



**MEDACX**  
Technology you can trust



PULSE OXIMETRY

## Handheld Pulse Oximeter

OxiPen a truly portable and versatile handheld pulse oximeter  
Unique artifact sensor signal leveling technology ensures stable measurement  
For spot checks, short term monitoring, patient transfer and emergency use

### Accurate & Reliable

SpO2: +/-2% [70 to 100%]  
Pulse frequency: +/- 1BPM

### SpO2 & Pulse Frequency

SpO2: 45% to 100%  
Pulse frequency: 20 to 300 BPM

### Patient use

Adults, Paediatric  
Neonate



### Acoustic & Visual Signals

Pulse frequency, battery status  
SpO2 saturation signal status

### Optimised Battery Life

2000 spot checks or 30 hours use  
2 x AAA batteries

### SpO2 Sensor Options

SoftTip [Adult], SoftTip [Paediatric]  
Wrap [Neonate], EarClip

### Measurement Displays

% Spo2, Pulse frequency BPM  
Bar graph Signal strength LED's

**OxiPen®**



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# PULSE OXIMETRY



## Technical data

Measurement ranges: SpO2 45% to 100% Pulse Frequency 20 to 300 BPM

Accuracy: Oxygen Saturation +/- 2% (70-100%) Pulse Frequency +/- 1 BPM (1 to 100 BPM, +/- 1% > 100BPM)

Display: LCD with backlight and red, orange and green LED's, Bar Graph .

Signal: Accoustic & Visual signals: signal quality, pulse frequency, sensor status, device status, battery status,

Battery Usage/life: Approx 2000 measurements, dependant on battery life, data usage and ambient conditions

Batteries: 2 x AA Alkaline Mignon (Duracell® Industrial performance) batteries

Battery Life: Capacity 30 hours or 2,000 spot checks of average duration 1 minute

Protection class: Class II Splashproof enclosure

Applicable Standards: MDD 93/42/EEC for medical devices, EN ISO 80601-2-61, ISO 9919:2005

SpO2 Sensors: SoftTip sensor supplied as standard: optional sensors Wrap; Clip, Disposable & Paediatric

Ambient conditions: Temperature (Operation) -0 °C to +45 °C // (Storage) -20 °C to +70 °C //

Humidity 20 to 98 % rh // Pressure 600 to 1400 hPa //

Dimensions & weight: 32 x 136 x 24 mm - 72 grams with batteries

Warranty: OxiPen device [ 24 months]; SoftTip sensor [24 months]

Order Codes: 100159 OxiPen with SoftTip [M]

Accessories: 06-00-0472 SoftTip [L], 06-00-1371 softTip [M], 06-00-1355 SoftTip Paediatric, 09-00-0261 Wrap, 06-00-1432 EarClip

Content & specifications subject to change



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