



**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.

# iM50

Patient Monitor



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## 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), Respiration 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
- iCUPS™ 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

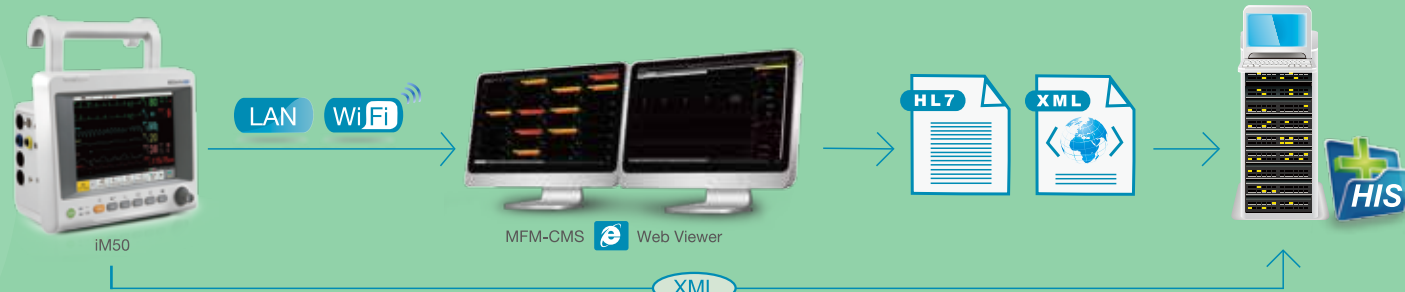


#### EDAN G2 CO<sub>2</sub> (Sidestream)

- 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

#### Respiration 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



Nurse Call



VGA Output



Defib Proof & Sync



ESU Proof



Bed Rail Hook



Carrying Bag



Rolling Stand Wall Mount

### Built-in Non-volatile Memory:

1200

NIBP Measurement Review

120 h

Trend Review

200

Alarm Review

48 h

Full disclosure Wave