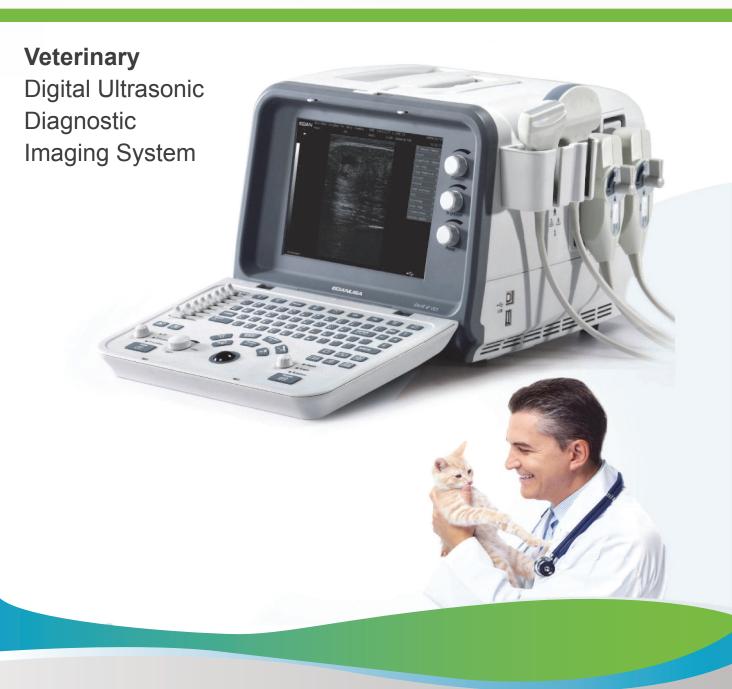


# **DUS 6 VET**





## **DUS 6 VET**

### **Technical Specifications**













C613-1 (4.5/5.5/6.5/7.5/8.5 MHz)

L743 (6.0/7.0/8.0/9.0/10.0 MHz)

V743 (6.0/7.0/8.0/9.0/10.0 MHz)

#### General

Imaging mode: B,B+B, 4B, B+M,M

Gray scales:

10" non-interfaced Display: Transducer frequency: 2.0-10.0 MHz 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)

Scanning depth (mm):

from 20 to 250 (depending on transducers)

#### **Functions:**

Cine loop: 256 frames bidirectional cine-loop X1.0, X1.2, X1.4, X1.6, X2.0, X2.4, Zoom: X3.0. X4.0 in distance

Storage media: Built-in Flash, External USB-Memory stick 56 MB permanent image

Storage: >130 types Body mark: Transducer auto-detection

16-segment acoustic power output adjustment

#### Measurement & Calculation:

B-mode: M-mode: distance, time, heart rate (2 cycles), slope

Reproductive Software packages:

Dog, Cat, Equine, Bovine and Ovine

#### Others:

Peripheral port: Video output X1

VGA output port X1 USB port X2

DICOM3.0 X1 (optional) Power supply: 100V-240V~50Hz/60Hz

Dimensions: 353mm(W) X 315mm(L) X 253mm(H)

Net weight:

distance, circumference, area, volume, angle

Endovaginal transducer:

Linear array transducer:

Endorectal transducer:

56MB built-in image storage Two USB ports

Micro-convex array transducer:

Measurement & calculation software packages

V563 (4.0/5.0/6.0/7.0/8.0 MHz)

Convex array transducer:

C363-1 (2.0/3.0/4.0/5.0/6.0 MHz)

Convex array transducer:

C343-1 (2.0/3.0/4.0/5.0/6.0 MHz)

Video printer Laser printer Biopsy guide

Options:

DICOM 3.0 Footswitch Mobile trolley Hand carried bag

#### **Imaging Processing:**

Pre-processing: Dynamic range

Edge enhancement Frame correlation Line correlation Smooth AGC

8-segment TGC adjustment IP (Image Process)

Post-processing: Gray map

Gamma correction Rejection Black / white reverse Left / right reverse Up / down reverse

#### **Standard Configurations:**

DUS 6 VET main unit 10" non-interlaced monitor Two transducer connectors 256 frames cine loop memory

