



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
- 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.

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iM20

Patient Monitor



iM20 Transport Patient Monitor

Serves as both a transport monitor and a multi-parameter module for elite Series, iM20 provides a comprehensive and seamless monitoring solution both inside and outside hospital, connecting ambulatory cares to intensive cares.

Weighing less than 1.5kg with battery installed, iM20 is one of lightest transport monitor you can find on the market. Engineered strictly as to IP44 waterproof and dust proof standard, as well as a solid shock resistance performance, iM20 is suitable for patient transport in the harshest environments.

With its excellent power saving performance, iM20 requires no fan for heat expiration while the battery life is also extended for long term transport even without external power supply. In the meantime, the large non-fading built-in memory helps store the monitoring data during the whole transport session.

Though small and compact, iM20 does not only support basic parameters but also 2-channel IBP, expanding its usage for various medical cases.

The modern full-touch operation without physical buttons is unique on this kind of transport monitors, bringing user experience to a brand new level.

Unlike other conventional transport monitors on the market, iM20 comes with a built-on handle which does not need to be removed even when plugging into elite Series. On plug-and-play, iM20 switches role easily between a module and a monitor, connecting data together among different applications.

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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 blood perfusion indicator
- Optional Nellcor SpO₂ with SatSeconds™ technology
- iCUFFS™ 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

- Portable Design
- Full Touch Operation
- Waterproof Dustproof
- Shock Resistance
- Rechargeable Li-on Battery
- No-fan Design

- 150 hours**
Trend Review
- 1200 sets**
NIBP Measurement Review
- 200 sets**
Alarm Review
- 200 sets**
Arrhythmia Review
- 50 sets**
12-lead Diagnosis Review

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.

