iM50 Patient Monitor

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Patient Monitor

About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Ultrasound Imaging
- *In-Vitro* Diagnostics
- Patient Monitoring
- Point-of-Care Testing
- Veterinary
- OB/GYN

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.

EDAN
A world of potential

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iM50
Patient Monitor

LAN DHCP | Wi-Fi Built-in | USB Disk | Non-volatile Memory | Barcode Scanner

8.4"

Maximum 13 Waveforms

Configurations

Standard Parameters
- 3/5-lead ECG, HR, RESP, EDAN SpO_2, NIBP, PR, 2-TEMP

Optional Parameters
- 12-lead ECG, Nellcor OxiMax™ SpO_2, Quick TEMP, 2-IBP(with ICP support), EDAN G2 CO_2(Sidestream), Respironics CO_2 (Mainstream and Sidestream)

Reliable Algorithms

- iSEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- SEMIP® 12-lead diagnosis algorithm with 208 kinds of analysis results
- iMAT™ SpO_2 algorithm with outstanding motion resistance and low perfusion resistance performance
  iCUFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients

Multiple Display Modes

Standard Display | Large Font | Vital Display | Trend View | OxyCRG | Bed View

End tidal Carbon Dioxide for Intubated/Non-Intubated Patients

EDAN G2 CO_2 (Sidestream)
- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO_2 pseudo wave identification technology
- Multiple sampling accessories as options for adult, child and neonate patients

Respironics CO_2 (Mainstream/Sidestream)
- Plug & play module design
- Dehumidification tube instead of water trap
- Low sampling rate of 50ml/min suitable for all types of patients

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Portable Design | No-fan Design | Night Mode | Shortcut Menu | Thermal Recorder | Ethernet Printer

Nurse Call | VGA Output | Defib Proof & Sync | ESU Proof

Bed Rail Hook | Carrying Bag | Rolling Stand | Wall Mount

iM50 — LAN — Wi-Fi — MFM-CMS — Web Viewer — HL7 — XML — HIS

XML

Built-in Non-volatile Memory:
A single piece of patient data contains:

1200	120 h	200	48 h
NIBP Measurement Review	Trend Review	Alarm Review	Full disclosure Wave