



Module	Description
iM20	<ul> <li>3/5-lead ECG, RESP, NIBP, SpO<sub>2</sub>, 2-TEMP</li> <li>Optional: 12-lead ECG, Nellcor SpO<sub>2</sub>, Suntech NIBF 2-IBP, Respironics Sidestream CO<sub>2</sub></li> </ul>
XM	<ul> <li>3/5-lead ECG, RESP, NIBP, SpO<sub>2</sub>, 2-TEMP</li> <li>Optional: 12-lead ECG, Nellcor SpO<sub>2</sub>, Suntech NIBF</li> </ul>
V-IBP	• Maximum 8-IBP • ART/PA/CVP/RAP/LAP/ICP/
V-C.O.	Thermodilution Cardiac Output
V-ICG	Impedance Cardiograph
V-CO2	Respironics Mainstream CO2     Respironics Sidestream CO2     EDAN G2 Sidestream CO2
V-RM	Respironics Respiration Mechanics
V-AG	<ul> <li>Masimo Mainstream AG</li> <li>Masimo Sidestream AG/O2</li> <li>Dräger Sidestream AG/O2</li> </ul>
V-BIS	• Bispectral Index • BIS EEG
V-Link	LiDCO monitoring     Communication with external devices



### Always Connected

A self-contained transport monitor, the iM20, provides seamless data connectivity from bedside monitoring to state-of-the-art transport monitoring. On plug-and-play, it switches role easily between a multi-parameter module and a monitor, connecting data together among different applications, and delivers uninterrupted monitoring during patient transfer.

To keep track of a full-time patient data, the iM20 not only carries data between each elite V monitor, but also interfaces with MFM-CMS central station via Wi-Fi.



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#### Benefits

 Allow seamless monitoring between beside and transport monitoring

· A multi-parameter module

 IBP Overlapping • PAWP CPP supported with ICP monitoring

· Gold standard cardiac output methodology

Non-invasive cardiac output methodology
 Continuous monitoring with real-time hemodynamics measurements

**Respironics:**  Low sampling rate at 50ml/min No water cup EDAN G2: Superior water cup design 
 • iCARB<sup>™</sup> algorithm

 Help detect pulmonary disorders and reduce ventilator complications

Provide risk management of respiratory disorders

Masimo: Unique mainstream technology
 No water cup Low sampling rate at 50ml/min
 Paramagnetic O<sub>2</sub> sensor Dräger:

Water cup design

Brain activity monitoring during surgery
Reduce risk of anesthesia awareness

Reduce anesthetic dose to speed up

Recovery and reduce time spent in PACU

 Minimally invasive cardiac output monitoring · Communication with anesthesia and ventilation machine

# Tailored Monitoring to Each Patient











The 15 inch touch screen with the customizable shortcut menu allows intuitive on-screen operation during patient cares.

The 3 segment alarm lights give clearer-than-ever indications on ongoing alarms and alarm muting/pause status.

The echo-friendly no-fan design and the special night mode help maintain a low noise level in critical departments, especially during overnight monitoring.

The 4 GB non-volatile built-in memory together with USB flash disk and SD card support facilitate flexible data storage.

A rich interface is implemented to connect to Ethernet printer, USB barcode scanner, VGA display, Nurse Call system, and to synchronize defibrillator.

### Engineered Adaptability in Diverse Cares

The plug-and-play multi-parameter XM module and fifteen separated modules expand the flexibility and adaptability of the elite V6 to tailor to patient-by-patient requirements for most clinical monitoring applications, including:

- Cardiology
- Hemodynamics
- Respiratory

#### Anesthesia

Neurology

• 5 Calculations: Hemodynamic, Drug Dose, Ventilation, Oxygenation, and Renal Function.

and giant T-wave differentiation.

• Modified early warning score (MEWS) has been introduced to assist with the identification and documentation of clinical deterioration.







## Scientifically Validated Algorithms

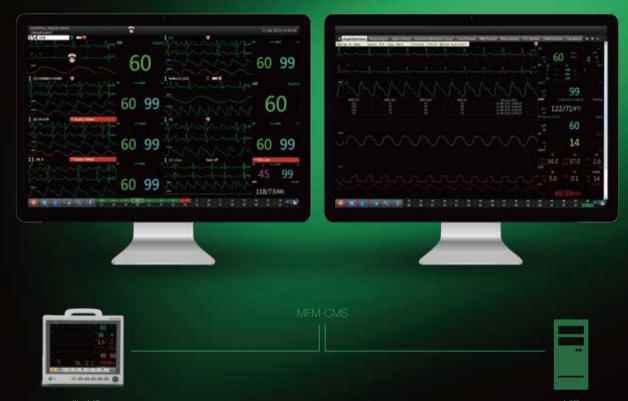
Enhanced with proprietary technology, the algorithms that comprise the foundation of the elite V6 Modular Patient Monitor are scientifically validated and optimized for outstanding accuracy and reliability.

• Monitoring ECG iSEAP<sup>™</sup>: Excellent sensitivity in arrhythmia and heartbeat detection, ST analysis,

• Diagnostic ECG SEMIP<sup>®</sup>: Provides 208 ECG findings over age/gender diversities.

- SpO<sub>2</sub> iMAT<sup>TM</sup>: Improved stability in high-motion and low-perfusion conditions.
- NIBP iCUFS<sup>™</sup>: Confirmed accuracy in cardiac, hypertensive and neonatal patients.
- G2 CO₂ iCARB<sup>™</sup>: Intelligent identifitication of CO₂ pseudo waves.





## Patient Data at Your Fingertips

The elite V6 Modular Patient Monitor combines the world's leading monitoring technologies in a single platform that seamlessly connects bedside patients to the central monitoring station.

- LAN connection to EDAN MFM-CMS central monitoring station via cable network or built-in Wi-Fi.
- Remote login capability via web access from PC, tablet or smartphone
- HL7/XML connectivity with the hospital information system.