



NEW

DP-20

Digital Ultrasonic Diagnostic Imaging System

When Expectations Become Reality

mindray
healthcare within reach

DP-20

Digital Ultrasonic Diagnostic Imaging System

DP-20, a smart portable B/W ultrasound system from Mindray, brings more advances to general practices to improve patient's benefits. With deep understanding of needs from customers, we hold a belief that this new generation of portable ultrasound system will be your best choice when you want more while cost less.



Brilliant Ergonomics

- High resolution 12.1"LED with tilting functionality
- User-friendly keyboard and controls

Excellent Image Quality

- Tissue Harmonic Imaging (THI) enhancing contrast resolution
- Quick image optimization by IP (Image Processing)
- 8-segment TGC allowing delicate image adjustment

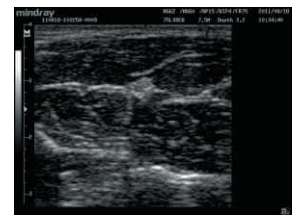
Powerful Workflow

- iStation, One-Key-Save, user-defined keys bringing great efficiency in your daily diagnosis

Clinical Versatility

- 8 probes with abundant measurement packages covering traditional ultrasound applications and emerging fields such as urology, MSK and anesthesia

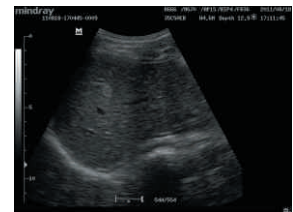
PROMOTE



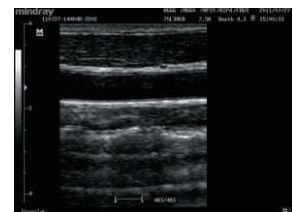
Median Nerve



Thyroid



Hepatic Hemangioma



Carotid

Weight

- Only 5.5kg. Take it to your patients.

Cost

- Diagnosis needs and budget conflict? Have a try on Mindray DP-20.

REDUCE

DISTRIBUTOR:



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Mindray is listed on the NYSE under the symbol "MR"
Mindray Building, Keji 12th Road South, High-tech Industrial Park,
Nanshan, Shenzhen 518057, P.R. China
Tel: +86 755 8188 8998 Fax: +86 755 26582680
E-mail: intl-market@mindray.com Website: www.mindray.com

DP-20 **Portable B/W System** Digital Ultrasonic Diagnostic Imaging System

Exceed Your Expectation

DP-20, a smart portable B/W ultrasound system from Mindray, brings more advances to general practices to improve patient's benefits. With deep understanding of needs from customers, we hold a belief that this new generation of portable ultrasound system will be your best choice when you want more while cost less.

System Specifications:

Net Weight: 5.5 kg (without battery)

Dimensions: 6.34" L x 11.42" W x 13.94" H (16.1 cm L x 29.0 cm W x 35.4 cm H)

Display: 12.1-inch LED, High-Resolution 1024 x 768

Display Language: Chinese/English/German/Spanish/
French/Italian/Portuguese/Russian

Power: System operates via rechargeable lithium-ion battery or AC power

Display Modes and Imaging Processing:

Broadband, multi-frequency imaging:

B, B/B, 4B, B/M, M

Image processing:

- Tissue Harmonic Imaging
- TSI (Tissue Specific Imaging)
- Image Zooming

User Interface:

- Alphanumeric QWERTY keyboard with Backlight
- Trackball: Speed presettable
- 8-Segment TGC
- User Defined Blank keys: shortcut for easy access to system menus and active parameter adjustment
- Key Backlight Brightness & Volume presettable

Application:

Abdominal, Obstetrical, Gynecological, Cardiac, Small parts, Urological, Vascular, Orthopedics, MSK

Intelligent Workflow

iStation™

Intelligent patient data management system

- Integrated search engine for patient data
- Detailed patient information review
- Intelligent data backup/ restore
- Patient data/ image sending



- Patient data deleting
 - Exam managing: activate exam
- #### Storage/Review mode:
- 320G integrated hard disk for storage
 - 2 USB ports
 - Single-frame image formats: BMP, JPG, DCM, FRM
 - Multi-frame images formats: 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.)
 - B mode: 1528 frames
 - M mode: 80.6 s

Standard Configuration:

- 12.1-inch LED monitor
- One transducer connector
- Control Panel
- Handle
- Indicators: Power/Battery/Standby/HDD status
- THI
- iStation™
- Two USB ports
- Measurement & Calculation software packages

Options

- 320G integrated hard disk
- Second transducer connector
- DICOM 3.0: Image storage and printing
- Lithium-ion Battery
- Battery Pack
- Footswitch
- Mobile trolley: UMT-110
- Carrying Case
- Keyboard dust-proof cover
- Needle-guided brackets

Transducers	Applications	Bandwidth	Depths	Biopsy Kit
35C50EB 	Gynecology, Obstetrics, Pediatric, Abdominal, Urology	2-5 MHz R50mm broadband Convex array	30.2cm	Available
75L38EB 	Pediatric, Abdominal, Small parts, Cephalic, Vascular, MSK, Orthopedics	5-10 MHz L38mm broadband Linear array	11.9cm	Available
75L53EA 	Pediatric, Abdominal, Small parts, Cephalic, Vascular, MSK, Orthopedics	5-10 MHz L53mm broadband Linear array	11.9cm	Available
35C20EA 	Gynecology, Obstetrics, Abdominal, Pediatric, Cardiac	2-5 MHz R20mm broadband Micro-Convex array	30.2cm	Available
65C15EA 	Abdominal, Pediatric, Cephalic, MSK, Cardiac	5.0-8.5 MHz R15 mm broadband Micro-Convex array	11.9cm	Available
65EC10EB 	Gynecological, Obstetrical	5.0-8.5 MHz R10mm broadband Endocavity Micro-Convex array	11.9cm	Available
65EL60EA 	Urology	5.0-8.5 MHz L 60mm broadband Endocavity linear array	11.9cm	Available
75LT38EA 	Pediatric, Intraoperative, Small parts, Abdominal, Cephalic, Vascular, MSK, Orthopedics	5. 0-8.5 MHz Intraoperative T-shape Linear array	11.9cm	Available

Κατάλληλη για εν τω βάθει πνευμονολογικές εξετάσεις.

Κατάλληλη για πιο επιφανειακές δομές. Ενδείκνυται οι κεφαλές micro-convex.