



# ES-CAPNOX

## Capnograph

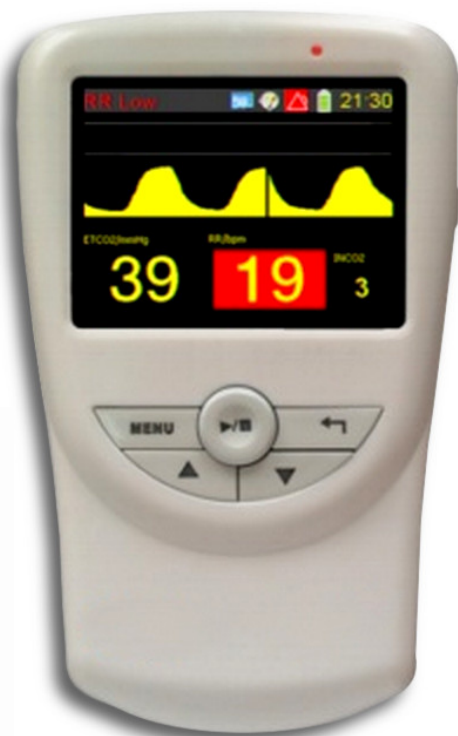


INTENSIVE CARES



# ES!7 5DBCL

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## Cod. ES-75DBCL

- State-of-the-art Non-dispersive infrared (NDIR) technology, dual wavelength, no moving parts Breath-by-breath CO<sub>2</sub> 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, N<sub>2</sub>O and anesthetic compensation for accurate measurement Low power consumption less than 1.5W
- Long life time pump from Germany company
- Fully compatible with Resproincs 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

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

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



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