

# CONTEC

Stock Code:300869



## FOCUS ON EVERY BEAT OF YOUR BREATH



## CAPNOGRAPH CA10M

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# CAPNOGRAPH

## CA10M



LCD display



Pressure compensation



Respiratory waveform



Small and light



The device adopts mainstream method to measure the parameters related to EtCO<sub>2</sub> and AwRR. It can detect pulmonary ventilation function and reflect the circulation and pulmonary blood flow condition, as well as indirectly reflect the alveolar ventilation, which is applicable for use in emergency department, ICU, operating room, respiratory department and other occasions for adult and pediatric patients. The Capnograph connects with patient' respiratory tract by the air adapter (applied part) and breathing tube. The breathing tube except for air adapter is not a part of the device.

## Features

- End-tidal CO<sub>2</sub> measurement function;
- Respiration rate measurement function;
- Optional three units;
- With audible and visual alarm and silencing functions, the alarm limit can be set;
- Over-limit alarm function for End-tidal CO<sub>2</sub> and respiration rate;
- Low battery alarm function;
- With the prompt function of "Adapter off ";
- User can calibrate zero by themselves.
- With atmospheric pressure and temperature compensation functions;
- Install 2 AAA dry batteries, up to 4-hour user time.

## Physical characteristic

- Dimension: 59×56×59.5mm
- Weight: 92g (with batteries)
- Working environment**
- Temperature: 5°C~40°C
- Relative humidity: 30%~ 75%, no condensation
- Atmospheric pressure: 700hPa~1060hPa
- Power supply: DC 3V (2 AAA dry batteries)
- Input power: ≤1VA

## Performance

End-tidal CO<sub>2</sub> measurement:

- Measurement range: 0 ~150mmHg
- Resolution: 1mmHg
- Accuracy:
  - 0 ~ 40 mmHg: ±2 mmHg
  - 41 ~ 70 mmHg: ±5% of readings
  - 71 ~ 100 mmHg: ±8% of readings
  - 101 ~ 150 mmHg: ±10% of readings

Respiration rate measurement:

- Measurement range: 2rpm ~ 150rpm
- Resolution: 1rpm
- Accuracy: ±1rpm

Safety characteristic:

- Device type: internally powered equipment
- Degree of protection against electric shock: type BF applied part
- Protection grade: IP22

Other parameters:

- Preheat time: 15s
- Response time: < 3s
- Alarm sound pressure level: 50 dB
- Battery life time: 4hours

## Accessories

- A User Manual
- An Adult/Pediatric adapter