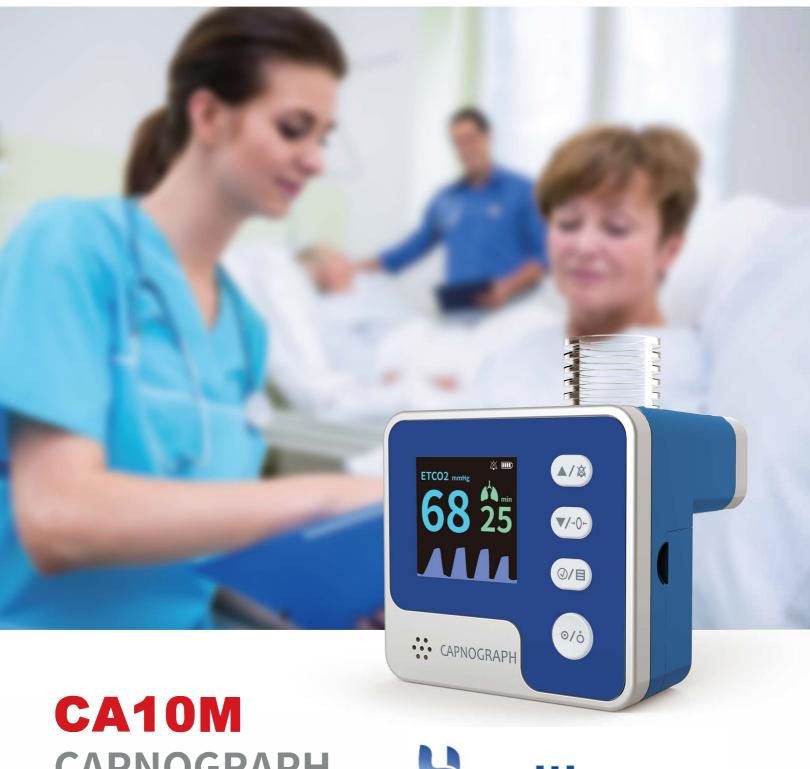
# **CONTEC**



**CAPNOGRAPH** 



Mail: contacto@healthcorp.ec

Celular: 0999230608



Capnograph adopts mainstream method to measure the end-tidal carbon dioxide, airway respiration rate and other parameters. 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 pre-hospital emergency transfer, emergency department, ICU, operating room, neonatology, respiratory department and other occasions. The application population is adult, pediatric and neonate patients. The Capnograph connects with patient' respiratory tract by the airway adapter and breathing tube.

#### **Features**

- ◆ End-tidal CO2 measurement function
- ◆ Respiration rate measurement function
- Over-limit alarm function for End-tidal CO2 and respiration rate
- ◆ Low battery alarm function

#### **Accessories**

- ◆ User Manual
- ◆ Adult gas path adapter
- ◆ Neonate gas path adapter (optional)

## Physical characteristic

◆ Dimension: 55×52×59mm

Weight: 97g (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

## Selling points analysis

- ♦ 1.3" color LCD screen, user-friendly interface, easy to operate
- ◆ Compact and portable design
- ◆ Visual and audible alarm system
- ◆ Alarm limits and unit can be set
- With automatic compensation of atmospheric pressure
- Suitable for use in medical transfer, emergency, surgery, moni toring and other situations

### Performance

◆ End-tidal CO2 measurement: Measurement range: 0 ~150mmHg Resolution: 1mmHg Accuracy:

 $0 \sim 40$  mmHg:  $\pm 2$  mmHg  $41 \sim 70$  mmHg:  $\pm 5\%$  of readings  $71 \sim 100$  mmHg:  $\pm 8\%$  of readings

 $101 \sim 150 \text{ mmHg}$ :  $\pm 10\% \text{ of readings}$ 

◆ Respiration rate measurement:

Measurement range: 2rpm ~ 150rbpm

Resolution: 1rpm

Accuracy: ±1rpm

◆ Safety characteristic:

Device type: internally powered equipment
Degree of protection against electric shock: type BF applied part

Degree of protection against ingress of liquid: IPX2

