

EDAN

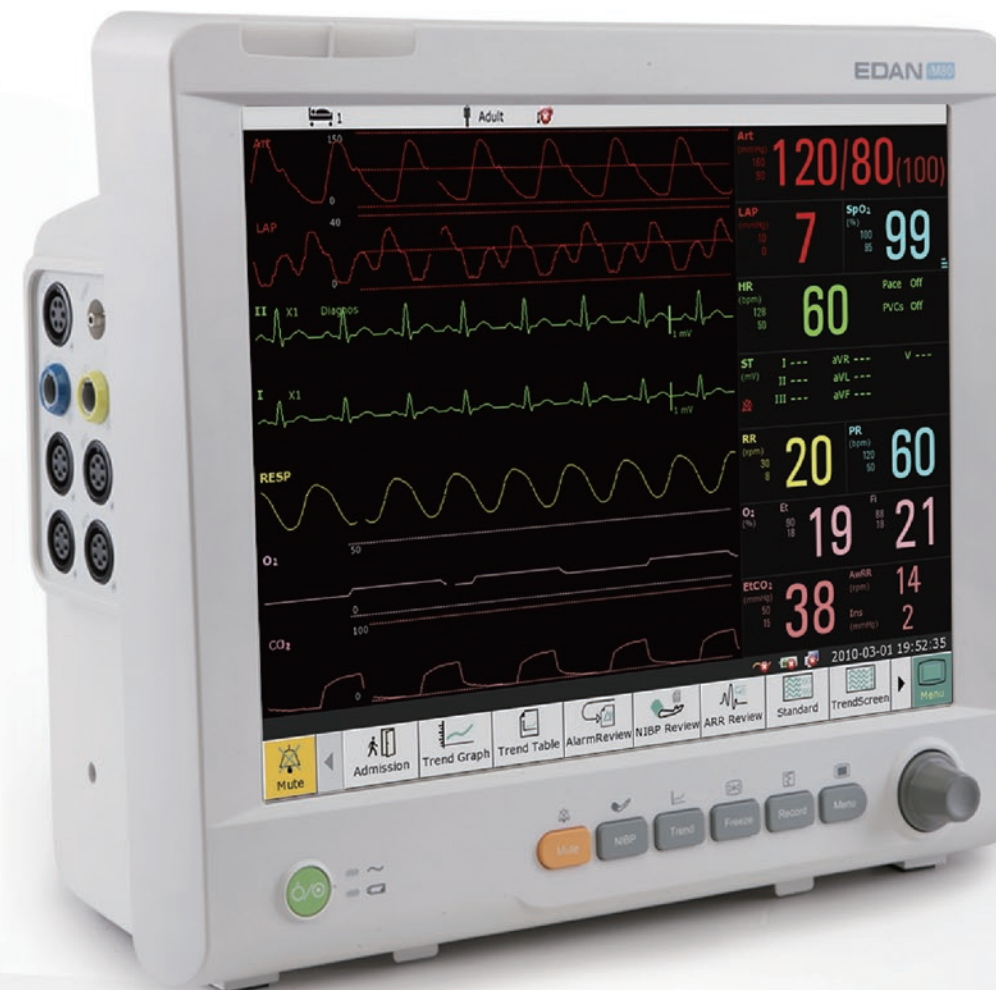


iM80
Patient Monitor

if product design award
2012



iM80
Patient Monitor



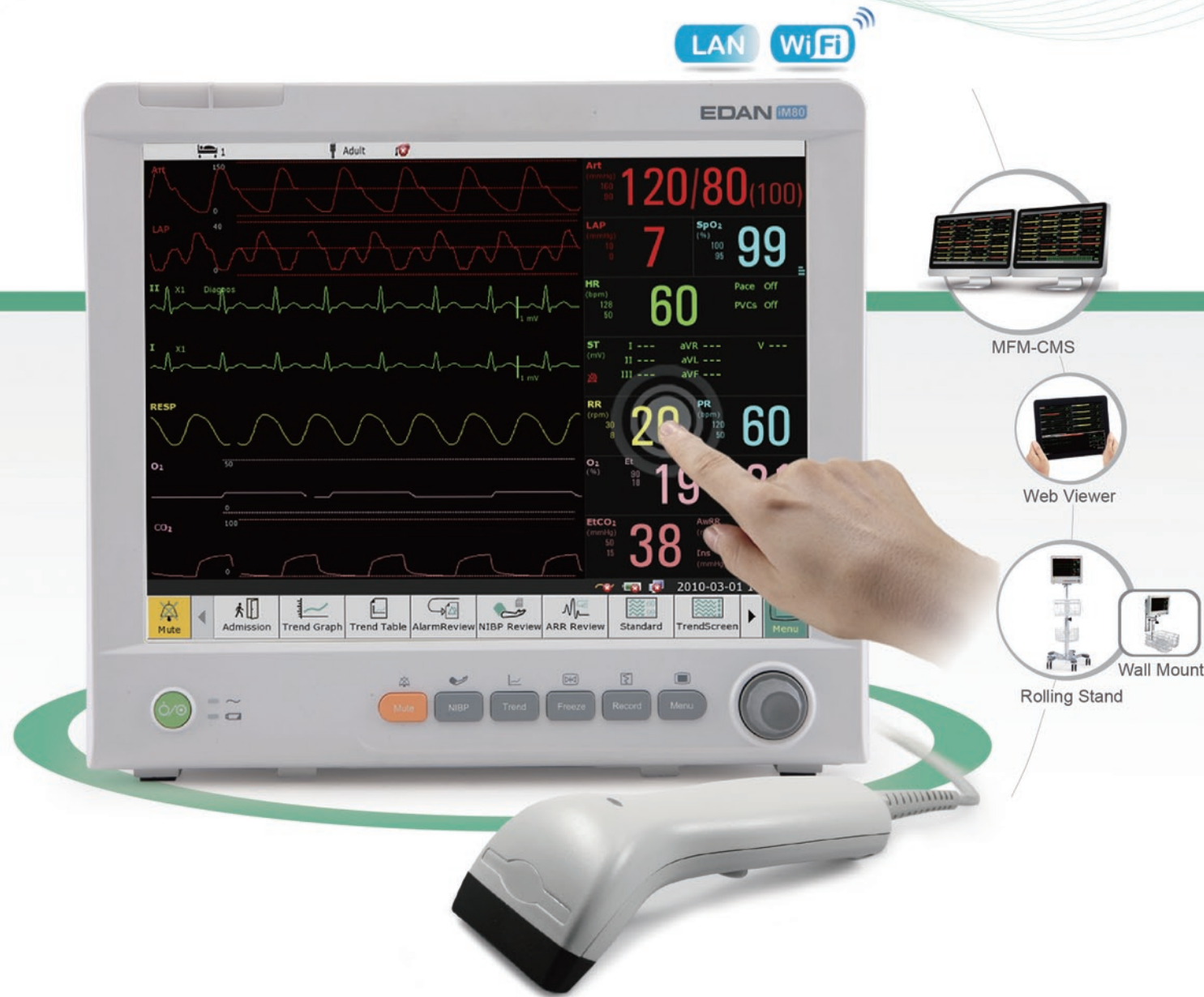
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Care for Health

EDAN



1200	120 h	60	120 s
NIBP Measurement Review	Trend Review	Alarm Review	Frozen Waveform

A Full Set of Flexible Configurations

The iM80 employs various leading technologies from EDAN and other industry leaders. Its different parameter combinations can fulfill your different needs no matter it's for cardiac patients or during surgeries.

Standard configuration: 3/5-lead ECG, RESP, EDAN SpO₂, EDAN NIBP, PR, 2-TEMP

Optional: 12-lead ECG, Nellcor OxiMax™ SpO₂, Omron® M3600 NIBP, 2-IBP/ 4-IBP, Respiration CO₂ C.O., PHASEIN Anesthetic Gas/O₂, Full Touch Screen, Thermal Recorder, WLAN Accessory.

iM80

High-acuity Patient Monitor



The iM80 dedicates to high-accuracy and user-friendly healthcare solutions. With the latest medical and information technologies, the iM80 brings not only top-quality healthcare but also easy access to it.

- 15" color TFT-LCD screen with maximum 13 waveforms
- Touch & Configure: Intuitive operation by clicking on specific parameter or waveform to configure
- Pacemaker detection
- Electrosurgical interference proof
- Defibrillation protection and defibrillation synchronization
- Pitch tone (Pulse-tone modulation)
- Unique iSEAP algorithm which is specially optimized for arrhythmia patients
- Dual-mode anti-interference pulse oximetry
- SP10 Validated NIBP
- Omron® M3600 NIBP with Smart Inflation™ technology for comfortable measurement experience (optional)
- Power-off storage via USB flash disk or SD card
- Bed-to-bed view
- Nurse call
- VGA output
- HL7 support via XML files or MFM-CMS
- 2 x Rechargeable batteries
- Suitable for adult, pediatric and neonatal patients
- Night mode with dimmer screen, backlit buttons, lower alarm volume and no HR beeps

> PHASEIN Anesthetic Gas/O₂ (Optional)



Mainstream (IRMA AX+)

- Extremely Compact design(25 g)

Sidestream (ISA AX+ / ISA OR+)

- Unique water handling technology with the longest lifetime
- Low sample flow 50 ml/min for all types of patients

Paramagnetic Oxygen (for ISA OR+)

> 12-lead ECG (Optional)



- Continuous 12-lead ECG waveform display, ST Segment analysis and alarm
- 208 kinds of analysis results, up to 16 kinds of arrhythmias, 50 sets of 12-lead analysis result review, 10s of 12-lead waveform to review and print out
- Unique SEMIP interpretation tested by CSE & AHA database

> Respiration CO₂ (Mainstream/Sidestream, optional) for Intubated/Non-intubated Patients



- Proven ruggedness - Solid state design
- Suitable for neonatal patients
- No need to calibrate on a regular basis
- Sidestream sampling rate of 50 ml/min