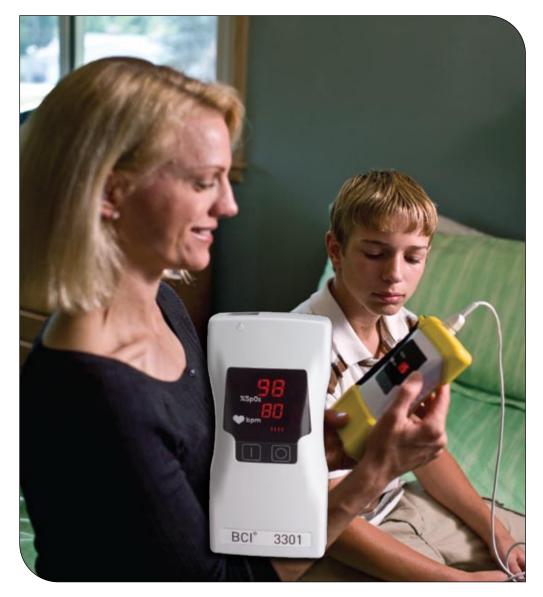
smiths medical

bringing technology to life

BCI[®] 3301 Hand-Held Pulse Oximeter



The BCI® 3301 Hand-Held Pulse Oximeter quickly and reliably delivers pulse oximetry wherever spot-checking is needed... including EMS, physicians offices, outpatient clinics, hospitals, and home healthcare. In fact, its ergonomic design, easy-to-read display and proven ability to accurately indicate SpO₂ and pulse rate for patients from neonate to adult have helped make Smiths Medical PM, Inc. the global leader in hand-held pulse oximetry technology.

For more information visit smiths-medical.com/bci.

PATIENT MONITORING



ΤМ



Technical Specifications

DISPLAYS, INDICATORS AND KEYS

- Sp0₂
- LED numeric display 0.46 inches (11.68 mm) high
- Pulse Rate LED numeric display 0.38 inches (9.65 mm) high
- Pulse Strength Logarithmically scaled, 8-segment bar graph
- Keys ON and OFF Keys
- SP0₂

Range

- 0 to 99% SpO₂ (functional) Accuracy
- ±2% at 70 to 99%; <70% unspecified • Averaging
- 8 beat average

PULSE RATE

- Range 30-254 bpm
- Accuracy
 ±2% or 2 bpm (whichever is greater)
 at 30-254 bpm

Averaging

8 second average

MEMORY

1,000 Spot Checks, up to 99 patients

POWER REQUIREMENTS

(3) "C" alkaline or NiCAD batteries

BATTERY LIFE

Approximately 24 hours in Continuous Use Mode 1500 spot checks, 1 min ON, 2 min OFF

AUXILIARY PRINTER OUTPUT RS232C

DIMENSIONS

6.8" H x 3.3" W x 1.5" D (17.2 cm H x 8.4 cm W x 3.7 cm D)

WEIGHT

16.5 oz. (462 grams) with batteries

BCI® 3301 Hand-Held Pulse Oximeter

- Durable yet lightweight design.
- Ergonomically designed to fit your hand comfortably.
- Bright, easy-to-read LED numerals.
- Quantitative pulse strength bar on screen.
- Fast, reliable SpO₂ and pulse rate measurements.

ENVIRONMENTAL

- Operating Temperature 32°F to 131°F (0°C to 55°C)
- Storage Temperature

 -29°F to 158°F (-34°C to 70°C)

 Relative Humidity
- 10-95% (storage) 15-95% (operating)

MECHANICAL DURABILITY TEST RESULTS

- Vibration Testing
 - In compliance with MIL-STD-810E, Method 514.4 IEC 68-2-6, IEC 68-2-34
- Shock Testing In compliance with IEC 68-2-27
- Drop Testing Exceeded UL 544 testing recommendations

STANDARDS

EN60601-1 (IEC 601-1) CAN/CSA 601.1, CAN/CSA NRTL/C

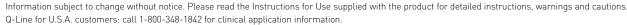
REGULATORY COMPLIANCE

ISO 9001/ISO 13485

• 3301

Hand-Held Pulse Oximeter

- Stores data for up to 99 different patients.
- Simple On/Off control with auto shutoff to conserve battery life.
- Powered by 3 easily replaceable "C" batteries.
- Monitor patients ranging from neonate to adult.
- Genuine BCI[®] reusable and disposable sensors available.



For more information, please call Smiths Medical PM, Inc., at 262-542-3100 or 800-558-2345, or your Smiths Medical distributor.

Smiths Medical PM, Inc.

Patient Monitoring and Ventilation N7W22025 Johnson Drive, Waukesha, Wisconsin 53186 USA Phone: 262-542-3100 Fax: 262-542-0718 Toll-Free: 800-558-2345 www.smiths-medical.com/bci

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