



- *Ideal for patient transport, bedside monitoring, sleep study screening, or home-care*
- *Easy-to-read LED display with adjustable brightness*
- *Separate patient and system tones for recognition of patient alarms or monitor alerts*
- *One-touch direct function keys for easy, no-menu operation*
- *24-hour memory feature with on-screen recall for up to 99 patient SpO₂ and pulse rate readings*
- *Internal rechargeable NiMH battery*
- *Protective Rubber Boot included*
- *Pole Mount available*
- *Compatible with a personal computer or commercially available printer*
- *Variety of reusable and disposable sensors available*

The BCI, Inc. 3303 Hand-Held Pulse Oximeter provides continuous SpO₂ and pulse strength measurements during patient air or land transport, bedside monitoring, sleep study screening, or home-care applications. The trend view feature allows the operator to display and view previous patient history. Adjustable alarm limits for SpO₂ and pulse rate, as well as visible and audible alarm signals provide for continuous patient monitoring. The BCI, Inc. 3303 Hand-Held Pulse Oximeter offers three modes of operation: the Clinician Mode, the Home-Use Mode and the Sleep Study Mode. The Clinician Mode aids the health care professional in continuously monitoring patient status, while the Home-Use Mode permits the in-home caregiver to monitor a patient away from the hospital. The Sleep Study Mode records sleep study data which may be transferred to a printer or a personal computer and analyzed at a later date.

BCI 3303 HAND-HELD PULSE OXIMETER

A cost-effective, portable, continuous or spot-check pulse oximetry monitoring system with alarms and an internal rechargeable battery. Ideal for continuous monitoring, spot-checking, home care use, or EMS applications.

SPECIFICATIONS:

Displays, Indicators & Keys:

SpO ₂	LED numeric display 0.43 inch (11 mm) high
Pulse Rate	LED numeric display 0.3 inch (8 mm) high
Pulse Strength	Logarithmically scaled bar graph
Low Battery	LED flashes when approximately 30 minutes of battery life remains
Alarm Silence	LED flashes or lights to remind the user that audio alarms are disabled
Probe	LED flashes to alert the operator to check the SpO ₂ probe placement

SpO₂:

Range	0-100%
Accuracy	±2% at 70-100%; ±3% at 50-69%
Averaging	4, 8, or 16 pulse beat average
Alarm Range	High-50%-100% & OFF (1% steps) Low-OFF & 50%-99% (1% steps)

Pulse Rate:

Range	30-254 bpm
Accuracy	±2% at 30-254 bpm
Resolution	1bpm
Alarm Range	High - 5-250 & OFF (5 bpm steps) Low - OFF & 5-250 (5 bpm steps)

Memory:

Spot checks and trends can be stored for up to 99 patients and 24 hours of run time.

Dimensions:

7.25" H x 3.3" W x 1.85" D
184 mm x 84 mm x 47 mm

Weight:

19 oz. (539 grams)

Safety Approvals:

Certified by TUV to IEC-601-1
CE (EMC), CSA 125, UL544

Power Requirements:

105-125V ~ 60Hz
207-253V ~ 50Hz (optional)
90-110V ~ 50Hz (optional)

Battery Life:

Standard NiMH (Nickel Metal Hydride) battery:
– Internal rechargeable: not user replaceable
– Fully charges in about 6 hours
– Approximately 24 hours of continuous use

Auxiliary Serial Printer/Computer Output:

Data saved every thirty seconds can be printed (trend).
Data saved every four seconds in sleep mode can be
output and processed by commercially available sleep
study software.

Environmental Specifications:

Operating Temperature	-4°F to 131°F (-20°C to 55°C)
Storage Temperature	-40°F to 167°F (-40°C to 75°C)
Relative Humidity	10-95% (storage) 15-95% (operating)

Mechanical Durability Test Results:

Vibration Testing	In compliance with IEC 68-2-6; IEC 68-2-34
Shock Testing	In compliance with IEC 68-2-27
Drop Testing	Exceeded UL 544 testing recommendations

MDD version available



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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