

# N5

FulDigital  
Ultrasound System



A Trendy Hand-carried Ultrasound System with Diagnostic Confidence  
Starthere



**EMP**<sup>®</sup>

**Shenzhen Emperor Electronic Technology Co.,Ltd.**

Add:2/F, Building7, Tian an Nanyou Industrial Area, Nanshan District, Shenzhen 518054, China

Tel: +86-755-26051664 26415597

Fax: +86-755-26073886 26419886

E-mail:business@china-emperor.com

Http://www.china-emperor.com



We reserve the right to make modifications without prior notification.

DISTRIBUTOR



EN.N5.201108

**EMP**<sup>®</sup>  
Emperor Medical



### Smart and Ergonomic Design

By following the growing needs of different clinical applications, N5 is made with ergonomic and efficient operation design, a high-compact digital system on your desk.

- 12" high resolution LCD with slim shape
- 6.5kg 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 6.5Kg only including built-in battery. Whenever you need, N5 can help.

- One-key-push functions make imaging become an easy job: One key optimal imaging, one key snapshot storage, one key standard template
- Various storage possibilities: DICOM3.0, USB 2.0 compliant, built-in hard-disc
- Built-in battery enables you to work anywhere

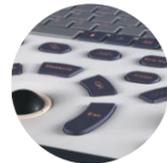
### Compact but high Performance

With the patent and full digital technologies, the N5 delivers high resolution images and diagnostic confidence. N5 is a high-end B/W ultrasound scanner within your budget.

- THI, TSI, Patented speckle reduction technologies increase image resolution and reduce the artifact
- High density elements transducers and broad channels imaging processing
- PC based system, more stable and compatible



12" LCD



Efficient work flow



Dual transducer connectors



Built-in battery

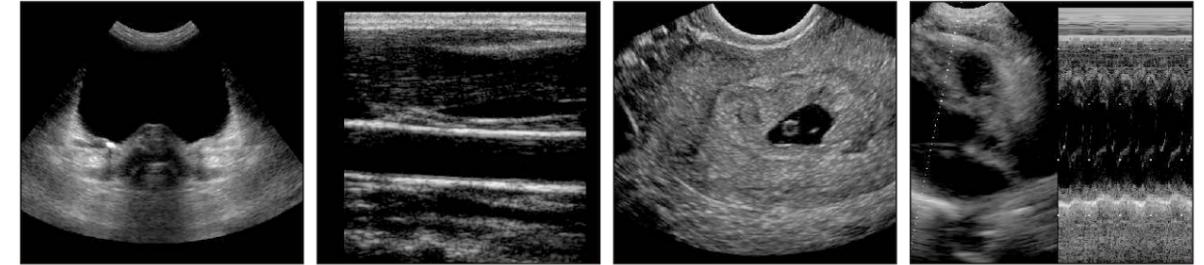


Various storage possibilities

# N5

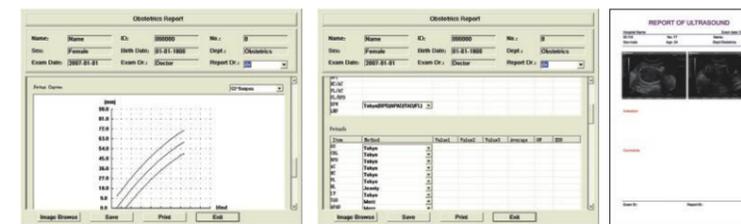


### Clinical Applications



Multi-purpose: abdomen, Ob/Gyn, urology, small parts, pediatrics, cardiology, orthopedics, etc.

### Report



Diagnostic report generated automatically, with selected images and doctor comments.

### Standard configuration

- Main unit
- 12" LCD Monitor
- Second transducer connector
- 4 USB ports, 1 VGA, 1 RS232
- 2 transducer holders, 1 coupling gel holder
- Built-in hard-disc (250GB) and battery
- 365 frames cine loop and snapshot functions
- Calculation and measurement software
- Electronic Convex transducer (2.5-5.0MHz)

### Optional

- Electronic micro convex transducer (2.5-5.0MHz)
- Electronic micro convex transducer (5.0-8.0MHz)
- Electronic Linear transducer (5.0-7.5MHz)
- Electronic Linear transducer (5.0-10.0MHz)
- Electronic transvaginal transducer (5.0-7.5MHz 120° scanning angle)
- Electronic transvaginal transducer (5.0-7.5MHz 150° scanning angle)
- Needle-guided biopsy
- Mobile trolley
- Printer (Video/Laser)
- Foot switch
- Carrying bag
- Vehicle charger
- DICOM3.0

