

# iM80 Patient Monitor



**iM80**  
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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# iM80

## Patient Monitor



15"

Maximum 13 Waveforms



No-fan Design Night Mode



Pitch Tone Thermal Recorder



Shortcut Menu Ethernet Printer



### Standard Parameters:

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

### Optional Parameters:

- 6/12-lead ECG, Nellcor Oximax™ SpO<sub>2</sub>, SunTech NIBP, 4-IBP (with ICP support), C.O., EDAN G2 CO<sub>2</sub> (Sidestream), Respiration CO<sub>2</sub> (Mainstream and Sidestream), MASIMO CO<sub>2</sub> (Mainstream and Sidestream), MASIMO AG/O<sub>2</sub>, Dräger AG/O<sub>2</sub>

### Multiple Display Modes



### EtCO<sub>2</sub> (Mainstream/Sidestream) 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> / Masimo CO<sub>2</sub> (Mainstream/Sidestream)

- Plug & Play
- Dehumidification tube instead of water trap design
- No need to calibrate on a regular basis
- Low sampling rate of 50 ml/min

### Anesthetic Gas/O<sub>2</sub> (Mainstream/Sidestream)



#### MASIMO Anesthetic Gas/O<sub>2</sub> (Mainstream/Sidestream)

- Unique Plug & Play module for mainstream anesthetic gas monitoring
- The no moisture sampling line design suitable for all clinical applications
- A stable low flow of 50ml/min for all types of patients

#### Dräger Anesthetic Gas/O<sub>2</sub> (Sidestream)

- Built-in sidestream module with optional paramagnetic O<sub>2</sub>
- Single channel module or dual channel module with AAID
- The disposable Dräger water cup is utilized

### 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



Nurse Call



VGA Output



Defib Proof & Sync



ESU Proof



Wall Mount



Rolling Stand

### 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