The lifebox pulse oximeter is a robust, hand-held device suitable for use in the operating room, recovery unit and ward areas. It has a clear display, audible tone and is available with a variety of probes suitable for all ages. It is both battery (rechargeable) and mains powered. The oximeter was selected for use by a panel of experts from the World Health Organization (WHO) and the World Federation of Societies of Anaesthesiologists (WFSA). It is available at low-cost for distribution to medical facilities in low and middle-income countries.

**Features**
- Light and compact handheld design
- High resolution, 2.4” color display
- Rotating screen for maximum clarity
- Uses AA size alkaline or rechargeable batteries
- Supplied with clip and case to attach to pillow
- Universal and Paediatric probes
- Visual & sound alarms
- IPX1 level protection against liquids

**Technical Specifications**

**Patient Range**
Adult, Paediatric and Neonatal patients

**Digital SpO2**
- **Range** 0 - 100%
- **Resolution** 1%
- **Accuracy** 70% to 100%: ±2%
- **Refreshing rate** < 13 seconds
- **Pitch Tone** Yes

**Pulse Rate**
- **Range** 25 - 250 bpm
- **Resolution** 1 bpm
- **Accuracy** ±2% or ±1 bpm, whichever is the greater
- **Refreshing rate** < 13 seconds

**Display**
- **Type** 2.4” color display 320 x 240 pixels

**Parameter**
Digital SpO2, Pulse Rate, Pleth bar & SpO2 waveform

**Alarm**
Audible alarm, audible button tone
Supports Pitch Tone and multilevel volume
Alarm tones meet the requirement of IEC 6060118

**Reusable SpO2 Probe Sensor**
- (Paediatric, 3 metres)
- (Adult, 3 metres)

**Appearance**
- **Dimension** 123mm (H) x 58.5mm (W) x 28mm (D)
- **Weight** < 200g

**Data Storage**
- **Display** Trend tabular
- **Trend interval** 2 seconds to 30 minutes
- **Trend parameter** PR, SpO2
- **Trend data** Spot-check mode: ID from 1 to 99, 300 records for each ID

**Battery**
- **Type** 3 AA Alkaline batteries or Lithium ion rechargeable battery
- **Runtime** 14 hours for standard use

**Nellcor SpO2 probe-compatible**

**Safety standards**
- **CE classification**: IIb
- **Type of protection against electric shock**: II, with internal power device
- **Degree of protection against electric shock**: CF
- **Degree of protection against ingress of liquid**: IPX1

*Specification subject to change without prior notice

For additional information, please contact info@lifebox.org

For more information, please contact info@lifebox.org