



iM50
Patient Monitor

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

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

EDANUSA

4901 Morena Blvd., Suite 505 | San Diego, CA 92117 | Tel: 888.850.4597

EDANUSA
www.edanusa.com

iM50

Patient Monitor



Maximum 11 Waveforms



Configurations

Standard Parameters

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

Optional Parameters

- Nellcor OxiMax™ SpO₂, 2-IBP, EDAN G2 CO₂ (Sidestream), Respiration 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



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

Respiration 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



Built-in Temporary Memory:

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