



# CMS8000VET Patient Monitor

- Display mode: 12.1" color TFT screen, resolution: 800 x 600.
- Several display modes can be selected, such as big character interface.
- Waveform and data color can be set optionally.
- Storage of 480-hour trend data, and review of 34-second holographic waveform.
- Adopt digital SpO<sub>2</sub> technology, strong in anti-interference and anti-weak filling capability.
- Review function for NIBP measurement, which can store up to 2400 groups of NIBP data.
- Be compatible with central monitoring system, connection mode: wireless and wired.
- Built-in removable and free-maintenance lithium battery for uninterrupted monitoring.
- Support the function of data storage for external U disk.
- Built-in thermal printer is optional.
- Preset alarm range can be automatically adjusted according to the animal type.
- Animal type: cat (small animals), dog (medium animals), others (big animals).

## ECG

- Lead mode: 3-lead or 5-lead
- Lead selection: I, II, III, aVR, aVF, aVL, V
- Gain:  $\times 0.25$ ,  $\times 0.5$ ,  $\times 1$ ,  $\times 2$
- Measurement and alarm range for HR
  - Range: 15~300bpm
  - Accuracy:  $\pm 1\%$  or  $\pm 1$ bpm, whichever is greater
  - Alarm accuracy:  $\pm 2$ bpm
  - Resolution: 12.5mm/s, 25mm/s, 50mm/s
- ST segment monitoring:  $-0.8\text{mv}\sim+0.8\text{mv}$
- Scan speed for waveform: 12.5mm/s, 25 mm/s, 50 mm/s

## SpO<sub>2</sub>

- Measurement and alarm range: 0 ~ 100 %
- Resolution: 1%
- Accuracy: 70%~100%:  $\pm 2\%$ ; 0%~69%: unspecified
- Measurement and alarm range for PR: 0~250bpm
- Measurement accuracy for PR:  $\pm 2$ bpm or  $\pm 2\%$ , whichever is greater.

## NIBP

- Method: Oscillometry
- Working mode: Manual/AUTO/Continuous
- Measurement interval in AUTO mode: 1~960 minutes
- Measurement time in Continuous mode: 5 minutes
- Measurement range: 10~270mmHg
- Accuracy:  $\pm 10\%$  or  $\pm 8$ mmHg, whichever is greater
- Over-pressure protection: dual-protection for software and hardware

## Accessories

- 1、 Veterinary SpO<sub>2</sub> probe 1m  
SpO<sub>2</sub> extension cable 2m
- 2、 NIBP extension tube  
NIBP joint  
Neonatal repetitive cuff(6~11cm)
- 3、 ECG lead  
ECG electrode(child)  
Veterinary ECG clip
- 4、 Temperature probe(intracavitary type)

## RESP

- Method: R-F(RA-LL) Impedance
- Measurement and alarm range for RESP rate: 0~120rpm
- Accuracy:  $\pm 2$  rpm
- Apnea alarm: 10~40s

## TEMP

- Channel: dual-channel
- Measurement and alarm Range: 0 ~ 50°C
- Resolution: 0.1°C
- Accuracy: 0.1°C

## Recorder(optional)

- Print mode: thermal array
- Recording width: 48mm
- Paper speed: 25mm/s, 50mm/s
- Channel: dual-channel

## Specification

- Power supply: AC100~240V, 50/60 (Hz)
- Power:  $\leq 150$ VA
- Dimension: 314mm  $\times$  145mm  $\times$  264mm(L  $\times$  W  $\times$  H)
- Weight: 3.8Kg

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