

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.



A world of potential

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ENG-PM-iM80-V1.0-20200311



A world of potential

iM80

Patient Monitor



15"

Maximum 13 Waveforms



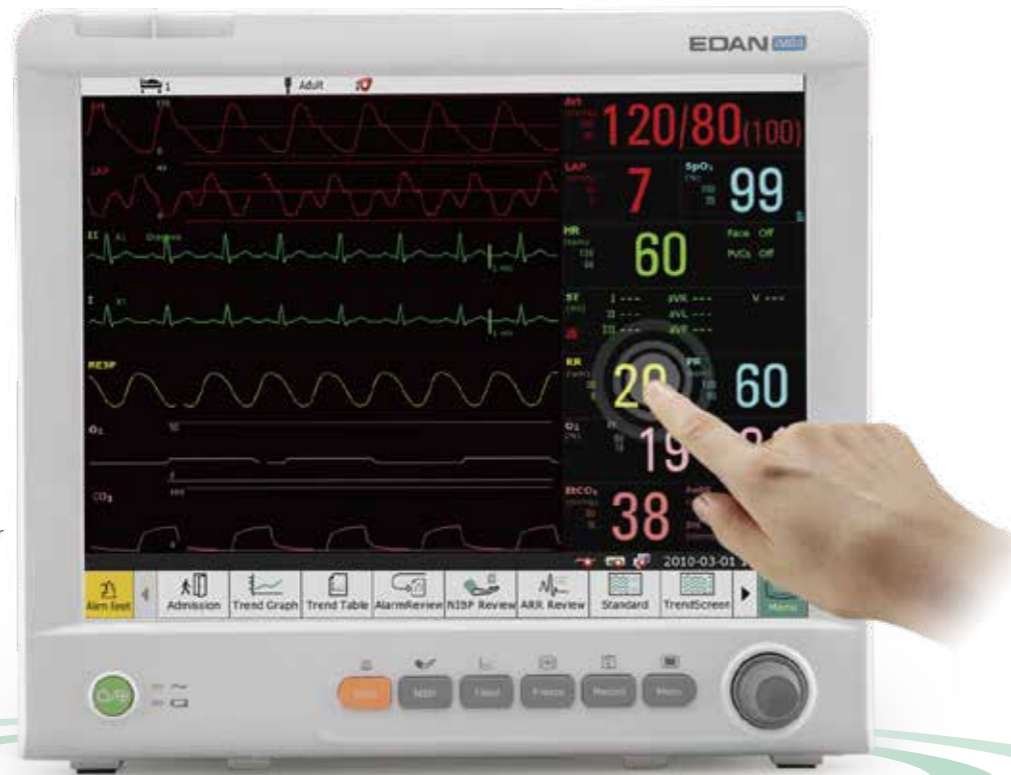
No-fan Design Night Mode



Pitch Tone Thermal Recorder



Shortcut Menu Ethernet Printer



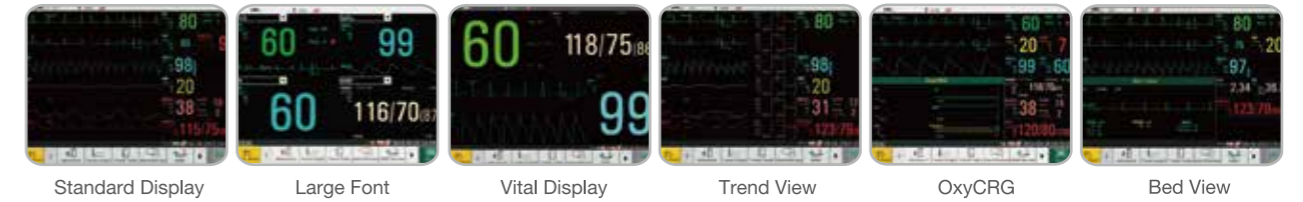
Standard Parameters:

- 3/5-lead ECG, HR, RESP, EDAN SpO₂, EDAN NIBP, PR, 2-TEMP

Optional Parameters:

- 12-lead ECG, 4-IBP(with ICP support), C.O., Respironics CO₂ (Mainstream and Sidestream), MASIMO AG/O₂, Dräger AG/O₂, Nellcor OxiMax™ SpO₂, SunTech NIBP, EDAN G2 CO₂ (Sidestream)

Multiple Display Modes



EtCO₂ (Mainstream/Sidestream) 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 (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/O₂ (Mainstream/Sidestream)



MASIMO Anesthetic Gas/O₂ (Mainstream/Sidestream)

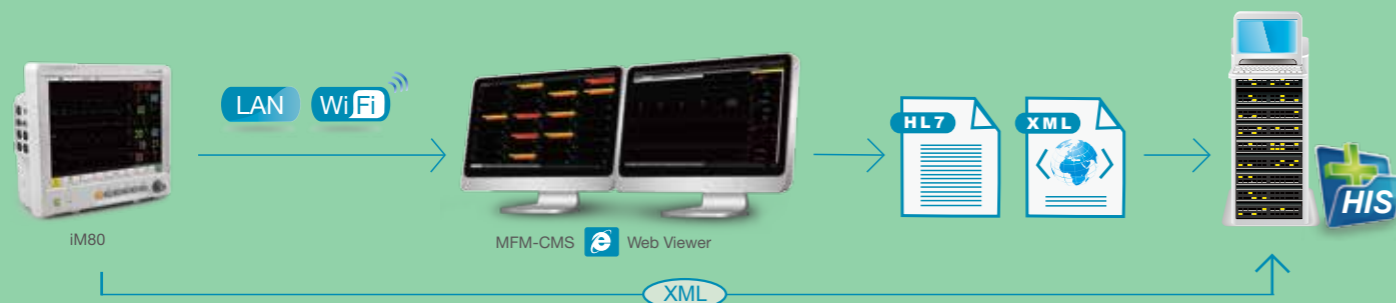
- Unique Plug & Play module for mainstream anesthetic gas monitoring
- The no moisture sampling line design suitable for all clinical applications
- A stable low flow of 50ml/min for all types of patients

Dräger Anesthetic Gas/O₂ (Sidestream)

- Built-in sidestream module with optional paramagnetic O₂
- 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™ SpO₂ 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