M2 VET

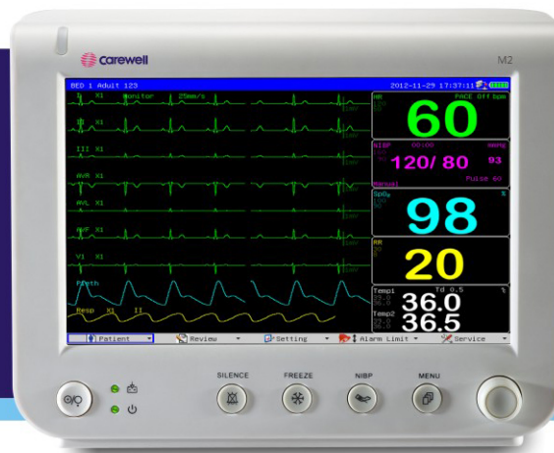## Multi-parameter patient monitor

Veterinary Patient Monitors

Main features

- Patent design: slim and compact, easy to carry around
- Display: 7" TFT color screen with high brightness 16:9 wide display
- Multi-language available: English, Chinese, Spanish, Portuguese, Russian, French, German, Italian, Turkish, Czech, Danish, Dutch, Finland and Polish
- 6 display interfaces: Standard, Large font, NIBP trend, Trend table, Full-lead ECG and OxyCRG with maximum 9 waveforms display
- Storage and review function:
  720 hours graphic and tabular trends of all parameters
  1000 groups of NIBP data storage and review
  Support 200 groups of alarm events review

- 12 hours of waveforms review
- Analysis: Arrhythmia analysis, ST segment analysis, pacemaker analysis and titration of drug concentrations
- Alarms: Auto character, visual and audible alarms with human voice hint for physiological alarms
- SpO2 pulse-tone modulation (Pitch tone)
- Double over-pressure protection function: Decompress automatically to protect the patient from over-pressure
- 6 hours continuous operating time with internal lithium battery
- Powerful network function: support wired or wireless network, online software upgrade and nurse call system (option)
- Applicable professional monitoring for swine, dogs, equine, cats and etc.

CE

carewell
health care

M2 VET

Multi-parameter Patient Monitor

Specifications:

Packing information

Size: 192×150×91 mm
Net weight: 1.2Kg
Gross weight: 2.2Kg
Carton size: 250×180×190mm

Power Supply

AC: 100-240V, 50/60Hz
D.C. 16.8V, 1A

Battery

2200 mAh 14.8V rechargeable lithium battery
Operating time: more than 6 hours
Maximum charging time: less than 6 hours.

ECG

Lead mode: 3/5 Leads
Lead method: I, II, III, AVR, AVL, AVF, V; I, II, III
Gain: ×2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV
Sweep speed: 12.5mm/s, 25mm/s, 50mm/s

Heart rate

Measure range: 15 ~ 350 bpm
Accuracy: ± 1%
Resolution: 1 bpm

Respiration

Method: Impedance between RA-LL
Gain: ×0.25, ×0.50, ×1, ×2, ×4
Respiration Rate
Measurement Range: 0 ~ 120 BrPM
Resolution: 1 BrPM
Accuracy: 0~6 BrPM: (unspecified)
7~150 BrPM: ±2 BrPM

NIBP

Measurement method: Oscillometry
Measure mode: Manual, Auto, STAT
Measure interval in AUTO Mode:
1,2,3,4,5,10,15,30,60,90,
120,180,240,480 min

Pulse rate range: 40 ~ 240 bpm
Measure and alarm Range
SYS   40 ~ 280 mmHg
DIA   10 ~ 220 mmHg
MEAN   20 ~ 240 mmHg
Resolution: 1mmHg
Accuracy: Maximum mean error: ±5mmHg
Maximum standard deviation: 8mmHg
Overpressure Protection: 300 mmHg

SpO$_2$

Measurement range: 0 ~ 100 %
Resolution: 1 %
Accuracy:
70% ~ 100%: ±2 %
<69%: unspecified
Pulse Rate
Measure and alarm Range: 20~250bpm
Resolution: 1bpm
Accuracy: ±3bpm

Temperature

Channel: 1
Measure and alarm Rang: 0 ~ 50 °C
Resolution: 0.1°C
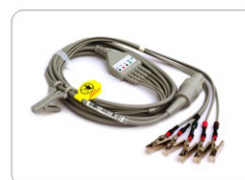Accuracy (no sensor): ± 0.1°C(0°C – 50°C)

EtCO2(Option)

Measurement range: 0% ~ 13%
Resolution: 1 mmHg
Accuracy: 2 mmHg @ < 5.0% CO_2(at ATPS)
Respiration rate: 3 - 150 bpm

Standard Configuration:

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

Optional Configuration:

Mainstream/side stream EtCO2, touch screen,
USB port, Carry bag, Hanging bracket, Wired or
wireless central station, Nurse call function

Curved sideview

Hanging bracket

Light weight

Carry bag(Option)

Palmtop type

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