



iM50
Patient Monitor

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
- 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.



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ENG-PM-iM50-V2.7-20230203



iM50

Patient Monitor



8.4"

Maximum 13 Waveforms



Configurations

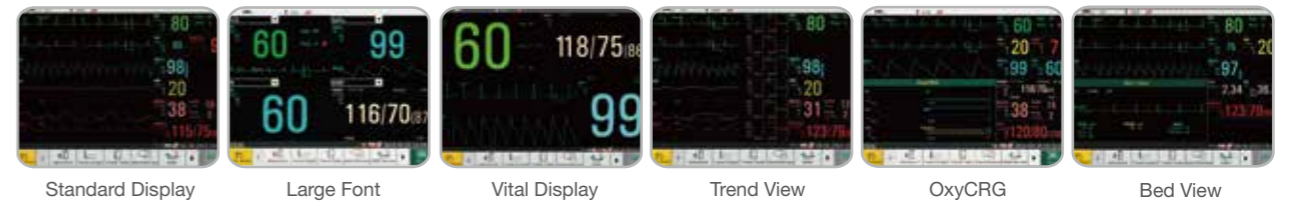
- Standard Parameters**
- 3/5-lead ECG, RESP, EDAN SpO₂, NIBP, PR, 2-TEMP

- 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

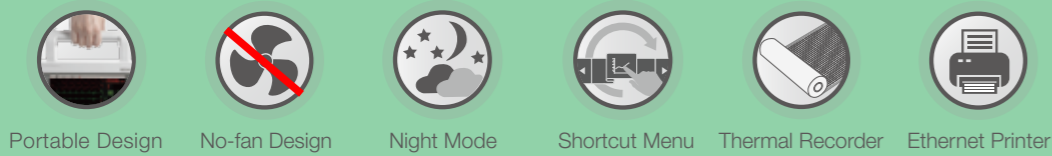
Multiple Display Modes



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



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 |
|--|------------------------------|----------------------------|-------------------------------------|