

Excellence in On-Site UltraSound.

z.one

Small and lightweight, the z.one Scan Engine ultrasound system features great flexibility, portability and image quality. It converts from a full-featured cart-based system to a premium compact unit without performance compromise. The system offers 2 options in docking station carts, and multiple probe choices. The portability and ease of this 5.5 ultrasound makes it ideal for use in the field as well as in a busy practice.



ZONARE

- High Resolution Color LCD Monitor
- Rapid Power Boot Times (15 sec)
- High Speed DSP Image Processing
- Tissue Harmonic Imaging
- Single Probe Connection
- Zone Sonography Technology™
- Ergonomically Designed
- USB Flash Image Export Port
- Optional AC Adapter



One Thumb Operation



Lightweight and Portable

ZONARE Ultrasound Systems

- ▶ Delivering powerful imaging of Zone Sonography Technology in a system with superior ergonomics and ease-of-use
- ▶ Premium image quality and sensitivity for all veterinary applications
- ▶ Software-based architecture enables quick and cost-effective software upgrades
- ▶ Auto-Opt with Zone Speed Technology (ZST) better reveals the anatomical characteristics of animal tissue for optimized images

Technical Specifications

Weight	5.5 lbs. (2.49 kg) with battery
Dimensions	25 x 25 x 7.3cm
Cine Memory	3-120 Second Clip (configurable)
Network	Ethernet Adapter
Probes	Convex, Linear and Phased
Monitor	5.8" (15cm) High Res Color LCD
Screen Resolution	800 x 480
Time Gain Compensation	Virtual Slide Pots
Modes	B-mode, M-mode, Color, PW Doppler
Probe Ports	1 Active
Annotation	User Configurable
Signal Processing	DSP High Speed PProcessors
Image Output	HDMI (DVI) Digital Video Port
Image Storage	2GB Internal Archive (5,000 images)
System Dynamic Range	>150dB
Channel Domain Processing	Infinite

Experience the ease and performance of the ZONARE z.one Scan Engine by scheduling a hands-on demonstration in your office. Our experts will even run Return on Investment figures to show you how soon you'll be saving money and time.



Best Quality. Best Value. Best of Breed.

800.458.8890

www.veteldiagnostics.com

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SmartCart^{sp} *miniCart*

The SmartCart^{sp} offers easy release of ScanEngine for instant portability. Its small footprint and maneuverability allows for maximum versatility in tight or crowded spaces.

The *miniCart* is ideal for sites where space and economics are an issue. By quickly plugging in your Scan Engine you will be able to view your images immediately on screen.

Technical Specifications • SmartCart^{sp}

Weight	144 lbs. (65 kg)
Dimensions	157 (max height) x 51 x 72cm
Network	Ethernet (10/100 Base T)
Monitor	19" (48cm) High Res Color LCD
Screen Resolution	1280 x 1024
System Design	5" Diameter Full Swivel Wheels
	Transducer Storage
	Integrated Microphone & Gel Holders

Technical Specifications • *miniCart*

Weight	122 lbs. (55 kg)
Dimensions	160 (max height) x 57 x 56cm
Inputs & Outputs	2 USB Ports
Monitor	13" (33cm) High Res Color LCD
Screen Resolution	640 x 480
System Design	4" Diameter Full Swivel Wheels
	Transducer Storage
	Gel Holder



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ProbeTransducers

ZONARE remains cutting edge by continually introducing new transducer technology, wide bandwidth imaging, multiple frequency imaging with an expanded range of frequencies including Compound Harmonics. These features provide increased sensitivity and resolution as well as more clinical information and expanded application. The transducers are lightweight and ergonomically designed to offer easier imaging access, increased operator comfort, and greater overall clinical impact across all patient types. Below is a list of transducers:

- C4-1 Curved Array
- C6-2 Curved Array
- C9-3 Curved Array
- L14-5W Wide Field-of-View Linear Array
- L14-5sp Special Procedures Linear Array
- L10-5 Linear Array
- L8-3 Linear Array
- P10-4 Phased Array
- P4-1 Phased Array
- P4-1c Phased Array
- A2cw & A5cw
- P9-3TEE Phased Array
- E9-4 Endocavity
- C8-33D Curved Array
- C9-4t Tightly Curved Array
- L12-4V



MicroConvex Probe



Rectal Linear Probe



Tendon Probe



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