

# smiths

The Smiths Medical PM, Inc.

## ADVANTAGE

- 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 SpO<sub>2</sub> & pulse rate measurements
- 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-cell batteries
- Monitor patients ranging from neonate to adult
- Genuine BCI® reusable & disposable sensors available

## BCI® 3301 HAND-HELD PULSE OXIMETER

Simple, accurate  
spot-checking from  
the hand-held  
pulse oximetry  
leader.



The **BCI® 3301 HAND-HELD PULSE OXIMETER** quickly and reliably delivers pulse oximetry wherever spot-checking is needed... including EMS, physicians offices, outpatient clinics and hospitals. In fact, its ergonomic design, easy-to-read display and proven ability to accurately indicate SpO<sub>2</sub> 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](http://smiths-medical.com).

## BCI® 3301 HAND-HELD PULSE OXIMETER

### SPECIFICATIONS:

#### Displays, Indicators, & Keys:

SpO <sub>2</sub>	LED numeric display 0.46 inch (11.68mm) high
Pulse Rate	LED numeric display 0.38 inch (9.65mm) high
Pulse Strength	Logarithmically scaled, 8-segment bargraph
Keys	ON & OFF Keys

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

Range	0-99% functional SpO <sub>2</sub>
Accuracy	±2% at 70-99%; <70% unspecified
Averaging	8 beat average

#### Pulse Rate:

Range	30-254 bpm
Accuracy	±2% at 30-254 bpm
Averaging	8 second average

#### Memory:

1,000 Spot Checks, up to 99 patients

#### Dimensions:

6.3" H x 3.25" W x 1.25" D  
16 cm x 8.26 cm x 3.18 cm

#### Weight:

16.5 oz. (462 grams) with batteries

#### Power Requirements:

{3} "C" Cell 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.

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#### Battery Life:

Approximately 24 hours in Continuous Use Mode.  
1500 spot checks, 1 min. on, 2 min. off

#### Auxiliary Printer Output:

RS232C

#### Environmental Specifications:

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)  
UL 2601-1 and CAN/CSA 601.1  
CAN/CSA NRTL/C

#### Regulatory Compliance:

510(k): K943404, K980714



CE 0473

ISO 9001/ ISO 13485

#### Catalog Number:

3301 Hand-Held Pulse Oximeter

**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, please call Smiths Medical PM, Inc. Patient Monitoring and Ventilation at 262-542-3100 or 800- 558- 2345 or your Smiths Medical distributor

**smiths**

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The product described is covered by U.S. Patent No. 351,023  
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