



LANDWIND
 MEDICAL



Portable Ultrasound Scanner C40VET

Key Features

System Configurations	<ul style="list-style-type: none"> • Applications: Equine, Bovine, Ovine, Canine, Feline, etc. • 10" non-interlaced monitor • Two transducer connectors • Back lit control panel • 6-segment TGC • 256-frame cine loop • 1000 images storage • Tissue Harmonic Imaging • 4B images for OB AFI calculation • Annotation library for quick comment • Graph/text report function • DICOM storage SCU 	<ul style="list-style-type: none"> • User defined exam settings Intuitive soft key at the bottom of screen, clicking supported • Intuitive context dependent soft key • Patient information management system • USB image transfer and software upgrade • Laser jet printer driver installed, HP LaserJet P2015 (1007, 1008, 1320, 2035, 2055) • 65C15H micro-convex array transducer (5.0/6.0/7.5/8.0 MHz)
Options	<ul style="list-style-type: none"> • 75E40H rectal linear array transducer (6.0/7.5/8.5/10.0 MHz) • 35C60H convex array transducer (2.0/3.5/4.5/5.5 MHz) • 60C20H micro-convex array transducer (5.0/6.0/7.5/8.0 MHz) • 75L40H linear array transducer (6.0/7.5/8.5/10 MHz) • 65C13H endocavity transducer (5.0/6.5/8.0/9.0 MHz) • 65C15H micro-convex array transducer (5.0/6.0/7.5/8.0 MHz) • Needle-guided brackets • USB water-resistant footswitch • Mobile trolley • Wheeled transport case • B&W Thermal printer, SONY UP-897MD • B&W Thermal printer, MITSUBISHI P93W 	

Specifications

General Description:

Imaging Modes:	B, B/B, B/M, M, 4B
Scanning mode:	Convex, Linear
Gray scale levels:	256
Display:	10'' high resolution monitor
Transducer Connector:	2 standard
Scanning depth:	up to 259mm
Physical channels:	32
Dynamic imaging technologies:	Digital Beam-forming Digital Frequency Scan Dynamic Receiving focusing Dynamic Receiving apodization Real-time Dynamic Aperture

Imaging processing:

Pre-processing:	6-segment TGC adjustment Dynamic range Frame correlation Edge enhancement Line density
Post-processing:	Gray scale Gray reject Scan angle left/right reverse up/down reverse Polarity reverse
Function:	
Zoom:	4 times read zoom
Cine loop:	256 frames
Image storage:	1000 images
Software function:	General Measurement: distance, circumference, area, (trace/ellipse), volume, etc.
Calculation package:	Equine, Bovine, Ovine, Canine, Feline, etc.

Peripheral Ports:

USB
VGA (to connect to external monitor or projector)
RS-232
Remote
Video Output

Others:

Net weight:	9.5 kg
Power supply:	100~240 VAC, 50 Hz/60 Hz
Dimensions:	522 mm × 365 mm × 420 mm