iM50 Patient Monitor

Transport   ICU   Emergency

iM50
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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A world of potential

iM50

Patient Monitor

LAN | Wi-Fi | USB Disk | SD | Barcode Scanner

8.4"

Maximum 11 Waveforms

EDAN iM50

Configurations

Standard Parameters
- 3/5-lead ECG, HR, RESP, EDAN SpO₂, NIBP, PR, 2-TEMP

Optional Parameters
- Nellcor OxiMax™ SpO₂, 2-IBP (with ICP support), EDAN G2 CO₂ (Sidestream), Respironics CO₂ (Mainstream and Sidestream)

Reliable Algorithms
- iSEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- iMAT™ SpO₂ 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 CO₂ (Sidestream)
- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO₂ pseudo wave identification technology
- Multiple sampling accessories as options for adult, child and neonate patients

Respironics CO₂ (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 | Night Mode | Shortcut Menu | Thermal Recorder

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

XML

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

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

Built-in Temporary Memory:

1200	120 h	60	120 s
NIBP Measurement Review	Trend Review	Alarm Review	Frozen Waveform