

EMP[®]
Emperor Medical



N2

Full Digital
Ultrasound System



Technical Specifications



Smart and Ergonomic Design

By following the growing needs of different clinical applications, N2 is made with ergonomic and efficient operation design, a high-compact digital system on your desk.

- 12" high resolution LED with slim shape
- 6.5 kg only with enhanced mobility
- User-friendly transducer and coupling gel holders

Streamline and Integrate Your Workflow

User-friendly keyboard and efficient workflow relieve the user from trivial operation. The innovative hand-carried design is 6.5 kg only including built-in battery. Wherever you need, N2 can help.

- One-key-push functions make imaging become an easy job: One key optimal imaging, one key snap shoot storage, one key standard template
- Various storage possibilities: DICOM 3.0, USB 2.0 compliant, built-in hard-disc
- Built-in battery enables you to work anywhere

Compact With Clear Image

With the patent and full digital technologies, the N2 delivers good resolution images and diagnostic confidence. N2 is a high cost-performance B/W ultrasound scanner within your budget.

- Patented speckle reduction technologies increase image resolution and reduce the artifact.
- THI, TSI Imaging
- eSCI Spatial Compounding Imaging
- eFCI Frequency Compounding Imaging

Standard Configuration

Main Unit
12" LED Monitor
2 Transducer Connectors
4 USB Ports, 1 VGA, 1 RS232
2 Transducer Holders, 1 Coupling Gel Holder
300 Frames Cine Loop and Snapshot Functions
Calculation and Measurement Software
Electronic Convex Transducer (2.5-5.0MHz)

Optional

Electronic Micro Convex Transducer (5.0-8.0MHz)
Electronic Linear Transducer (5.0-7.5MHz)
Electronic Transvaginal Transducer (5.0-7.5MHz 120° Scanning Angle)
Built-in Hard-disc (250GB) and Battery
Needle-guided Biopsy
Mobile Trolley
Printer (Video/Laser)
Foot Switch
Carrying Bag
Vehicle Charger
DICOM 3.0

Options



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