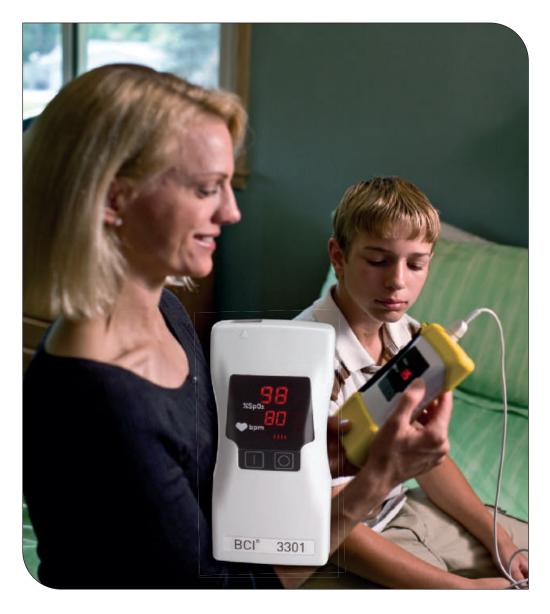
## smiths medical bringing technology to life

# **BCI**<sup>®</sup> 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 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/bci.

**PATIENT MONITORING** 





## BCI® 3301 Hand-Held Pulse Oximeter

## **Technical Specifications**

### **DISPLAYS, INDICATORS AND KEYS**

SpO<sub>2</sub>

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

#### SPO<sub>2</sub>

Range

0 to 99% SpO<sub>2</sub> (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

1,000 Spot Checks, up to 99 patients

#### POWER REQUIREMENTS

(3) "C" alkaline or NiCAD batteries

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)

16.5 oz. (462 grams) with batteries

#### **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

#### **CATALOG NUMBER**

• 3301

Hand-Held Pulse Oximeter

Information 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 1-800-348-1842 for clinical application information.	
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

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www.smiths-medical.com/bci

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