

Transducer Specifics



<p>General:</p> <p>Imaging mode: B, 2B, 4B, B+M, M, and PW Gray scale levels: 256 Display: 12.1" TFT-LCD Transducer frequency: 2.0-10.0MHz Transducer connector: 2 standard Beam Forming: Phase Inversion Harmonic Imaging Multi-Beam Technology Synthetic Receiving Aperture Dynamic Receiving Focusing Real-time Dynamic Aperture Dynamic Frequency Scanning Dynamic Apodization Scanning angle: Up to 155 degrees (transducer dependent) Scanning depth (mm): From 19 to 324 (transducer dependent)</p> <p>Functions:</p> <p>Cine loop: 256-frame bidirectional cine-loop Zoom: x1.0, x1.2, x1.4, x1.6, x2.0, x2.4, x3.0, x4.0 in distance Panoramic zoom in real-time and freeze Storage media: Built-in Flash, internal large capacity data storage Built-in image archive: 504MB built-in image storage Body marks: 40 types Transducer auto-detection</p>	<p>Others:</p> <p>Peripheral ports: S-video output: 1 Video output: 1 VGA output: 1 USB port: 2 Ethernet port: 1 Remote control: 1 Footswitch port: 1</p> <p>Power supply: 100V-240V ~ 50Hz/60Hz Lithium battery: Continuous operation for up to 2 hours Dimensions: 330mm (13.0") (L) x220mm (8.7") (W) x320mm (12.6") (H) Net weight: 7.1kg (15.7 lb)</p> <p>Imaging Processing:</p> <p>Pre-processing: Dynamic Range Frame Persist Gain 8-segment TGC adjustment IP (Imaging Process)</p> <p>Post-processing: Gray map Speckle Reduction Technology Pseudo-color Gray Auto Control Black/white invert Left/right invert Up/down invert Image rotation at 90° interval</p> <p>Measurement & Calculation:</p> <p>B-mode: Distance, circumference, area, volume, ratio % stenosis, histogram, and angle M-mode: Distance, time, slope, and heart rate Doppler: Time, heart rate, velocity, acceleration, trace, and RI Software packages: Canine, feline, equine, bovine, ovine</p>	<p>Display:</p> <p>Date, Time, Probe Frequency, Frame Rate, Host, ID, Hospital Name, Depth, Frame Rate, Exam Type, Measurement Values, Gain, IP, Body Marks, Annotations, Probe Position</p> <p>Standard configurations:</p> <p>DUS 60 VET main unit 12.1" TFT-LCD monitor Two transducer connectors Pulsed wave Doppler Multiple-pseudo-color imaging 256-frame cine loop memory 504MB built-in image storage Two USB ports Measurement & calculation software packages Micro-convex array transducer: C611-2 (5.5/6.5/7.5/H4.5/H4.7MHz)</p> <p>Options:</p> <p>Convex array transducer: C361-2 (2.5/3.5/4.5/H2.5/H2.7MHz) Linear array transducer: L761-2 (6.5/7.5/8.5/H4.5/H4.7MHz) Linear array transducer: L743-2 (6.5/7.5/8.5/H4.5/H4.7MHz) Endorectal transducer: V563-2 (4.5/5.5/6.5/H4.0/H4.2MHz) Transducer needle-guide brackets Large capacity data storage Video printer Laser printer Inkjet printer Footswitch Li-ion battery Mobile trolley Hand-carry bag DICOM 3.0 LMS100 workstation software</p>
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Superior Value and Versatility DUS 60 VET



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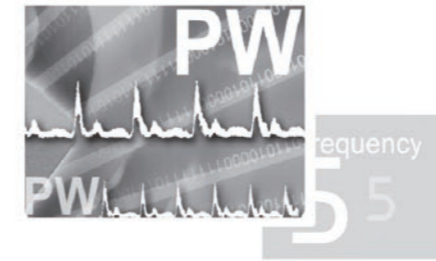
Edan Instruments, Inc. | 3/F-B, Nanshan Medical Equipments Park,
 1019# Nanhai Rd., Shenzhen | 518067 P.R. China
 +86.755.26898326 | www.edan.com.cn | info@edan.com.cn



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- **Powerful technologies to increase your diagnostic confidence**
- Phase Inversion Harmonic Imaging technology provides best-in-class image quality
 - PW Doppler supplies physiologic information for increased diagnostic value
 - Five-frequency transducers increases versatility

- **Go anywhere you need to go**
- Compact and lightweight design for excellent mobility
 - Built-in battery provides up to 2 hours of point-of-care imaging
 - Large capacity data storage

- **Intuitive user-friendly design**
- One touch image optimization via smart IP key
 - Backlit, easy-to-use control panel
 - User-defined keys to customize your work-flow

- **Practical tools enhance efficiency**
- Intelligent 8-segment TGC for precise adjustment
 - Multi-format data transfer via USB and DICOM
 - Multiple-pseudo-color options enhance image presentation

DUS 60 VET

The DUS 60 VET is an impressive new compact ultrasound system, providing superb value and quality across the entire range of applications. The addition of PW Doppler increases diagnostic information content.

