### **DS 30 Plus Vet**

### **Technical Specifications**













### Imaging mode: B, B+B, 4B, B+M, M, and PW

Gray scales: 256 12.1" TFT-LCD Transducer frequency: 2.0-10.0MHZ Transducer connector: 2 standard

Beam-forming: Digital Beam-forming Dynamic Receiving Focusing Real-time Dynamic Aperture Dynamic Frequency Scanning Dynamic Apodization Tissue Harmonic Imaging

Tissue Specific Imaging Scanning angle: from 30 to 155 degree (depending on transducers)

from 19 to 245 (depending on transducers

256 frames bidirectional cine-loop x2.4 x3.0 x4.0 in distance panoramic zoom in real-time and frozen condition

Storage media: Built-in Flash, External USB-Memory stick

504MB built-in image storage Body mark: 18 types

Transducer auto-detection 16-segment acoustic power output adjustment

Peripheral port: Video output x 1 USB port x 2 DICOM3.0 X 1(optional) Lithium battery: Continuous working for 2 hours 330mm(L) X 320mm(H) X 220mm(W)

Edge enhancemen Frame correlation Line correlation Smooth

AGC 8-segment TGC adjustment IP (Imaging Process) Post-processing: Gray map

Rejection Pseudo-colo Black / white revers Left / right reverse Up / down reverse

stenosis%, and angle distance, time, slope, and heart rate time, heart rate, velocity, acceleration, trace, and R

dog, cat, equine, bovine and ovine

Date, Time, Probe Name, Probe Frequency, Frame Rate, Pet Type, Host Name, Pet ID, Hospital Name, Measuremen Values, Body Marks, Annotation, Probe Position Full-image-region edit

DUS 60 VET main unit 12.1" TFT-LCD monitor Two transducer connectors 504MB built-in image storage Two USB ports Measurement & calculation software packages Micro-convex array transducer

C613UA (4.5/ 5.5/ 6.5/ 7.5/ 8.5MHz)

L743UA (6.0/ 7.0/ 8.0/ 9.0/ 10.0MHz) Linear array transducer

L763UA (6.0/ 7.0/ 8.0/ 9.0/ 10.0MHz) C321UA (2.0/ 3.0/ 4.0/ 5.0/ 6.0MHz)

C363UA (2.0/ 3.0/ 4.0/ 5.0/ 6.0MHz) Convex array transducer

C343UA (2.0/ 3.0/ 4.0/ 5.0/ 6.0MHz)

V743UA (6.0/ 7.0/ 8.0/ 9.0/ 10.0MHz)

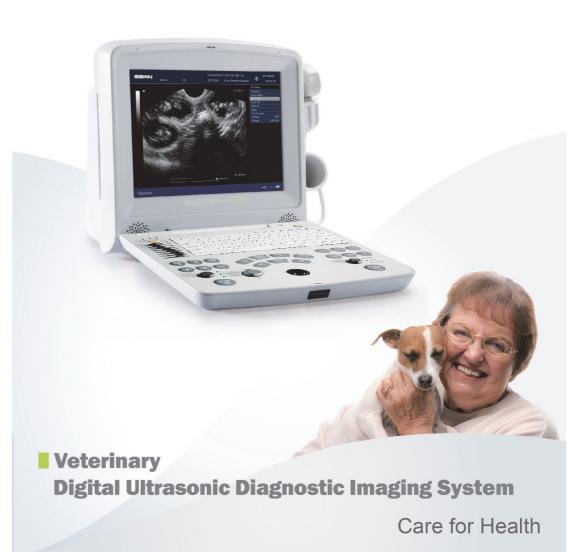
V563UA (3.0/ 4.0/ 5.0/ 6.0/ 7.0MHz) Video printer Laser printer

DICOM3.0 Foot switch Lithium battery Mobile trolley Hand carried bad

## **ULTRASERVE SYSTEMS**

S1 Sri Durghalaya Apartments 55 Thiruvalluvar Salai Nesapakkam, Chennai-78 Ph: 9940010520 / 044-43592999

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### ➤ Go anywhere you need to go

- Compact and lightweight design brings excellent mobility
- 12.1" folding high resolution TFT-LCD screen generates image clarity
- Built-in battery ready for scanning 2 hours at point-of-care



### ➤ Powerful technologies to be your right assistant

- Complete Digital Beam Forming technologies achieve high quality imaging
- THI and TSI technology present sharp and clear imaging accordingly
- PW Doppler brings more clinical diagnostic values on vascular disease
- 5-frequency broadband transducer selection for wide clinical applications



### > Feasible elements to enhance your confidence

- Intelligent 8-segment TGC for precise adjustment
- Multi-format data transferring via USB and DICOM
- Multi-pseudo-color options for personalized needs



### **➤** Definite more meaning on user-friendly

- One touch image quality optimization by smart IP key
- Rational-designed backlight palm controller
- User-defined keys contribute smooth operation process
- Quick-save key helps you the maximum patient throughout

# **DS 30 Plus Vet**







Dog bladder



Dog bladder stone



Dog pregnant, triple