DP-6600Vet

Digital Ultrasonic Diagnostic Imaging System

Technical Specifications

General Descriptions
Imaging mode: B, B+B, B+M, M
Display: 10.4" TFT, 1024×768
Transducer frequency: 2.5-10MHz
Transducer connector: 2 (standard)
Beamforming: Digital Beamforming (DBF)

Scanning angle: from 45 to 92 degrees (depending on transducers)
Scanning depth (mm): from 121 to 246 (depending on transducers)

Imaging Processing
Preprocessing: dynamic range, edge enhancement, frame correlation, smoothness, box correlation
Post-processing: gray map, y-intercept

Functions
Cine loop: 256-frame cine loop memory
Storage media: Internal flash and USB
Zoom: panoramic zoom in real-time and frozen condition
Bulk image archive: permanent storage up to 60 images

Measurement & Calculation
B-mode: distance, circumference, area, volume, angle, histogram, profile, 3D
M-mode: distance, time, velocity, heart rate (2 cycles)

Reproductive software package: Dog, Cat, Equine, Bovine and Ovine

Options
Multi-frequency transducers
10MHz microanatomy imaging
256-frame cine loop
90 image storage
Two USB2.0 ports
Measurement & calculation software packages
Electronic convex array transducer: 35C15EA (2.5/3.5/6MHz, 8MHz)

Standard configurations
DP-6600Vet main unit
10" non-interactive monitor
Two transducer connectors
90 images storage
Two USB2.0 ports
DICOM 3.0
Footswitch
Mobile trolley
Hand carried bag

Innovative Technology
Friendly and Easy-to-use
Extraordinary Features
Extensive Applications

Trolley and Printer (optional)
DP-6600Vet
Digital Ultrasonic Diagnostic Imaging System

DP-6600Vet, Mindray's portable veterinary ultrasonic imaging system, offers high quality digital diagnostic imaging to wherever you want. Excellent imaging performance and reliable diagnosis make clinical examination much more effective.

A Innovative Technology

DP-6600Vet, powered by the XD Engine, optimizes imaging precision via all digital technologies and ensures the reality and perfection of images.

- **Digital Beam-forming (DBF)**
- **Dynamic Frequency Scan (DFS)**
- **Multi-zone Transmitting Focusing (MFF)**
- **Real-time Dynamic Aperture (RDA)**
- **Dynamic Receiving Focusing (DRF)**
- **Dynamic Receiving Apodization (DRA)**

B Incomparable Image Quality

Tissue Speciality Imaging allows the user to flexibly adjust the imaging parameters according to the type of tissue scanned, presenting higher definition images.

C Extensive Applications

With a variety of multi-frequency transducers, and abundant measurement and calculation software packages specifically designed for dog, cat, equine, bovine and ovine, DP-6600Vet insures optimal images and solid diagnosis confidence for each clinical application.

D Extraordinary Features

The DP-6600Vet includes these standard features which are usually unique to higher end systems:

- Multi-frequency transducers
- 10MHz microanatomy imaging
- 256-frame cine loop
- 90 image storage
- Dual USB and optional DICOM3.0

E Friendly and Easy-to-use

With its elegant outline, foldup control panel, and optional mobile trolley, the DP-6600Vet creates a comfortable working environment.

10” non-interlaced display, back-lit keyboard and dual transducer ports minimize your working fatigue.