



ES-CAPNOX

Capnograph



INTENSIVE CARES



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Cod. ES-CAPNOX

- State-of-the-art Non-dispersive infrared (NDIR) technology, dual wavelength, no moving parts Breath-by-breath CO₂ monitoring
- Isolated design of gas & electronic
- Sample rate low to 50 mL/min, microstream
- Barometer pressure and temperature compensation
- Range calibration in 0.15% by manufacturer
- Fast warmup time ensures full accuracy within 5 minutes
- Oxygen, N₂O and anesthetic compensation for accurate measurement Low power consumption less than 1.5W
- Long life time pump from Germany company
- Fully compatible with Respronics Loflo sensor module
- The Analog Output Module is convenient to connect with to all kinds of multi-lead sleep monitors
- Easy to connect with anaesthetic machines
- Adult, paediatric or neonate Oximeter (optional)
 - Pulse Oximeter
 - Nellcor Pulse Oximeter.

Technical Features

| | |
|----------------------------|--|
| CO₂ | |
| Principle | NDIR single beam optics, dual wavelength, no moving parts. |
| Sample Rate | 50mL/min, ±10mL/min |
| Initialization Time | Capnogram displayed in less than 5 seconds. Reaching full specifications within 5 minutes. |
| Range | CO ₂ : 0~114 mmHg 0~15 % 0~15.2kPa Respiratory Rate: 2~120 bpm |
| Resolution | CO ₂ : 0.1 mmHg 0 ~ 50 mmHg 0.25 mmHg 50 ~ 114 mmHg Respiratory Rate: 1 bpm |
| Precision | CO ₂ : 0~40 mmHg ±2 mmHg 40 ~114 mmHg ±5% of reading Respiratory Rate: ±1 bpm |
| Apnea Alarm Time | 10~60s |
| Screen | |
| Type | Colorful TFT |
| Size | 2.8 inch |
| Solution | 320 X 240 pixels |
| Battery | |
| Quantity | 1 |
| Model | Rechargeable lithium battery |
| Voltage | 7.4 V |
| Capacity | 2000mAh |
| Working Time | 11 h |
| Recharging Time | 4.5 h |
| Delay Shutdown | 10 minutes |

| | |
|--------------------------------|--|
| LED | |
| Patient Alarm Indicator | One LED with two colors (yellow and red) |
| Sound Indicator | |
| Loudspeaker | Play alarm voices |
| Interfaces | |
| Power | One DC power socket |
| USB | A standard USB socket |
| POWER | |
| Input Voltage | 12V DC |
| Input Current | 2.0 A |
| Physical Features | |
| Weight | < 0.6Kg |
| Size | 151 x 91 x 43 mm |



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