

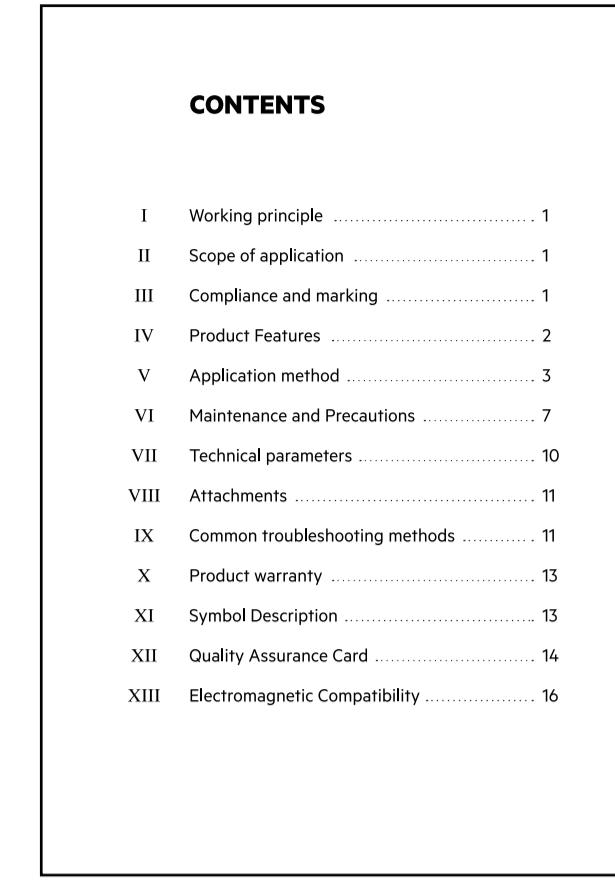
PULSE OXIMETER MANUAL INSTRUCTION

Model : POS08



- These are the instructions for using the Pulse Oximeter product produced by our company.
- In order for you to use this product safely and correctly, please read the operating manual before use.
- Please keep the operating manual properly.

Version A1 20200303
Publication date: Apr. 2023

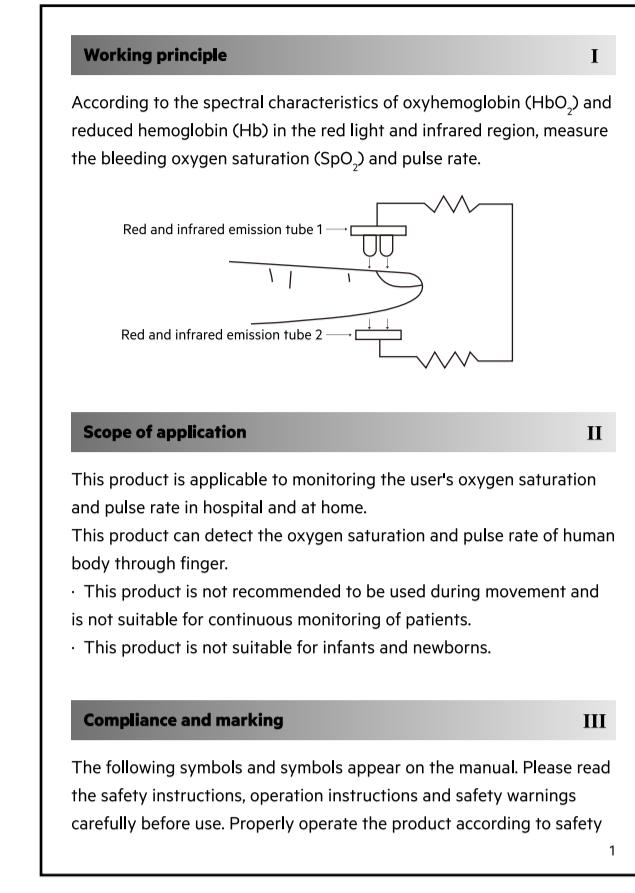


CONTENTS

I	Working principle	1
II	Scope of application	1
III	Compliance and marking	1
IV	Product Features	2
V	Application method	3
VI	Maintenance and Precautions	7
VII	Technical parameters	10
VIII	Attachments	11
IX	Common troubleshooting methods	11
X	Product warranty	13
XI	Symbol Description	13
XII	Quality Assurance Card	14
XIII	Electromagnetic Compatibility	16

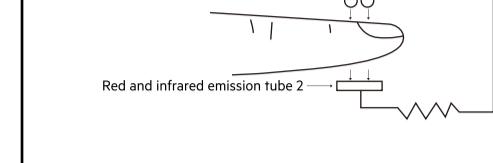
1

2



Working principle

According to the spectral characteristics of oxyhemoglobin (HbO₂) and reduced hemoglobin (Hb) in the red light and infrared region, measure the bleeding oxygen saturation (SpO₂) and pulse rate.



Scope of application

This product is applicable to monitoring the user's oxygen saturation and pulse rate in hospital and at home.

This product can detect the oxygen saturation and pulse rate of human body through finger.

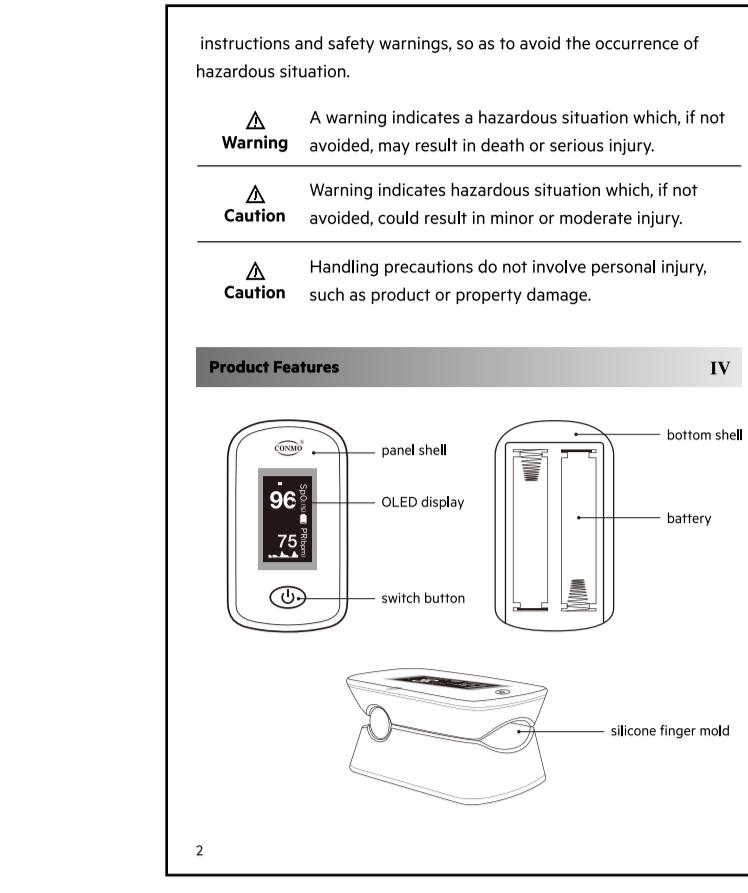
- This product is not recommended to be used during movement and is not suitable for continuous monitoring of patients.

- This product is not suitable for infants and newborns.

Compliance and marking

The following symbols and symbols appear on the manual. Please read the safety instructions, operation instructions and safety warnings carefully before use. Properly operate the product according to safety

1



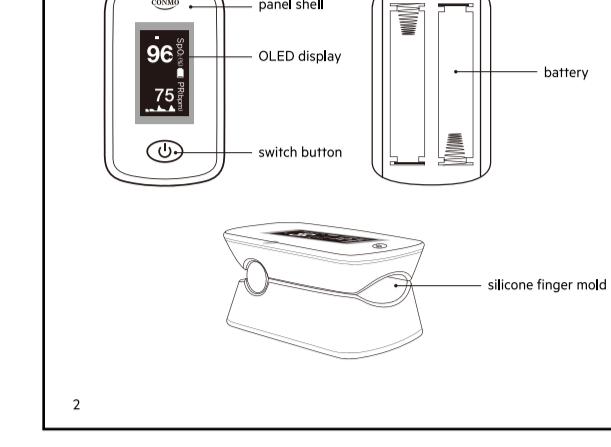
instructions and safety warnings, so as to avoid the occurrence of hazardous situations.

Warning A warning indicates a hazardous situation which, if not avoided, may result in death or serious injury.

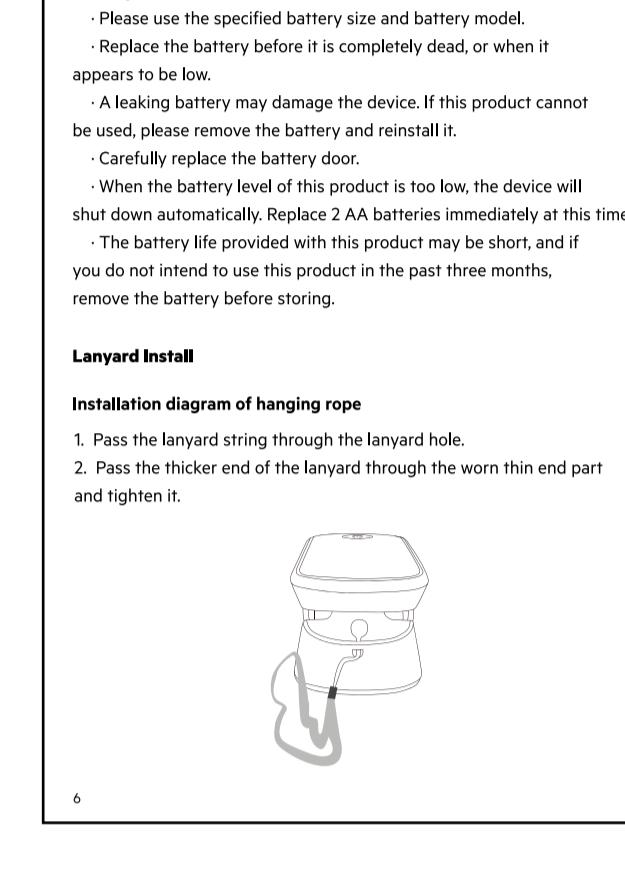
Caution A warning indicates hazardous situation which, if not avoided, could result in minor or moderate injury.

Caution Handling precautions do not involve personal injury, such as product or property damage.

Product Features



2



Battery instructions

- Please use the specified battery size and battery model.

- Replace the battery before it is completely dead, or when it appears to be low.

- A leaking battery may damage the device. If this product cannot be used, please remove the battery and reinsert it.

- Carefully replace the battery door.

- If the battery leaks and comes into contact with your eyes or skin, rinse immediately with plenty of water and call 911 immediately.

- Batteries are not rechargeable or rechargeable for other purposes.

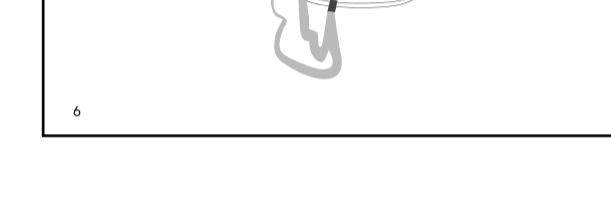
- The battery is not removable, cannot be put into fire, and cannot be short-circuited.

Lanyard install

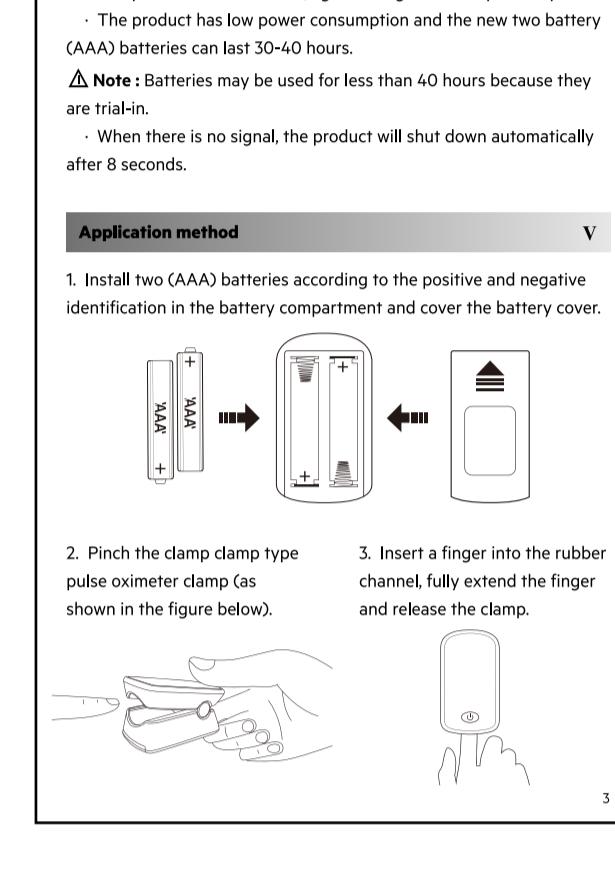
Installation diagram of hanging rope

1. Pass the lanyard string through the lanyard hole.

2. Pass the thicker end of the lanyard through the worn thin end part and tighten it.

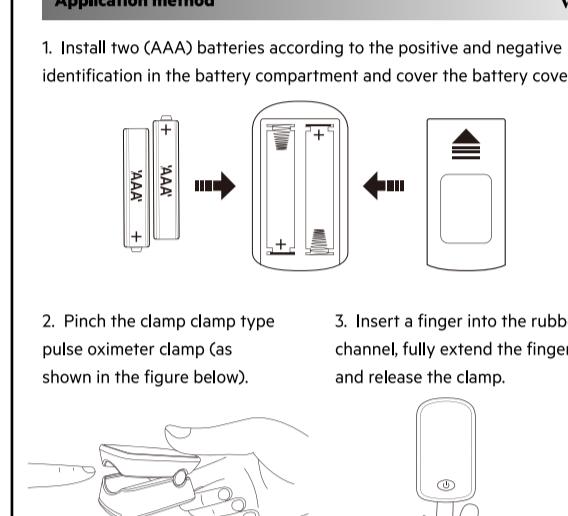


3



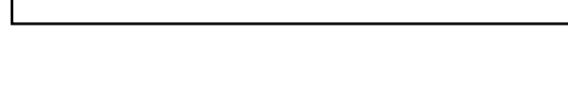
Application method

1. Install two AAA batteries according to the positive and negative identification in the battery compartment and cover the battery cover.

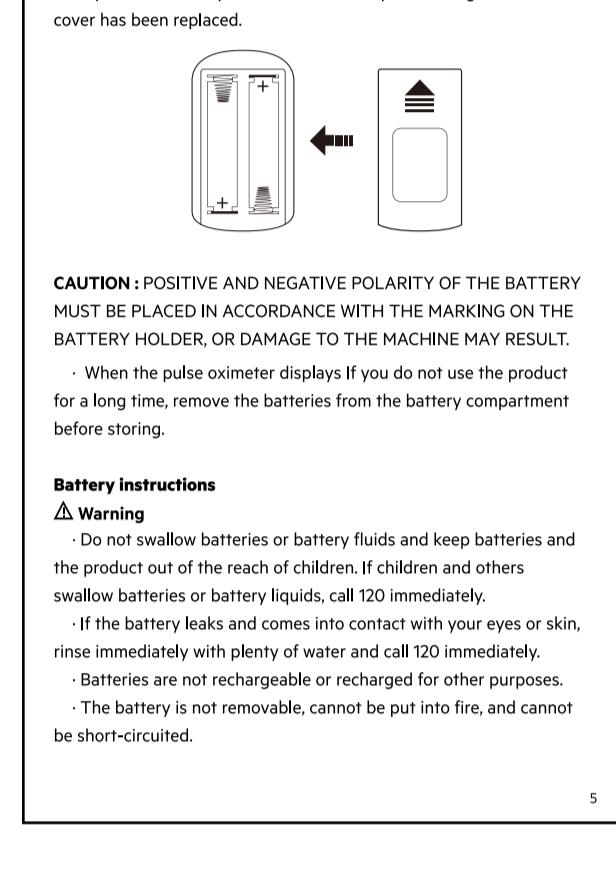


2. Place the clamp-clamp type pulse oximeter clamp (as shown in the figure below).

3. Insert a finger into the rubber channel, fully extend the finger and release the clamp.



4



2. Replace the battery door and hear a "drip" indicating that the rear cover has been replaced.



CAUTION : POSITIVE AND NEGATIVE POLARITY OF THE BATTERY

MUST BE PLACED IN ACCORDANCE WITH THE MARKING ON THE BATTERY HOLDER, OR DAMAGE TO THE MACHINE MAY RESULT.

- When the pulse oximeter displays 0 if you do not use the product for a long time, remove the batteries from the battery compartment before storing.

Battery protection

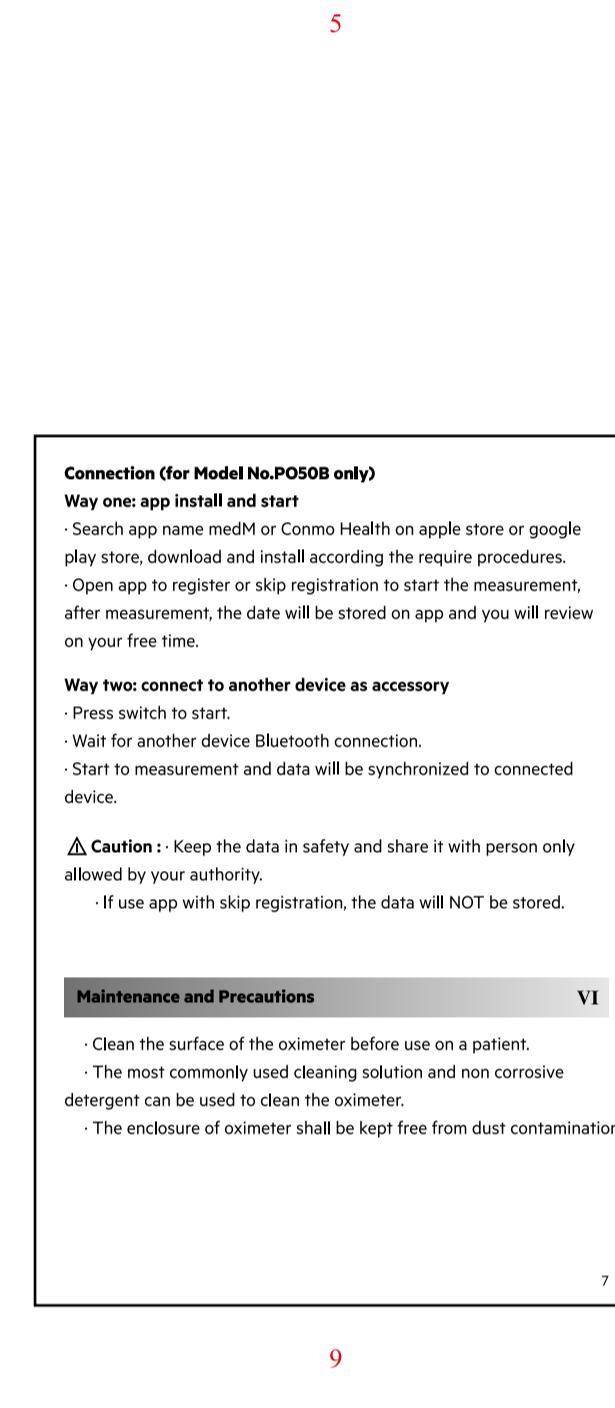
Warning Do not swallow batteries or battery fluids and keep batteries and the product out of the reach of children if children and others swallow batteries or battery liquids, call 100 immediately.

- If the battery leaks and comes into contact with your eyes or skin, rinse immediately with plenty of water and call 911 immediately.

- Batteries are not rechargeable or rechargeable for other purposes.

- The battery is not removable, cannot be put into fire, and cannot be short-circuited.

5



Connections (for Model No. POS08 only)

Way one app install and start

- Search app name medit or Google Health on Apple store or Google play store, download and install according the procedure.

- Open app to register or skip registration to start the measurement.

- After the measurement, the data will be stored on app and you will review on your free time.

Way two connect to another device as accessory

- Press switch to start.

- Wait for measurement data Bluetooth connection.

- Start to measurement and data will be synchronized to connected device.

Caution : Keep the data in safety and share it with person only allowed by your authority.

- If use app with skip registration, the data will NOT be stored.

Maintenance and Precautions

- Clean the surface of the oximeter before use on a patient.

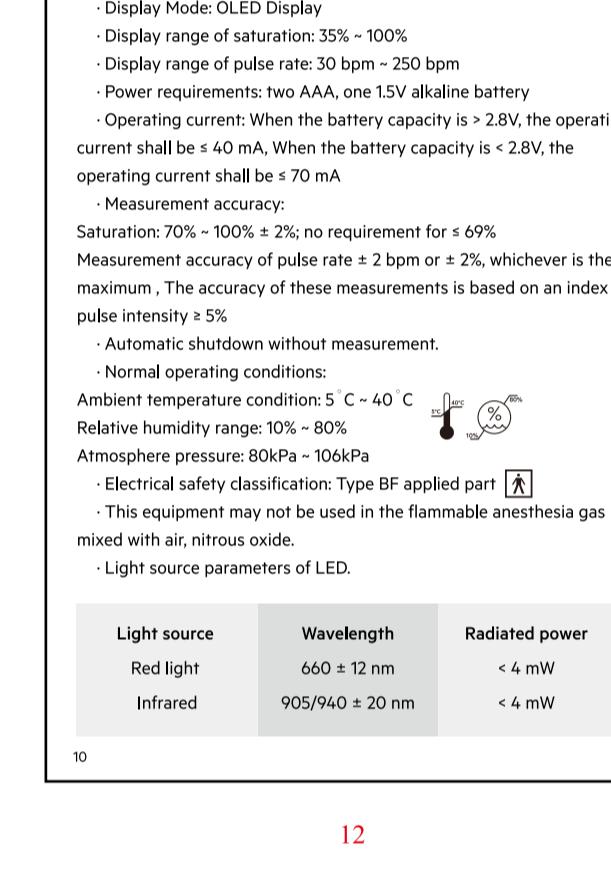
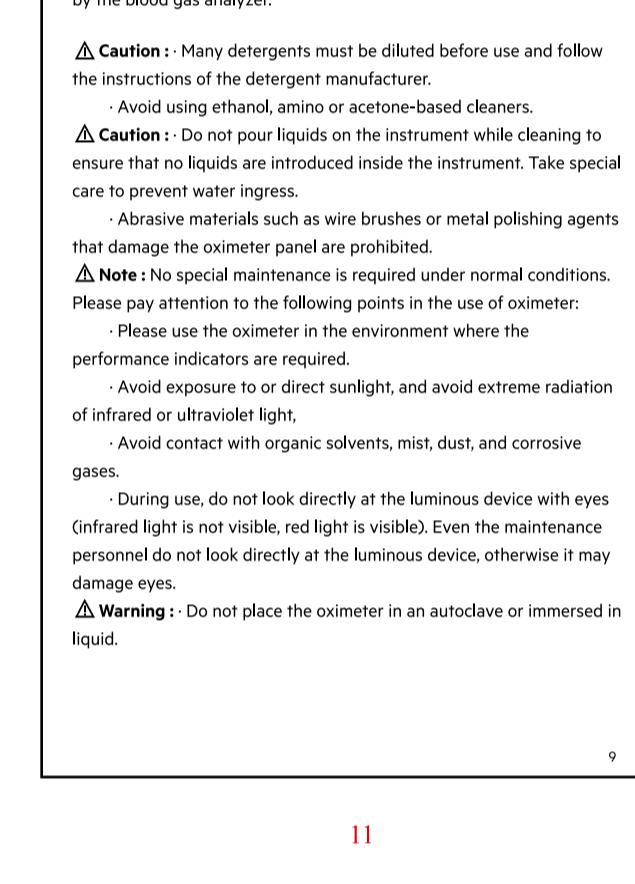
- The most commonly used cleaning solution and non corrosive detergent can be used to clean the oximeter.

- The enclosure of oximeter shall be kept free from dust contamination

7

9

10



Technical parameters

- Display Mode: OLED Display

- Display range of SpO₂: 85% - 99%

- Display range of pulse rate: 30 bpm - 250 bpm

- Power requirement: two AAA or 1.5V AA battery

- Operating current: When the battery capacity is > 2.8V, the operating current shall be < 40 mA. When the battery capacity is > 2.8V, the operating current shall be > 70 mA

- Measurement accuracy: Saturation > 70%: no requirement for > 4.9%.

Measurement accuracy of pulse rate > 2 bpm or < 2.1% whichever is the maximum. The accuracy of these measurements is based on an index of pulse intensity > 5%

- Abrasive materials such as wire brushes or metal polishing agents that damage the outer panel are prohibited.

Note No special cleaning is required under normal conditions. Please refer to the following table in the use of oximeter:

- Please use the converter in the environment where the performance indicators are required.

- Avoid exposure to direct sunlight, and avoid extreme radiation of infrared or ultraviolet light.

- Avoid contact with organic solvents, dust, and corrosive gases.

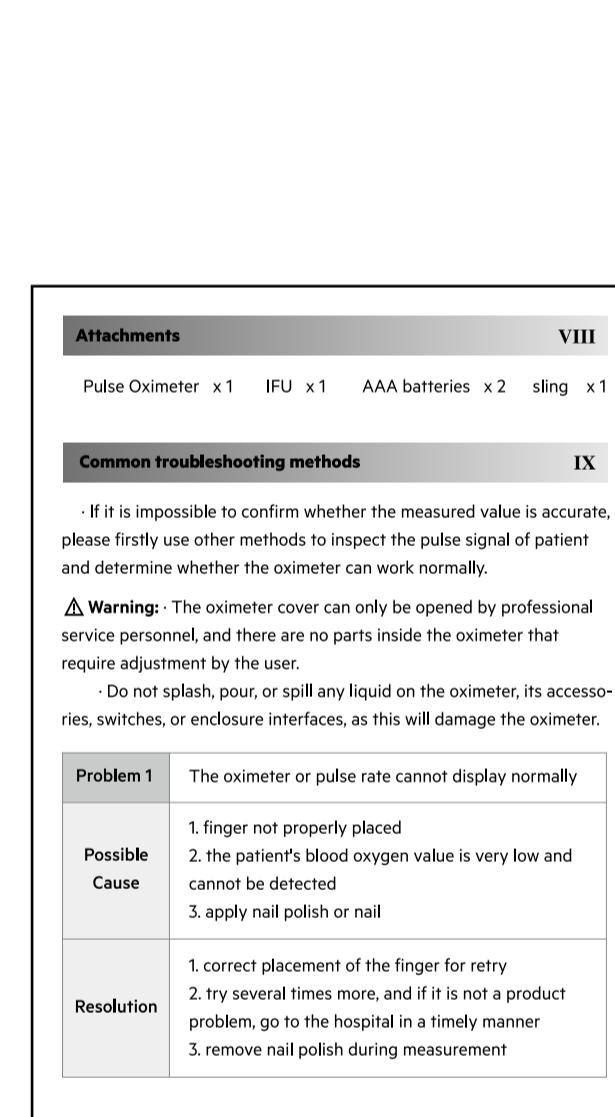
- During use, do not look directly at the luminous device with eyes (extreme light is not visible, red light is visible). Even the maintenance personnel do not look directly at the luminous device, otherwise it may damage eyes.

Warning Do not place the oximeter in an autoclave or immersed in liquid.

9

11

12



Attachments

VIII

Pulse Oximeter x 1 IFU x 1 AAA batteries x 2 sling x 1

Common troubleshooting methods

IX

If it is impossible to confirm whether the measured value is accurate, please first use other methods to inspect the pulse signal of patient and determine whether the oximeter can work normally.

Warning The oximeter cover can only be opened by professional service personnel. Do not open the cover inside the oximeter that contains electronic components.

- Do not splash, pour or spill any liquid on the oximeter, its accessories, switches, or enclosure interfaces, as this will damage the oximeter.

Problem 1 The oximeter or pulse rate cannot display normally

Possible Cause

1. finger not properly placed

2. the patient's blood oxygen value is very low and cannot be detected

3. apply nail polish or nail

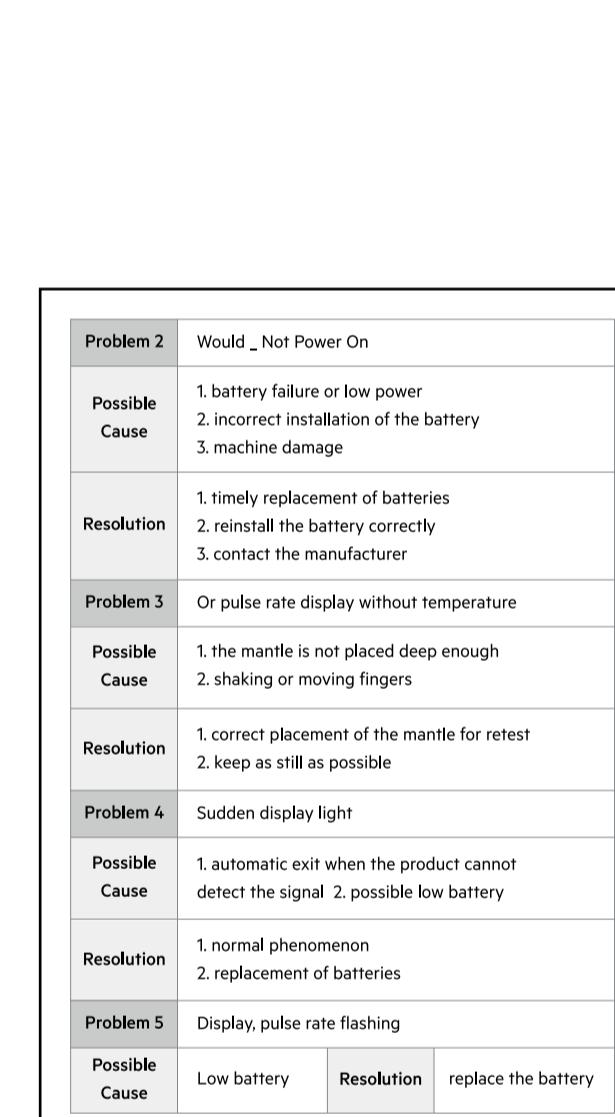
Resolution

1. correct placement of the finger for retry

2. try several times more, if it is not a product problem, go to the hospital in a timely manner

3. remove nail polish during measurement

11



Problem 2 Would Not Power On

Possible Cause

1. battery failure or low power

2. incorrect installation of the battery

3. machine damage

Resolution

1. timely replacement of batteries

2. install the battery correctly

3. contact the manufacturer

Problem 3 Or correct display without temperature

Possible Cause

1. the mantle is not placed deep enough

2. shaking or moving fingers

Resolution

1. correct placement of the mantle for retry

2. keep as still as possible

Problem 4 Sudden display light

Possible Cause

1. automatic exit when the product cannot detect the signal 2% for low battery

Resolution

1. normal phenomenon

2. replacement of batteries

Problem 5 Display, pulse rate flashing

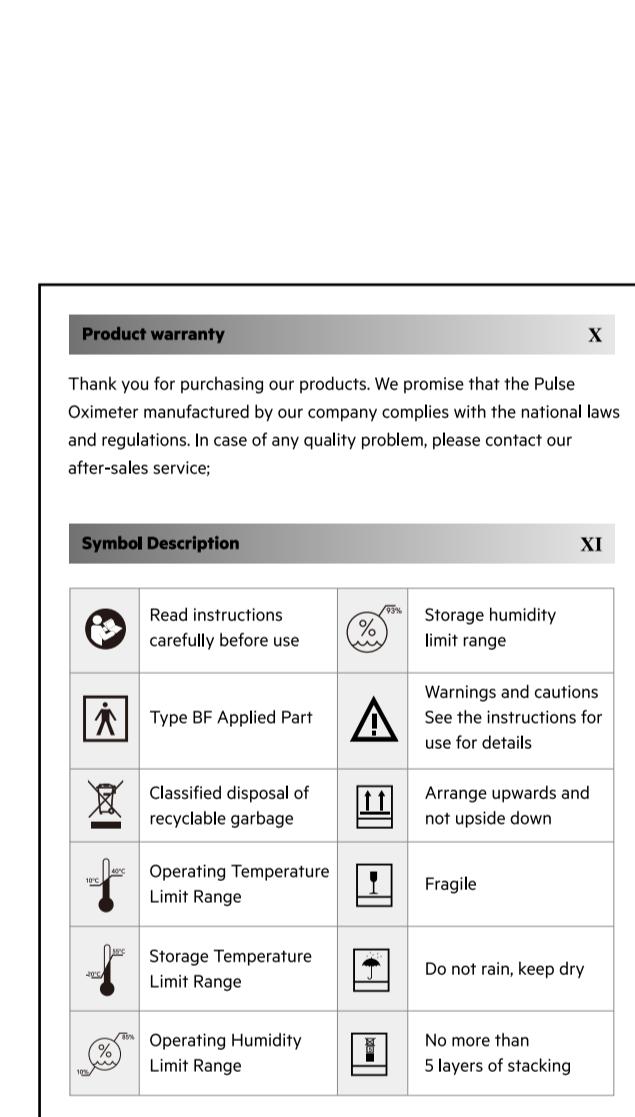
Possible Cause

1. Low battery

Resolution

1. replace the battery

12



Product