



## Patient Monitor CMS7000

The Patient Monitor CMS7000 is for continuous monitoring of physiological and vital functions of a patient. It is used for intensive care units, heart medicine, operating theatre, emergency room and hospital in-patient monitoring.

With multi parameter monitoring like ECG, HR, RESP, SpO<sub>2</sub>, PR, NIBP, TEMP, etc. it is suitable for patients in a critical clinical situation and for diagnosis. The Patient Monitor integrates parameter measurement module, display and recorder in one device to form a compact and portable equipment. At the same time, its built-in rechargeable battery provides convenience for patient moving.

It has abundant functions, such as audible and visual alarm, trend data storage and output, alarm event marking and drug concentration calculation. The device has an inbuilt thermo-printer for printouts. The target persons are adult, pediatric and neonate patients.

## Standard parameters:

- Electrocardiograph (ECG) with heart rate (HR) and ECG waveform. The ECG wave form can be monitored either by 3- or 5-lead (1 package with 20 electrodes for adults included)
- Respiration (RESP) with respiration rate (RR) and respiration waveform
- Pulse oxygen saturation (SpO2) with plethysmogram (PLETH) and pulse rate (PR) (1 SpO2 probe for adults included)
- Non-invasive blood pressure (NIBP) with systolic blood pressure (SYS) and diastolic blood pressure (DIA) (1 NIBP cuff and one extension tube for adults included)
- Temperature (TEMP) with dual-channel TEMP T1 and T2 (one temperature probe included)

## Additional functions on request:

- Carbon dioxide (CO2) (optional) with end-tidal carbon dioxide (EtCO2) and airway respiratory rate (AwRR)
- Invasive blood pressure (IBP) (optional): With two channels (CH) also showing waveform
- ECG 12-lead

## Technical features:

- 12.1" TFT LCD monitor
- Multilanguage interface with English, France, Spanish, German, Turkish, Portuguese, Italian, Dutch and more
- Selectable interface presentation like trend chart, big characters, up to 8 wave forms etc.
- Fanless which makes it quiet and reduces cross contamination
- Drug concentration calculation and titration table functions
- Connect to central monitoring system by 3G, WiFi or wired mode
- Defibrillation proof (special leads are needed)
- Build in printer with adjustable printing speed
- Build in rechargeable lithium ion battery for uninterrupted monitoring and bed movement of the patient
- Dimensions: 319 mm (L) x 161 mm (W) x 269 mm (H)
- Weight: less than 3 kg (without accessories)

## Environmental working conditions:

- Ambient temperature: 5 °C ~ 40 °C
- Humidity: 15 % to 85 % (non-condensing)
- Atmospheric pressure: 700 hPa to 1060 hPa



Pictures: © Contec Medical Systems

### ECG electrodes (disposable):

- ECG electrodes, adult, one packet (20 pcs)
- ECG electrodes, child, one packet (20 pcs)

### ECG cable (reusable):

- 5-lead, American Standard, TPU, gold-plated button-type
- 5-lead, European Standard, TPU, gold-plated button-type
- 5-lead, American Standard, TPU, children's gold-plated, clip-type
- 5-lead, European Standard, TPU, children's gold-plated, clip-type

### SpO2 probe (reusable):

- Digital fingertip SpO2 probe for adult (>40 kg), CMS-N-SPO2 6P, 3m, yellow
- Digital fingerstall SpO2 probe for adult (>40 kg), CMS-N-SPO2 6P, 3m, yellow
- Digital fingertip SpO2 probe for children (10-40 kg), CMS-N-SPO2 6P, 3m, yellow
- Digital integrated SpO2 probe for adult or children (>10 kg), CMS-N-SPO2 6P, 3m, yellow

### NIBP airway tube (reusable):

- NIBP extension tube, L = 3 m (direct-plug connector and fast connector (female))

### NIBP cuff (reusable):

- Neonatal cuff, limb perimeter 6-11 cm
- Infants cuff, limb perimeter 10-19 cm
- Children cuff, limb perimeter 18-26 cm
- Adult cuff, limb perimeter 25-35 cm
- Adult cuff, large size, limb perimeter 33-47 cm
- Leg cuff for adult, limb perimeter 46-66 cm

### TEMP probe (reusable):

- R25=2.252K temperature probe, body surface type, CMS-N-TEMP 2P, PVC, L = 3 m
- R25=2.252K temperature probe, body cavity type, CMS-N-TEMP 2P, PVC, L = 3 m

For more information, please contact us. We remain at your service!

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