

DP-6600Vet

Digital Ultrasonic Diagnostic Imaging System

Technical specifications

General Descriptions

Imaging mode:	B, B+B, B+M, M
Gray scale:	256
Display:	10" non-interlaced
Transducer frequency:	2.0 ~ 10MHz
Transducer connector:	2 (standard)
Beam-forming:	Digital Beam-forming (DBF) Dynamic Receiving Focusing (DRF) up to 16 zone transmitting focusing Dynamic Frequency Scan (DFS) Real-time Dynamic Aperture (RDA) Dynamic Receiving Apodization (DRA) Tissue Speciality Imaging (TSI)
Scanning angle:	from 40 to 92 degree (depending on transducers)
Scanning depth (mm):	from 21.6 to 248 (depending on transducers)

Imaging Processing

Pre-processing:	dynamic range edge enhancement frame correlation smooth line correlation AGC 6-segment TGC adjustment IP (Image Process) acoustic power adjustment scanning angle selection high resolution/high frame rate select
Post-processing:	gray map γ-correction rejection left-right reverse up-down reverse

Functions

Cine loop:	256-frame cine loop memory
Storage media:	internal flash and USB
Zoom:	panoramic zoom in real-time and frozen condition
Built-in image archive:	permanent storage up to 90 images

Measurement & Calculation

B-mode:	distance, circumference, area, volume, angle, histogram, profile, S%
M-mode:	distance, time, velocity, heart rate (2 cycles)
Reproductive software package:	Dog, Cat, Equine, Bovine and Ovine

Others

Peripheral port:	video output 2 USB port 2 DICOM3.0 1 (optional)
Power supply:	100~240VAC±10% 50Hz/60Hz
Dimensions:	265mm(W) X 410mm(L) X 330mm(H)
Net weight:	10Kg

Standard configurations

DP-6600Vet main unit
10" non-interlaced monitor
Two transducer connectors
256-frame cine loop
90 images storage
Two USB2.0 ports
Measurement & calculation software packages
Electronic convex array transducer:
35C50EA (2.0/3.5/6.0MHz)

Options

Electronic linear array transducer:
75L38EA (5.0/7.5/10.0MHz)
Electronic linear array transducer:
75L60EA (5.0/7.5/10.0MHz)
Electronic endorecavity transducer:
65EC10EA (5.0/6.5/8.0MHz)
Electronic micro-convex array transducer:
65C15EA (5.0/6.5/8.0MHz)
Electronic micro-convex array transducer:
35C20EA (2.0/3.5/6.0MHz)
DICOM3.0
Footswitch
Mobile trolley
Hand carried bag



● Trolley and Printer (optional)

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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.



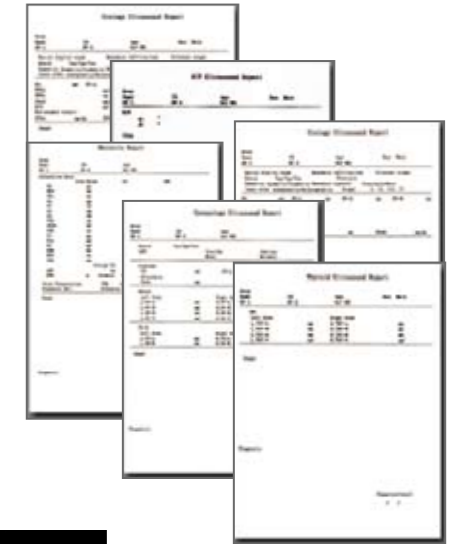
B Incomparable Image Quality

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.

