iM20 Patient Monitor

Ambulance Transport NICU

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.

EDAN
A world of potential

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TÜV CE 0123

EDAN
A world of potential

iM20
Patient Monitor

iM20

Patient Monitor

5"

Wi-Fi Built-in

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.

Ambulance Monitoring

Transport Monitoring

ER

PACU

OR

ICU

WARD

MFM-CMS

HIS

Web Viewer

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™ SpO$_2$ algorithm with outstanding motion resistance and low perfusion resistance performance
- Perfusion Index (PI) measurement as a blood perfusion indicator
- Optional Nellcor SpO$_2$ with SatSeconds™ technology
- iCUFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients
- Optional SunTech NIBP with SunTech Advantage TMT technology
- Optional 2-channel invasive blood pressure with waveform overlapping function
- Optional EFM module with Respironics LoFlo™ technology inside
- 2-channel temperature monitoring

Built-in Temporary Memory

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

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< 1.5kg
Portable Design

Full Touch Operation

IP44
Waterproof Dustproof

1.2 meters
Shock Resistance

4 hours
Rechargeable Li-ion Battery

No-fan Design

256M
Built-in Memory

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.

Plug & Play