



**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.



Edan Instruments, Inc. | 3/F-B, Nanshan Medical Equipments Park,  
1019# Nanhai Rd., Shenzhen | 518067 P.R. China  
+86.755.26898326 | [www.edan.com.cn](http://www.edan.com.cn) | [info@edan.com.cn](mailto:info@edan.com.cn)

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Maximum 11 Waveforms



## Configurations

### Standard Parameters

- 3/5-lead ECG, HR, RESP, EDAN SpO<sub>2</sub>, NIBP, PR, 2-TEMP

### Optional Parameters

- Nellcor OxiMax™ SpO<sub>2</sub>, 2-IBP, EDAN G2 CO<sub>2</sub> (Sidestream), Respironics CO<sub>2</sub> (Mainstream and Sidestream)

## Reliable Algorithms

- iSEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- iMAT™ SpO<sub>2</sub> 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 CO<sub>2</sub> (Sidestream)

- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO<sub>2</sub> pseudo wave identification technology
- Multiple sampling accessories as options for adult, child and neonate patients

### Respironics CO<sub>2</sub> (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   Night Mode   Shortcut Menu   Thermal Recorder



Nurse Call



VGA Output



Defib Proof & Sync



ESU Proof



Bed Rail Hook



Carrying Bag



Rolling Stand

Wall Mount

## Built-in Temporary Memory:

<b>1200</b> NIBP Measurement Review	<b>120 h</b> Trend Review	<b>60</b> Alarm Review	<b>120 s</b> Frozen Waveform
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