

# CapnoVet3

## Special for Veterinary

The CapnoVet3 Capnograph is a portable, handheld monitor dedicated to veterinary.

It can be used to synchronously monitor the ETCO<sub>2</sub> (realtime values and waveforms) and Respiratory Rate.

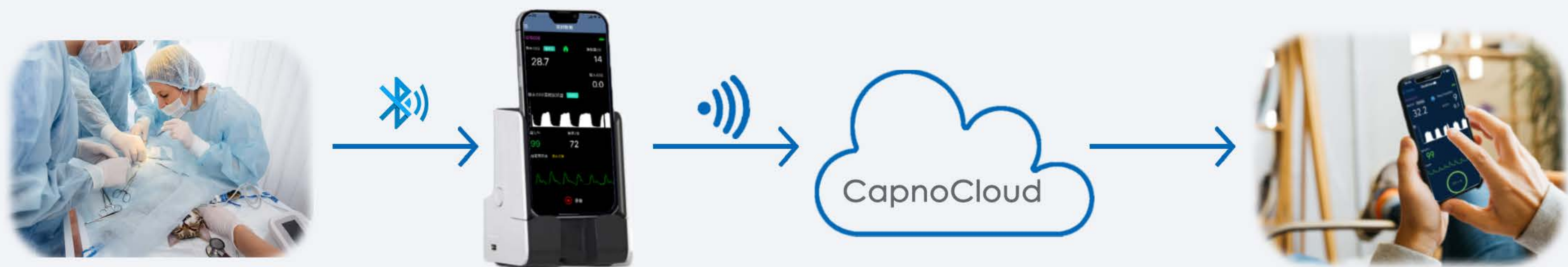
## Features:

- 2.8 inch TFT, monitoring the EtCO<sub>2</sub>/CO<sub>2</sub> , Respiration rate, SpO<sub>2</sub> and Pulse ( optional).
- Kingst' s EtCO<sub>2</sub> technology of infrared ray gas analysis
  - Temperature, Pressure compensation system and Zero readjustment system, all of them insure the accuracy and stability
  - Balance gas compensation makes minimum influence against other gases.
- KPA , mmHg or % are selectable.
- Audio-optical alarm for exceeding limits and Apnea
- 24 hours trend diagram keeps still available after power-off
- Large Capacity lithium battery for 10 hours UPS





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: AC100V-250V, 50Hz/60 Hz  
Battery: DC3.6V/3800mAh  
AC Power Consumption: ≤5VA  
Battery working time: 4 hours after fully charged

### Degree of Protection: IPX32

### Operating environment:

Working temperature: 5~40℃  
Relative humidity: 30-75% (non-condensing)  
Atmospheric pressure: 55~115kpa

### Demension:

Battery: Lithium battery, rechargeable.  
Size: 70mm(W)\*160mm(H)\*44mm(D)  
Net Weight: 400g (Lithium battery and adult adapter included)  
Display: 2.8 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  
Flux : 50-250cc/min selectable  
**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.

### Oximeter Data (optional)

Oximetry Saturation Range: 0-100%  
Accuracy:  
±3% when 50-69%  
±2% when 70-100%  
Trend length: 24hours  
**Pulse Rate Range: 30-250 bpm**  
Accuracy:  
the bigger value of ±2bpm or ±2%(reading) when 30-250bpm  
Trend length:24hours

### Accessories :



T4F Filter



Sampling tube