



SPO2 Fingertip Pulse Oximeter

KINGSTAR INC is a professional leader China SPO2 Fingertip Pulse Oximeter manufacturers with high quality and reasonable price. SPO2 Fingertip Pulse Oximeter can be used to measure the blood oxygen saturation and pulse of the human body which is very convenient and quick by clipping the finger. It is suitable for lots of occasions such as homes, hospitals, sports, body care, community medical and so on.

High quality SPO2 Fingertip Pulse Oximeter is offered by China manufacturers KINGSTAR INC. Buy SPO2 Fingertip Pulse Oximeter which is of high quality directly with low price.

Product Introduction

SPO2(Blood oxygen saturation levels) is an important physiological parameter of the respiratory cycle.

SPO2 Fingertip Pulse Oximeter is a quick and precise way to check pulse rates and blood oxygen saturation levels.

Self-adjusting finger clamp plus simple one-button design allows for easy operation. Small portable size makes it easy to handle and carry. Helpful for athletes and pilots to obtain quick and precise oxygen saturation readings.

Product Parameter (Specification)

Basic Information	
Power Supply	two AAA 1.5V alkaline batteries
Power Consumption	below 30mAh
Automatically Power-off	The product automatically shuts off when no signal can be detected within 8 seconds
Dimension	Approx. 58mm×35mm×30mm
SPO2	

Measurement range	70%~99%
Accuracy	±3% on the stage of 70%~99%
Resolution	±1%
PR	
Measurement range	30BPM~240 BPM
Accuracy	±2BPM
Operation Environment	
Operation Temperature	5°C~40°C
Storage Temperature	-10°C~40°C
Operation Humidity	15%~80%
Storage Humidity	10%~80%
Air Pressure	70kPa~106kPa

Product Feature and Application

SPO2 Fingertip Pulse Oximeter is compact and easily portable to take with you throughout your day

Fingertip Pulse Oximeter

rapid analysis | clear display | light and convenient



Small and light weight

Easy to carry



SPO2 Fingertip Pulse Oximeter is suitable for all ages.

Our oxygen saturation Fingertip Pulse Oximeter can be used as a pediatric pulse oximeter not only for kids but also as a blood oxygen monitor for adults

A key measure

Accurate data



Suitable for all ages

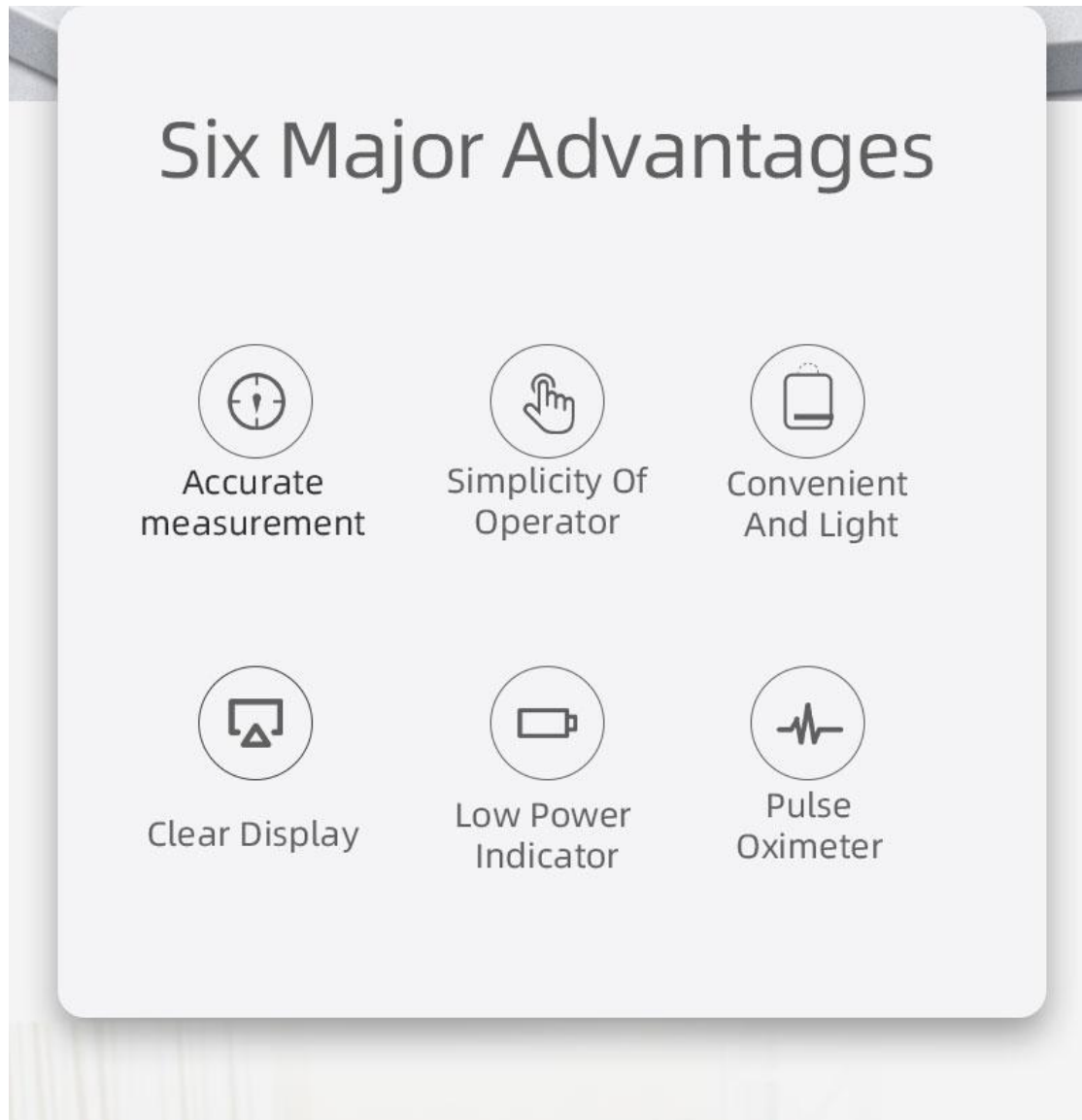
Children / Adults / Elderly



Product Details

Our SPO2 fingertip pulse oximeter is easy to use and has efficient one-button operation.

It will spot check and display SpO2, PR, pulse bar graph in real time, which is very suitable for checking your pulse signal strength



Operation Instructions

- 1.Install two AAA batteries into battery cassette before covering its cover.
- 2.Plug one finger into rubber hole of the Oximeter (it is best to plug the finger thoroughly) before releasing the clamp with the nail upwards.
- 3.Press button on the front panel; (Note: if equipped with automatic startup function refers to clamp oximeter, need not press the button, the instrument has 5 s automatic signal detection function, directly inserted into the finger, instrument is automatically switched on timely)
- 4.Don't tremble your finger when the Oximeter is working. Your body is not recommended on moving status.

5. Press the button on the front panel, if we want change display direction; (Note: if equipped with accelerometer function of instrument then don't press the button, hand movements, the instrument with the accelerometer has four corresponding interface switch)
6. Read relevant datum from display screen.
7. The instrument has the function of sleep, no signal will enter standby state of sleep;
8. Please replace new batteries when OLED indicates the batteries are in low power.

Precautions for use

1. Do not use the Fingertip Pulse Oximeter together with MRI or CT equipment.
2. Explosion hazard: Do not use the Fingertip Pulse Oximeter in an explosive atmosphere.
3. The Fingertip Pulse Oximeter is intended only as an adjunct in patient assessment. Doctors should make diagnosis in conjunction with clinical manifestation and symptoms.
4. Check the Fingertip Pulse Oximeter sensor application site frequently to make sure that the circulation and skin integrity of patient are under good condition.
5. Do not stretch the adhesive tape while applying the Fingertip Pulse Oximeter sensor. This may cause inaccurate reading or skin blisters.
6. Please read the manual carefully before your operation.
7. The Fingertip Pulse Oximeter has no SpO2 prompt, it is not for continuous monitoring.
8. Prolonged use or the patient's condition may require changing the sensor site periodically. Change sensor site and check skin integrity, circulatory status, and correct alignment at least every 2 hours.
9. Inaccurate measurements may be caused by autoclaving, ethylene oxide sterilizing, or immersing the sensors in liquid.
10. Significant levels of dysfunctional hemoglobins (such as carboxylhemoglobin or methemoglobin) may cause inaccurate reading.
11. Intravascular dyes such as indocyanine green or methylene blue may cause inaccurate reading.
12. SpO2 measurements may be adversely affected in the presence of high ambient light. Please shield the sensor area (with a surgical towel or direct sunlight, for example) if it is necessary.
13. Unexpected action may cause inaccurate reading.
14. Medical signal with high frequency or interference caused by defibrillator may lead to inaccurate reading.
15. Venous pulsations may cause inaccurate reading.

Product Qualification

The following is the certificates of SPO2 Fingertip Pulse Oximeter.

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ZERTIFIKAT ◆ **CERTIFICATE** ◆ 認證證書 ◆ **CERTIFICADO** ◆ **CERTIFICAT**



Product Service

Certificate

No. Q5 092582 0008 Rev. 00

Holder of Certificate: Suzhou Yangsheng Electronic Science Technology Co., Ltd
 210000 Suzhou, Jiangsu Province, China
 210000 Suzhou, Jiangsu Province, China
 210000 Suzhou, Jiangsu Province, China

Facility(ies): Suzhou Yangsheng Electronic Science Technology Co., Ltd
 4F Building C8, 40 Jingzhen Road, Economic and Technological Development Zone, 221000 Suzhou, PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Scope of Certificate: Design and Development, Production and Distribution of Vital Signs Monitor, Handheld Pulse Oximeter, Fingertip Pulse Oximeter, Multiparameter Patient Monitor
 Production and Distribution of Wrist Type Blood Pressure Monitor, Infrared Thermometer, Arm Type Blood Pressure Monitor, Fetal Doppler

Applied Standard(s): EN ISO 13485:2016
 Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2016)
 DIN EN ISO 13485:2016

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). See also notes overleaf.

Report No.: SH1866204
Valid from: 2019-04-30
Valid until: 2022-04-29

Date, 2019-04-30 Stefan Preiß

