I MINDRAY DP-10 AND DP-20 DIGITAL ULTRASOUND SYSTEM

DP-10 slim and smart

Good image quality, easy to use and lightweight to take it anywhere. It combines fashionable design, diagnostic confidence and economy.

DP-20 exceeds your expectations

Smart portable B/W ultrasound system with advanced features

Display modes and imaging processing:

Broadband, multi-frequency imaging: B, B/B, 4B, B/M, M Imaging processing:

- multi-frequency probes for 2D imaging modes
- iClear: speckle reduction image
- THI (Tissue Harmonic Imaging) with convex probe 33976 only

Supplied with

1 probe connector,

nd on request

- TSI (Tissue Specific Imaging)
- zoom function: spot zoom, pan zoom
- ExFOV (Extended field of view)

Extended view of the anatomical structure on all convex and linear probes allows to discover better diagnostic information.

- iTouch (Auto image optimization)
- colour map

User interface

- alphanumeric QWERTY keyboard with backlight
- trackball: speed presettable
- 8-segment TGC
- user defined blank keys: shortcut for easy access to menus

iStation™ intelligent workflow

Intelligent patient data management system

- integrated search engine for patient data
- detailed patient information review
- intelligent data backup/restore
- patient data/image sending, data deleting (USB, DVD, DICOM)
- exam managing: activate exam

Storage/review mode:

- image archive on hard disk and USB mobile storage medium, temporary saving in cine memory, directly transfer report to PC
- 2 USB ports
- multiple image formats: BMP, JPG, DCM, FRM, AVI, DCM, CIN
- iVision: demo player
- Cine review: auto, manual (auto review segment can be set), supports linked cine review for 2D, M images
- Cine memory capacity (max.)
- clip length presettable: 1-60 s

Supplied with GB, IT manual and CD manual (GB, FR, IT, ES, PT, DE, RU, BR).

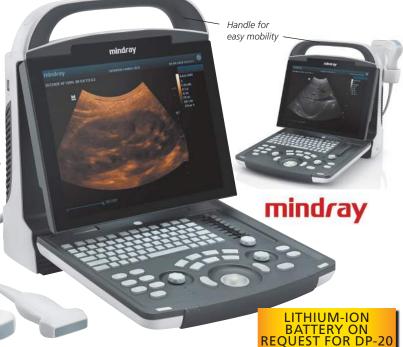
DE, KU,	BK).											
GIMA code	DIGITAL ULTRASONIC DIAGNOSTIC IMAGING SYSTEM											
33989	MINDRAY DP-10 B/W system with 1-probe connector, 12.1" high resolution LED monitor, 2 USB port, 1 VGA OUT port, 1 video OUT, 1 S-Video OUT, software, without probe											
33991	MINDRAY DP-20 portable B/W system with 1-probe connector, 12.1" high resolution LED monitor, 2 USB port, THI, iStation™, software package, without probe											
PW DOPPLER - optional for old models												
33969	PW (Pulse Wave) doppler for 33970, 33971 (usable with probes 33976, 33977 only)											
ACCESSORIES												
33875 33876 33974 33985 33986 33968	Needle guided brackets for Linear probe (33977) Needle guided brackets for Micro-Convex probe (33979, 33984) Lithium-ion rechargeable battery for DP-20 Carrying bag for DP-10, DP-20, DP-30 UMT-110 mobile trolley for DP-10, DP-20, DP-30 SONY HYBRID GRAPHIC PRINTER UP-X898 MD											
PROBES DP-10 - DP-20 FREQUENCY (MHz) • Main application												
GIMA code	Mindray code	Scanning method	Main freq.	Probe band width	ABDOMINAL	OB / GYN	UROLOGY	CARDIOLOGY	MSK	VASCULAR	PEDIATRIC	ORTHOPEDICS
33976 33977	35C50EB 75L38EB	Convex Linear	3.5 7.5	2.0 - 5.0 5.0 - 10.0	•	•	•	•	•	•	•	•

6.5

6.5 3.5 5.0 - 8.5 5.0 - 8.5

2.0 - 5.0 • •

5.0 - 10.0 •



iScanHelper function

Dedicated inbuilt tutorial function to enhance ultrasound experience.

- wide selection of application specific exam planes
- anatomical illustrations scanning reference pictures
- standard ultrasound images tips on scanning and diagnosing

Standard PW doppler imaging usable with all probes

It allows to access blood flow in different clinical conditions. With PW, doctors will be able to:

- differentiate non echoarea and blood vessels
- distinguish arteries and veins
- evaluate blood flow velocity for more comprehensive diagnosis
- check the health of a fetus by blood flow evaluation of the umbilical cord

System configured with DICOM modules

It allows to perform storage, print, Worklist, storage commitment, retrieve applications when it is connected to the relevant DICOM servers.

Features

Parameter adjustment: Gain, Sample volume size, Scale, Steer, Dynamic range, Wall filter, etc.

Measurement: Trace, HR, Velocity, PS/ED, PI, RI, etc.

MDR certified.

TECHNICAL SPECIFICATIONS Dimension: 16.7x29xh 35.4 cm (6.57"x11.4"xh 13.8") Weight: 5.4 kg Display: 12.1" LED, high-resolution 1024x768 Display language: DP-10, DP-20: GB, FR, DE, IT, ES, PT, RU, CZ, PL Power: AC100-240 V, 50-60 Hz



33978 65C15EA Micro-convex

33979 65EC10EB Micro-convex

33980 35C20EA Micro-convex **33983** 75L53EA Linear