



ECUBE 5 Vet
For Veterinary Healthcare



ALPINION MEDICAL SYSTEMS
We are Ultrasound Professionals

SMART CHOICE for small companions

E-CUBE 5 Vet supports the everyday diagnostic needs of veterinary professionals with fine image quality and easy-to-use diagnostic tools, specifically developed for small animals. And all of this is embedded in a compact body, with a simplified platform.



Optimal Imaging Suite™

▶ SRI / FullSRI™ ▶ SCI ▶ FCI ▶ FTHI ▶ PITHI

ALPINION's integrated post-processing software set provides optimized 2D images with enhanced border differentiation and tissue interfaces for small animals. Users can also adjust the image by setting a range of different parameters.

Automated Diagnostic Tools

▶ Xpeed™ ▶ Auto-trace PW ▶ Auto IMT

E-CUBE 5 Vet offers a single-touch image optimization tool, Xpeed™, which is adapted for the most frequently used B/CF/D imaging modes. Additional automated tools - Auto trace and Auto IMT - also increase diagnostic efficiency.

Versatile Imaging mode

▶ Virtual Convex ▶ Panoramic Imaging

Virtual Convex enables users to obtain more anatomical information in a single view with a wider field of view. Panoramic imaging also allows them to easily overview the structures of animals in an expanded view during scanning.

SMART DESIGN that fits your needs

Under the E-CUBE principle, ALPINION continuously creates technological innovation ranging from leading-edge acoustic technology to an advanced ultrasound platform.

Compact Hardware

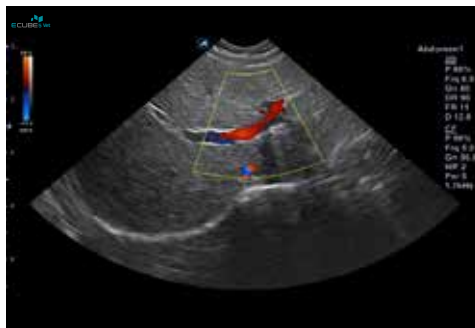
E-CUBE 5 Vet is designed to offer maximum mobility and space efficiency. It's embedded in a new lightweight, ultra-compact platform weighing only 50kg.

Low Energy Consumption

Energy consumption has been reduced by up to 30% compared to other E-CUBE systems, ensuring long-lasting, durable quality.

Low Noise Level

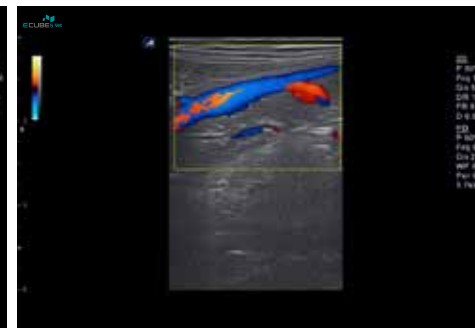
E-CUBE 5 Vet ensures a more comfortable environment for both users and animals by producing a noise level of just 41dB - as quiet as being in the library!



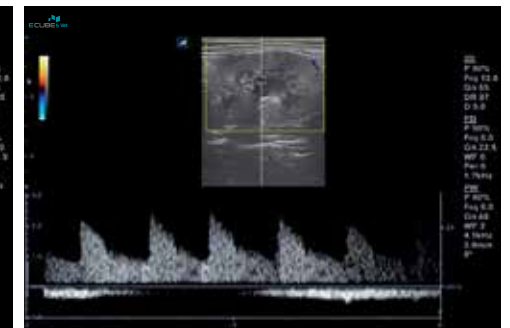
Canine Liver in Color Doppler using C5-8NT



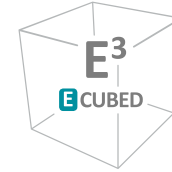
Canine Liver and Hepatic Vein with Thrombus



Color Flow in Feline's Kidney



Pulsed Wave Doppler in Feline's Kidney



- E**xtrême Clarity
- E**fficient Workflow
- E**rgonomic Design

INNOVATIVE TRANSDUCER DESIGN with MicroFit™ Technology

E-CUBE 5 Vet is equipped with an original transducer lineup, embedded with ALPINION's proprietary acoustic technology.



Flexible Cable

- Easily adjustable
- Fewer maintenance issues from cracking or ripping

Comfortable Grip

- Light-weight, ergonomically designed handle
- Less strain on the wrist and forearm

Curved Footprint

- Soft-touch silicon fabrication
- Easier access to narrow and tight areas

Transducer developed and manufactured by **ALPINION**



Fast
Repair



Low
Maintenance Cost



Best
Compatibility

ALPINION MEDICAL SYSTEMS

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