

## Infinity® M540 Vital Signs Monitor

Streamline workflows with a monitor that goes from bedside to transport in the push of a button. Leave cables and modules attached to your patient and continue monitoring parameters and alarms in real-time, while recording data during travel. Use the Infinity® M540 as a standalone monitor, or integrate it with hospital IT to access clinical information systems and data analysis applications.

### Infinity® M540 monitor

- Captures and displays hemodynamic data at the bedside and during transport
- Automatically backfills the Medical Cockpit with vital signs collected during transport
- Adapts for proper visual orientation, auto-flip screen rotates 180°



### Infinity® M500 docking station

- Stores care area profile settings for the monitor and charges the monitor's internal battery
  - Provides a wired network connection and power supply for the M540 monitor
- Enables quick and easy one-handed docking and undocking

## Benefits

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### Two workflow options

Experience the power and versatility of the Infinity® M540, whether you use it as a standalone monitor or as the vital signs engine of the Infinity Acute Care System.

As a standalone monitor, Infinity® M540 measures its full range of parameters and supports wired and wireless networking with Infinity CentralStation (optional). Its compact size makes the Infinity® M540 a great bedside, transport and workstation option.

As the vital signs engine of the Infinity Acute Care System, Infinity® M540 sends monitoring data to the system's Infinity Medical Cockpit as well as the monitoring network. The Medical Cockpit, a powerful workstation, brings hospital information systems, the monitoring network and web-based clinical applications to the point-of-care.

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### Continuous surveillance without interruption

Connect the Infinity® M540 monitor to the monitoring network through the wired docking station at the patient's bedside. Remove it from the docking station to transport, and the Infinity® M540 transmits data wirelessly to the monitoring network, where it can be accessed with an Infinity CentralStation (optional) and supported remote devices.

When the Infinity® M540 is used in conjunction with the Infinity Acute Care System, dock the monitor in a new location and it retrieves previously recorded data, including up to 96 hours of continuous trends, and backfills the present cockpit with data collected during transport.

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### One monitoring platform for the entire hospital

A single scalable Infinity® M540 monitor follows a patient over the entire care pathway, from admittance to discharge. Activate parameters, as needed, by connecting MPod and MCable measurement modules. Discontinue parameters by disconnecting modules as the patient's condition improves and those measurements are no longer required.

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### System interoperability

In Intensive Care, review hemodynamic data from the Infinity® M540 and respiratory data and trends from a Dräger ventilator side-by-side on the Medical Cockpit of the Infinity Acute Care System.

In the OR, a standalone Infinity® M540 brings real-time vital sign monitoring to an anesthesia workstation. Add the Medical Cockpit of the Infinity Acute Care System and access the patient's EMR as well as networked systems and web-based applications.

## Benefits

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### Storage of trends, events and alarms

Access up to 72 hours of trends on a standalone Infinity® M540 and up to 96 hours with an Infinity Acute Care System Medical Cockpit. Tabular and graphical trend and event data gathered during transport are automatically available on the Medical Cockpit once the Infinity® M540 is docked upon arriving in a new care area.

See significant incidents in the patient's care history. The system stores up to 150 events, including alarms for all monitored parameters, and displays them in 20-second strips.

## System Components



D-242E-2016

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### Infinity® M500 Docking Station

Compact docking station charges the M540's built-in battery and makes data collected by the M540 accessible to the Infinity® Medical Cockpit, when part of the Infinity® Acute Care System monitoring.

## Accessories



D-7685-2010

### MonoLead® ECG Lead-Wire Set

Frustrating tangles. Lost time. Patient discomfort. Managing the “spaghetti” that results from traditional ECG lead wires is a tedious, time-consuming distraction that takes focus away from your patient. As you attach the cables, you need to untangle and route the wires. Until now. With MonoLeads you spend more time with your patients and less time with wires.



D-19899-2009

### Infinity® MPod®-Quad Hemo

There is a simple, uncluttered way to manage invasive pressures at the bedside. The Infinity® MPod®-Quad Hemo integrates up to four invasive pressures, cardiac output (C.O.), pulmonary wedge pressure (PWP) and temperature into a single, smart hemodynamic device.



D-19897-2009

### Infinity® MCable®-Dual Hemo

There is a simple, uncluttered way to manage two invasive pressures at the bedside. With its distinctive design, the Infinity® MCable®-Dual Hemo consolidates up to two invasive pressure cables into a single cable that leads back to the Infinity® M540 monitor.



D-19702-2009

### Infinity® MCable®-Masimo SET®

Bring the advantages of Masimo's Signal Extraction Technology® (SET®) to your pulse oximetry monitoring. The noninvasive, motion-tolerant Infinity® MCable®-Masimo SET® works with Infinity® M540 patient monitor to provide reliable continuous readings during transport in the hospital and while stationary at the patient's bedside.

## Accessories

D-6565-2011



### Infinity® MCable®-Masimo rainbow SET®

Bring the advantages of Masimo's rainbow Signal Extraction Technology (SET®) to the Infinity® M540 monitor – both at the bedside and on transport in the hospital.

D-19703-2009



### Infinity® MCable®-Nellcor™ OxiMax™

Connect Infinity® MCable®-Nellcor™ OxiMax™ to the Infinity® M540 monitor and view accurate, continuous SpO<sub>2</sub> and pulse rate readings, even under difficult monitoring conditions. Set threshold limits and the sensor's SatSeconds™ technology filters out minor, transient desaturation events, helping eliminate nuisance alarms.

D-28791-2017



### Infinity® MCable®-Mainstream CO<sub>2</sub>

Fast and easy to apply, the Infinity® MCable®-Mainstream CO<sub>2</sub> uses infrared absorption technology to make mainstream CO<sub>2</sub> measurements. It measures both end-tidal and inspired CO<sub>2</sub> and calculates the respiratory rate from the CO<sub>2</sub> waveform – at the bedside and on transport. Measured values are displayed on the Infinity® M540 or the Evita® Infinity® V500.

D-24422-2016



### Infinity® MCable®-Microstream® CO<sub>2</sub>

With Infinity® MCable®-Microstream® CO<sub>2</sub>, measuring the presence of carbon dioxide helps you detect changes in your patient's ventilatory status to pre-empt possible respiratory depression. You'll see continuous waveforms and readings for end-tidal CO<sub>2</sub> concentration, inspiratory CO<sub>2</sub> concentration and respiratory rate on the patient's Infinity® M540 monitor.

## Accessories



D-19896-2009

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### Infinity® MCable®-Analog/Sync

Exports Analog Output data (ECG or ART) or QRS Synchronization data (ECG) parameter signals to an external device.



D-19704-2009

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### Infinity® MCable®-Nurse Call

Allows connection of either the M540 or the IACS to a hospital alarm output system. Active life-threatening or serious alarms at the bedside are then sent out to the hospital's alarm output system.



D-17396-2014

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### Scio Four Family

O<sub>2</sub>, CO<sub>2</sub>, N<sub>2</sub>O and volatile anaesthetic agents at a glance:  
Scio Four Family can be used with an Infinity® monitor anywhere you need it.

## Related Products

D-30735-2017



### Infinity® Acute Care System

Transform your clinical workflow with Infinity® Acute Care System. Its multiparameter monitor integrates with its networked medical-grade workstation, giving you real-time vital signs, access to clinical hospital systems and data management applications for a comprehensive range of patient information and powerful analysis tools at the point-of-care.

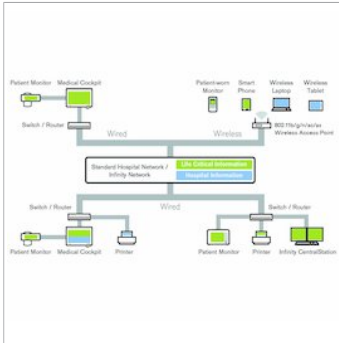
D-6415-2018



### Infinity® CentralStation Wide

Viewing comprehensive real-time and retrospective clinical data supports you in making the most effective care decisions for your patients. Infinity® CentralStation Wide brings hemodynamic vital signs together with values from interfaced patient monitors, ventilators, and anesthesia devices. The Infinity® CentralStation Wide can also be used as a remote alarm annunciator for external devices such as ventilators.

D-45996-2019



### Infinity® OneNet

Infinity® OneNet is an innovative networking solution that enables life-critical patient data to be sent and received safely and securely over an existing hospital network. OneNet makes it possible for hospitals to link together data from Dräger point-of-care devices and access that data hospital-wide and beyond.

## Technical Data

### Software Version

Infinity® M540 Monitor	IACS VG7.1
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### MONITORING CAPABILITIES

#### Adult, pediatric, and neonatal applications<sup>1</sup>

#### ECG

Acquires up to 12 leads<sup>2</sup>

Available leads:

3-wire lead set: ECGI, ECGII, ECGIII (user-selectable)  
 5-wire lead set: ECGI, ECGII, ECGIII, ECGaVR, ECGaVL, ECGaVF, ECGV  
 6-wire lead set: ECGI, ECGII, ECGIII, ECGaVR, ECGaVL, ECGaVF, ECGV, ECGV+  
 Optional 12-lead monitoring with 6-wire lead set and 4-wire lead set: ECGI, ECGII, ECGIII, ECGaVR, ECGaVL, ECGaVF, ECGV1 to ECGV6  
 TruST on: ECGI, ECGII, ECGIII, ECGaVR, ECGaVL, ECGaVF, ECGdV1, ECGV2, ECGdV3, ECGdV4, ECGV5, ECGdV6  
 ("d" prefix identifies derived lead)

Measurement range

15 to 300 beats per minute

Accuracy

±2 bpm or ±1% (whichever is greater)

Resolution

1 bpm

Frequency ranges

Monitor filter: 0.5 to 40 Hz (0.5 to 16 Hz in OR mode)  
 Diagnostic filter: 0.05 to 150 Hz  
 ESU filter: 0.5 to 16 Hz (pacer detection deactivated)  
 Filter OFF: 0.5 to 40 Hz (M540 display limited to 40 Hz)

#### QRS detection range

QRS detection

0.5 mV – 5.0 mV detected, ≤0.15 mV not detected

Alarms

User selectable upper and lower limits

#### Pacer detection (adult/pediatric)

Amplitude ( $a_p$ )

±2 to ±700 mV

Width ( $d_p$ )

0.2 to 2.0 ms

Rise/Fall times (min)

0.1  $d_p$ , ≤100 μs

Overshoot (min)

0.025 to 0.25  $a_p$ , <2 mV

Recharge time constant

4 to 100 ms

#### ST (adult/pediatric)

Sensing leads

Any ECG lead available based on lead set used

ST complex length

828 ms (-260 ms to 568 ms from fiducial point)

Isoelectric measurement point

Setting range: start of QRS complex to fiducial point  
 Default: QRS onset -28 ms

ST measurement point

Setting range: fiducial point to end of QRS complex  
 Default: QRS offset +80 ms

Update interval

15 s ±1 s, 1 normal beat required

Measuring range

-15.0 mm to 15.0 mm (-1.50 to 1.50 mV) for all leads, except STVM and STCVM, where the range is 0.0 mm to 45.0 mm (0.0 to 4.50 mV)

Input accuracy

±0.5 mm (±0.05 mV) or 15% of the measured value, whichever is greater for all leads, excluding STVM and STCVM where it is ±3.2 mm (±0.32 mV)

Resolution

±0.1 mm (0.01 mV)



## Technical Data

Alarms	User selectable upper and lower limits
Event duration	Off, 15, 30, 45, 60 s (default 60 s)

### Arrhythmia

Basic arrhythmia	Asystole, Ventricular Fibrillation, Ventricular Tachycardia, Artifact
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Note: Bradycardia is available as a low heart rate alarm for neonates.

Full arrhythmia	Basic plus Ventricular Run, Accelerated Idioventricular Rhythm, Supra-Ventricular Tachycardia, Couplet, Bigeminy, Tachycardia, Bradycardia, Pause, PVC/min
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### PVC/min

Measurement range	0 to 300 bpm
Resolution	1 bpm
Accuracy	±5 bpm or ±10% of the rate, whichever is greater
Response time	<4 seconds

### Diagnostic ECG<sup>3</sup>

Diagnostic program	Glasgow Interpretive ECG
Interpretation base	Age, gender, race, medication, clinical classification
Report formats	13 different report formats available
Report languages	English, French, German, Italian, Portuguese, Spanish, Swedish
Export	Infinity® CentralStation can be configured to automatically export 12-lead reports
Reports provided by	Infinity® CentralStation with Rest ECG Option enabled

Note: Printed Rest-ECG reports on the Infinity® CentralStation meet diagnostic bandwidth requirements.

### Respiration rate

Sensing leads	I, II (user-selectable)
Measuring method	Impedance pneumography
Auxiliary current	<10 µA for any active electrode
Bandwidth	(-3 dB) 0.25 to 3.5 Hz
Detection threshold	Manual mode: 0.20 Ω – 3.50 Ω Auto mode: 0.25 Ω – 2.75 Ω
Measuring range	0 to 150 breaths per minute
Resolution	1 breath per minute
Measuring accuracy	@ 0 – 100 breaths per minute: ±2 breaths per minute or ±2% of the rate value, whichever is greater @ 101 – 150 breaths per minute: ±3 breaths per minute or ±3% of the rate value, whichever is greater
Apnea detection interval times	Off, 10, 15, 20, 25, and 30 s
Alarms	User-selectable upper and lower respiration rate

### Pulse Oximetry (SpO<sub>2</sub>)

Displayed parameters	Saturation (fraction of oxyhemoglobin to functional hemoglobin) and pulse (rate and curve), perfusion index (Masimo SET only); SpHb, SpOC, SpMet, SpCO, PVI (with Masimo rainbow SET)
Measuring method	Absorption spectrophotometry
Measuring range	SpO <sub>2</sub> : 1 to 100% Pulse rate: 26 to 239 bpm

SpO<sub>2</sub> Algorithm (Infinity® MCable-Masimo rainbow SET)

Masimo rainbow SET (Signal Extraction Technology)

Masimo provides the industry gold-standard for motion tolerant pulse oximetry\* and is known for accuracy during low perfusion.

See additional product datasheet for complete and more detailed specifications.

\*As documented in Masimo's peer reviewed studies located on [www.masimo.com](http://www.masimo.com).

## Technical Data

SpO<sub>2</sub> Algorithm (Infinity® MCable-Nellcor OxiMax)

Nellcor OxiMax

See product datasheet for complete and more detailed specifications.

### Non-Invasive Blood Pressure (NIBP)

Parameter display	Systolic, Diastolic, Mean
Measuring method	Oscillometric via step deflation
Modes of operation	Manual (single measurement), Interval, Continuous or Venous Stasis
Interval times	Off, 1, 2, 2.5, 3, 5, 10, 15, 20, 25, 30, 45, 60, 120, and 240 min
Static cuff accuracy	±3 mmHg (±0.4 kPa)
Resolution	1 mmHg (0.13 kPa)

### Measuring range (default)

Heart rate	30 to 240 bpm
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### Adult

Systolic	30 to 250 mmHg (4 to 33.3 kPa)
Mean	30 to 230 mmHg (4 to 30.6 kPa)
Diastolic	10 to 210 mmHg (1.3 to 28 kPa)

### Pediatric

Systolic	30 to 170 mmHg (4 to 22.6 kPa)
Mean	30 to 150 mmHg (4 to 20 kPa)
Diastolic	10 to 130 mmHg (1.3 to 17.3 kPa)

### Neonatal

Systolic	30 to 130 mmHg (4 to 17.3 kPa)
Mean	30 to 110 mmHg (4 to 14.7 kPa)
Diastolic	10 to 100 mmHg (1.3 to 13.3 kPa)

### Cuff Pressure

Default inflation pressure	Adult: 160 ±5 mmHg (21.3 ±0.66 kPa) Pediatric: 130 ±5 mmHg (17.3 ±0.66 kPa) Neonatal: 110 ±5 mmHg (14.7 ±0.66 kPa)
Inflation pressure after a valid measurement (accurate within ±5 mmHg or ±0.66 kPa)	Adult: Previous NBP Systolic +25 mmHg (3.3 kPa) Pediatric: Previous NBP Systolic +25 mmHg (3.3 kPa) Neonatal: Previous NBP Systolic +30 mmHg (4.0kPa)
Maximum inflation pressure	Adult: 265 ±5 mmHg (35.3 ±0.66 kPa) Pediatric: 180 ±5 mmHg (24 ±0.66 kPa) Neonatal: 140 ±5 mmHg (18.7 ±0.66 kPa)
Minimum inflation pressure	Adult: 110 ± 5 mmHg (14.7 ±0.66 kPa) Pediatric: 90 ±5 mmHg (12 ±0.66 kPa) Neonatal: 80 ±5 mmHg (10.7 ±0.66 kPa)
Connector	Quick-release connector with single airway

### Invasive Pressure (IP)

Measuring method	Resistive strain gauge transducer
Resolution	1 mmHg (0.1 kPa)
Measuring range	-50 to 400 mmHg (-6.6 to 53.3 kPa)
Dynamic range	Before zeroing: -250 to +600 mmHg (-33.3 to +79.9 kPa) After zeroing: -50 to +400 mmHg (-6.6 to +53.3 kPa)
Frequency ranges	User selectable DC to 8 Hz, DC to 16 Hz
Accuracy	±1 mmHg or ±3% (whichever is greater) exclusive of transducer
IP Update interval	4 s

## Technical Data

Response time (at 90 % of pressure change)	14 beats +2 s (ART, LV, GP1 to GP8, AOR, FEM, AXL, UAP, BRA) 8 beats +2 s (PA, RV) 16 s (CVP, ABD, BDP, ESO, FEMV, UVP, GPM, RA, LA, ICP)
Transducer specifications	Transducers with a resistance of 200 to 3000 $\Omega$ and an equivalent pressure sensitivity of 5 $\mu$ V/V/mmHg $\pm$ 10%
<b>Carbon dioxide</b>	
Displayed parameters	End-tidal CO <sub>2</sub> (etCO <sub>2</sub> ), inspired CO <sub>2</sub> (inCO <sub>2</sub> ), respiration rate (RRc)
<b>Measurement range</b>	
CO <sub>2</sub>	0 – 99 mmHg (0 to 13.3 kPa or 0 to 13.2 Vol.-% at sea level) CO <sub>2</sub> , partial pressure
RRc	0 to 150 bpm
For further details, please see datasheet for Infinity® MCable-Mainstream CO <sub>2</sub> , Infinity® MCable-Microstream CO <sub>2</sub> and Dräger Scio Four.	
<b>Temperature</b>	
Parameter display	Temperatures: Ta, Tb, $\Delta$ T, T1a, T1b, $\Delta$ T1, TOral, TEso, TNasal, TRect, TBlad, Tcore, TBlid1, TBlnt, TSkin, TR, TL
Measurement range	Temp: 0 to 50 °C (32 to 122 °F) $\Delta$ T, $\Delta$ T1: 0 to 50 °C (32 to 122 °F)
Resolution	0.1 °C (0.1 °F)
Absolute temperature accuracy <sup>4</sup>	$\pm$ 0.1 °C ( $\pm$ 0.2 °F)
Delta temperature accuracy <sup>4</sup>	$\pm$ 0.2 °C ( $\pm$ 0.4 °F)
Probe accuracy	$\pm$ 0.1 °C ( $\pm$ 0.2 °F)
Average update time	<2.5 s
Response time	23 to 44 °C (73.4 to 111.2 °F), $\pm$ 0.2 °C ( $\pm$ 0.4 °F) within 150 s
<b>DISPLAY PRODUCT SPECIFICATIONS</b>	
Display type	Color Liquid Crystal Display (LCD), Advanced Touch Screen
Size	158 mm (6.2 in) diagonal
Viewing area	149 x 54 mm (5.9 x 2.1 in)
Resolution	640 x 240 (1/2 VGA)
Brightness	80 cd/m <sup>2</sup> minimum during battery operation; M540 IFU states: 110 cd/m <sup>2</sup> minimum when powered via M500
<b>User Interface</b>	
Controls	Touch screen plus 3 fixed push-button keys, 8 control keys
Alarms	Audible <sup>5</sup> and visible alarm indication Alarm levels: High, Medium, Low 45 dB (A)
Alarm bar	High (Life Threatening): Flashes red Medium (Serious): Flashes yellow Low: Does not light or flash
<b>Information Management Capabilities</b>	
Trend storage	Up to 72 hours of parameter information
Trend data resolution	Up to 30 s
<b>PHYSICAL SPECIFICATIONS</b>	
<b>Infinity® M540 Monitor</b>	

## Technical Data

Dimensions (H x W x D)	89 x 259 x 43 mm (3.5 x 10.2 x 1.7 in)
Weight	Less than 920 grams (2.0 lbs)
Cooling	Conduction when docked, convection when undocked
Connections	ECG, CO <sub>2</sub> , Hemo, Temperature/Auxiliary, SpO <sub>2</sub> , NIBP-input

### Infinity® M500 Docking station

Dimensions (H x W x D)	195 x 101 x 107 mm (7.7 x 4.0 x 4.2 in)
Weight	1,200 grams (2.6 lbs)
Cooling	Convection
Connections	System Cable, Nurse Call (only as part of IACS)
Mount interface	VESA 75

### ELECTRICAL SPECIFICATIONS

#### Monitor

Power source	Internal lithium ion battery or external power from docking station
Battery pack	Lithium: 7.2 V DC, 3,200 mAh
Protection class	Internally powered (per IEC 60601-1)
Mode of operation	Continuous (with power coupling via docking station)
Patient leakage current	<10 µA (at both 110 V/60 Hz and 220 V/50 Hz)

#### Infinity® M540 Battery Specifications

Battery operating time	Normal operation: approximately 3 hours Power save mode: approximately 4 hours
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Note: Battery operating time varies with device configuration. The battery time specified above is under the following load conditions: wireless enabled; invasive pressure (IP) via the MPod Quad Hemo (4 invasive pressures); continuous 6 lead ECG; SpO<sub>2</sub> with Nellcor MCable or Masimo SET MCable; two continuous temperature probes; NIBP with 15 minute interval mode enabled.

Battery Recharging Time**	100% capacity: approximately 6.5 hours for completely discharged battery 70% capacity: approximately 4 hours for completely discharged battery
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#### Communications

Network	802.3 100 BaseT Ethernet when connected to docking station. Optically isolated connection between monitor and docking station
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Note: M540 hardware includes 802.11b/g Wireless Ethernet radio.

#### Infinity® M500 docking station

DC input	+24 VDC nominal, 1.5 A (+18 to +30 VDC)
Protection class	For use with specified Class I power supply
Mode of operation	Continuous
Power output	Provides power to Infinity® M540 via direct contact charging

#### Environmental Requirements

Infinity® M540 monitor and Infinity® M500 docking station	
<b>Atmospheric pressure</b>	
Operating	485 to 795 mmHg (647 to 1060 hPa)
Storage	375 to 795 mmHg (500 to 1060 hPa)
Protection against ingress of water	IPX4 (per IEC 60529, splash-proof) for Infinity® M540 IPX1 (per IEC 60529) for Infinity® M500

#### Temperature

Operating	0 to 40 °C (32 to 104 °F)
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## Technical Data

Storage	-20 to 60 °C (-4 to 140 °F)
** At ambient temperatures above 35 °C (95 °F) the battery may not be charging even while docked in the Infinity® M500 Docking Station	

### Humidity (non-condensing)

Operating	10 to 95%
Storage	5 to 95%

### INFINITY PS120

#### Specifications

Dimensions (W x D x H)	174 x 82 x 40 mm (6.85 x 3.2 x 1.6 in)
Weight	24 ounces, 684 grams excluding the cord
Input voltage	100 VAC to 240 VAC (+/- 10 %)
Input frequency	47 to 63 Hz
Output voltage	24.5 V
Altitude	0 to 3,000 m (10,000 feet)

#### Temperature

Operating	0 to 40 °C (32 to 104 °F)
Storage	-20 to 60 °C (-4 to 140 °F)

#### Humidity

Operating	10 to 95%
Storage	5 to 95%

#### Atmospheric pressure

Atmospheric pressure	485 to 795 mmHg (647 to 1,060 hPa)
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<sup>1</sup> Arrhythmia and ST Analysis are for adult and pediatric patients only.

<sup>2</sup> All 12-leads can be viewed via two screens with 6-leads each; 12-lead monitoring is an option.

<sup>3</sup> Diagnostic ECG requires the presence of an Infinity® Medical Cockpit® running IACS software connected to the Infinity® M540 and also the presence of an Infinity® CentralStation for analysis and reports.

<sup>4</sup> Accuracy exclusive of probe.

<sup>5</sup> Audible indication only when not docked.

## Ordering Information

Infinity® M540 patient monitor with companion Infinity® M500 docking station as part of:

IACS Monitoring with C500	MS25510
Upgrade from Infinity® M540 standalone monitor with C500	
IACS Monitoring with C700	MS25520
Upgrade from Infinity® M540 standalone monitor with C700	
Infinity® M540 and Infinity M500 docking station	MS26372
(Software version VG2.1 for M540 is required for using M540 as a standalone monitor)	

Language Support: English, German, French, Spanish, Italian, Dutch, Swedish, Portuguese (Brazilian), Danish, Norwegian, Japanese (Katakana), Russian, Turkish, Polish, Greek, Hungarian, Chinese (Simplified), Czech, Finnish, Croatian and Romanian.

Note: language availability may vary. Please see your Dräger representative for more information.

#### Infinity® M540 options

Wireless option (802.11b/g)	MS16266
SpO <sub>2</sub> Masimo rainbow SET or Nellcor OxiMax factory-enabled	
Additional locked option capability: 12-lead monitoring, multiple invasive pressures (greater than two); full arrhythmia	

## Ordering Information

### Optional pods, modules and hardware accessories

Note: Refer to individual module or pod data sheet for details concerning connection cables and adapters, transducers and mounting accessories.

SpO <sub>2</sub> Pod Holder (Fits Masimo SET Pod, and Nellcor OxiMax Pod)	MS26266
SpO <sub>2</sub> Pod Holder for Masimo rainbow SET MCable	MS28576
Infinity® M500 Transport Dock + Clamp	MS28144

### Infinity® MPod-Quad Hemo

The Infinity® MPod-Quad Hemo provides up to eight continuous, invasive pressures, temperature and thermodilution cardiac output measurements. A Dräger Medical Cockpit is required for the display of cardiac output parameters.

### Infinity® MCable-Dual Hemo

The Infinity® MCable-Dual Hemo provides a consolidated place for management of up to two invasive pressures.

### Infinity® MCable-Masimo rainbow SET

The Infinity® MCable-Masimo rainbow SET enables Masimo's gold-standard\* SET SpO<sub>2</sub> algorithm. The Masimo rainbow SET MCable connects the Infinity® M540 multi-parameter patient monitor to Masimo rainbow SET SpO<sub>2</sub> sensors and provides continuous, noninvasive monitoring of functional oxygen saturation of arterial hemoglobin (SpO<sub>2</sub>), pulse and perfusion index. Additional options are available to measure blood constituents and fluid responsiveness (SpHb, SpOC, SpCO, SpMet, PVI).

\*As documented in Masimo's peer-reviewed studies found at [www.masimo.com](http://www.masimo.com).

### Infinity® MCable-Nellcor OxiMax

The Infinity® MCable-Nellcor OxiMax enables Nellcor's OxiMax SpO<sub>2</sub> algorithm. The Nellcor OxiMax MCable connects the Infinity® M540 multi-parameter patient monitor to Nellcor OxiMax SpO<sub>2</sub> sensors and provides continuous, noninvasive monitoring of functional oxygen saturation of arterial hemoglobin (SpO<sub>2</sub>) and pulse.

### Infinity® MCable-Mainstream CO<sub>2</sub>

The Infinity® MCable-Mainstream CO<sub>2</sub>, used on intubated patients only, measures the concentration of respired carbon dioxide through mainstream sampling.

### Infinity® MCable-Microstream CO<sub>2</sub>

The Infinity® MCable-Microstream CO<sub>2</sub>, used on either intubated and non-intubated patients, measures the concentration of respired carbon dioxide.

### Dräger Scio Four

The Dräger Scio gas measurement modules deliver precise inspiratory and expiratory values for O<sub>2</sub>, CO<sub>2</sub>, and anesthetic agents.

### Infinity® MCable-Analog/Sync

The Infinity® MCable-Analog/Sync provides Analog Output of ECG and arterial pressure (ART) and/or QRS Synchronization signals from ECG to an external device.

### Infinity MCable-Nurse Call (not supported for Standalone)

The Infinity MCable-Nurse Call allows connection of either the M540 or the IACS to a hospital alarm output system. Active life-threatening or serious alarms at the bedside are then sent out to the hospital's alarm output system.

### Accessories

For further information and for accessories information, please refer to the Dräger IACS Accessories Instructions For Use for detailed information on compatibility.

To order pods, cables, MCables and MPods, please see individual product datasheets.

The Dräger name and logo, Apollo, Babylog, Carina, Evita, Infinity, Medical Cockpit, MCable, MPod, Oxylog, Perseus, Primus, Savina, TruST and Zeus are trademarks of Dräger.

## Ordering Information

Masimo, Masimo rainbow SET and Signal Extraction Technology, SpHb, SpOC, SpCO, SpMet, and PVI are trademarks of Masimo Corporation.

Microstream, Nellcor and OxiMax are trademarks of Medtronic, Inc.

Other trademarked names and terms used herein are the intellectual property of their respective owners.

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## Notes

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### CORPORATE HEADQUARTERS

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