

smiths

Medical Device Depot^{Inc.}

www.medicaldevicedepot.com
1-877-646-3300

The Smiths Medical PM, Inc.
ADVANTAGE

- 3 operating modes enhance user convenience
- Allows menu-free operation via one-touch, direct-function keys
- Easily adjust LED display brightness to optimize viewing
- Pulse strength bar on screen
- Adjustable alarm limits for SpO₂ and pulse rate
- Instantly distinguish between audible patient alarms and system alerts
- View patient history on-screen; recall up to 99 patient SpO₂ and pulse rate readings with 24-hr memory
- Protective rubber boot included
- Pole mount available
- Internal rechargeable NiMH battery
- Genuine BCI[®] reusable & disposable sensors available

BCI[®] 3303 HAND-HELD PULSE OXIMETER

Exceptional flexibility from the hand-held pulse oximetry leader.



The **BCI[®] 3303 HAND-HELD PULSE OXIMETER** facilitates spot checking and continuous SpO₂ and pulse rate monitoring for home-care use, as well as at the hospital bedside or for land or air transport situations. Stores data for later sleep study analysis via a PC or commercially available printer. It's precisely the kind of inspired design you'd expect from the global leader in hand-held pulse oximetry technology. For more information, visit smiths-medical.com.

BCI® 3303 HAND-HELD PULSE OXIMETER

SPECIFICATIONS:

Displays, Indicators & Keys:

| | |
|------------------|---|
| SpO ₂ | LED numeric display 0.43 inch (11 mm) high |
| Pulse Rate | LED numeric display 0.375 inch (9.5 mm) high |
| Pulse Strength | Logarithmically scaled 8-segment LED 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 |
| Sensor | LED flashes to alert the operator to check the SpO ₂ sensor 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 | 1 bpm |
| Alarm Range | High - 5-250 bpm & OFF (5 bpm steps) Low - OFF & 5-250 bpm (5 bpm steps) |

Memory:

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

Auxiliary Serial Printer/Computer Output:

Data saved every thirty seconds can be printed or downloaded to a PC (trend).

Data saved every four seconds in sleep mode can be output and processed by commercially available sleep study software.

Physical:

| | |
|------------|---|
| Dimensions | 7.25" H x 3.3" W x 1.85" D 18.4 cm x 8.4 cm x 4.7 cm |
| Weight | 19 oz. (539 grams) |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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

Power:

| | |
|--------------|---|
| AC Power | 105-125V ~ 60Hz |
| Optional | 207-253V ~ 50Hz, 90-110V ~ 50Hz |
| Battery | Standard NiMH (Nickel Metal Hydride) |
| Battery Life | Internal rechargeable, not user replaceable. Fully charges in about 6 hours. Approximately 24 hours of continuous use. |

Environment:

| | |
|---------------------------------------|--|
| 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 (non-condensing) | 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 |

Standards:

EN60601-1, EN60601-1-2, CSA Std. C22.2 No. 125, UL 544

Regulatory Compliance:

510(k): K945754



CE 0473

ISO 9001/ISO 13485

Catalog Number:

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