

PulseOx 6100TM Pulse Oximeter



Available for hire or purchase for your clinical trial.

Overview

The PulseOx 6100TM uses Reflective Pulse Oximetry (RPO) patented algorithms to accurately and reliably measure blood oxygen saturation and heart rate, even on false nails or nail varnish wearing patients. The RPO is now enhanced with AUTOSPOT™ technology to remove sensitivity to motion artifacts and low perfusion.

It's so simple to use. Just slip a finger into the universal size thimble, switch on and within seconds the PulseOx 6100™ automatically displays readings of the Heart Rate and SpO2. The illuminated LCD panel, makes it easy to read for medical professionals.

Operating Feature

- Attractive & Robust design
- Universal thimble size
- AutoSpot™ technology for motion artifacts and low perfusion
- Memory capabilities to store readings
- Completely nail polish tolerant - no matter how dark the colour
- Manufactured according to environmentally friendly standards (RoHS Directive)
- Low battery consumption
- Two year manufacture's warranty

Specification

- Saturation Range: 40 - 99%
- Heart Pulse Rate Range: 40 - 250 bpm
- Resolution: 1 digit
- Accuracy: saturation (70 - 99%) \pm 2% or 2 digits
heart rate \pm 3% or 3 digits
- Battery Indication: full power, 1/3 and near empty
- Power Requirements: 2 x 1.5V alkaline AA batteries
- Battery Life: 200 hours (with 1,200 mAh batteries)
- Operating Temperature: +4°C to +42°C
- Storage Temperature: -20°C to +70°C
- Relative Humidity: up to 95% non-condensing
- Weight: 85g (without batteries or sensor)
- Dimensions: 160h x 44w x 27d mm



Please contact us for a quotation for the hire or purchase of this product

Product description: - PulseOx 6100 Pulse Oximeter

Product code - WD7POX011

Product specifications can be subject to change without prior notice.

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