



ON REQUEST / SUR DEMANDE



## ■ DUS 60

DIGITAL ULTRASONIC DIAGNOSTIC IMAGING SYSTEM

- DUS 60 is compact ultrasound system for wide clinical applications including: abdomen, obstetrics, gynecology, small parts, orthopedics, cardiology, peripheral vessels and urology. Compact, lightweight design, two hours of battery-powered operation.
- Dimensions: 33 x 22 x 32 cm

ÉCHOGRAPHE

- DUS 60 appareil à ultrasons et de grande qualité. Offre une large gamme d'applications: abdominal, obstétrique, gynécologie, musculo-squelettique, vasculaire, cardiologie, urologie. Design: compact et léger. Batterie 2h d'autonomie.
- Dimensions: 33 x 22 x 32 cm

### STANDARD CONFIGURATION

- 2 USB port
- Convex array transducer C361-2 (2.5, 3.5, 4.5, H5.0, H5.4 MHz)

### DISPLAY

Date, time, probe frequency, frame rate, patient name, patient ID, hospital name, measurement values, body marks, annotation, probe position, full-image-region edit

### APPLICATION

- Abdomen
- Gynecology
- Obstetrics
- Cardiology
- Small parts
- Urology
- Vascular
- Pediatric

### GENERAL FEATURES

- Imaging mode: B, 2B, 4B, B+M, M and PVW  
 Gray scales: 256  
 Display: 12.1" TFT/LCD  
 Transducer frequency: 2.0-10.0MHz  
 Transducer connector: 2 standard  
 Beam-forming: Phased inversion harmonic compound imaging  
 Multi-Beam-Forming  
 Synthetic aperture  
 Dynamic receiving focusing  
 RealTime dynamic aperture  
 Dynamic frequency scanning  
 Dynamic apodization  
 Scanning angle: Up to 152 degree  
 Scanning depth (mm): From 19 to 324

### OTHERS

- Peripheral port: S-video output: 1 / Video output: 1  
 WGA output: 1 / USB port: 2 / Ethernet port: 1 Remote control: 1  
 Footswitch port: 1 power supply: 100V-240V ~ 50Hz / 60Hz  
 Continuous working for 2 hours  
 Lithium battery  
 Net weight: 7.1Kg

### FUNCTIONS

- Cine loop: 256 frames 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 realTime and frozen condition  
 Storage media: Built-in flash, External USB memory stick  
 Built-in image archive: 504MB built-in image storage  
 Body mark: > 130 types  
 Transducer auto-detection

### ON DEMAND / SUR DEMANDE

- Printer / Imprimante  
 DUS 60 Trolley  
 Linear array transducer L761-2 (6.5/7.5/8.5/H9.0/H9.4)  
 Linear array transducer L743-2 (6.5/7.5/8.5/H9.0/H9.4)  
 Microconvex array transducer C611-2 (5.5/6.5/7.5/H9.0/H9.4)  
 Transvaginal transducer E611-2 (5.5/6.5/7.5/H9.0/H9.4)  
 Endorectal transducer E741-2 (6.5/7.5/8.5/H9.0/H9.4)



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## ■ DUS 60 TROLLEY



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## ■ DUS 50

### DIAGNOSTIC ULTRASOUND SYSTEM COLOR

- DUS50 portable COLOR Doppler diagnostic ultrasound system. excellent image quality and reliable performance delivering high diagnostic confidence. Available with transducer and measurement packages to support a wide range of applications
- Dimensions: 33 x 22 x 32 cm

### ÉCHOGRAPHE COULEUR

- DUS50 est un système d'échographie diagnostique doppler à COULEUR offre une excellente qualité d'image et des performances fiables, garantissant une grande fiabilité diagnostique. Disponible avec un transducteur et des ensembles de mesures pour supporter une large gamme d'applications
- Dimensions: 33 x 22 x 32 cm

#### STANDARD CONFIGURATION

- 1 main unit
- 1 power cord
- 1 ground wire
- 2 pieces of fuse, 5x20, T3.15AH250V
- 1 bottle of gel, 250 ml
- 1 Convex Array Transducer C5-2b
- 1 user manual

#### TRANSDUCER TYPES

- Convex array
- Linear array
- Phased array
- Endocavity curved array

#### IMAGING MODES

- Bmode
- M-mode
- Color Doppler
- Power Doppler Imaging/Directional PDI
- Pulsed Wave Doppler
- Continuous Wave Doppler
- HPRF(High Pulse Repetition Frequency)

#### IMAGING TECHNIQUE & FUNCTION

- Frequency Compounding Imaging
- Spatial Compounding Imaging
- Harmonic Imaging
- Speckle Reduction Imaging (eSRI)
- Digital Multi-Beam Beamforming
- Pan Zoom
- Needle Guide

#### WEIGHT

- Weight: 7.8kg (without probe and battery)

#### MONITOR

- 12.1" TFT-LCD monitor 12.1" TFT-LCD
- Resolution: 1024 x 768
- Imaging field size: 640\*512
- View angle: Up 80°, Down 80°, Left 80°, Right 80°
- Brightness and Color Temp adjustable
- Built-in stereo speaker

#### ELECTRICAL POWER

- Voltage: 110V-240VAC
- Frequency: 50/60 Hz
- Power: 97.4w

#### APPLICATION

- Abdomen
- Gynecology
- Obstetrics
- Cardiology
- Small parts
- Urology
- Vascular
- Pediatric



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## ■ DUS 60 TROLLEY



## ■ DUS 2.0

### DIAGNOSTIC ULTRASOUND SYSTEM

- The DUS 2.0 is a practical, versatile color doppler ultrasound system designed to answer to the imaging needs of clinicians and point-of-care specialists. With advanced signal processing, the DUS 2.0 delivers exceptional image quality and uncompromised diagnostic capabilities.

### ÉCHOGRAPHE

- Le DUS 2.0 est un système d'échographie doppler couleur pratique et polyvalent, conçu pour répondre aux besoins d'imagerie des cliniciens et des spécialistes des points de service. Avec le traitement de signal avancé, le DUS 2.0 offre une qualité d'image exceptionnelle et des capacités de diagnostic sans compromis.