

# 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)<br>Dynamic Receiving Focusing (DRF)<br>up to 16 zone transmitting focusing<br>Dynamic Frequency Scan (DFS)<br>Real-time Dynamic Aperture (RDA)<br>Dynamic Receiving Apodization (DRA)<br>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<br>edge enhancement<br>frame correlation<br>smooth<br>line correlation<br>AGC<br>6-segment TGC adjustment<br>IP (Image Process)<br>acoustic power adjustment<br>scanning angle selection<br>high resolution/high frame rate select |
| Post-processing: | gray map<br>γ-correction<br>rejection<br>left-right reverse<br>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,<br>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<br>USB port 2<br>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:<br>35C50EA (2.0/3.5/6.0MHz) |

#### Options

|   |
|---|
| Electronic linear array transducer:<br>75L38EA (5.0/7.5/10.0MHz)      |
| Electronic linear array transducer:<br>75L60EA (5.0/7.5/10.0MHz)      |
| Electronic endorecavity transducer:<br>65EC10EA (5.0/6.5/8.0MHz)      |
| Electronic micro-convex array transducer:<br>65C15EA (5.0/6.5/8.0MHz) |
| Electronic micro-convex array transducer:<br>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.



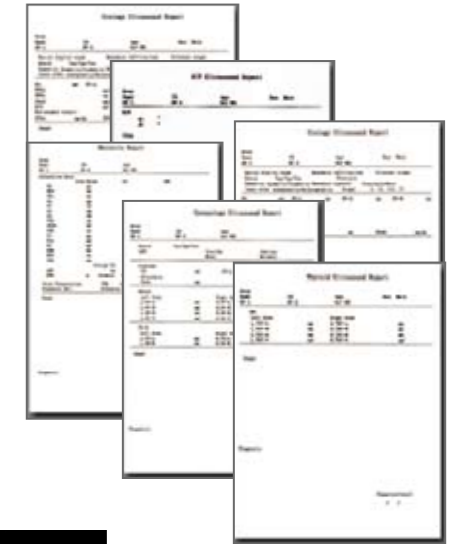
### B Incomparable Image Quality

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.

