SPECTRO™ 30 Digital Pulse Oximeter

Dependable results, plus the flexibility to perform in virtually any clinical setting

Utilizing BCI® patented technology, the SPECTRO™ 30 pulse oximeter can be trusted for dependable readings on a wide range of patients in the most challenging situations.

Includes multiple operating modes with audible and visual alarms and the ability to be alerted through a remote nurse call system to ensure patient safety.

The SPECTRO™ 30 oximeter enables healthcare providers to monitor for efficacy of respiratory treatments.

- At risk patients
- Sleep screening
- Post anesthesia recovery
- Analgesics monitoring

With its unique features and optional accessories, the SPECTRO™ 30 oximeter can be customized to address the needs in most clinical settings.

For more information about the SPECTRO™ 30 oximeter and its associated accessories, visit smiths-medical.com/bci.
**SPECTRO® 30 Pulse Oximeter Features**

- **Dependable readings for a wide range of patients in challenging situations**
  - Low perfusion performance and motion tolerance
- **Pulse Oximeter**
  - Helps identify and maintain a good test site
  - Enables confidence in results
- **Versatility with multiple sensors**
  - Compatible with all BCI® sensors
  - Nellcor® sensor compatibility
- **Visual, audible and remote alarms**
  - Alerts for potential clinical intervention
  - Low perfusion performance and motion patients in challenging situations
- One of the largest displays on the hand-held market
  - At-a-glance patient assessment
  - Easy to view from wide angles
  - Displays and indicators
- **Programmable modes**
  - Clinician, home and sleep modes
- **PI (Pulse Amplitude Index) Indicator**
  - Displays and indicators
- **One of the largest displays on the hand-held market**
  - At-a-glance patient assessment
  - Easy to view from wide angles
  - Displays and indicators

**Technical Specifications**

**DISPLAYS AND INDICATORS**

- **Keys**
  - 5-button keypad for menu navigation and device configuration; ON/OFF button
- **SpO₂ (FUNCTIONAL)**
  - Range: 0 to 100% [1% increments]; display maximum 99%
  - Standard Accuracy: Adult / Ped ±2 A₉m, at 70 - 100%
  - Neonate ±2 A₉m, at 70 - 100%
  - Low Perfusion Accuracy: Adult / Ped ±3 A₉m, over 25 – 250 bpm range
  - Motion Accuracy: Adult / Ped ±3 A₉m, over 25 – 250 bpm range
- **Pulse Signal Strength**
  - Range: 0 to 9 indicator, indicates logarithmic strength of patient pulse
- **Display**:
  - 9-segment green/yellow LED bargraph

**Pulse Rate**

- 20 - 300 bpm (1 bpm increments)
- Standard Accuracy: ±2 A₉m
- Low Perfusion Accuracy: ±3 A₉m, over 25 – 250 bpm range
- Motion Accuracy: ±3 A₉m, over 25 – 250 bpm range

**Batteries**

- Approx. 3 hours typical recharge time
- Approx. 30 hours of continuous use (new); 17 hours of continuous use after rechargeable battery pack

**Power Options**

- Disposable batteries
- AC power
- BCI® rechargeable Lithium Ion battery
- USB cable

**Memory**

- Stores data for up to 99 patients

**Warranty**

- 3 years

**Catalog Number**

- WW1030

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**Information subject to change without notice. Please read the instructions for use supplied with the product for detailed instructions, warnings and cautions.**

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