uency Transducers

V3.5/6.0MHz)
, GYN, OB, Urology

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

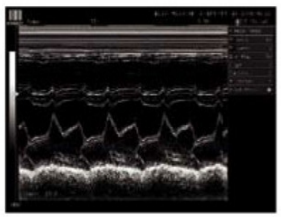
7.5/10.0MHz)
ts

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

7.5/10MHz)
scs, Breast,

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

Fetalprofile



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 120 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)
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 conditions
Built-in image archive:	permanent storage up to 90 frame images

Measurement & Calculation

B-mode:	distance, circumference, area, volume, angle, residual urine volume, histogram, profile, S%
M-mode:	distance, time, velocity, heart rate(2 cycles)
Software packages:	abdomen, gynecology, obstetrics, small parts, cardiology

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-6600 main unit
10" non-interlaced monitor
Two transducer connectors
256-frame cine loop
90-frame images storage
Two USB 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)
Needle-guided brackets
DICOM3.0
Footswitch
Mobile trolley
Hand carried bag

○ Trolley and Printer (optional)

MINDRAY™

MINDRAY

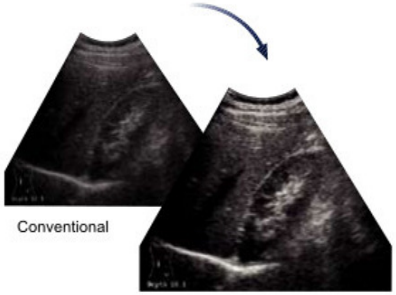
DP-6600

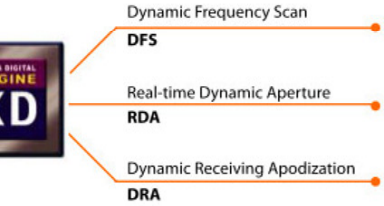
Digital Ultrasonic Diagnostic I

DP-6600

Digital Ultrasonic Diagnostic Imaging System

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



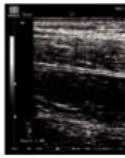


B Incomparable Image Quality

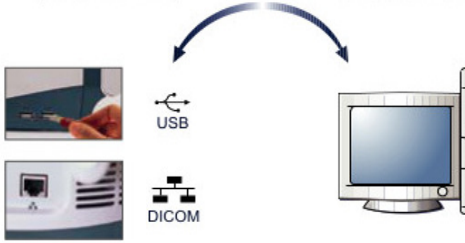
Tissue Speciality Imaging adjusts the imaging parameters flexibly according to the speciality of the tissue scanned, presenting you high definition images.

C Extensive Applications

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



Microanatomy Imag



E Friendly and Easy-to-use

Elegant outline, foldup control panel with an optional mobile trolley, DP-6600 creates a comfortable working environment.

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