

MINDRAY



DP-6600

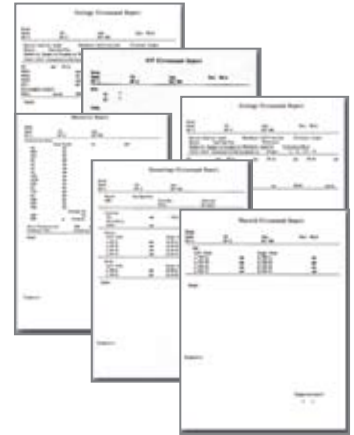
Digital Ultrasonic Diagnostic Imaging System



C

Extensive Applications

With a variety of multi-frequency transducers, and abundant measurement and calculation software packages, the DP-6600 ensures optimal images and solid diagnosis confidence for each clinical application.



Microanatomy Imaging (Tendon)



USB

DICOM

**D**

Extraordinary Features

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

- Multi-frequency transducers
- 10MHz microanatomy imaging
- 256-frame cine loop
- 16-frame images storage
- Dual USB ports and DICOM3.0

E

Friendly and Easy-to-use

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

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

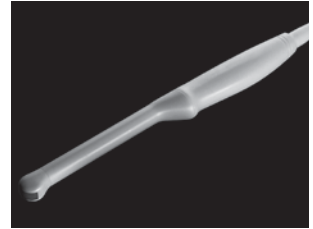




Multi-frequency Transducers



35C50EA Convex (2.0/3.5/6.0MHz)
Application: Abdomen, GYN, OB, Urology



65EC10EA Endocavity (5.0/6.5/8.0MHz)
Application: Endovaginal, Endorectal



75L38EA Linear (5.0/7.5/10.0MHz)
Application: Small Parts



35C20EA Micro-convex (2.0/3.5/6.0MHz)
Application: Pediatric, Cardiac



75L60EA Linear (5.0/7.5/10.0MHz)
Application: Orthopedics, Breast,
Musculoskeletal



65C15EA Micro-convex (5.0/6.5/8.0MHz)
Application: Pediatrics

Quality Image



Normal Kidney



Uterus



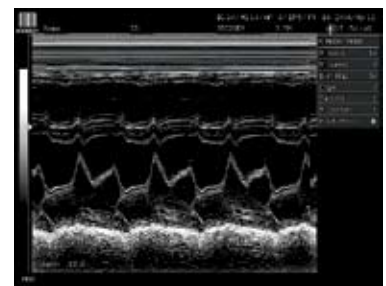
Head of Fetus



Normal Thyroid



CCA



Heart (M mode)

DP-6600

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) Dynamic Frequency Scan (DFS) Tissue Speciality Imaging (TSI)
Scanning angle:	from 40 to 128 degree (depending on transducers)
Scanning depth (mm):	from 25.9 to 246 (depending on transducers)

Imaging Processing

Pre-processing:	dynamic range edge enhancement frame correlation smooth line correlation AGC 6-segment TGC adjustment IP (Image Process)
Post-processing:	gray map r-correction rejection left-right reverse up-down reverse

Functions:

Cine loop:	256-frame cine loop memory
Storage media:	flash card and USB card
Zoom:	panoramic zoom in real-time and frozen conditions
Built-in image archive:	permanent storage up to 16 frame images

Measurement & Calculation

B-mode:	distance, circumference, area, volume, angle, histogram, profile, S%
M-mode:	distance, time, velocity, heart rate(2 cycles)
Software packages:	abdomen, obstetrics, IVF, peripheral vessels, cardiology, Interventional

Others

Peripheral port:	video output 2 USB port 2 DICOM3.0 1 (optional)
Power supply:	100~240VAC±10% 50Hz/60Hz
Dimensions:	286mm(W) X 385mm(L) X 306mm(H)
Net weight:	11Kg

Standard Configurations:

DP-6600 main unit
10" non-interlaced monitor
Two transducer connectors
256-frame cine loop
16-frame 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 (5.0/7.5/10MHz)
Electronic linear array transducer: 75L60EA (5.0/7.5/10MHz)
Electronic endocavity 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
Mobile trolley



● Trolley and Printer (optional)



MINDRAY

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