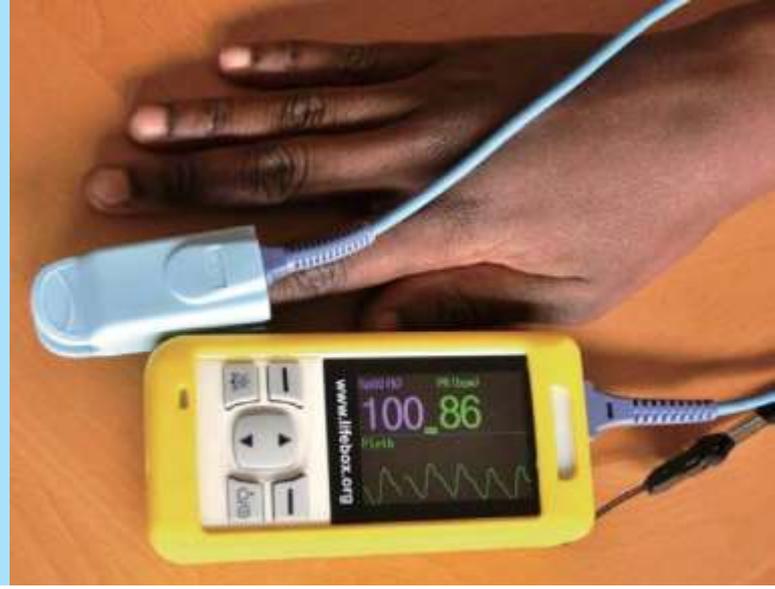


The **lfebox** pulse oximeter is a robust, hand-held device suitable for use in the operating room, recovery unit and ward areas. It has a clear display, audible tone and is available with a variety of probes suitable for all ages. It is both battery (rechargeable) and mains powered. The oximeter was selected for **lfebox** 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
Motion or Low perfusion: ±3 %
Pitch Tone Yes

Pulse Rate

Range 25 - 250 bpm
Resolution 1 bpm
Accuracy ±2% or ±1 bpm, whichever is the greater
Motion or Low perfusion: ±3 bpm or ±2% (select larger)
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
(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

Reusable SpO₂ Probe Sensor
(Paediatric, 3 metres)



* Specification subject to change without prior notice

For additional information, please contact info@lfebox.org

FDA CE²⁴⁶⁰ ISO 13485