

# Comprehensive Monitoring for All Acuity Levels

## **iM Series** Patient Monitor



# iM Series Patient Monitor

8.4"

iM50

10.4"

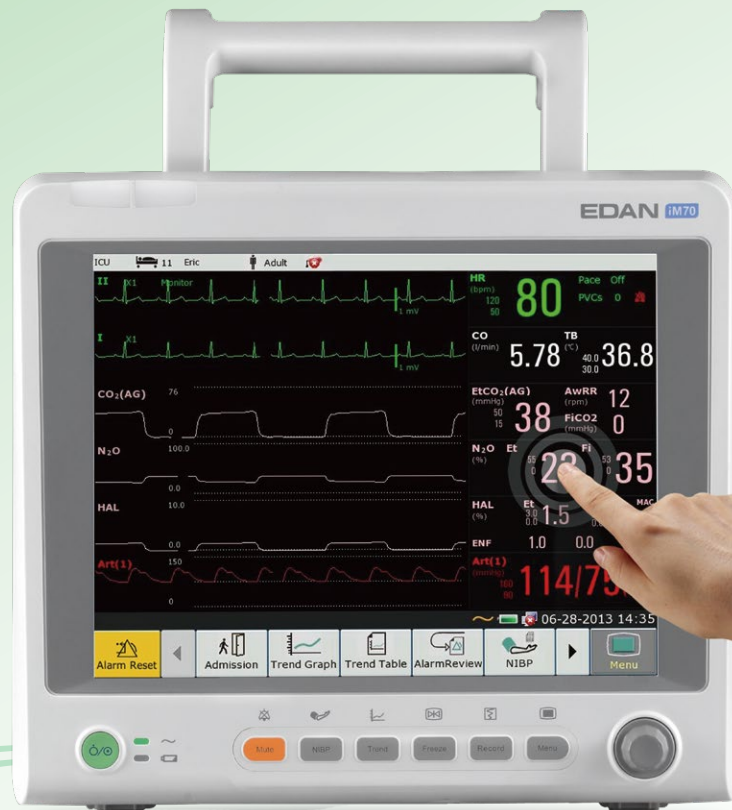
iM60

12.1"

iM70

15"

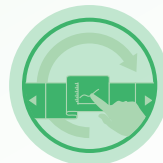
iM80



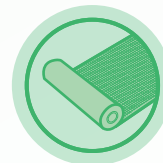
No-fan Design



Pitch Tone



Shortcut Menu



Thermal Recorder



Wi-Fi



USB Disk



Non-volatile Memory



Barcode Scanner

## Standard Parameters:

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

## Universal Optional Parameters:

6/12-lead ECG, Nellcor Oximax™ SpO<sub>2</sub>, IBP (with ICP support), EDAN G2 CO<sub>2</sub> (Sidestream), Respironics CO<sub>2</sub> (Mainstream and Sidestream), MASIMO CO<sub>2</sub> (Mainstream and Sidestream)

## Other Optional Parameters:

**iM50:** Quick TEMP

**iM60:** SunTech NIBP,C.O.

**iM70:** SunTech NIBP,C.O.,EDAN G7 AG/O<sub>2</sub>, MASIMO AG/O<sub>2</sub>

**iM80:** SunTech NIBP,C.O.,EDAN G7 AG/O<sub>2</sub>, MASIMO AG/O<sub>2</sub>, Dräger AG/O<sub>2</sub>

# Reliable & Accuracy

## 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
- iCUFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients

## Accurate EtCO<sub>2</sub> Monitoring (Mainstream/Sidestream)



### 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

## Respironics 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



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



### EDAN G7 Anesthetic Gas/O<sub>2</sub> (Sidestream)

- iAPRB™ algorithm with high performance in anesthetic gases measurement
- Optional paramagnetic O<sub>2</sub>

## 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 50 ml/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

# Connectivity

iM Series can be connected to MFM-CMS through both wired and wireless methods to achieve data transmission with hospital systems.



# Mounting Solutions

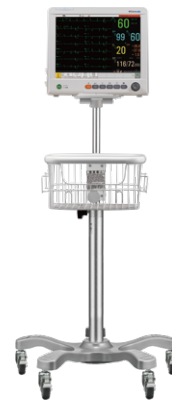
Flexible mounting solutions allow the iM Series to adapt to different clinical scenarios.



Bed Rail Hook (iM50/60/70)



Wall Mount



Rolling Stand



#### Global Headquarters:

Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen  
518122 P.R. China | +86.755.26898326 | [www.edan.com](http://www.edan.com) | [info@edan.com](mailto:info@edan.com)

#### U.S. and Canada inquiries:

EDAN Diagnostics, Inc. | 9918 Via Pasar, San Diego, CA 92126  
+1.858.750.3066 | [www.edandiagnostics.com](http://www.edandiagnostics.com) | [edan-info@edandiagnostics.com](mailto:edan-info@edandiagnostics.com)

© Edan Instruments, Inc. All rights reserved. Features and specifications are subject to change without prior notice. No reproduction, copy or transmission may be made without written permission. Not all products or features are available in all countries, contact Edan for local availability.



ENG-PM-iM Series  
V1.0-20240703