Dräger

# Infinity® M540 monitor

Now you can streamline workflow and support patient safety with a single monitor that accompanies the patient from admission to discharge. The ergonomic Infinity M540 provides continuous monitoring at the bedside and on transport throughout the hospital* – either as a standalone monitor** or as part of the Infinity Acute Care System.



## FEATURES

– Continuously captures and displays hemodynamic monitoring data at the bedside and on transport in the hospital and in a land ambulance***
– Transmits vital signs data both wired (when docked) and wirelessly (on transport)
– Automatically backfills vital signs data collected on transport into the Dräger Medical Cockpit® upon docking
– Easy configuration for profile and transport volume settings
– Offers a number of options to customize and optimize the acquisition and display of patient data and associated alarms



**Infinity® M540 monitor and Infinity® M500 docking station**
Designed for quick, one-handed docking/undocking

### INFINITY M540 PATIENT MONITOR

With a highly visible touch screen, The M540 displays real-time monitoring information and moves seamlessly from bedside to transport. During transport, the monitor stores trends and events for viewing at the Dräger Medical Cockpit (if used as part of IACS) or the Infinity CentralStation (if used as standalone) when returned to the docking station. You can add or remove patient cables or modules – giving you the flexibility to address changing patient acuity levels.

Optimized for intra-hospital transport, the ergonomic M540 is lightweight, sturdy and water resistant – making transport less disruptive to the patient and improving clinician efficiency. Simply undock the M540 and go – without having to disconnect or reconnect the patient. The monitor provides seamless

information whether docked or on transport and broadcasts patient data wirelessly while on transport. This functionality requires the wireless option and Medical Cockpit or Infinity CentralStation. Once redocked, the M540 automatically backfills trends, events and patient demographics into the Medical Cockpit – supporting a more complete patient record and reducing the risk of missed events.

### INFINITY M500 DOCKING STATION

Infinity M500 charges the M540's built-in battery and makes monitoring data accessible to the Medical Cockpit at the bedside. When used in a standalone configuration, the M500 charges the M540, connects the M540 to the Infinity Network, and stores default profile settings that can be adopted on another M540 upon docking.



**180°**



The 180°auto-flip screen provides proper visual orientation and the freedom to dock the monitor on the left or right

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\* The M540 monitor is intended for use in any hospital care environment with the exception of hyperbaric chambers and environments containing MRI equipment.
\*\* Software version VG2.1 or above for M540 and firmware version 4.0 or above for M500 are required for use as a standalone monitor.
\*\*\* Not approved for land ambulance use in the US or Canada.

## TECHNICAL DATA

### MONITORING CAPABILITIES

**Adult, pediatric, and neonatal applications[1]**

### ECG

Acquires up to 12 leads[2]

| | |
|---|---|
| Available leads: | 3-lead wire set: I, II, III (user-selectable) |
| | 5-lead wire set: I, II, III, aVR, aVL, aVF, V |
| | 6-lead wire set: I, II, III, aVR, aVL, aVF, V, V+ |
| | 10-lead wire set: I, II, III, aVR, aVL, aVF, V1-V6 |
| | TruST® derived 12-lead on: I, II, III, aVR, aVL, aVF, dV1, V2, dV3, dV4, V5, dV6 |
| Measurement range | 15 to 300 beats per minute (bpm) |
| Accuracy | ±2 bpm or ±1% (whichever is greater) |
| Resolution | 1 bpm |
| Frequency ranges | Monitoring filter: 0.5 to 40 Hz |
| | OR Mode/ESU filter: 0.5 to 16 Hz (pacer detection disabled) |
| | Diagnostic ECG bandwidth: 0.05 to 150 Hz |
| | OFF filter: 0.05 to 40 Hz (M540 display limited to 40 Hz) |

### QRS detection range

| | |
|---|---|
| Amplitude | 0.5 to 5 mV p-p RTI (peak to peak with respect to input) |
| Duration | Adult: 70 to 120 ms |
| | Pediatric/Neonatal: 40 to 120 ms |
| Alarms | User selectable upper and lower limits |

### Pacer detection (adult/pediatric)

| | |
|---|---|
| Sensing leads: | Leads: I, II or III |
| Amplitude ($a_p$) | ±2 to ±700 mV |
| Width ($d_p$) | 0.2 to 2.0 ms |
| Rise/Fall times (min) | 0.1 $d_p$, ≤100µs |
| 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) |
| Sample rate | 250 samples/s |
| Isoelectric measurement point | Adjustment range: -260 ms to 40 ms |
| | Default: QRS onset -28 ms |
| ST measurement point | Adjustment range: -28 ms to 568 ms |
| | 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) |
| Measuring accuracy | + or -1.0 mm (0.1 mV) |
| Resolution | + or -1.0 mm (0.1 mV) |
| 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 |
| 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. |

[1] Arrhythmia and ST Analysis are for adult and pediatric patients only.
[2] All 12-leads can be viewed via two screens with 6-leads each; 12-lead monitoring is an option

**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[3]**

| | |
|---|---|
| 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 | 0.2 Ω – 4.0 Ω in manual mode (user adjustment) 0.3 Ω – 1.5 Ω in auto mode (automatic adjustment) |
| Measuring range | 0 to 155 breaths per minute |
| Resolution | 1 breath per minute |
| Measuring accuracy | ±1 breath per minute, or ±2% 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$_2$)**

| | |
|---|---|
| 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$_2$: 1 to 100% Pulse rate: 26 to 239 bpm |

SpO$_2$ 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.

SpO$_2$ 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 (0.1 kPa) |

[3] Diagnostic ECG requires the presence of an Infinity Medical Cockpit running IACS software connected to the M540 and also the presence of an Infinity CentralStation for analysis and reports.

## CONTINUING TECHNICAL DATA

### Measuring range (default)

| | |
|---|---|
| Heart rate | 30 to 240 bpm |

### 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)<br>Pediatric: 130 ±5 mmHg (17.3 ±0.66 kPa)<br>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)<br>Pediatric: Previous NBP Systolic +25 mmHg (3.3 kPa)<br>Neonatal: Previous NBP Systolic +25 mmHg (3.3 kPa) |
| Maximum inflation pressure | Adult: 265 ±5 mmHg (35.3 ±0.66 kPa)<br>Pediatric: 180 ±5 mmHg (24 ±0.66 kPa)<br>Neonatal: 140 ±5 mmHg (18.6 ±0.66 kPa) |
| Minimum inflation pressure | Adult: 110 ±5 mmHg (14.7 ±0.66 kPa)<br>Pediatric: 90 ±5 mmHg (12 ±0.66 kPa)<br>Neonatal: 80 ±5 mmHg (10.6 ±0.66 kPa) |
| Connector | Quick-release connector with single airway |

### Invasive Blood Pressure

| | |
|---|---|
| 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 | -250 to 600 mmHg (-33.3 to 80 kPa) |
| Frequency ranges | User selectable DC to 8 Hz, DC to 16 Hz |
| Accuracy | ±1 mmHg or ±3% (whichever is greater) exclusive of transducer |
| IBP Update interval | 4 s |
| Response time (at 90% of pressure change) | 14 beats +2 s (ART, LV, GP1, GP2, GP3, GP4)<br>8 beats +2 s (PA, RV)<br>16 s (CVP, RA, LA, ICP) |
| Transducer specifications | Transducers with a resistance of 200 to 3,000 Ω and an equivalent pressure sensitivity of 5µV/V/mmHg ±10% |

### Carbon dioxide

| | |
|---|---|
| Displayed parameters | End-tidal $CO_2$ (et$CO_2$), inspired $CO_2$ (in$CO_2$), respiration rate (RRc) |

### Measurement range

| | |
|---|---|
| $CO_2$ | 0 – 100 mmHg (0 to 13.3 kPa or 0 to 13.2 Vol.-% at sea level)<br>$CO_2$, partial pressure |
| RRc | 0 to 150 bpm |
| For further details, please see datasheet for Infinity® MCable®-Mainstream $CO_2$ | |

**Temperature**

| | |
|---|---|
| Parameter display | Temperatures: Ta, Tb, ΔT, T1a, T1b, ΔT1 |
| Measurement range | Ta, Tb, T1a, T1b: 0°C to 50°C (32°F to 122°F)<br>ΔT, ΔT1: 0°C to 39°C (0°F to 102.2°F) |
| Resolution | 0.1°C (0.1°F) |
| Absolute temperature Accuracy[4] | ±0.1°C (±0.2°F) |
| Delta temperature Accuracy[5] | ±0.2°C (±0.4°F) |
| Probe accuracy | ±0.1°C (±0.2°F) |
| Average update time | <2.5 s |
| Response time | 23 to 44°C (73.4 to 111.2°F), ±0.2°C (±0.4°F) within 150 s |
| Response time with<br>2°C temperature change | Reusable GP probes with cover within 60 s<br>Disposable GP probes within 30 s<br>Reusable / disposable skin probes within 15 s |

**DISPLAY PRODUCT SPECIFICATIONS**

| | |
|---|---|
| Display type | Color Liquid Crystal Display (LCD), Advanced Touch Screen |
| Size | 158 mm (6.2 in) diagonal |
| Viewing area | 149 mm × 54 mm (5.9 in × 2.1 in) |
| Resolution | 640 × 240 (1/2 VGA) |
| Brightness | 80 cd/m² minimum during battery operation;<br>120 cd/m² minimum when powered via M500 |

**User Interface**

| | |
|---|---|
| Controls | Touch screen plus 3 fixed push-button keys, 8 control keys |
| Alarms | Audible[5] and visible alarm indication<br>Alarm levels: High, Medium, Low<br>45 dB (A); full volume is > 70 dB (A) |
| Alarm bar | High (Life Threatening): Flashes red<br>Medium (Serious): Flashes yellow<br>Low: Does not light or flash |

**Information Management Capabilities**

| | |
|---|---|
| Trend storage | Up to 72 hours of parameter information |
| Trend data resolution | Up to 30 s |

**PHYSICAL SPECIFICATIONS**

**Infinity® M540 Monitor**

| | |
|---|---|
| Dimensions (H × W × D) | 89 × 259 × 43 mm (3.5 × 10.2 × 1.7 in) |
| Weight | Less than 920 grams (2.0 lbs) |
| Cooling | Conduction when docked, convection when undocked |
| Connections | ECG, $CO_2$, Hemo, Temperature/Auxiliary, $SpO_2$, NIBP-input |

**Infinity® M500 Docking station**

| | |
|---|---|
| Dimensions (H × W × D) | 195 × 101 × 107 mm (7.7 × 4.0 × 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 | Li-ion: 3.75 VDC, 4,400 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) |

[4] Accuracy exclusive of probe
[5] Audible indication only when not docked

## CONTINUING TECHNICAL DATA

### Infinity® M540 Battery Specifications

| | |
|---|---|
| Battery operating time | Normal operation: approximately 3 hours<br>Power save mode: approximately 4 hours |

Note: Battery operating time varies with device configuration. The battery time specified above is under the following load conditions: Wireless enabled; invasive blood pressure (IBP) via the MPod Quad Hemo (4 invasive pressures); continuous 6 lead ECG; SpO$_2$ 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<br>70% capacity: approximately 4 hours for completely discharged battery |

### Communications

| | |
|---|---|
| Network | 802.3 100 BaseT Ethernet when connected to docking station.<br>Optically isolated connection between monitor and docking station<br>10 Mbps |

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

### Atmospheric pressure

| | |
|---|---|
| Operating | 485 to 795 mmHg (64.7 to 106.0 kPa) |
| Storage | 375 to 795 mmHg (50.0 to 106.0 kPa) |
| Protection against ingress of water** | IPX4 (per IEC 60529, splash-proof) for Infinity® M540<br>IPX1 (per IEC 60529) for Infinity® M500 |

### Temperature

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

### Humidity (non-condensing)

| | |
|---|---|
| Operating | 20 to 95% |
| Storage | 20 to 95% |

### Standards

EN1789: Clause 6.
The M540 monitor and M500 docking station comply with Medical Devices Directive (MDD) 93/42/EEC and bear the CE mark.
IEC 60601-1:2005 + A1:2012: and applicable particular and collateral standards with applicable regional and national deviations
IEC 60601-1-2:2007: Electromagnetic compatability
IEC 60601-1-8:2006 + A1:2012: Alarm Systems
IEC 60601-2-27:2011: Electrocardiographic Monitoring Equipment
IEC 80601-2-30:2009 + A1: 2013: Automatic non-invasive blood pressure monitoring equipment
IEC 60601-2-34:2011: Invasive blood pressure monitoring equipment
ISO 80601-2-55:2011: Respiratory and gas monitoring
ISO 80601-2-56:2009: Temperature
ISO 80601-2-61:2011: Pulse oximeter equipment
IEC 60601-2-49: Multifunction patient monitoring equipment
IEC 60068-2-27: Shock and vibration
IEC 60068-2-32: Free fall

*  At ambient temperatures above 35°C (95°F) the battery may not be charging even while docked in the Infinity M500 Docking Station
** The M540 is protected against the ingress of water when submersed to 30 cm (11.8 inches) of water, for 10 minutes.

Infinity® MCable®–
Mainstream CO$_2$



Infinity® MCable®–
Masimo rainbow® SET



Infinity® MCable®–
Dual Hemo



Infinity® MPod®–
Quad Hemo

## INFINITY PS50 POWER SUPPLY

### Specifications

| | |
|---|---|
| Input voltage | 85 to 264 VAC |
| Input frequency | 47 to 63 Hz |
| Maximum output power | 50 W |
| Dimensions (H × W × D) | 146 × 76 × 43 mm (5.75 × 2.99 × 1.69 in) |
| Weight | 465 g (1.03 lb) |

### Humidity (non-condensing)

| | |
|---|---|
| Operating | 5 to 95% |
| Storage | 5 to 95% |

### Temperature

| | |
|---|---|
| Operating | 0 to 70℃ (32 to 158℉) |
| Storage | -40 to 85℃ (-40 to 185℉) |

### Atmospheric pressure

| | |
|---|---|
| Operating | 485 to 795 mmHg (64.7 to 106 kPa) |
| Storage | 375 to 795 mmHg (50 to 106 kPa) |

## INFINITY PS120

### Specifications

| | |
|---|---|
| Dimensions (W × D × H) | 174 × 82 × 40 mm (6.85 × 3.2 × 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 3000 m (10.000 feet) |

### Temperature

| | |
|---|---|
| Operating | 0 to 40℃ (32 to 104℉) |
| Storage | -20 to 85℃ (-4 to 185℉) |

### Humidity

| | |
|---|---|
| Relative humidity | 5 to 95% non-condensing |

### Atmospheric pressure

| | |
|---|---|
| Atmospheric pressure | 70 to 106 kPa (10.15 to 15.37 psi) |

## ORDERING INFORMATION

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

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

Language Support: English, German, French, Spanish, Italian, Dutch, Swedish, Portuguese (Brazilian), Danish, Norwegian, Japanese (Katakana), Russian, Turkish, Polish, Greek, Hungarian, Chinese (Simplified), Czech, Finnish, UK English
Note: language availability may vary. Please see your Dräger representative for more information.

### Infinity® M540 options

| | |
|---|---|
| Wireless option (802.11b/g) | MS 16266 |

SpO$_2$ Masimo rainbow SET® or Nellcor OxiMax Factory-enabled
Additional locked option capability: 12-lead monitoring, Multiple IBPs (greater than two); full arrhythmia

### 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$_2$ Pod Holder (Fits Masimo SET Pod, and Nellcor OxiMax Pod) | MS26266 |
| SpO$_2$ Pod Holder for Masimo Rainbow SET® MCable | MS28576 |
| Infinity® M500 Transport Dock + Clamp | MS28144 |

## CONTINUING ORDERING INFORMATION

### Infinity® MPod®-Quad Hemo

The Infinity® MPod®-Quad Hemo provides up to four continuous, invasive blood 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 blood pressures.

### Infinity® MCable®-Masimo SET®

The Infinity® MCable®-Masimo SET® provides accurate and reliable pulse oximetry in virtually all clinical conditions. It performs even in low perfusion and reads through motion as well as helps to reduce false alarms. The Masimo SET supports adult, pediatric and neonatal patients.

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

The Infinity® MCable®-Masimo rainbow SET® enables Masimo's gold-standard* SET $SpO_2$ algorithm. The Masimo rainbow SET® MCable connects the Infinity® M540 multi-parameter patient monitor to Masimo rainbow SET® $SpO_2$ sensors and provides continuous, noninvasive monitoring of functional oxygen saturation of arterial hemoglobin ($SpO_2$), 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.

### Infinity® MCable®-Nellcor OxiMax

The Infinity® MCable®-Nellcor OxiMax enables Nellcor's OxiMax $SpO_2$ algorithm. The Nellcor OxiMax MCable connects the Infinity® M540 multi-parameter patient monitor to Nellcor OxiMax $SpO_2$ sensors and provides continuous, noninvasive monitoring of functional oxygen saturation of arterial hemoglobin ($SpO_2$) and pulse.

### Infinity® MCable®-Mainstream CO₂

The Infinity® MCable®-Mainstream $CO_2$ provides measurements of $CO_2$ in mainstream.

### 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.

Infinity, MCable, Medical Cockpit, MPod and TruST are trademarks of Dräger.

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

This product may not be approved for market release in all countries.

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**As of August 2015:**
Dräger Medical GmbH changes to Drägerwerk AG & Co. KGaA.

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