

Fingertip Pulse Oximeter

Features:

1. The Product adopts LED display.
2. Low-power consumption, continuously work for more than six hours with 2 pieces AAA batteries
3. With Battery life indicator
4. In the absence of signals, the product would power-off automatically after 8 seconds.
5. Small, light in weight, and convenient to carry.

Maintenance and Preservation

1. Replace the batteries timely when low voltage lamp is on.
2. Clean the surface of fingertip oximeter before it is used to diagnose patients.
3. Remove the batteries inside if you will not operate the Oximeter for a long time.
4. It would be better to preserve the product in -10~40 C (14-104 F) and humidity is 10%-80%.
5. It is recommended that the product should be kept dry anytime. A wet ambience might affect its lifetime and even damage the product.

Operation Instructions

1. Install a pair of AAA batteries into the battery compartment.
2. Plug a finger into a rubber hole of the Oximeter.
3. Press button on the front panel to start.
4. Do not shake your finger or move your body when the Oximeter is working.
5. Read the relevant value from the display screen.
6. The device will automatically power off in 8 seconds if there is no finger signal.

When plugging your finger into the Oximeter, your nail surface must be upward.

Declaration: Please use the medical alcohol to clean the rubber before each test and clean the tested finger with alcohol before and after the test. (The rubber inside of the Oximeter is a medical rubber which has no toxin, causes no harm, and brings no side effect such as allergy to the skin).

Product Accessories

One user manual One lanyard QC card

Battery installation

1. According to the positive and negative identity right will be two AAA batteries into the battery
2. In the direction of the arrow at the bottom of the level of battery back cover.

Please note: pay attention to the battery positive and negative polarity, must be installed correctly, otherwise, it may cause damage to the instrument.



Hang Lanyard Installation

1. Put the rope thin end through the hole.
2. Put the rope coarser end through its already wearing thin end part and tighten.

Detailed Descriptions of Product Functions:

1. Display Type: LED display
2. SpO2: Measurement range: 70% ~ 99%
Accuracy: ±2% on the stage of 80% ~ 99%;
±3% (when SpO2 value is 70% ~ 79%)
Below 70% no requirement

Resolution: ±1%

3. PR: Measurement range: 30BPM ~ 240BPM
Accuracy: ±1BPM or ±1% (the larger one)

4. Power: two AAA 1.5V alkaline batteries

5. Power consumption: below 30mA

6. Automatic power-off: The product power off by itself when no finger is in the product for ≥8 seconds.

7. Operation Environment:

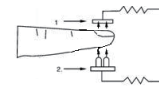
Storage Temperature: -10 C ~ 40 C

Ambient Humidity: 15% ~ 80% on operation

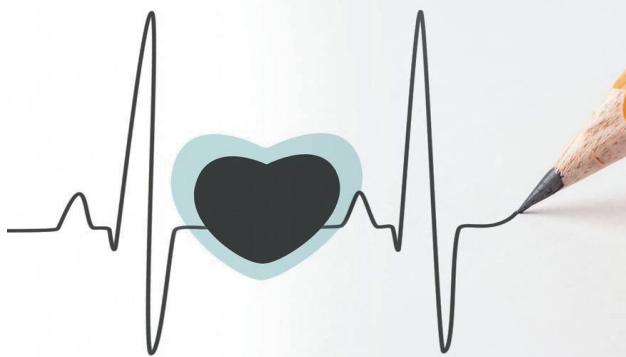
10% ~ 80% in storage

Air Pressure: 86kPa ~ 106kPa

Diagram of Operation Principle



1. Infrared-ray receiving tube
2. Infrared-ray transmitting tube



Fingertip Oximeter LED

JDT20190725

Instruction

version 2.0

50mm

82mm