



Portable Ultrasound Scanner CU40VET

Key Features

Standard Configurations	<ul style="list-style-type: none"> ● Applications: <ul style="list-style-type: none"> - Equine, Bovine, Feline, Canine, Swine, Goat - Biopsy needle guidance function ● 12" high definition LCD monitor ● Adjustable view angle up to 30 degree ● Two transducer connectors ● Back lit control panel ● 8-segment TGC ● 511-frame cine loop ● Tissue Harmonic Imaging ● Tint gray scale color imaging mode ● 4B images for OB AFI calculation ● Annotation library for quick comment ● Graph/text report function ● DICOM storage SCU ● User defined exam settings ● User defined parameters capture (Acquire Set) 	<ul style="list-style-type: none"> ● Intuitive soft key at the bottom of screen, clicking supported ● Image clipboard for thumbnail view ● Beam steering for better needle visualization ● Patient information management system ● Fetal trending-Fetal growth curve graph ● Lithotripsy function supported ● Biopsy function supported ● Support polyembryony measurement up to six ● USB image transfer and software upgrade ● Laser jet printer driver installed HP 1102,1020 ● 35C60L convex array transducer (2.0/3.5/4.5/5.5 MHz)
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Options	<ul style="list-style-type: none"> • 75L40L linear array transducer (6.0/7.5/8.5/10 MHz) • 65EC10L endocavity transducer (5.0/6.5/8.0/9.0 MHz) • 65C15L micro-convex array transducer (5.0/6.0/7.5/8.0 MHz) • 35C15L micro-convex array transducer (2.0/3.5/4.5/5.5 MHz) • Needle-guided brackets • Integrated lithium Battery up to 3 hours • Home charger and car charger • Wireless data transfer function • USB water-resistant footswitch • Integrated hard disk • Mobile trolley • B&W Thermal printer, SONY UPJ897MD • B&W Thermal printer, MITSUBISHI P93W
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Specifications

General Description:

Imaging Modes:	B, B/B, B/M, M, 4B
Scanning Mode:	Convex, Linear
Gray Scale Levels:	256
Display:	12" high resolution LCD monitor
Transducer Connector:	2
Scanning Depth:	up to 310mm
Dynamic Imaging Technologies:	Digital Beam-forming Digital Frequency Scan Dynamic Receiving focusing Dynamic Receiving apodization Real-time Dynamic Aperture

Imaging Processing:

Pre-processing:	8-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: 10 times read zoom
Cine Loop: 511 frames

Software Function:

General Measurement: Distance, circumference, area, volume
Calculation Package: Cardiac, gynecology, obstetrics, urology,
Orthopedics, small parts (thyroid)

Language Interface:

English, Chinese, Italian

Peripheral Ports:

Two Transducer Ports
2 USB Ports
Remote
Video Output
S Video
DVI
WLAN
Power Input Port

Others:

Dimensions: 522×365×420 mm³
Net weight: 6.5 kg
Power supply: 100~240 VAC, 50 Hz/60 Hz