



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.



Global Headquarters:
Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen
518122 P.R. China | +86.755.26898326 | www.edan.com | info@edan.com

U.S. and Canada inquiries:
EDAN Diagnostics, Inc. | 9918 Via Pasar, San Diego, CA 92126
+1.858.750.3066 | www.edandiagnostics.com | edan-info@edandiagnostics.com

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iM50

Patient Monitor



8.4"

Maximum 13 Waveforms



Configurations

Standard Parameters

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

Optional Parameters

- 6/12-lead ECG, Nellcor OxiMax™ SpO₂, Quick TEMP, 2-IBP (with ICP support), EDAN G2 CO₂ (Sidestream), Respironics CO₂ (Mainstream and Sidestream), MASIMO CO₂ (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™ SpO₂ algorithm with outstanding motion resistance and low perfusion resistance performance
- iCUFFS™ 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 / Masimo 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



Portable Design



No-fan Design



Night Mode



Shortcut Menu



Thermal Recorder



Ethernet Printer



LAN Wi-Fi



MFM-CMS



XML



Nurse Call



VGA Output



Defib Proof & Sync



ESU Proof



Bed Rail Hook



Carrying Bag



Rolling Stand



Wall Mount

Built-in Non-volatile Memory:

A single piece of patient data contains:

1200

NIBP Measurement Review

120 h

Trend Review

200

Alarm Review

48 h

Full disclosure Wave