

# FingerPrint® HAND-HELD PULSE OXIMETER

## SPECIFICATIONS:

### Displays, Indicators, & Keys:

SpO <sub>2</sub>	LED numeric display 0.300 inch (7.62mm) high
Pulse Rate	LED numeric display 0.300 inch (7.62mm) high
Pulse Strength	Logarithmically scaled, 8-segment bargraph
Keys	On/Off, Print and Speaker On/Off

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

Range	0-99%
Accuracy	±2% at 70-99%; <70% unspecified
Averaging	8 beat average

### Pulse Rate:

Range	30-254 bpm
Accuracy	±2 bpm or ±2%, whichever is greater
Averaging	8 second average

### Trend Storage:

Parameters	SpO <sub>2</sub> , Pulse rate and Relative Time
Interval	30 seconds
Capacity	14 hours of storage at 30-second intervals

### Dimensions:

6.6" H x 2.75" W x 1.43" D  
16.7 cm x 7.0 cm x 3.6 cm

### Weight:

13 oz. (369 grams) with batteries

### Power Requirements:

(4) "AA" Alkaline or NiCAD Batteries

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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

### Battery Life:

24 hours without printing, 14 hours of continuous printing, 2000 spot checks

### Integrated Printer:

1-inch wide thermal printer paper  
15 characters per line

### Printer Output:

RS232C

### Mechanical Durability Test Results:

Vibration Testing	In compliance with IEC 68-2-6, IEC 68-2-34 MIL-STD-810E, Method 514.4
Shock Testing	In compliance with IEC 68-2-27
Drop Testing	IEC 60601-1, Section 21.5

### Environmental Specifications:

Operating Temperature	32°F to 131°F (0°C to 55°C)
Storage Temperature	-40°F to 167°F (-40°C to 75°C)
Relative Humidity (non-condensing)	10-95% (storage) 15-95% (operating)

### Standards:

EN60601-1, (IEC60601-1), UL544,  
CSA Std. C22.2 No.125-1984  
EN 60601-1-2

### Regulatory Compliance:

510(k): K980714



CE 0473

ISO 9001 / EN46001

Catalog Number: 3401

**Q-Line for U.S.A. Customers** call 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 representative, contact BCI, Inc.



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The product described is covered by U.S. Patent No. 5,437,275  
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