

FAQ

How do I know the battery is low?

Please note that the flashing battery icon that appears each time you turn on the device indicates that the device is checking the power supply. It disappears after 2-3 blinks. If the battery icon remains on the LED display, then it is an indication of low battery level

Can readings be seen in the dark with an LED screen?

The red LED light can certainly be seen in the dark.

What kind of battery does the Zacurate pulse oximeter use?

The Zacurate fingertip pulse oximeter uses 2x AAA alkaline batteries.

Does this pulse oximeter provide blood pressure readings?

The pulse oximeter measures the SpO₂ (blood oxygen level) and the pulse rate. It does not measure blood pressure.

Does this pulse oximeter measure heart or pulse rate?

The pulse oximeter measures both the heart/pulse rate.

What is highest beats per minute (bpm) that this monitor can measure?

The display range for the Zacurate oximeter pulse rate is between 25 bpm to 250 bpm.

What type of batteries can be used to replace the batteries that come with the product?

The pulse oximeter requires 2x AAA alkaline batteries. We do not suggest that you use rechargeable batteries because some may not work with the device.

Does this unit record data for long periods of time?

The pulse oximeter simply gives real time readings of the pulse rate and blood oxygen level (SpO₂). It does not record data.

What is the real accuracy deviation of this Zacurate Oximeter?

The pulse oximeter has an accuracy level of +/-2%.

Are Zacurate pulse oximeters latex free?

Our pulse oximeter is latex free. In fact the hypoallergenic finger chamber is made of medical grade silicone.

What are normal oxygen saturation levels?

The normal reading for blood oxygen is typically in the 95-100 range. However, there are certain conditions where this may not apply. Your doctor will be in the best position to advise where your readings should be.

Can I wear the pulse oximeter around my neck while on the treadmill to keep track of my oxygen and heart rate?

We usually advise users of our pulse oximeters to keep their hand still while taking a reading because any movement can cause the device to reset its' reading. If you are in the middle of exercising, we advise to take readings during resting phases while the body is not mobile.

Will this device show irregular heart rate like in a person with A-fib or A-flutter?

The pulse oximeter simply provides readings for your pulse rate and blood oxygen level (SpO2). You may want to check with your physician who will be in a better position to advise on what to look out for especially if you have a medical condition like a-fib.

Will this work at higher altitudes (approximately 8,000 to 12,000 feet elevation)?

The pulse oximeter is calibrated to work at sea level. While you can still use it at high elevation, you will need to know the normal range of your SpO2 at that elevation. Every individual is different and your doctor would be in the best position to provide the most accurate answer to this question. For this reason, we advise to consult your physician.

How do I know if I have full battery capacity?

When the battery indicator is full and the red lights are all lit up, it is an indication that the batteries are full.

What is the battery life of Zacurate pulse oximeters?

The batteries usually last approximately 30-40 hours of active use depending on the model you purchase.

Does this product ever need recalibration?

The finger pulse oximeter does not need any calibration. However, if you have any issues with the device, please do not hesitate to contact us at cs@beyondmedshop.com. We will be more than happy to further assist.

Can I use your Zacurate pulse oximeter during sleep?

The pulse oximeter does not have a memory function and does not save your last reading. It will give you a reading as long as you have your finger inside the finger chamber. Once you take your finger out, the pulse oximeter will turn off after 10 seconds. Since it does not record data it is not meant to be used overnight or during sleep.

Does the pulse oximeter take a reading on pets/animals?

Please note that this pulse oximeter is developed specifically for human beings and may not be suitable for an animal or pet. Please consult with your vet who will be able to suggest a more suitable device for animals.