DP-50

Mindray
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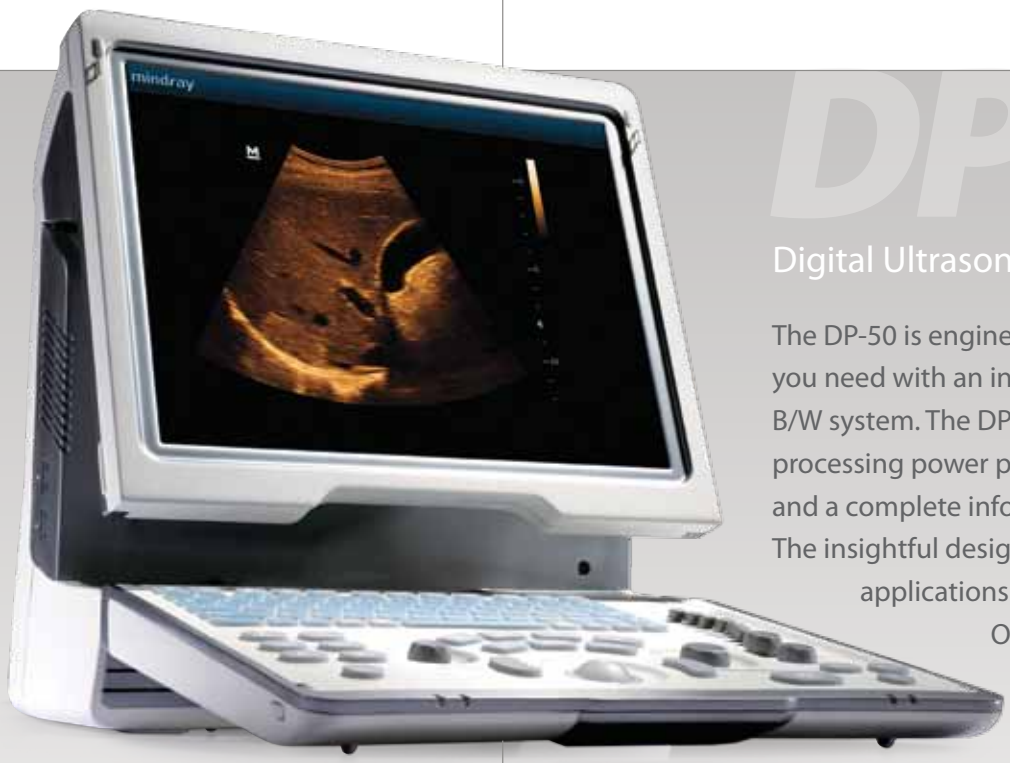
Digital Ultrasonic
Diagnostic Imaging
System

Outstanding image performance in a compact design

mindray
NORTH AMERICA



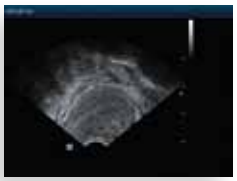
DP-50

Digital Ultrasonic Diagnostic Imaging System

The DP-50 is engineered to help you get the information you need with an innovative high performance compact B/W system. The DP-50's X-treme engine and high speed processing power provides outstanding image quality and a complete information management solution. The insightful design reaches a wide range of clinical applications including abdomen, urology, OB/GYN, small parts, emergency, orthopedics, endocavity, and interventional medicine.

OB imaging – fetal foot

Nerve imaging – pain management



GYN transvaginal imaging

Evaluating patients in today's demanding environment takes innovative technology to speed up diagnosis with greater confidence. Mindray's DP-50 versatility expands your clinical utility while improving patient care.

Diagnostic confidence with advanced imaging technologies

- Dynamic Beam Forming
- iBeam™ Spatial Compounding Imaging
- iClear™ Speckle Reduction Imaging
- (THI) Tissue Harmonic Imaging
- (TSI) Tissue Specific Imaging
- B Steer, Trapezoid Imaging, Colorization

Advanced transducer technology optimizes images for different body types and target organs

- High sensitivity, wide band transducers
- Multi-frequency, up to 4 imaging frequencies in each transducer
- Imaging from 2 to 10 MHz
- Up to 140 degree scanning angle
- General purpose and specialty transducers
- Needle guide brackets

Complete Information Management Solution

DP-50 offers users flexibility in managing patient data to meet clinical and administrative needs.

Data Storage

- 320G integrated hard disk
- On-board imaging archive for more than 100,000 still images
- USB ports
- DICOM 3.0 connectivity

Specialty Dedicated Measurements and Reports

- Abdomen
- Gynecology
- Cardiology
- Orthopedics
- Obstetrics
- Small Parts

Tilting LCD display allows easy viewing

Exceptional Ergonomics and High Productivity by Design

Designed with the user in mind, the DP-50 makes any location accessible.

- A smart new shape for enhanced mobility that is compact and lightweight
- Quick Save One push image transfer to local or directly to USB
- iTouch™ Auto Optimization single button image optimization
- iZoom™: enables accurate viewing of image from distance
- iStation™: clipboard, onboard reporting
- IMT: auto-measurement of carotid intimae-thickness
- 15" high definition LCD, tilt display
- Backlit control panel
- Li-ion battery, endurance time: >120 min

Compact and lightweight for enhanced mobility

Proceed with confidence.

Mindray was founded in 1991 with a mission to deliver high quality, competitively priced medical devices and, by doing so, make healthcare more accessible and affordable around the world.

Our North America headquarters, located in Mahwah, NJ, is dedicated to providing outstanding service and support to our customers and business partners in the United States and Canada. The Mindray Research and Development team, located in Seattle, WA, enables us to design products to better meet the needs of our North American customers. Our company offers a broad range of medical solutions to clinicians including patient monitoring and life support, in-vitro diagnostics and medical imaging.

Unlike other ultrasound products that are assembled from outsourced components, 95 percent of the components in Mindray products are manufactured directly by our company. This enhances quality control, speeds time-to-market and reduces manufacturing and transportation costs. These capabilities enable Mindray to provide clinicians with practical, high-quality solutions and outstanding value. Mindray is committed to engaging in active partnerships with our customers to ultimately deliver better patient care and lower healthcare costs.

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