

Innovo Deluxe iP900AP Fingertip Pulse Oximeter with Plethysmograph and Perfusion Index (Off-White with Black) Review-2021



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ACCURATE AND RELIABLE - Consistently beat other pulse oximeter in terms of accuracy and reliability during clinical tests.

PLETHYMOGRAPH AND PERFUSION INDEX - Tells you if you are taking your SpO₂ and Pulse Rate properly. No more second guessing if the readings are reliable or why the pulse oximeter is not giving you a reading.

UPGRADED HARDWARE AND SOFTWARE – Improved with internal hardware and software upgrades that boost performance. The latest version of the iP900AP model features an auditory alarm (which can be muted for convenience) to warn you when your SpO₂ and Pulse Rate are beyond set limits, auditory beeps for every detected pulse and adjustable display brightness.

SPORT ENTHUSIASTS - Suitable for mountain climbers, skiers, bikers, aviators or anyone interested in measuring their SpO₂ and pulse rate while on the move. You should only use the pulse oximeter before or after your exercise. Also, you must remain stationary while the pulse oximeter measure your pulse and SpO₂

READY TO USE OUT OF THE BOX - Include 2X AAA BATTERIES and a LANYARD for convenience. Meet One of the World's Most Advanced Pulse Oximeters

The oximeter that includes both Plethysmograph and Perfusion Index (PI) in one device. Determine the optimal time to take a reading. Eliminate second guessing if readings are accurate and reliable.

How does the Plethysmograph and PI help?

Plethysmograph - The SpO₂ Waveform

Each wave corresponds to a heartbeat and the amplitude to the amount of blood detected in your blood vessels. When the wave amplitude is consistent (as shown in the figure), the pulse oximeter is optimized and readings can be taken.

Perfusion Index

The Perfusion Index (PI) informs you of the strength of your pulse. If the PI value is less than 0.2%, this means that your hands are either too cold or improperly positioned in the pulse oximeter. Simply warm your finger and reposition it so that it is right between the LED light and sensor. No more second guessing if the readings are reliable or why the pulse oximeter is not giving a reading.

Why Choose This Pulse Oximeter?

Reliable

Accurate

Sensitive

Portable.

Features of the Innovo Deluxe Pulse Oximeter

Plethysmograph

Visual representation of your heartbeat. Consistent waveform represents good blood flow detected.

Perfusion Index

Numerical representation of your pulse strength. Higher number corresponds to stronger pulse strength.

Multi-Directional Display

Display can be rotated, offering 6 different layout options. Choose the layout that you can read conveniently or switch to another layout for your caregiver to read.

Alarm and Auditory Function

Auditory alarm can be set to warn you when your SpO₂ and Pulse Rate are beyond set limits.

Auditory beep can also be set to accompany each detected pulse beat.

Hypoallergenic finger chamber made of medical grade silicone

Dimensions:

62.0 mm (Width)

32.0 mm (Length)

37.0 mm (Height)

42.5 g (Weight)



Technical Details

SpO2 Range: 35% - 100% and Accuracy: $\hat{A}\pm 2\%$

SpO2 Resolution: $\hat{A}\pm 1\%$

Pulse Rate Range: 25-250bpm

Accuracy: $\hat{A}\pm 2\text{bpm}$

Pulse Rate Resolution: $\hat{A}\pm 1\text{bpm}$

Perfusion Index: 0.1% - 10%

Battery Life: 40 Hours

OLED Screen and Six Multi-Directional Display

Frequently Asked Questions

Q: Can the user set the parameters for the alarms? Can the alarms be set even if the 'beep' of each beat is turned off?

A: Yes to both questions. Users are able to set parameters and/or change settings for the alarms and control the beeps of the alarm according to your preferences.

Frequently Asked Questions

Q: Can I wear this device while I run?

A: No. You should only use the pulse oximeter before or after your exercise routine. Also, you should remain stationary while the pulse oximeter measures your pulse and SpO2.

Frequently Asked Questions

Q: Can I use this unit to monitor my oxygen levels overnight due to sleep apnea?

A: This pulse oximeter cannot be used to monitor O2 levels overnight. We do offer a pulse oximeter that monitors and records your SpO2 levels overnight. The Innovo CMS 50F Plus is the device suitable to your needs.

Frequently Asked Questions

Q: Can this pulse oximeter be used on children?

A: Yes, as long as the finger is big enough to fit into the pulse oximeter. Generally, it should fit children 12 and above. Review 2021, feedback 2021, promo code, discount code 2021, buy, picture, description, sale, price comparison, cheap, cheapest, value for money.