

Features:

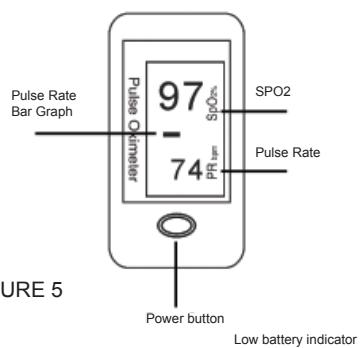


FIGURE 5

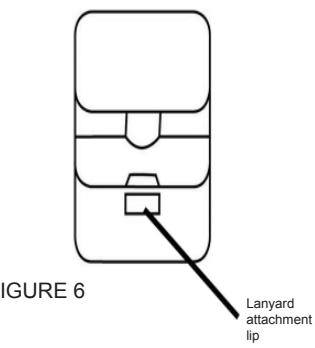


FIGURE 6

Maintenance and Storage:

- The advanced circuitry design requires no calibration or maintenance. A functional tester cannot be used to assess the accuracy of the View O2 Pulse Oximeter.
- Low voltage indicator (noted in Figure 7) will blink when battery replacement is required.
- DO NOT attempt to open the View O2 Pulse Oximeter case to repair electronics. Opening the case will void the warranty and damage the device.
- The fingertip pad and sensors may be cleaned as needed with rubbing alcohol. DO NOT immerse unit in water or any other liquid to clean.
- Remove batteries from the device for prolonged storage or periods of non-use.
- Store in a dry environment. Moisture can damage sensors and circuitry.

Specifications:

DISPLAY	
Display	High definition OLED screen
Multi-directional readout	4 directional readout options
SPO2	
Measurement range	70-99%
Accuracy	+/- 3% 70-99%
PULSE RATE	
Measurement range	30-235 BPM
Accuracy	+/- 2 BPM
Pulse Intensity	Bargraph indicator
POWER REQUIREMENTS	
Power Source	2 AAA Alkaline Batteries
Power Consumption	Less than 30mA
Low Power Indicator	Blinking battery icon
Battery Life	30 hours continuous operation, 3000 spot checks
DIMENSIONS	
Length	2.25 inches
Width	1.25 inches
Height	1.34 inches
Weight	2 ounces
OPERATION	
Operation Temperature	40 to 105 degrees Fahrenheit
Storage Temperature	-5 to 131 degrees Fahrenheit
Declaration	EMC of this product complies with IEC60601-1-2 standards.
Interference Resistance Capacity	Device works normally when mixed noise produced by BIO-TEK INDEX Pulse Oximeter tester

Troubleshooting Tips:

PROBLEM	POSSIBLE REASON	SOLUTION
Unit is not reading SPO2 or Pulse Rate	Finger is not inserted correctly	Remove finger and reinsert.
	Patient's oxyhemoglobin value is too low to be measured	Retry measurement and verify operation of device. If device is operating properly, patient is recommended to visit a physician for further treatment.
SPO2 or Pulse Rate reading is unstable	Finger may not be inserted correctly	Remove finger and reinsert.
	Finger or patient may be moving	Cease patient movement.
	Device being used on polished fingernail	Remove fingernail polish.
The device cannot be powered on	Batteries may be installed incorrectly	Remove back cover and verify incorrect installation.
	Batteries may have lost their charge	Install new batteries.
	Batteries may be missing	Install new batteries.
	Device may be damaged	Contact customer service for warranty evaluation.
Screen turns off	The device automatically powers off after 8 seconds of inactivity	Normal operating procedure. Ensure finger is inserted into device.
	Low power	Replace the batteries.
"Error3", "Error4", or "Error7" messages	Low power	Replace the batteries.
	Sensor is blocked or damaged	Contact customer service for warranty evaluation.
	Circuitry is damaged	Contact customer service for warranty evaluation.

Warranty:

Responsive Respiratory warrants that the View O2 Pulse Oximeter be free of defects in material and/or workmanship for a period of 2 years (24 months) from date of purchase.

During the warranty period, Responsive Respiratory will correct, free of charge, any defects in materials or workmanship to conform to specifications. Shipping costs are the responsibility of the purchaser. Responsive Respiratory reserves the right to replace the View O2 with a comparable unit. Any replacement products are warranted for the remainder of the original warranty period.

This warranty is nontransferable. This warranty shall be the sole and exclusive remedy by the purchaser thereunder for any units or accessories delivered to the purchaser that are found to be defective in any manner, whether such remedies be in contract, tort or law. In no event will this warranty obligate the Seller for any amount exceeding the price of the goods upon which the liability is based.

DISCLAIMER AND EXCLUSIVITY OF WARRANTY:

THE EXPRESS WARRANTIES SET FORTH IN THIS USER MANUAL ARE EXCLUSIVE AND NO OTHER WARRANTIES OF ANY KIND, WHETHER STATUTORY, WRITTEN, ORAL OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY SHALL APPLY.

Guidance and Manufacturer's Declaration:

Electromagnetic Emissions for all Equipment and Systems

The View O2 Pulse Oximeter is intended for use in the electromagnetic environments specified below. The customer of the use of the View O2 Pulse Oximeter should assure that it is used in such an environment.

EMISSIONS TEST	COMPLIANCE	ELECTROMAGNETIC ENVIRONMENT GUIDANCE
RF Emissions CISPR 11	Group 1	The View O2 Pulse Oximeter uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class B	
Harmonic Emissions IEC 61000-3-2	N/A	The View O2 Pulse Oximeter is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Voltage Fluctuations/ Flicker Emissions IEC 61000-3-3	N/A	
IMMUNITY TEST	IEC 60601 TEST LEVEL/COMPLIANCE LEVEL	ELECTROMAGNETIC ENVIRONMENT GUIDANCE
Electrostatic Discharge (ESD) IEC 61000-4-2	+/- 6kV contact +/- 8kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Power Frequency (50/60 Hz) Magnetic Field IEC 61000-4-8	3A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment
IMMUNITY TEST	IEC 60601 TEST LEVEL/COMPLIANCE LEVEL	ELECTROMAGNETIC ENVIRONMENT GUIDANCE
Radiated RF IEC 61000-4-6	3 V/m 80 MHz - 2.5GHz	Portable and mobile RF communications equipment should be used no closer to any part of the View O2, including cables, than the recommended separation distance as related to the frequency of the transmitter via the equation below: $d = [3.5/E_1]^{1/P}$ 80 MHz to 800 MHz $d = [7/E_1]^{1/P}$ 800 MHz to 2.5 GHz Where P is the maximum output power rating of the transmitter in watts (W) and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters ^a should be less than the compliance level in each frequency range ^b . Interference may occur in the vicinity of equipment market with the following symbol: 

Note 1: At 80 MHz and 800 MHz, the higher frequency range applies
Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection, structures, objects and people

a: Field strengths from fixed transmitters such as radio, telephones, televisions may vary. To assess the electromagnetic environment due to RF transmitters, a site survey should be considered. Relocation of the View O2 may be necessary for optimal performance.

b: Frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m

Manufactured by Beijing Choice Electronic Technology Co, LTD for Responsive Respiratory
BailangyuanB1127-1128, Fuxing R. A36 100039 Beijing CHINA



Responsive Respiratory
261 Wolfner Drive
St. Louis, MO 63026
P 866-333-4030
F 866-333-4035
www.respondeo2.com

Fingertip Pulse Oximeter Instruction Manual

Theory of Operation:

Oxygen saturation levels are indicators of the percentage of hemoglobin saturated with oxygen at time of measurement.

The View O2 Pulse Oximeter utilizes Photoelectric Oxyhemoglobin Inspection Technology wherein two beams of varying wavelength of red and infrared light are focused onto the nail tip and are read with a corresponding photosensitive finger sensor, which detects the fluctuating signal caused by arterial blood pulses. The ratio of the fluctuating light signals indicates the oxygen saturation levels.

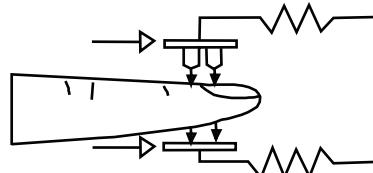


FIGURE 1

A photo detector senses the amount of light absorbed by the hemoglobin and transmitted through the finger tissue. The amount of light transmitted through this tissue is converted to a percentage representing the amount of hemoglobin saturated with oxygen.

Precautions for Use:

1. Do not use the View O2 Pulse Oximeter in MRI or CT environments.
2. Do not use the View O2 Pulse Oximeter in situations where alarms are required.
The View O2 has no audible alarms.
3. Explosion hazard: Do not use the View O2 Pulse Oximeter in an explosive atmosphere.
4. The View O2 Pulse Oximeter is intended for use as an assessment tool of a patient's oxygenation status and is not a substitute for thorough diagnostics.
5. Check the application site every 4 hours during use to ensure proper circulation, sensor positioning and skin sensitivity.
6. Do not stretch the finger sensor cushion when inserting finger, this may cause inaccurate readings or skin blisters.
7. The View O2 is intended for spot checking and has no audible alarms. It is not suitable for continuous monitoring.
8. Inaccurate measurements may be caused by:
 - A. Significant levels of dysfunctional hemoglobins (carboxyhemoglobin or methemoglobin)
 - B. Cardiogreen, idocyanine green, methylene blue or other intravascular dyes, depending upon concentration levels
 - C. Excessive patient movement
 - D. High ambient light levels
 - E. High-frequency electrosurgical interference, or defibrillators
 - F. Inadequate perfusion
 - G. The use of blood pressure devices, arterial catheter or intravascular lines on the same limb as measurement
 - H. Patients with hypotension, severe vasoconstriction, severe anemia, hypothermia, or in cardiac arrest or shock
 - I. Fingernail polish or fake fingernails
9. Sensor position is critical for accurate measurements - ensure finger is positioned in the View O2 such that all sensor light is directed through the finger before reaching the detector.
10. SPO₂ Measurements may be adversely affected in the presence of high ambient light. Shield the sensor area (with surgical towel or remove from direct sunlight) if necessary.
11. Follow local ordinances and recycling instructions regarding disposal or recycling of device and device components, including batteries.

	No SPO2 Alarm		Date of manufacture		SN Serial Number
	Equipment type is BF		Refer to instruction manual		

Use:

The View O2 Pulse Oximeter is a portable non-invasive device intended for spot-checking of oxygen saturation of arterial hemoglobin (SpO₂) and pulse rate of adult and pediatric patient at home, and hospital (including clinical use in internist/surgery, Anesthesia, intensive care etc). It is not for continuous monitoring.

Includes instruction manual, oximeter and lanyard.

Instructions for Use:

1. The View O2 Pulse Oximeter requires 2 AAA batteries (included).
2. Prior to initial use, remove battery cover and install 2 AAA batteries as indicated in Figure 2. Note: battery polarity must be correctly installed, otherwise damage to the device is possible.

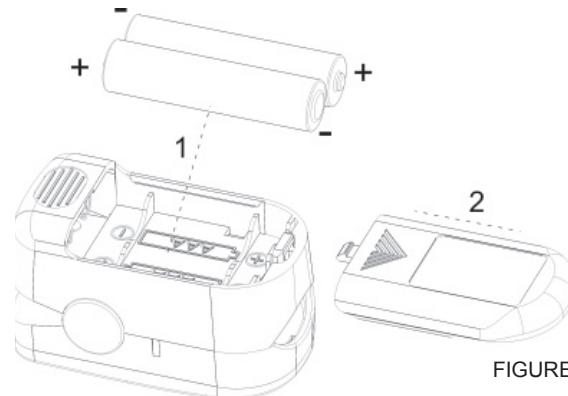


FIGURE 2

3. Insert patient's finger into the View O2 Pulse Oximeter as indicated in Figure 3. Ensure finger is fully inserted, nail surface upward (until it reaches the built-in fingertip stop) and that it is centered in the device to ensure an accurate reading. For optimal results, a clean, unpainted or unbruised nail is recommended. The pulse oximeter is not recommended for use on thumbs or with neonatal or infant patients.

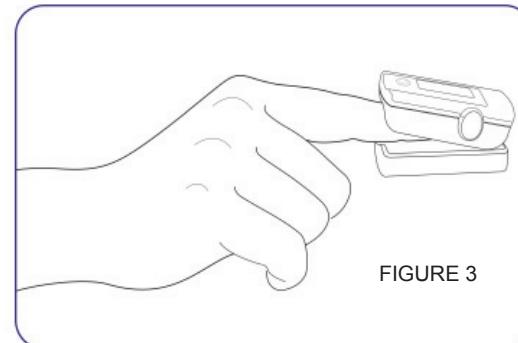


FIGURE 3

4. Push the power button on the top of the device to activate.
5. The View O2 features a multi-directional readout screen, allowing the user to adjust the direction of the data readout for ease of use. To change the readout configuration, simply depress the on button until desired readout direction is reached. See Figure 4 for options.

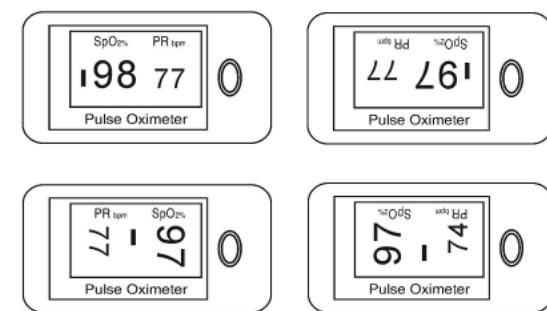


FIGURE 4

6. The View O2 high-definition readout screen also features 10 brightness adjustment settings. The factory default setting is level 4. To increase intensity and brightness of screen, depress and hold the power button until desired brightness is reached.
7. To conserve battery power, the View O2 will automatically power off after 8 seconds of non-use.

Warnings:

1. Keep device away from children. Small parts such as the battery door, batteries may be hazardous if swallowed.
2. Strangulation hazard - keep lanyard away from small children.