



**iM20**  
Patient Monitor

# iM20 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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A world of potential

# iM20

Patient Monitor



Serving as both multi-parameter module of elite V series monitors and transport monitor, iM20 provides a comprehensive and seamless monitoring solution both inside and outside hospital, connecting ambulatory cares to intensive cares.



## Parameter Configurations

- ISEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- SEMIP® 12-lead diagnosis algorithm with 208 kinds of ECG findings in optional 12-lead ECG configuration
- iMAT™ SpO2 algorithm with outstanding motion resistance and low perfusion resistance performance
- Signal Intensity (SI) measurement as a blood perfusion indicator
- Optional Nellcor SpO2 with SatSeconds™ technology
- iCUPS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients
- Optional 2-channel invasive blood pressure with waveform overlapping function
- 2-channel temperature monitoring



## Built-in Temporary Memory

<b>150 hours</b> Trend Review	<b>1200 sets</b> NIBP Measurement Review	<b>200 sets</b> Alarm Review	<b>200 sets</b> Arrhythmia Review	<b>50 sets</b> 12-lead Diagnosis Review
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- Portable Design
- Full Touch Operation
- Waterproof Dustproof
- Shock Resistance
- Rechargeable Li-ion Battery
- No-fan Design

## Ambulatory Designs



Designed as a robust transport monitor, iM20 is a solid companion in the harshest conditions.

- With IP44 water and dust protection, iM20 is outstanding for field medical practice, from regular emergency cares in rainy weather, to disaster controls with dusty environments.
- Designed with 1.2 meter shock resistance, unintentional falls and impacts shall not interrupt the monitoring, nor does the bumpy ride on rough road or hilly areas.
- With the ability to resist extreme temperature and altitudes, iM20 can be used in cold mountain areas as well as hot tropical places.

