

CapnoVet1

Special for Veterinary

The CapnoVet1 Capnograph is a portable, palm monitor dedicated to veterinary.

It can be used to synchronously monitor the ETCO₂ (realtime values and waveforms) and Respiratory Rate.

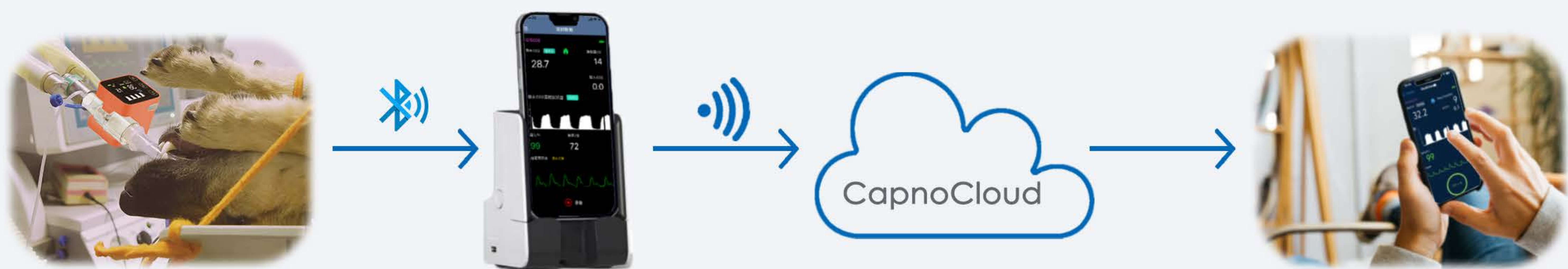
Features:

- Small and super lightweight unit with ultimate portability.
- Large reading display, clearly visible from more than 5m away.



- Turn on the unit and ready to use instantly, with no need to calibrate.
- Minimal warm-up time with first EtCO₂ value displayed in 5 seconds, and accurate readings displayed in 15 seconds.
- Automatic atmospheric pressure compensation, suitable for various altitudes and complex environments, to ensure the accuracy of measurement.
- Sturdy design, suitable for use in various challenging clinical environments.

It can be connected to the mobile device via Bluetooth for real-time data transmission; the data stored in the monitor can also be transmitted to the PC via USB for saving or printing reports. The advanced CapnoCloud App can realize remote monitoring of the real-time situations of pets in the operating room.



Technical specifications:

Power:

Voltage: AC220V 50Hz
Battery: DC3.7V/1.35AH
AC Power Consumption: ≤10VA
Battery working time: 6-8 hours after fully charged

Degree of Protection: IPX33

Operating environment:

Working temperature: 5~40℃
Relative humidity: 30-75% (non-condensing)
Atmospheric pressure: 86~106kpa

Demension:

Battery: Lithium battery, rechargeable.
Size: 44cm(W)*44cm(H)*55cm(D)
Net Weight: 80g (Lithium battery and adult adapter included)
Display: 1,5 inch,color TFT.

Measurement:

CO2 Unit: mmHg, kPa, % (selectable)
EtCO2 Update: Every Breath
Trend Length: 24hours
CO2 Measurement Range:0-150mmHg
Accuracy:
± 2mmHg for EtCO2 range 0 - 40mmHg
± 5% for EtCO2 range 41 - 70mmHg
± 8% for EtCO2 range 71 - 100mmHg
± 10% for EtCO2 range 100-150mmHg
RR Measurement Range: 3~150t/min
Accuracy:
The bigger value of ± 1% or ± 1t/min 0~150mmHg
Trend length:24 hours
Alarm:
Alarm Type: Visual and Audible Alarms
Alarm situations: Check adapter; No Adaptor;
Apnea; Low battery; The value of ETCO2/RR exceeds the upper and lower alarm limits.

Accessories :



A1 Airway adapter
Dead space: ≤5ml



A1N Airway adapter
Dead space: ≤1ml

