



EDAN

A world of potential

Veterinary Digital Ultrasonic Diagnostic Imaging System

DUS 60 VET



Edan Instruments, Inc.
www.edan.com.cn

General Information

■ Veterinary Digital Ultrasonic Diagnostic Imaging System



DUS 60 VET



Standard configurations

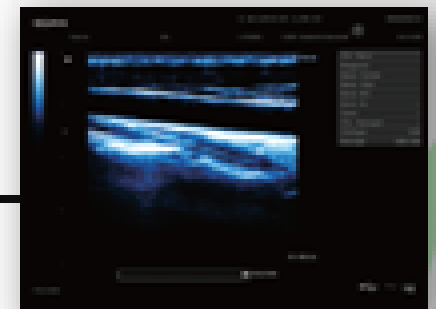
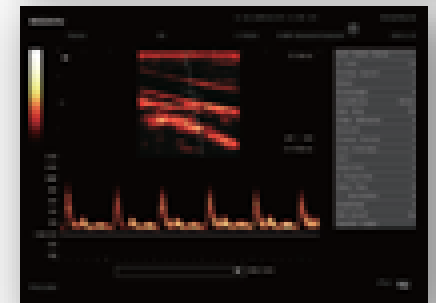
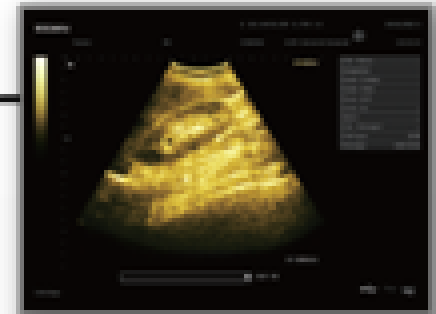
Standard Configuration:

- Main Unit
- 12.1 inch LCD monitor
- Two standard transducer connectors
- 8-segment TGC control
- Phased Inversion Harmonic Compound imaging
- Multi-Beam-Forming
- Synthetic aperture
- IP(Image Processing) function
- 256-frame cine loop memory
- 504MB image storage capacity
- Two USB ports
- Pseudo color: 7 types
- Measurement & Calculation software package
- Flash Disk (Netac, 2G, USB2.0 Protocol)



Feature List

- **Net Weight**
7.1 Kg
- **Monitor**
12.1" LED
- **Hard Drive**
500G HDD
- **Multi-pseudo color**
7 kinds
- **Built-in lithium battery**
Continuous work for 2 hours
- **PW Doppler**
- **8-segment TGC**
- **Backlight keyboard**



Transducer

Harmonic imaging technology is applied to all the transducers of DUS 60 VET, provides better image quality across the entire range of applications.

DUS 60VET	
C361-2	2.5/3.5/4.5/H5.0/H5.4MHz
L761-2	6.5/7.5/8.5/H9.0/H9.4MHz
L743-2	6.5/7.5/8.5/H9.0/H9.4MHz
C611-2	5.5/6.5/7.5/H9.0/H9.4MHz
V563-2	4.5/5.5/6.5/H8.0/H8.4MHz
C321-2	2.5/3.5/4.5/H5.0/H5.4MHz
VL8-3WD	3.5/4.5/5.5/H8.0/H9.0MHz



Transducer



Micro-convex array transducer C321-2

- Applications: Small animal
- Frequencies: 2.5/3.5/4.5/H5.0/H5.4



Convex array transducer C361-2

- Applications: Large animal
- Frequencies: 2.5/3.5/4.5/H5.0/H5.4



Linear array transducer L761-2

- Applications: Musculoskeletal, Vascular, Orthopedics
- Frequencies: 6.5/7.5/8.5/H9.0/H9.4



Linear array transducer L743-2

- Applications: Small parts
- Frequencies: 6.5/7.5/8.5/H9.0/H9.4



Micro-convex array transducer C611-2

- Applications: Small animal
- Frequencies: 5.5/6.5/7.5/H9.0/H9.4



Endorectal transducer E611-2

- Applications: Large animal: OB, tendon, backfat
- Frequencies: 54.5/5.5/6.5/H8.0/H8.4MHz

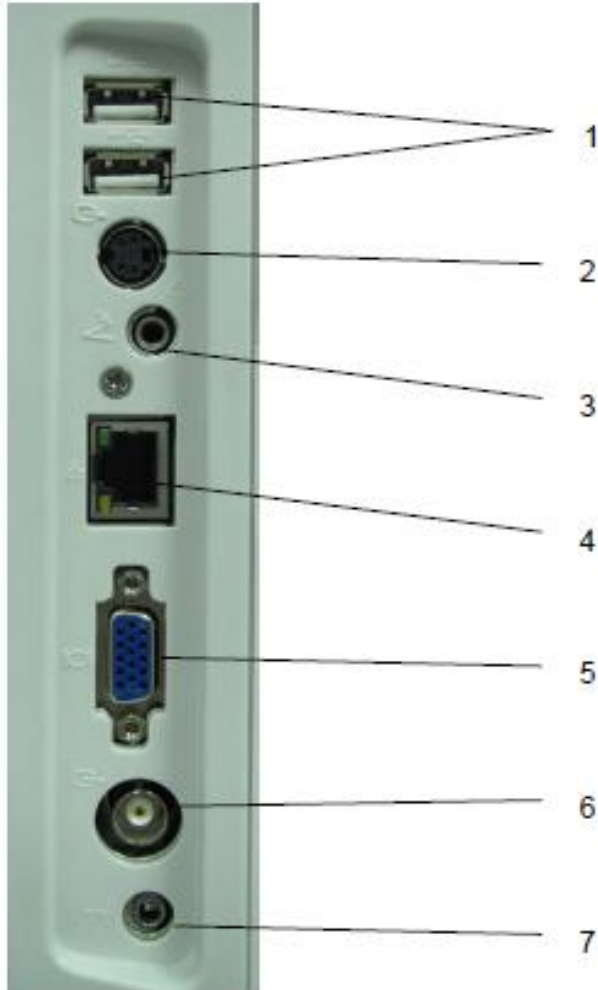


Linear array transducer VL8-3WD

- Applications: Backfat, MSK
- Frequencies: 3.5/4.5/5.5/H8.0/H9.0



Peripheral port



Peripheral ports:

- | | | | |
|---|--------------------------|---|--------------------------|
| 1 | USB ports | 5 | VGA output port (15 pin) |
| 2 | S-Video output port | 6 | Video output port |
| 3 | Footswitch port | 7 | Remote port |
| 4 | Network port (DICOM 3.0) | | |



Features

Characterized by a compact lightweight design with user-centric workflow, the DUS 60 VET delivers on the need for highly portable easy-to-use ultrasound.



- Truly compact size promotes mobility
- LCD screen enhances visual experience
- Built-in extended battery life for point-of-care applications
- Large capacity integrated hard disk for extended data storage



Technology

The DUS 60VET incorporates advanced imaging technologies traditionally available only on premium-priced systems. Phase inversion harmonic imaging, multi-beam, speckle reduction are and synthetic receiving aperture all standard on the DUS 60VET , providing increased diagnostic confidence.

- **Multi-Beam-Forming**
- **Phased Inversion Harmonic Compound Imaging**
- **Speckle Reduction Imaging**



Image quality



DUS 60VET



Image quality



DUS 60 VET

DUS 60VET



Image quality



DUS 60VET



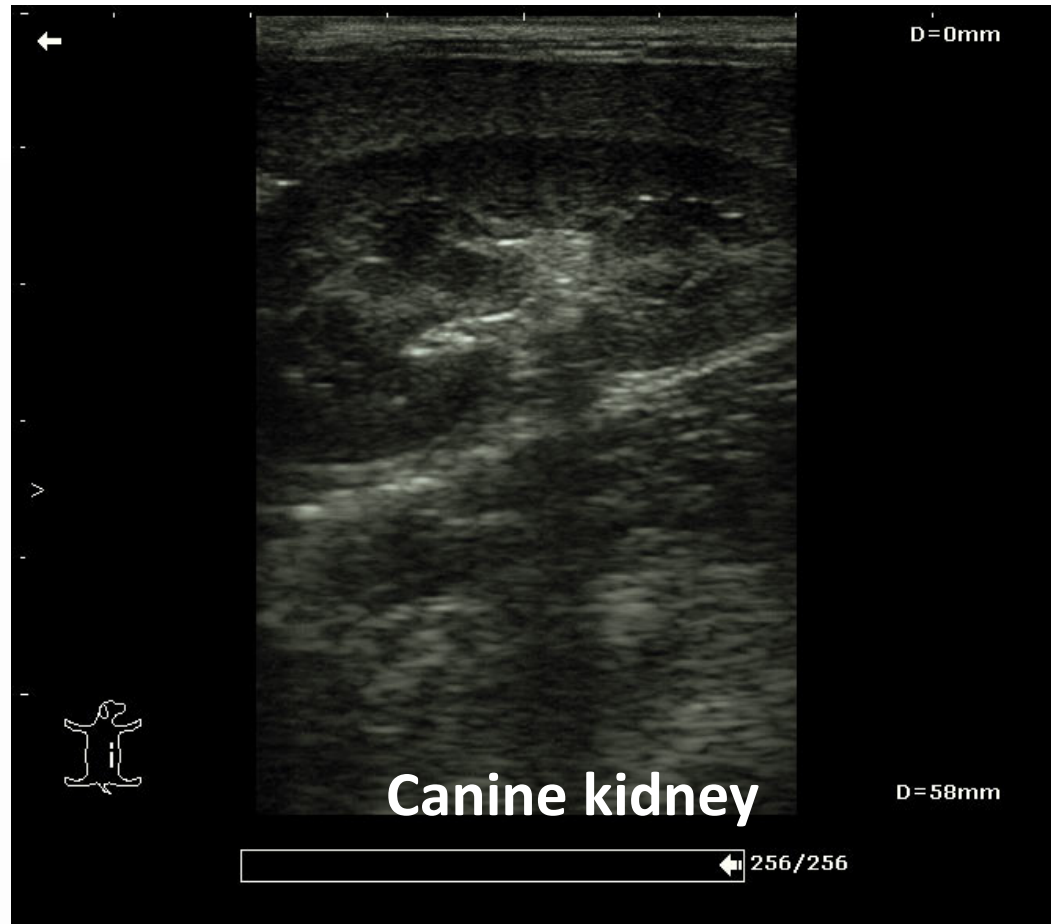
Image quality



DUS 60VET



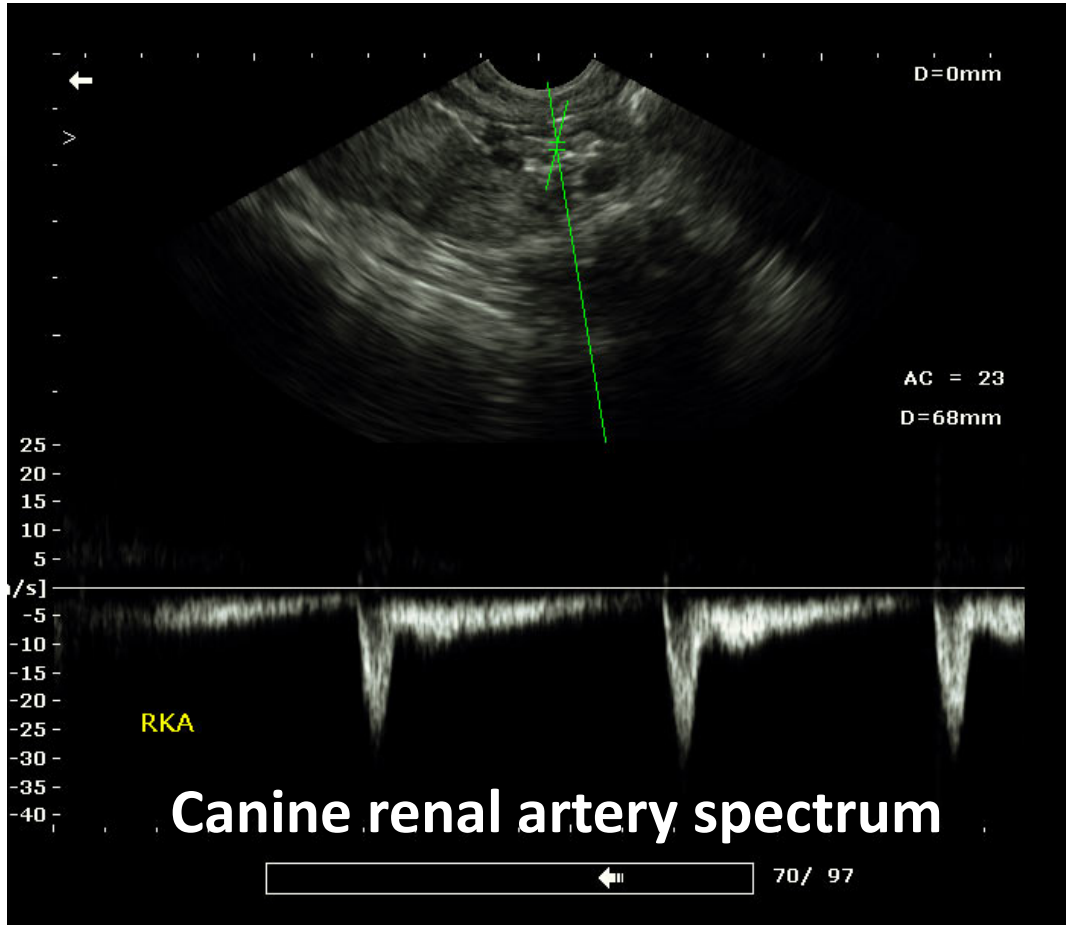
Image quality



DUS 60VET



Image quality



DUS 60VET



Clinical Application

The DUS 60VET offers a wide range of advanced clinical applications to address all of your imaging needs. Practical clinical tools and calculations packages improve information access for increased diagnostic confidence.

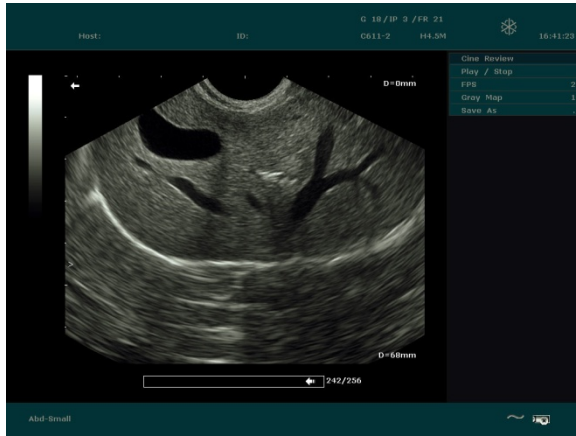
- Canine
- Feline
- Equine
- Bovine
- Ovine

Exam Type
Abd-Large
Abd-Small
OB Canine
OB Feline
OB Bovine
OB Equine
OB Ovine
OB Others
Muscle
Tendon
Small Parts
Cardiac
Vascular
Return

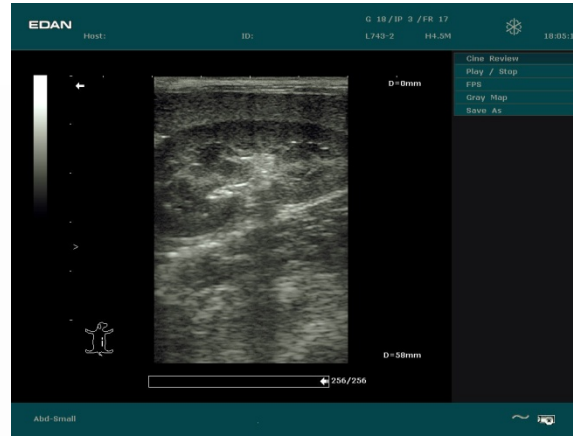


Clinical Application

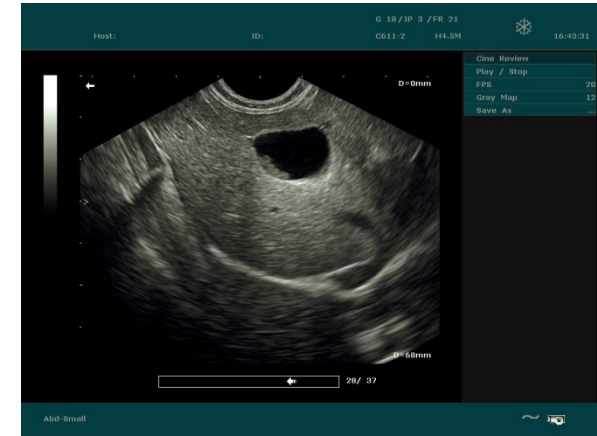
Clinic Images



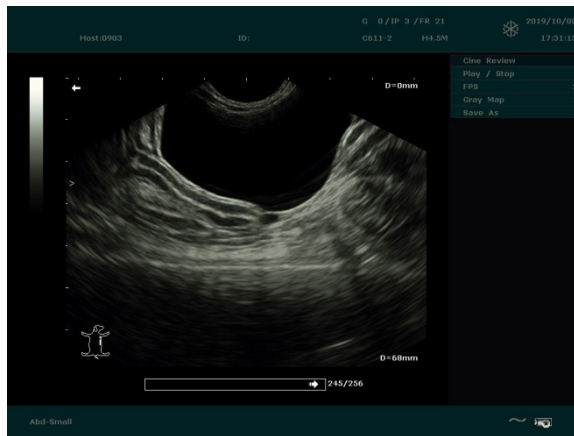
Canine Liver



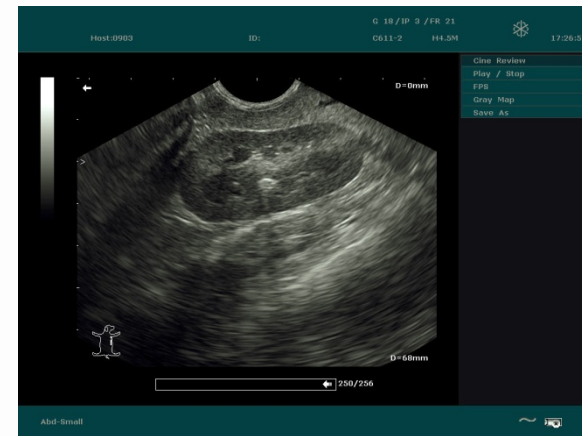
Canine kidney



Canine Gall Bladder



Canine Bladder



Canine Renal Stone



Other Accessories

- Needle-guided brackets for transducers
- Integrated hard disk
- Video printer
- Laser printer
- Inkjet printer
- Footswitch
- Li-ion battery
- Mobile trolley
- Hand carried bag
- DICOM3.0
- UMS100 workstation software





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