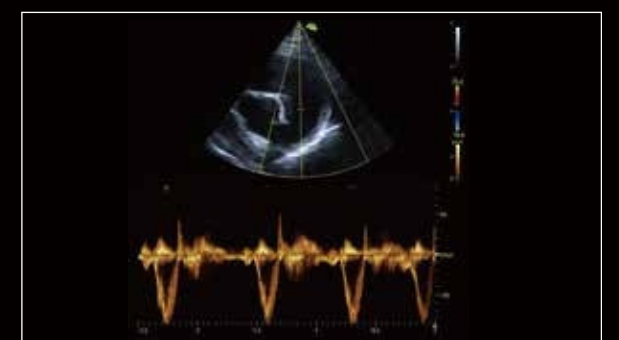
Kinney VFlow



Cardiac CF



M Mode



Pulmonary Artery PW