

M3

Monitor de Signos Vitales



Diseño Portátil



Termómetro de oído por infrarrojos



Temperatura rápida Covidien



M3 Monitor de Signos Vitales

Probado para ser una solución duradera y eficiente para pacientes en ambulatorios y servicios generales, el M3 aporta un control eficaz de los signos vitales para la mayoría de cuidados ambulatorios y regulares.

- Pantalla 5.6" TFT-LCD a color de alta resolución
- Diseño ligero y portátil
- Interfaz para un fácil uso
- Configuración flexible para satisfacer las diferentes necesidades clínicas
- Modo PANI Auto/Manual/Continuo/Media
- Visualización de mediciones en tiempo real y de tendencias
- Batería recargable de Liti-ion incorporada, hasta 8 horas continuas de trabajo
- Soporte de USB flash disk

30,000	72 h	800
Mediciones de PANI	Tendencias gráficas	Revisión Alarmas

- Lector de código de barras opcional
- Conexión bidireccional con el sistema de monitorización central MFM-CMS
- Compatible con el software de gestión de datos para PC PatientCare Viewer
- Soporte Wired LAN/Wi-Fi y HL7 a través de archivos XML o MFM-CMS
- Función de llamada a enfermería
- Adecuado para pacientes adultos, pediátricos y neonatos

Conectividad Constante



Soluciones de montaje



Soporte pared

Soporte rodable

Abrazadera para cama

Especificaciones

Configuración	SpO ₂	PANI	Temp rápida Covidien	Termómetro por infrarrojos
M3(solo SpO ₂)	✓	—	—	—
M3(solo PANI)	—	✓	—	—
M3(PANI+Tem rápida Covidien)	—	✓	✓	—
M3(PANI+Termómetro por infrarrojos)	—	✓	—	✓
M3(SpO ₂ +PANI+Tem rápida Covidien)	✓	✓	✓	—
M3(SpO ₂ +PANI+Termómetro por infrarrojos)	✓	✓	—	✓



elite V5 Modules

Module	Description	Benefits
iM20	<ul style="list-style-type: none"> 3/5-lead ECG, RESP, NIBP, SpO₂, 2-TEMP Optional: 12-lead ECG, Nellcor SpO₂, Suntech NIBP, 2-IBP, C.O., Respiration Sidestream CO₂ 	<ul style="list-style-type: none"> Allow seamless monitoring between bedside and transport monitoring
XM	<ul style="list-style-type: none"> 3/5-lead ECG, RESP, NIBP, SpO₂, 2-TEMP Optional: 12-lead ECG, Nellcor SpO₂, Suntech NIBP, 2-IBP 	<ul style="list-style-type: none"> A multi-parameter module
V-IBP	<ul style="list-style-type: none"> Maximum 8-IBP ART/PA/CVP/RAP/LAP/ICP/... 	<ul style="list-style-type: none"> IBP Overlapping PAWP CPP supported with ICP monitoring
V-C.O.	<ul style="list-style-type: none"> Thermodilution Cardiac Output 	<ul style="list-style-type: none"> Gold standard cardiac output methodology
V-ICG	<ul style="list-style-type: none"> Impedance Cardiograph 	<ul style="list-style-type: none"> Non-invasive cardiac output methodology Continuous monitoring with real-time hemodynamics measurements
V-CO ₂	<ul style="list-style-type: none"> Respiration Mainstream CO₂ Respiration Sidestream CO₂ EDAN G2 Sidestream CO₂ 	<ul style="list-style-type: none"> Respiration: <ul style="list-style-type: none"> No water cup Low sampling rate at 50ml/min EDAN G2: Superior water cup design iCARB™ algorithm
V-RM	<ul style="list-style-type: none"> Respiration Respiration Mechanics 	<ul style="list-style-type: none"> Help detect pulmonary disorders and reduce ventilator complications Provides risk management of respiratory disorders
V-AG	<ul style="list-style-type: none"> Masimo Mainstream AG Masimo Sidestream AG/O₂ Dräger Sidestream AG/O₂ Edan G7 Sidestream AG/O₂ 	<ul style="list-style-type: none"> Masimo: <ul style="list-style-type: none"> Low sampling rate at 50ml/min Unique sampling tube Dräger / Edan G7: Water cup design Paramagnetic O₂ sensor
V-BIS	<ul style="list-style-type: none"> Bispectral Index BIS EEG 	<ul style="list-style-type: none"> Brain activity monitoring during surgery Reduce risk of anesthesia awareness Reduce anesthetic dose to speed up Recovery and reduce time spent in PACU
V-EEG	<ul style="list-style-type: none"> Electroencephalograph 	<ul style="list-style-type: none"> Indicate the overall brain function for all types of patients Real-time EEG monitoring and measurements in anesthesia and critical care environments
V-NMT	<ul style="list-style-type: none"> Neuromuscular Transmission 	<ul style="list-style-type: none"> Muscle relaxation measuring during surgery and recovery Reduces risk of residual neuromuscular blockade
V-Link	<ul style="list-style-type: none"> LIDCO monitoring Communication with external devices 	<ul style="list-style-type: none"> Minimally invasive cardiac output monitoring Communication with anesthesia and ventilation machine

Tailored Monitoring to Each Patient

elite V5 Patient Monitor



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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The 12.1 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 1GB 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

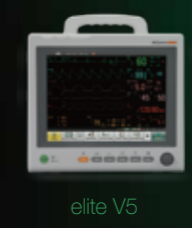
The plug-and-play multi-parameter XM module and fifteen separated modules expand the flexibility and adaptability of the elite V5 to tailor to patient-by-patient requirements for most clinical monitoring applications, including:

- Cardiology
- Hemodynamics
- Respiratory
- Anesthesia
- Neurology

Scientifically Validated Algorithms

Enhanced with proprietary technology, the algorithms that comprise the foundation of the elite V5 Modular Patient Monitor are scientifically validated and optimized for outstanding accuracy and reliability.

- Monitoring ECG iSEAP™: Excellent sensitivity in arrhythmia and heartbeat detection, ST analysis, and giant T-wave differentiation.
- Diagnostic ECG SEMIP®: Provides 208 ECG findings over age/gender diversities.
- SpO₂ iMAT™: Improved stability in high-motion and low-perfusion conditions.
- NIBP iCUFS™: Confirmed accuracy in cardiac, hypertensive and neonatal patients.
- G2 CO₂ iCARB™: Intelligent identification of CO₂ pseudo waves.
- G7 AG iAPRB™: High performance in anesthetic gases analysis with paramagnetic O₂ detection.
- 5 Calculations: Hemodynamic, Drug Dose, Ventilation, Oxygenation, and Renal Function.
- Modified early warning score (MEWS) has been introduced to assist with the identification and documentation of clinical deterioration.



MFM-CMS



HIS

Patient Data at Your Fingertips

The elite V5 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.
- Multi-points observation via four types of client terminals covering the whole hospital
- HL7/XML connectivity with the hospital information system.



elite V6 Modules

Module	Description	Benefits
iM20	<ul style="list-style-type: none"> 3/5-lead ECG, RESP, NIBP, SpO₂, 2-TEMP Optional: 12-lead ECG, Nellcor SpO₂, Suntech NIBP, 2-IBP, C.O., Respiration Sidestream CO₂ 	<ul style="list-style-type: none"> Allow seamless monitoring between bedside and transport monitoring
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V-IBP	<ul style="list-style-type: none"> Maximum 8-IBP ART/PA/CVP/RAP/LAP/ICP/... 	<ul style="list-style-type: none"> IBP Overlapping PAWP CPP supported with ICP monitoring
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V-Link	<ul style="list-style-type: none"> LIDCO monitoring Communication with external devices 	<ul style="list-style-type: none"> Minimally invasive cardiac output monitoring Communication with anesthesia and ventilation machine

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.

Tailored Monitoring to Each Patient

elite V6 Patient Monitor



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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 1GB 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.



MFM-CMS



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
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Scientifically Validated Algorithms

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Patient Data at Your Fingertips

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- LAN connection to EDAN MFM-CMS central monitoring station via cable network or built-in Wi-Fi.
- Multi-points observation via four types of client terminals covering the whole hospital
- HL7/XML connectivity with the hospital information system.



reddot award 2011
winner

Modular Patient Monitor
elite V8 with iM20



iM20

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elite V8 Modules

Module	Description	Benefits
iM20	<ul style="list-style-type: none"> 3/5-lead ECG, RESP, NIBP, SpO₂, 2-TEMP Optional: 12-lead ECG, Nellcor SpO₂, Suntech NIBP, 2-IBP, C.O., Respiration Sidestream CO₂ 	<ul style="list-style-type: none"> Allow seamless monitoring between bedside and transport monitoring
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V-Link	<ul style="list-style-type: none"> LIDCO monitoring Communication with external devices 	<ul style="list-style-type: none"> Minimally invasive cardiac output monitoring Communication with anesthesia and ventilation machine

Tailored Monitoring to Each Patient

elite V8
Patient Monitor



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A world of potential



The 17 inch touch screen with the customizable shortcut menu allows intuitive on-screen operation during patient cares.



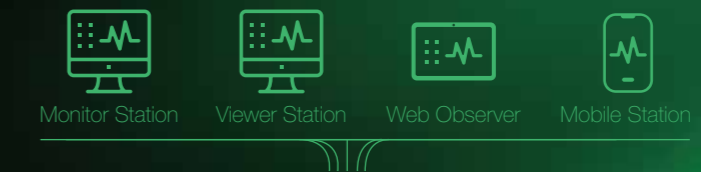
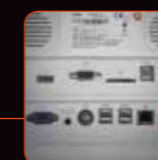
The 3 segment alarm lights give clearer-than-ever indications on ongoing alarms and alarm muting/pause status.



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



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



MFM-CMS



elite V8

HIS

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 V8 to tailor to patient-by-patient requirements for most clinical monitoring applications, including:

- Cardiology
- Hemodynamics
- Respiratory
- Anesthesia
- Neurology

Scientifically Validated Algorithms

Enhanced with proprietary technology, the algorithms that comprise the foundation of the elite V8 Modular Patient Monitor are scientifically validated and optimized for outstanding accuracy and reliability.

- Monitoring ECG iSEAP™: Excellent sensitivity in arrhythmia and heartbeat detection, ST analysis, and giant T-wave differentiation.
- Diagnostic ECG SEMIP®: Provides 208 ECG findings over age/gender diversities.
- SpO₂ iMAT™: Improved stability in high-motion and low-perfusion conditions.
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Patient Data at Your Fingertips

The elite V8 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.
- Multi-points observation via four types of client terminals covering the whole hospital
- HL7/XML connectivity with the hospital information system.

iM80 Patient Monitor



iM80
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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ENG-PM-iM80-V1.0-20200311



A world of potential

iM80

Patient Monitor



15"

Maximum 13 Waveforms



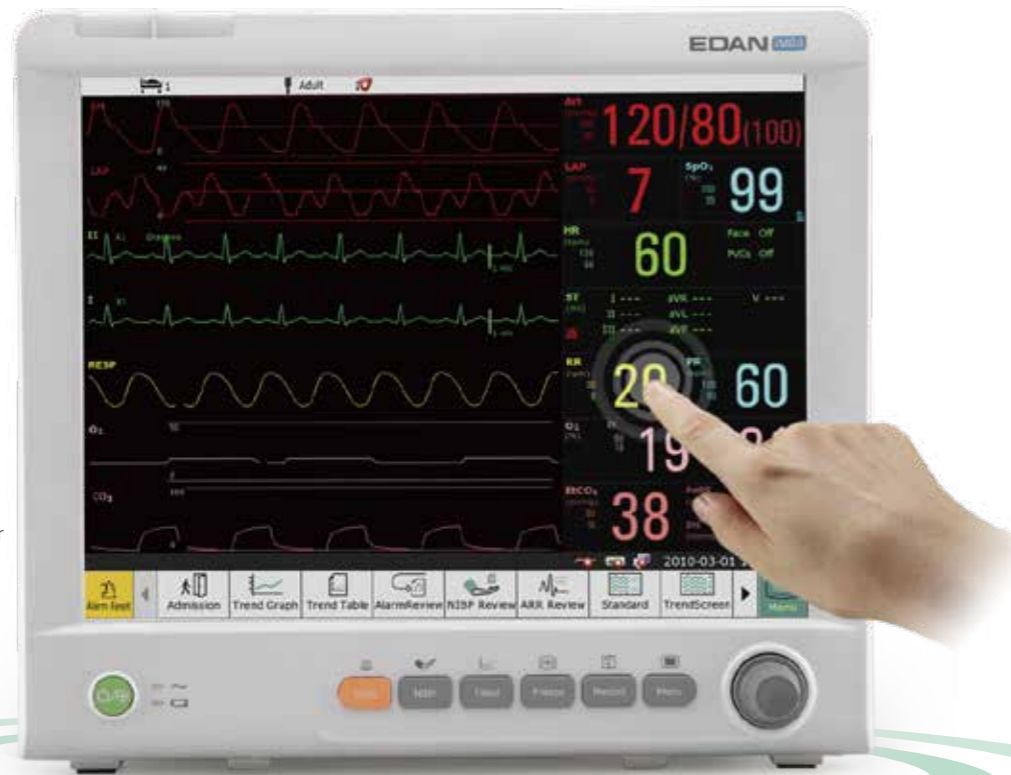
No-fan Design Night Mode



Pitch Tone Thermal Recorder



Shortcut Menu Ethernet Printer



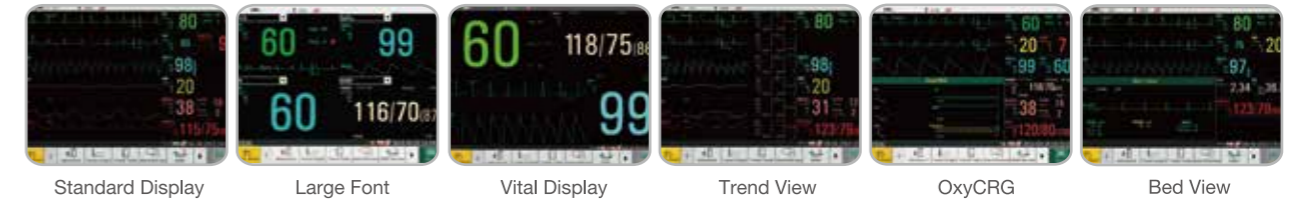
Standard Parameters:

- 3/5-lead ECG, HR, RESP, EDAN SpO₂, EDAN NIBP, PR, 2-TEMP

Optional Parameters:

- 12-lead ECG, 4-IBP(with ICP support), C.O., Respironics CO₂ (Mainstream and Sidestream), MASIMO AG/O₂, Dräger AG/O₂, Nellcor OxiMax™ SpO₂, SunTech NIBP, EDAN G2 CO₂ (Sidestream)

Multiple Display Modes



EtCO₂ (Mainstream/Sidestream) for Intubated/Non-Intubated Patients



EDAN G2 CO₂ (Sidestream)

- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO₂ pseudo wave identification technology
- Multiple sampling accessories as options for adult, child and neonate patients

Respironics CO₂ (Mainstream/Sidestream)

- Plug & Play
- Dehumidification tube instead of water trap design
- No need to calibrate on a regular basis
- Low sampling rate of 50 ml/min

Anesthetic Gas/O₂ (Mainstream/Sidestream)



MASIMO Anesthetic Gas/O₂ (Mainstream/Sidestream)

- Unique Plug & Play module for mainstream anesthetic gas monitoring
- The no moisture sampling line design suitable for all clinical applications
- A stable low flow of 50ml/min for all types of patients

Dräger Anesthetic Gas/O₂ (Sidestream)

- Built-in sidestream module with optional paramagnetic O₂
- Single channel module or dual channel module with AAID
- The disposable Dräger water cup is utilized

Reliable Algorithms

- iSEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- SEMIP® 12-lead diagnosis algorithm with 208 kinds of analysis results
- iMAT™ SpO₂ algorithm with outstanding motion resistance and low perfusion resistance performance
- iCUFFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients



Nurse Call



VGA Output



Defib Proof & Sync



ESU Proof



Wall Mount



Rolling Stand

Built-in Non-volatile Memory:

A single piece of patient data contains:

1200
NIBP Measurement Review

120 h
Trend Review

200
Alarm Review

48 h
Full disclosure Wave



iM20
Patient Monitor

iM20 Patient Monitor



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iM20

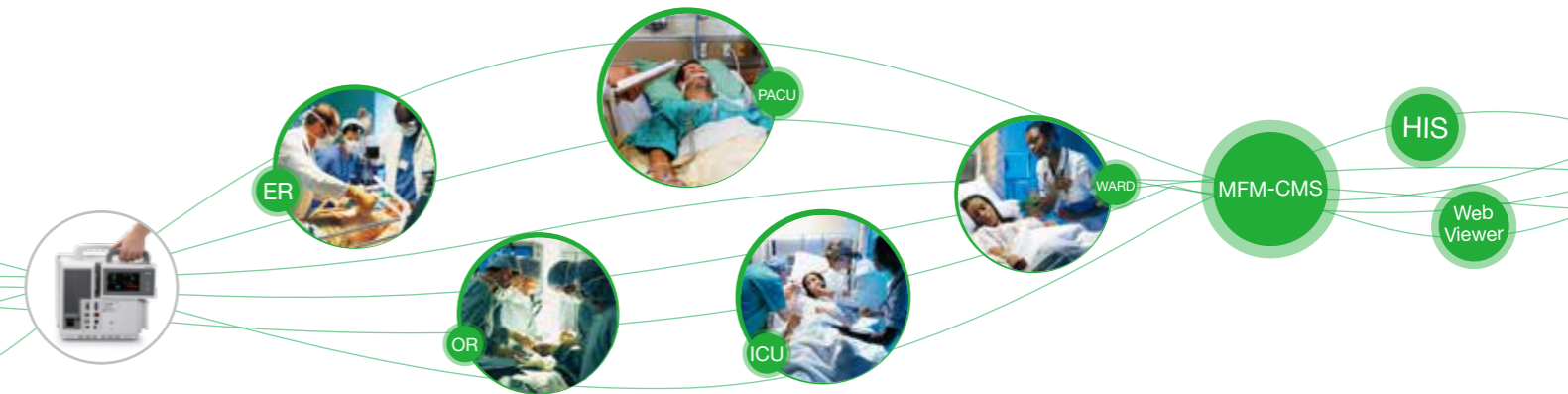
Patient Monitor



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
- Perfusion Index (PI) measurement as a blood perfusion indicator
- Optional Nellcor SpO₂ with SatSeconds™ technology
- iCUFFS™ 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 Respiration 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

- 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 meter shock resistance, unintentional falls and impacts shall not interrupt the monitoring, nor does the bumpy ride on rough road or hilly areas.



- Mounting Kits
- Bedrail Mounting Belt
- Carry Belt
- Carrying Bag



iM50
Patient Monitor

iM50 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.



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ENG-PM-iM50-V1.0-20200311



iM50

Patient Monitor



8.4"

Maximum 13 Waveforms



Configurations

Standard Parameters

- 3/5-lead ECG, HR, RESP, EDAN SpO₂, NIBP, PR, 2-TEMP

Optional Parameters

- 12-lead ECG, Nellcor OxiMax™ SpO₂, Quick TEMP, 2-IBP(with ICP support), EDAN G2 CO₂(Sidestream), Respironics CO₂ (Mainstream and Sidestream)

Reliable Algorithms

- iSEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- SEMIP® 12-lead diagnosis algorithm with 208 kinds of analysis results
- iMAT™ SpO₂ algorithm with outstanding motion resistance and low perfusion resistance performance
- iCUFFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients

Multiple Display Modes



Standard Display

Large Font

Vital Display

Trend View

OxyCRG

Bed View

End tidal Carbon Dioxide for Intubated/Non-Intubated Patients



EDAN G2 CO₂ (Sidestream)

- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO₂ pseudo wave identification technology
- Multiple sampling accessories as options for adult, child and neonate patients

Respironics CO₂ (Mainstream/Sidestream)

- Plug & play module design
- Dehumidification tube instead of water trap
- Low sampling rate of 50ml/min suitable for all types of patients



Portable Design



No-fan Design



Night Mode



Shortcut Menu



Thermal Recorder



Ethernet Printer



iM50

LAN Wi-Fi



MFM-CMS Web Viewer



HL7



XML



HIS

XML



Nurse Call



VGA Output



Defib Proof & Sync



ESU Proof



Bed Rail Hook



Carrying Bag



Rolling Stand



Wall Mount

Built-in Non-volatile Memory:

A single piece of patient data contains:

1200

NIBP Measurement Review

120 h

Trend Review

200

Alarm Review

48 h

Full disclosure Wave