# Outstanding Performance and Value ProPet 60

Veterinary Color Doppler Ultrasound System







### SonoScape

SonoScape Medical Corp.

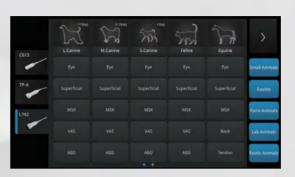
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### **Specialized Software for Veterinary Care**

The ProPet is designed for veterinarians to guarantee a very high level of professionalism in all vet applications. With the vet-dedicated software they can get an intuitive operation and accurate diagnosis in the fastest possible way.



### **Flexible and Intuitive Veterinary Exam Mode**

Makes it easy to choose from a list of animal types, transducers as well as presets combination in one click.



### **Dedicated Animal Patient Information Input Interface**

Is designed specifically for veterinary environment with fields for animal's name, species, breed and castration status.



### **User-definable Animal Classification**

Veterinaries is able to user-define animal type and corresponding graphic exam icon in system setting for specific veterinary application.



### **Professional Veterinary Measurement** and Report

Covers a full range of applications like reproduction, cardiac and MSK, etc, providing necessary tools to the user's needs, including Cornell & BSA animal specific formulas.





### **Comprehensive Veterinary Bodymarks and Annotations**

Covers 200+ veterinary bodymarks and 120+ veterinary annotations including small animals, equine, farm animals, lab animals and exotic animals with more than 20 species.



200+

**Veterinary Bodymarks** 



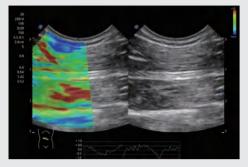
120+ **Veterinary Annotations** 





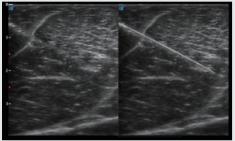
### **Outstanding Performance in Abdomen and Superficial Assessment**

Clinical confidence requires high performance and advanced tools. ProPet is designed with advanced tools for abdomen and superficial application helping veterinarians in everyday clinical practice like never before.



### **Strain Elastography**

Offers a real-time tissue stiffness assessment displayed as a color map to detect potential abnormalities within normal tissue. Available on linear, convex, micro-convex, and endo-cavity transducers to cover a wide range of applications.



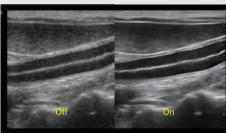
#### Vis-Needle

Reveals needle location within animal anatomy with no distortion when performing interventions like nerve blocks and tissue biopsies.



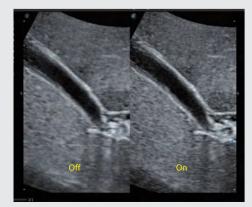
#### **SR Flow**

Enables a dynamic and vivid Doppler display with high sensitivity while ensuring a realistic evidence for detection of slow flows.



### μ-Scan<sup>+</sup>

Is delicately engineered to reduce speckles while improve image uniformity and enhance border continuity, providing authentic presentation of details and enhanced lesion display.



#### **HQ Scan**

A newly develops to enhance the contrast and whole image structure with better details.



# Professional Abdomen & Superficial Probes

### L742

Ultra HD linear probe
Superior, detailed superficial, small parts, and tendon scans
High definition abdominal exams

### **C613**

High frequency micro convex probe

Abdominal probe for cats and dogs

Small foot print enables basic cardiac exam in cats and small dogs

### C322

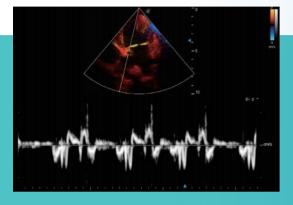
Low frequency micro convex probe General ultrasonography Abdominal and basic cardiac in giant and medium sized dogs

### 3C-A

Ultra HD convex probe High definition abdominal exams

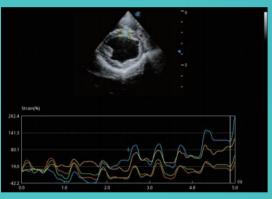
## **Elevating Cardiac Care with a Complete Trust**

Equipped with SonoScape's full range of phased array probes (7P-A, 2P1), sophisticated processing technology and state-of-the-art cardiac tools, ProPet series offer veterinarians a comprehensive assessment of cardiac and myocardial functions.



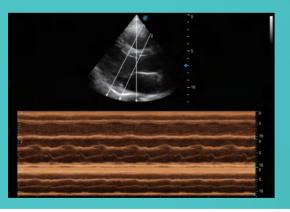
### TDI

Uses myocardial Doppler frequency shifts to quantify myocardial tissue motion, with red and blue representing the different directions of wall movement.



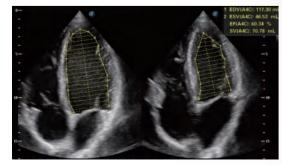
### **MQA**

Precise left ventricular wall motion detection with globally 2D speckle patterns tracking provides accurate quantitative analysis including strain, strain rate, displacement, velocity, etc. on myocardial walls.



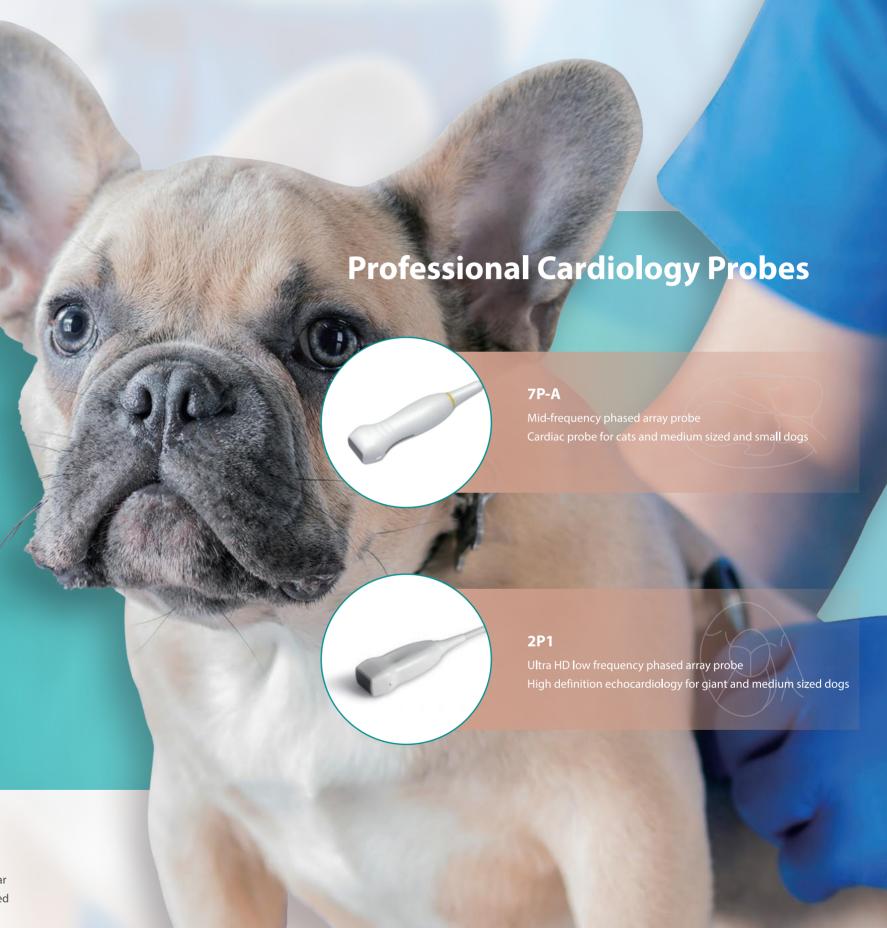
### **AMM**

Collects data with up to three sampling lines at one time to implement detailed assessment on wall motion. It greatly improves the reproducibility and accuracy of left ventricular measurement.



### **Auto EF**

Automatic ejection fraction calculation based on left ventricular wall tracing and Simpson's rule saves time and efforts compared with manual measurement.



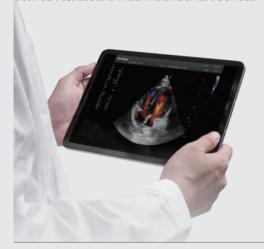
### **Smooth Experience for Better User-machine Interaction**

Veterinarians' work can be burdensome due to the daily ins and outs. SonoScape strives to prepare veterinarians as much as possible so they can focus on what they are passionate about. Better user experience always was, and always will be, our goal.

### **Streamlined Workflow**

### **Sono-Drop**

Provides a fast and convenient ultrasound image transmission between ultrasound machine and smart devices.





### **Sono Assistant**

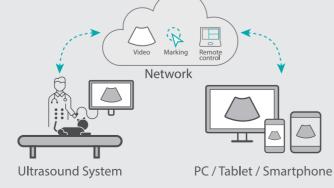
Guides clinicians through the entire exam and provides customizable scanning protocol helping streamline workflow while increasing standardization.





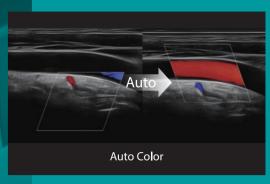
### **Sono-Synch**

Makes it possible to connect ultrasound with smart devices, laptop computer or even another ultrasound system in a remote distance and perform remote medical consultation and tutorial.





### **Smart Tools**



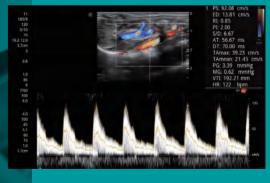
### **Auto Optimization**

Provides intuitive one touch 2D, Color and Dopple image optimization through intelligent real-time algorithms.



### **Auto Bladder**

One key bladder wall tracing and volume measurement from Auto Bladder can efficiently provide more accurate contour and results, which is not subject to the bladder shape and size.



### **Auto Trace**

It can trace the PW/CW spectrum automatically, which help doctors make measurement easily and conveniently.

# **Comfort and Productivity Lie on Design**





Large Size Monitor and Touch Screen



Multi-stage Temperature Control Gel Warmer



Dust-proof and Protection Bag



Large Capacity Built-in Battery



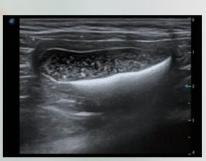
Five Probe Connectors

### **Stunning Images within Reach**

ProPet 60 combines the latest intelligence software and single crystal probe technology to deliver exceptional images, defining the subtlest pathology, from great danes to tiny exotics and significantly delivers better clinical outcomes.



Canine Cardiac Blood Flow



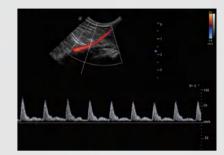
Bladder Deposit



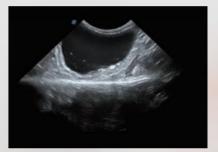
Canine Renal Blood Flow



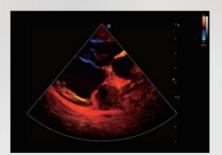
Short Axis View of Papillary Muscle



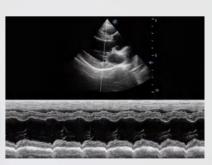
PW Mode of Feline Iliac Artery



Bladder Deposit



TDI Mode of Canine Heart



M Mode of Canine Heart