iM80 Patient Monitor

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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
- Ultrasound Imaging
- In-Vitro Diagnostics
- Patient Monitoring
- Point-of-Care Testing
- Veterinary
- OB/GYN

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.

ENG-PM-iM80-V2.7-20180515

EDAN
A world of potential

CE 0123

iM80

Patient Monitor

LAN DHCP | Wi Fi Built-in | USB Disk | Barcode Scanner

15"

Maximum 13 Waveforms

Shortcut Menu | Night Mode

PT | Thermal Recorder

Pitch Tone

iF product design award 2012
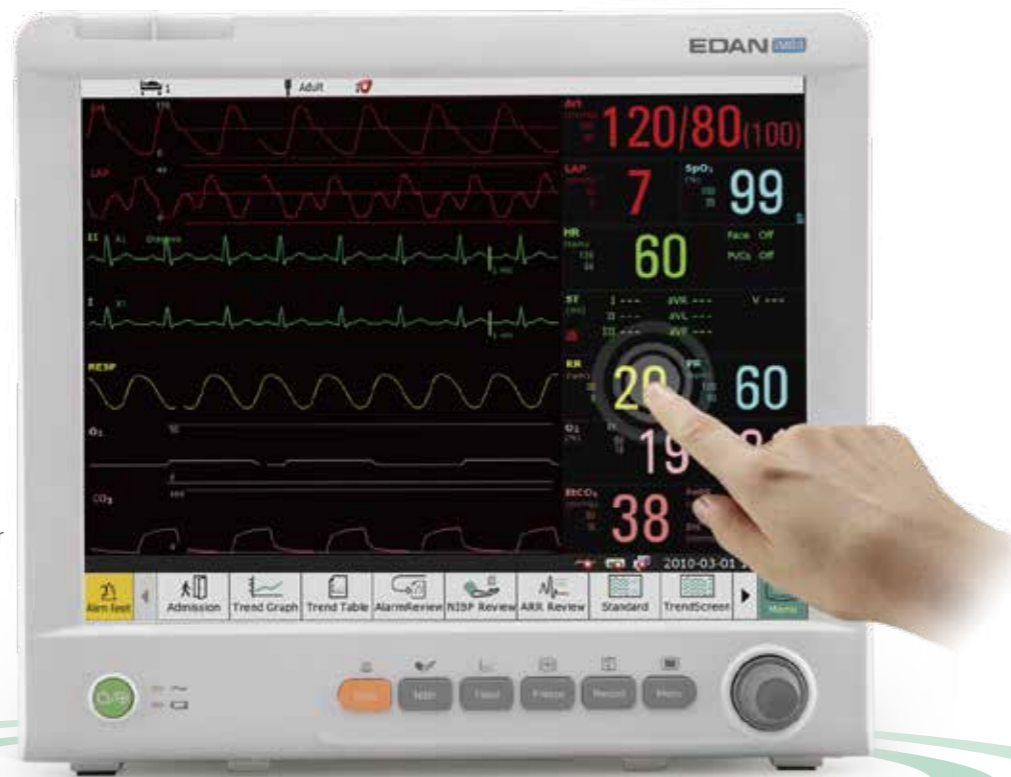
Standard Parameters:
- 3/5-lead ECG, HR, RESP, EDAN SpO_2, EDAN NIBP, PR, 2-TEMP

Optional Parameters:
- 12-lead ECG, Suntech NIBP, 4-IBP(with ICP support), C.O., Respironics CO_2 (Mainstream and Sidestream), MASIMO AG/O_2, Nellcor OxiMax™ SpO_2, EDAN G2 CO_2 (Sidestream)

Multiple Display Modes

Standard Display | Large Font | Vital Display | Trend View | OxyCRG | Bed View
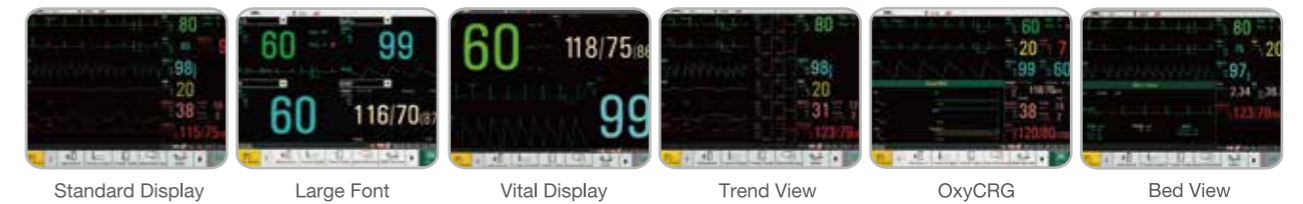
EtCO₂ (Mainstream/Sidestream) for Intubated/Non-Intubated Patients

EDAN G2 CO_2 (Sidestream)
- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO_2 pseudo wave identification technology
- Multiple sampling accessories as options for adult, pediatric and neonate patients

Respironics CO_2 (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)
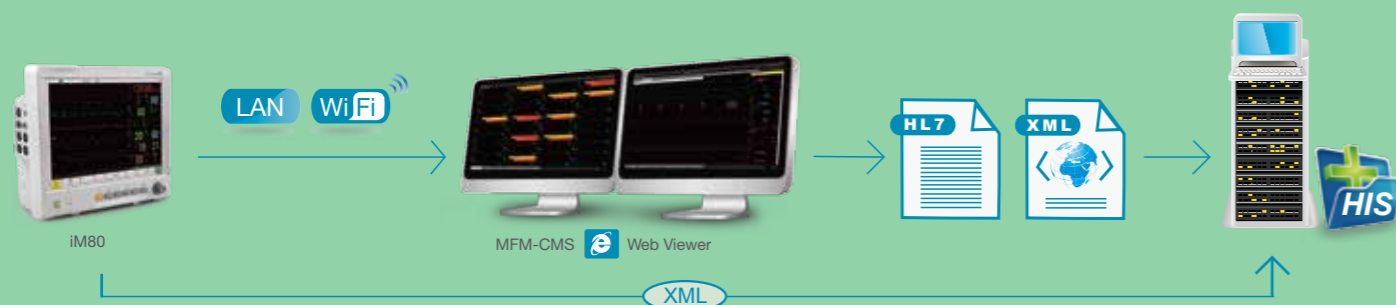
MASIMO Anesthetic Gas/O_2 (Mainstream/Sidestream)
- Unique Plug & Play module for mainstream anesthetic gas monitoring
- The no moisture sampling line design suitable for all clinical applications
- Low sampling rate of 50ml/min for all types of patients

Dräger AG (Sidestream)
- Unique water cup design
- Widely Compatible sampling tubes with luer connector

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_2 algorithm with outstanding motion resistance and low perfusion resistance performance
- iCUFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients

iM80 — LAN / WiFi → MFM-CMS / Web Viewer → HL7 / XML → HIS

XML

Nurse Call | VGA Output | Defib Proof & Sync | ESU Proof

Wall Mount | Rolling Stand