

# CAPNOCHECK® II

## Specifications:

### Displays, Indicators & Keys:

Display	LCD, with EL back light
Indicators	High and medium/low priority alarm, Alarms silenced, and AC power
Displayed Trends	Graphical display for ETCO <sub>2</sub> , respiration rate, %SpO <sub>2</sub> , or pulse rate; user selectable scale
Displayed Waveforms	CO <sub>2</sub> waveform or oximetry plethysmogram, user-selectable

### Capnograph:

Measurement	Non-dispersive IR absorption
Calibration	Manual 2 point
Measurement Range	0-10% CO <sub>2</sub> STPD (standard temperature and pressure dry)
Display Range	0-100 mmHg; 0-13.3 kPa; 0-10% CO <sub>2</sub>
Accuracy	±2mmHg or 4% of reading, whichever is greater
System Response Time	2.46s to 90% with 8 ft. patient line
N <sub>2</sub> O Compensation	selectable 40% (default = OFF)
Averaging	4-breath average
Flow Rate	120 ± 20 ml/min

### Respiration Rate:

Range	0-150 breaths/min
Accuracy	±1 bpm
Averaging	4-breath average

### SpO<sub>2</sub>:

Range	0-100% SpO <sub>2</sub> (functional)
Accuracy	±2% at 70-100% SpO <sub>2</sub> , ±3% at 50-69% SpO <sub>2</sub>
Averaging	8 beats

### Peripheral Pulse Rate:

Range	30-254 bpm
Accuracy	±2 bpm or 2%, whichever is greater, at 30 to 254 bpm
Averaging	8 seconds
Pulse Tone	Pitch corresponds to SpO <sub>2</sub> value, Volume adjustable or OFF

### Pulse Strength:

8-segment bargraph indicates logarithmic strength of patient's pulse. Not proportional to pulse volume.

### Alarms:

Physiological	User-selectable high and low limits, adjustable volume, screen indicators
System	Adjustable volume
Silence	Temporary 2 min. or indefinite, LED indicator

### Serial Output:

Infrared Port compatible with HP82240B Printer or similar device.

Data Format	Non-standard format ~ 500 baud
Options	Text only, no graphics. User-selectable patient data log or trend tables

### Power:

AC Power (Optional)	120V~, 60Hz; 230V~, 50/60 Hz; 100V~, 60HZ
Battery Charger	MoliEnergy
Battery	Li+ (lithium-ion), 7.4 VDC Replaceable, internal rechargeable. Fully-charged continuous use life of approximately 6 hours. Maximum full-capacity charging time is 2.5 hours

### Physical:

Dimensions	5.0"H x 4.38"W x 2.9"D 127mm H x 111mm W x 73.7mm D
Weight	22 ounces (0.63 Kg)

### Environment:

Operating Temperature	0-50°C (32-122°F)
Storage Temperature	-40-75°C (-40-167°F)
Relative Humidity (non-condensing)	15 - 95% (operating) 10 - 95% (storage)

Catalog Number 8400

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE**

Please read the Instructions for Use supplied with the product for detailed instructions, warnings, and cautions.

### Q-Line for U.S.A. Customers

Call our Q-Line at 1-800-348-1842 for emergency and clinical application information 24 hours a day, 365 days a year. Experienced Clinical Specialists will return your call and assist with any questions you may have.

For more information, or for the name of your BCI representative, contact BCI, Inc.

## Quality in Advanced Monitoring

ISO 9001 Certified



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