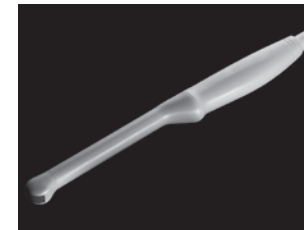




### Multi-frequency Transducers



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

# 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 120 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)  
 gray map  
 r-correction  
 rejection  
 left-right reverse  
 up-down reverse

#### Post-processing:

#### Functions:

Cine loop: 256-frame cine loop memory  
 Storage media: internal flash and USB card  
 Zoom: panoramic zoom in real-time and frozen conditions  
 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)  
 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: 288mm(W) X 385mm(L) X 306mm(H)  
 Net weight: 10Kg

#### Standard Configurations:

DP-6600 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 (5.0/7.5/10MHz)  
 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  
 Foot switch  
 Mobile trolley  
 Hand carried bag



Trolley and Printer (optional)

### Quality Image



Normal Kidney



Uterus



Head of Fetus



Normal Thyroid



CCA



Heart (M mode)



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# DP-6600

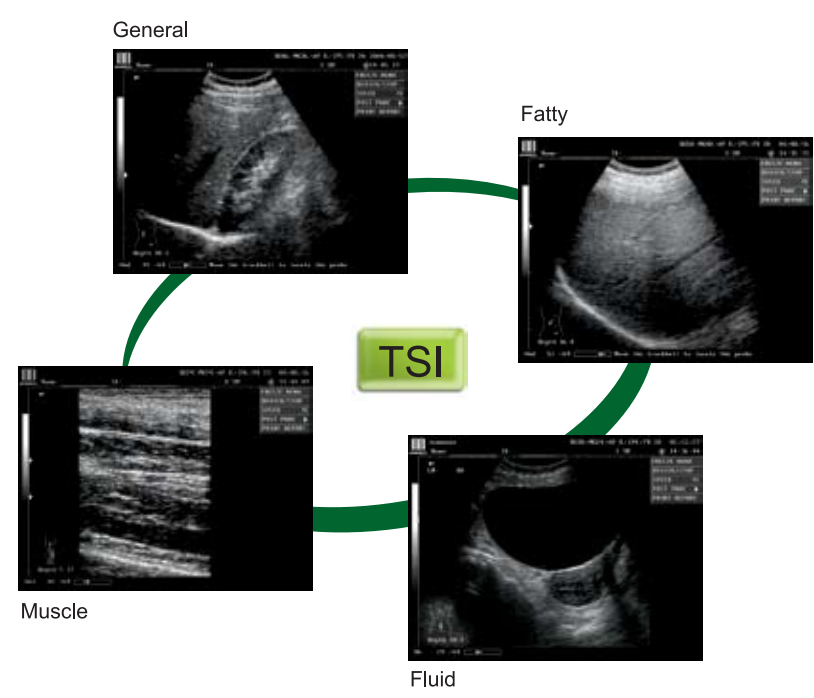
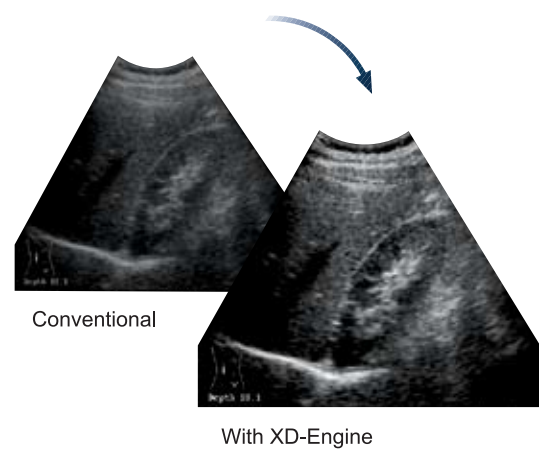
## Digital Ultrasonic Diagnostic Imaging System





## A Innovative Technology

DP-6600, 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.

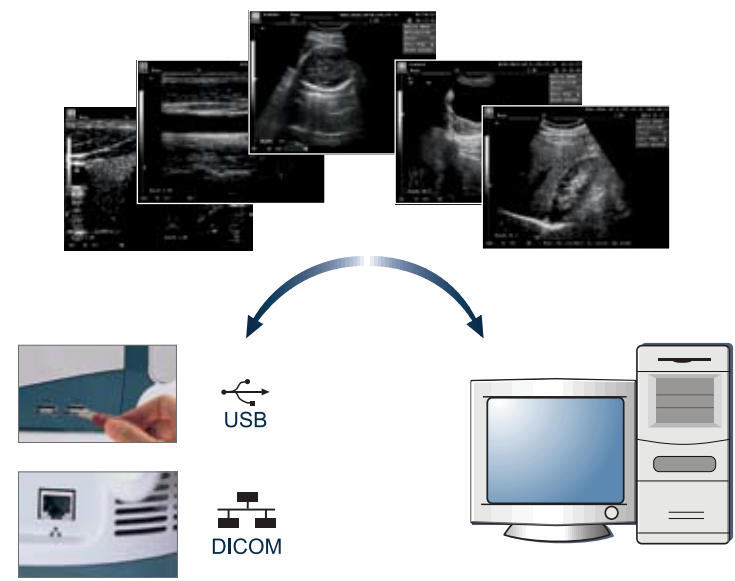
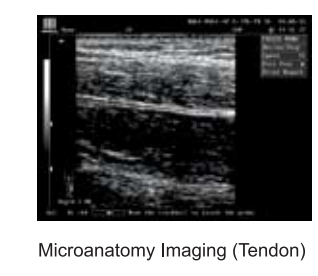
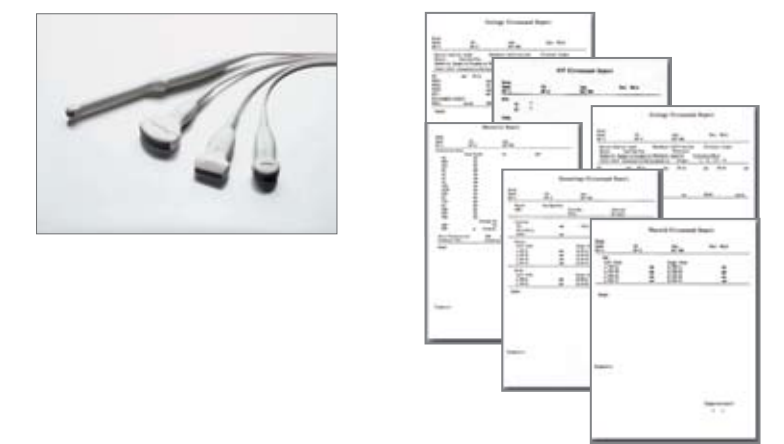
## DP-6600 Digital Ultrasonic Diagnostic Imaging System

With innovative technologies and optimized design, Mindray's portable Ultrasound system, DP-6600 brings high quality digital diagnostic imaging to wherever you want. Excellent imaging performance and reliable diagnosis make clinical examinations easier.



## 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.



## 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
- 90 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.

