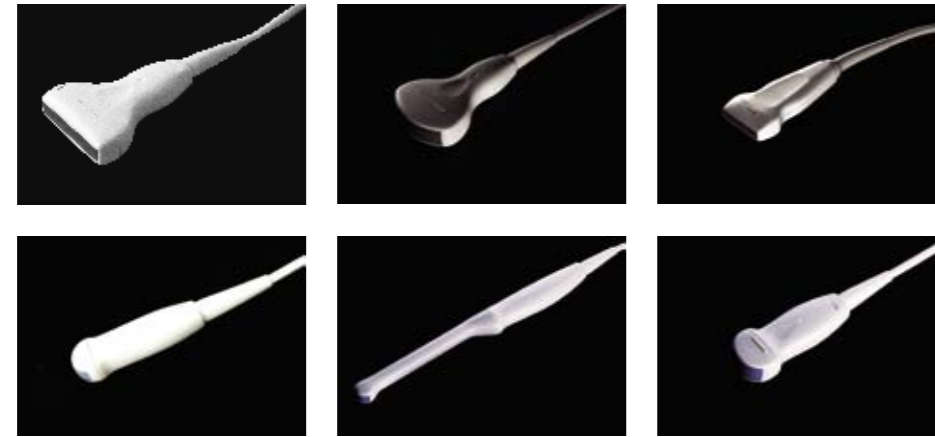


Broadband and Multi-frequency Transducers

Rich triple-frequency transducers for all clinical needs

**Needle-guided Brackets****Image Gallery**

Liver



Kidney



Pancreas



Fetal Adbomen



Early intrauterine Gestation



Thyroid

DP-8800Plus

Digital Ultrasonic Diagnostic Imaging System

Technical specifications**General Descriptions**

Imaging mode: B, B+B, B+M, M
 Gray scale: 256
 Display: 14" non-interlaced
 Transducer frequency: 2.0 ~ 10MHz
 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)
 Scanning angle: from 40 to 120 degree (depending on transducers)
 Scanning depth (mm): from 22 to 248 (depending on transducers)

Imaging Processing

Pre-processing: dynamic range
 frame correlation
 line correlation
 image enhancement
 scanning angle selection
 high resolution/high frame rate select
 gray map
 Post-processing: γ -correction
 rejection
 left-right reverse
 up-down reverse

Functions

Hard disk: 80G
 Cine loop: 256-frame cine loop memory
 Zoom: panoramic zoom in real-time and frozen condition
 Built-in imaging archive: storage over 100,000 still 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, urology, gynecology, obstetrics,
 small parts, orthopaedics, Cardiology

Peripheral Port

Two USB ports
 DICOM3.0 (optional)
 Two video outputs
 RS-232 serial port and parallel port
 VGA output
 S-video output

Others

Power supply: 100~240VAC 50Hz/60Hz
 Dimensions: 480mm(W) X 640mm(L) X 1250mm(H)
 Net weight: 55Kg

Standard Configurations:

DP-8800Plus main unit
 14" non-interlaced monitor
 256-frame cine loop
 Built-in patient information management system
 Two USB ports and one RS-232 port
 CD-R/W
 Measurement & calculation software packages
 Electronic convex array transducer:
 35C50EA (2.0/2.5/3.5/5.0MHz)

Options:

Electronic linear array transducer:
 75L60EA (5.0/7.5/8.5/10.0MHz)
 Electronic linear array transducer:
 75L38EA (5.0/7.5/8.5/10.0MHz)
 Electronic endocavity transducer:
 65EC10EA (5.0/6.5/7.5/8.5MHz)
 Electronic micro-convex array transducer:
 65C15EA (5.0/6.5/7.5/8.5MHz)
 Electronic micro-convex array transducer:
 35C20EA (2.0/2.5/3.5/5.0MHz)
 DICOM3.0
 Footswitch
 Needle-guided brackets



DISTRIBUTOR:

MINDRAY



DP-8800Plus

Digital Ultrasonic Diagnostic Imaging System



DP-8800Plus

Digital Ultrasonic Diagnostic Imaging System

DP-8800Plus, Mindray's revolutionary digital ultrasonic diagnostic system, offers a combination of all-digital technology, broadband and multi-frequency transducer and outstanding ergonomic design. It features abundant functions, suitable for abdomen, obstetrics, gynecology, IVF, urology, small parts and musculoskeletal examinations. Moreover, DP-8800Plus provides multiple solutions of image transfer and storage, like Dual-USB ports, DICOM 3.0, CD-R/W etc.

Digital Technologies



HiFi Digital Beam-forming (HDBF)

Pixel-based Dynamic Receiving Focus (PDRF)

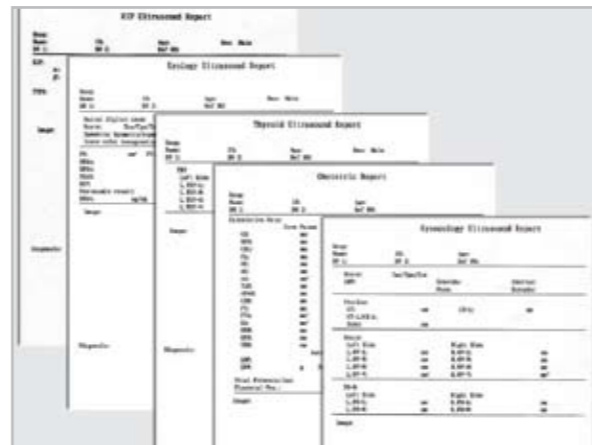
Full-field Real-time Dynamic Aperture (FRDA)

Digital Storage: CD-R/W

Digital Input/Output: Dual-USB Ports

Broad Application

Focusing on the actual clinical requirements, DP-8800Plus provides professional measurement and analysis software packages, extending its application to broader fields.

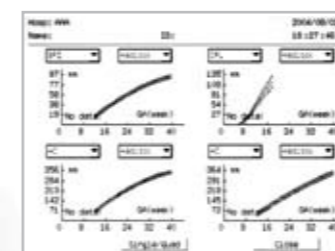
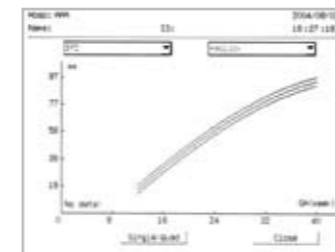


Intelligent Work Platform

- Dynamic image playback in all modes
- Damage-free image storage in full-information mode
- Built-in powerful Patient Information Management System
- AVI format storage for image playback on PC for general purpose
- Built-in mega-storage hard disk with super storage capacity
- Auto browse provides fast orientation of any image for your review

Complete OB Solutions

- Abundant OB tables, up to 18 types selectable
- Enhanced OB, up to 18 measurement items
- Multiple EFBW, up to 11 formulae available
- Twins analysis software package
- Growth trend, single and quad display
- FBP (Fetal Biophysical Profile) software package
- Hip joint measurement and analysis software package
- Ulna length, tibia length, binocular distance and foot length measurement and calculation
- Measurement in puncture mode



Formula: Vertex/000	
FL:	<input type="text" value="0"/> Normal
FM:	<input type="text" value="0"/> Normal
FB:	<input type="text" value="0"/> Normal
FT:	<input type="text" value="0"/> Normal
HF:	<input type="text" value="0"/> Normal
PL:	<input type="text" value="0"/> Normal
Total: 00	
Diagnosis:	Normal (Normal, Abnormal, Risk Low)
Fetal Biophysical Profile Report	

Versatile Flexibility

Based on rich awareness of customers' needs and professional experience in ultrasound R&D, DP-8800Plus provides multiple solutions of image transfer and storage, as well as ergonomic design for your comfort.



Ergonomic Design

- Synchronous navigation system
- Holographical storage in FRM and CIN format
- 14-inch high-resolution non-interlaced monitor
- Butterfly design and backlit central control panel
- Single-button IP as a shortcut to optimum imaging conditions

Complete Interfaces

- CD-R/W enables permanent and safe storage of patient information
- Dual USB ports allow fast and unlimited transfer of patient information
- Built-in DICOM3.0 network solution helps realize convenient connection with DICOM-compatible PACS network equipment and workstation (optional)
- Standard diagnostic report may be printed out by USB or parallel port

