



**iM8 Series**  
Patient Monitor

# iM8 Series

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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# iM8 Series

## iM8/iM8A/iM8B Patient Monitor

The iM8 series put reliable monitoring technologies at your finger tips. With their accurate readings and optimized performance, the iM8 series can meet basic monitoring needs, bringing easy access to high-quality healthcare for everyone.



### EtCO<sub>2</sub> 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, pediatric and neonate patients
- Respironics CO<sub>2</sub> (Mainstream/Sidestream)**
- Plug & play module design
  - Dehumidification tube instead of water trap
  - Low sampling rate of 50ml/min suitable for all types of patients

### Display Modes



3/5-lead ECG Analysis



OxyCRG for Neonate



Large Font



Trend Screen

### Built-in Temporary Memory

<b>500</b> NIBP Measurement Review	<b>96 h</b> Trend Review	<b>60</b> Alarm Review	<b>720 s</b> Frozen Waveform
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### Seamless Connectivity

The Wi-Fi connectivity of the iM8 series enables healthcare providers to monitor their patients' health status from almost anywhere. Connecting it with EDAN MFM-CMS software, you may log on from any PC/Tablet to and check the status of your patients.



- High resolution color TFT-LCD screen
- Pacemaker detection
- Defibrillation and electrosurgical interference protection
- Pitch tone (Pulse-tone modulation)
- Unique iSEAP™ algorithm which is specially optimized for arrhythmia patients
- iMAT™ SpO<sub>2</sub> algorithm with outstanding motion resistance and low perfusion resistance performance
- SP10 Validated NIBP
- Built-in rechargeable Li-ion battery
- Nurse call
- VGA output (optional)
- Suitable for adult, pediatric and neonatal patients



Rolling Stand



Wall Mount

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

Optional: 2-IBP, Respironics CO<sub>2</sub>, EDAN G2 CO<sub>2</sub>, Thermal Recorder, WLAN Accessory Kit