

# EDAN



## M3 Vital Signs Monitor

Proven to be a durable and efficient solution for outpatients, ambulance and general wards, the M3 brings effective vital signs monitoring to most ambulatory and regular healthcare.

Measured Parameters: NIBP + SpO<sub>2</sub>

**30,000**  
NIBP Measurement  
Review

**72 h**  
Trend Review

**800**  
Alarm Review



Bed Rail Clamp



Portable Design



Temp Not  
Included

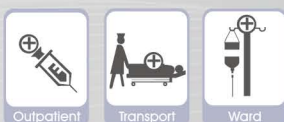


MFM-CMS

Web Viewer



Scanner  
Not Included



Outpatient

Transport

Ward

Care for Health

# M3

## Vital Signs Monitor

### Mounting Solutions



Wall Mount



Rolling Stand

- 5.6" high resolution color TFT-LCD screen
- Lightweight & portable design
- User-friendly interface
- Flexible configurations to meet different clinical needs
- Real-time measurements display
- Trend table display
- Built-in rechargeable Lithium-ion battery for 8 hours of continuous work
- USB flash disk support

- Bi-directional with MFM-CMS central monitoring system
- Compatible with PatientCare Viewer PC data management software
- Wired LAN/Wi-Fi support, HL7 support via XML file
- Nurse call
- Suitable for adult, pediatric and neonatal patients

### Specification

Configuration	SpO <sub>2</sub>	NIBP	Quick Temp	Infrared Ear Thermometer
M3(SpO <sub>2</sub> only)	✓	—	—	—
M3(NIBP only)	—	✓	—	—
M3(SpO <sub>2</sub> +NIBP)	✓	✓	—	—

#### Physical Specifications

Size: 200.8 mm (L) x 241 mm (H) x 189 mm (D)  
 Weight: 3 kg  
 Display: 5.6" color TFT-LCD Resolution: 640X480

#### Power Supply

AC Power: 100-240 V AC, 50/60 Hz  
 Battery Type: Lithium-ion  
 Voltage: 14.8 V DC  
 Capacitance: 2200 mAh/4400 mAh  
 Working Period: 240 min/480 min  
 Rechargeable Period: 150 min/300 min

#### Thermal Recorder (Optional)

Paper Width: 48 mm  
 Paper Speed: 25 mm/s

#### SpO<sub>2</sub>

Measurement & Alarm Range: 0~100% (EDAN SpO<sub>2</sub>)  
 Resolution: 1%  
 Accuracy: ±2% (70~100%, Adult/Pediatric)  
 ±3% (70~100%, Neonate)  
 PR Measurement and Alarm Range:  
 30~300 bpm  
 Resolution: 1 bpm  
 Accuracy: ±2 bpm  
 Refresh Rate: 1 s

#### NIBP

Method: Automatic Oscillometric  
 Operation Modes: Manual/Automatic/Continuous  
 Auto Measurement Time Interval:  
 1, 2, 3, 4, 5, 10, 15, 30, 60, 90, 120, 240, 480 minutes  
 Measurement Unit: mmHg/kPa  
 Measurement Types: Systolic, Diastolic, Mean  
 Pressure Range:  
 Adults:  
 Systolic: 40~270 mmHg  
 Diastolic: 10~215 mmHg  
 Mean: 20~235 mmHg  
 Pediatrics:  
 Systolic: 40~200 mmHg  
 Diastolic: 10~150 mmHg  
 Mean: 20~165 mmHg  
 Neonates:  
 Systolic: 40~135 mmHg  
 Diastolic: 10~100 mmHg  
 Mean: 20~110 mmHg  
 Resolution: 1 mmHg  
 Accuracy:  
 Max Mean Error: ±5 mmHg  
 Max Standard Deviation: 8 mmHg  
 PR from NIBP Measurement Range: 40~240 bpm  
 Resolution: 1 bpm  
 Accuracy: ±3 bpm or 3.5% (whichever is greater)  
 SP10:2002

#### Nellcor OxiMax™ SpO<sub>2</sub> (Optional)

Measurement & Alarm Range: 1-100%  
 Resolution: 1%  
 PR Measurement and Alarm Range: 20-300 bpm  
 Resolution: 1 bpm  
 Refresh Rate: 1 s

EDAN

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 Give us a call...we're here to help!



800-753-6376  
 sedationresource.com



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