

CapnoSET® CO2 Sensor

It is used to monitor the end-breath carbon dioxide, respiration rate and real-time capnography of intubated patients

Features

- > Light weight, small size, high precision
- > plug and play
- > Service life is >40,000 hours
- > System response time is <1S
- > Efficient anti-condensation design
- > Atmospheric pressure, temperature, manual anesthetic gas compensation
- > Multiple defined interfaces, support customer customization



▲ CapnoSET®

Specifications

CO2		RR	
Range	0~20.0vol%	Range	0~150rpm
Accuracy	0~12.0vol%:±(0.2vol%+2% of reading) 12.0~20.0vol%:±(0.2vol%+6% of reading)	Accuracy	±1rpm
Resolution	1mmHg	Resolution	1rpm

Physical Parmeter

Weight	≤ 35 g
Size	43x32x26mm;

Electical Specification

Power supply	DC.5V±5%
Power consumption	Rated input power: ≤1.5W (working steady state); Maximum power after power-on: ≤2.5W (preheating)
Communication	RS232 ,19200bps,or User defined

Operating Environment

Operating temperature	0~50°C(32°F - 122°F)
Operating humidity	15~90%RH,non-condensing
Atmospheric pressure	500-1200hpa

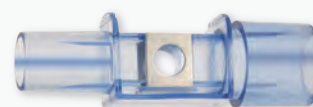
Storage Environment

Storage temperature	-20~70°C (4°F - 158°F)
Storage humidity	15~95%RH,non-condensing
Atmospheric pressure	400-1200hpa

Accessories

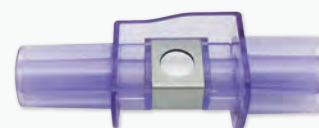
Disposable Adult/Pediatric airway adapter

Code	041-006003-00
Description	Applicable to Adult and Pediatric For intubated patients
Suit model	Compatible with CapnoSET Mainstream



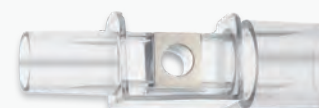
Disposable Infant airway adapter

Code	041-006004-00
Description	Applicable to Infant For intubated patients
Suit model	Compatible with CapnoSET Mainstream



Reuseable Adult/Pediatric airway adapter

Code	041-006005-00
Description	Applicable to Adult and Pediatric For intubated patients
Suit model	Compatible with CapnoSET Mainstream



*The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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