



**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.



**Global Headquarters:**  
Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen  
518122 P.R. China | +86.755.26898326 | [www.edan.com](http://www.edan.com) | [info@edan.com](mailto: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](http://www.edandiagnostics.com) | [edan-info@edandiagnostics.com](mailto:edan-info@edandiagnostics.com)

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# iM50

## Patient Monitor



8.4"

Maximum 13 Waveforms



### Configurations

#### Standard Parameters

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

#### Optional Parameters

- 12-lead ECG, Nellcor OxiMax™ SpO<sub>2</sub>, Quick TEMP, 2-IBP(with ICP support), 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
- SEMIP® 12-lead diagnosis algorithm with 208 kinds of analysis results
- iMAT™ SpO<sub>2</sub> 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

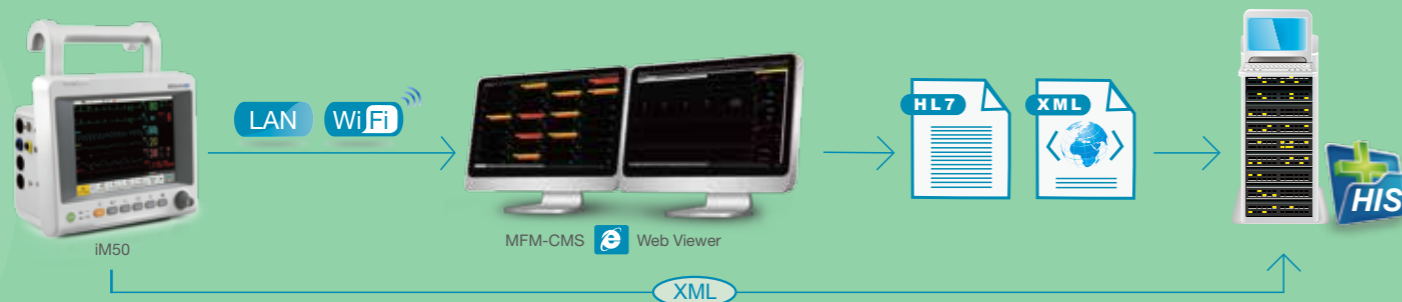
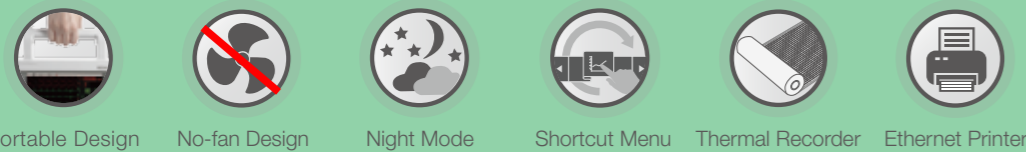


#### EDAN G2 CO<sub>2</sub> (Sidestream)

- 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



### Built-in Non-volatile Memory:

A single piece of patient data contains:

<b>1200</b> NIBP Measurement Review	<b>120 h</b> Trend Review	<b>200</b> Alarm Review	<b>48 h</b> Full disclosure Wave
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