NEW MINDRAY DP-20 ULTRASOUND



Product Code	33991
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	473730
CND	Z11040104
EAN/UPC	6944904030524

Description

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

Supplied with 1 probe connector, 2nd on request

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
- 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
- B mode: 11959 frames
- M mode: 110.0 s

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

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: GB, FR, DE, IT, ES, PT, RU, CZ, PL
Power: AC100-240 V, 50-60 Hz
Rechargeable lithium-ion battery - on request