

## DP-1100Plus Ultrasonic Diagnostic Imaging System



DP-1100Plus ultrasound diagnostic imaging system, basing upon advanced imaging processing technologies such as dynamic frequency scan, multi-step dynamic focusing and dynamic aperture imaging, provides reliable diagnostic images and various clinical methods. The broadband multi-frequency transducers and MINDRAY's people-first ergonomic design such as 10" non-interlaced display and satellite-style keyboard button layout make DP-1100Plus a more intelligent and friendly helper to diagnostic examinations.

### Features:

- \* People-first ergonomics design
- \* Broadband multi-frequency transducers
- \* 10" high resolution non-interlaced display
- \* 7 color-coded display
- \* Zooming in real-time and frozen condition
- \* 206-frame cine loop memory
- \* 20-frame image storage
- \* Easy for transport

**Standard Configurations:**

- \* DP-1100Plus main unit
- \* 10" non-interlaced monitor
- \* One transducer connector
- \* 206-frame CINE loop
- \* 20-frame image storage
- \* Electronic convex array transducer: CA3.5MHz/R60 (2.5/3.5/5.0MHz)

**Options:**

- \* Electronic linear array transducer: LA7.5MHz/L40(5.0/7.5MHz)
- \* Electronic endocavity transducer: EV6.5MHz/R13(5.0/6.5MHz)
- \* Two transducer connectors
- \* Trolley

## **Technical Specifications:**

Imaging mode:	B, B/B, B/M, M
Scanning mode:	electronic convex, electronic linear
Gray scale:	256
Display:	10" high resolution non-interlaced monitor
Transducer frequency:	2.5 ~ 7.5MHz
Transducer connector:	1 (standard)
Multi-frequency transducer:	available
Dynamic imaging technology:	dynamic frequency scan multi-step dynamic focusing dynamic aperture imaging
Electronic focusing:	1-4 focus number selectable and free combination
Gain control:	near/far TGC and overall gain control
Scanning depth:	200mm
Image reverse:	left/right, up/down, positive/negative
Image magnification:	×1.0, ×1.2, ×1.5, ×2.0 with scroll-up depth control
Zoom function:	2 times max in real-time and frozen condition
Color-coded display:	7 colors selectable
Measurement:	B-mode: distance, circumference, area M-mode: EF, heart rate, time OB: BPD, CRL, GS, FL, HC, AC, EFW
Comment:	hospital, date, real-time clock, depth, transducer type, ID, age, sex, focus combination, frame correction
Body mark:	≥15
Peripheral port:	video port, VGA port
Power supply:	110 or 220VAC ± 10%, 50Hz/60Hz, 50VA
Dimensions:	360mm(W) X 320mm(L) X 270mm(H)
Net weight:	9.5Kg

NOTE: specifications subject to change without prior notice.

