

PULSE OXIMETER

Information, Maintenance & Safety



	Component
1	Display / Touchscreen
2	Home / Power Button
3	Patient Cable Port
4	Speaker
5	AC Power Connector (not pictured)
6	Internal Battery (not pictured)

Your physician has prescribed a pulse oximeter as part of your care plan. The pulse oximeter continuously measures the oxygen saturation of your blood (SpO₂) and your pulse rate noninvasively through a sensor placed on your finger, toe, or another approved site.

Your CareLinc representative has instructed you on the proper setup and use of your pulse oximeter and will be available to answer any questions you may have.

Use the pulse oximeter only as prescribed by your physician. Do not adjust alarm limits or monitoring settings without consulting your physician.

What Comes With Your Pulse Oximeter

- Pulse oximeter device
- Patient cable
- Sensor (finger clip, adhesive wrap, or as prescribed)
- AC power cord
- Operator's manual / directions for use

Setting Up the Pulse Oximeter

- (1) Place the oximeter on a stable, flat surface near your resting location. Keep it away from excessive heat, moisture, and direct sunlight.
- (2) Plug the power cord into a properly grounded wall outlet. Keep the device plugged in as much as possible to maintain the internal battery charge.

YOU WILL BE USING YOUR PULSE OXIMETER AS YOUR PHYSICIAN HAS PRESCRIBED. IF THERE ARE ANY CHANGES TO YOUR THERAPY SETTINGS OR HOURS OF USE, THEY WILL COME FROM YOUR PHYSICIAN.

1 | Setting Up Your Equipment

- (1) Place the oximeter on a stable, flat surface near your resting location, away from excessive heat, moisture, and direct sunlight.
- (2) Plug the power cord into a properly grounded wall outlet. Keep the device plugged in as much as possible to maintain the internal battery charge.
- (3) Connect the patient cable to the sensor port on the front of the device.
- (4) Attach the sensor to the appropriate site according to the sensor manufacturer's instructions. Ensure the site is warm and has good blood flow.
- (5) Press and hold the Home/Power button until you hear a tone and the display activates.
- (6) Verify that a valid SpO₂ reading and pulse rate are displayed before beginning monitoring.

2 | Operating Your Equipment

- (1) Monitor your SpO₂ and pulse rate as directed by your physician. Normal SpO₂ is typically 95–100%. Contact your physician if readings fall below your prescribed threshold.
- (2) If an alarm sounds, check the type of alarm on the display. Verify the sensor is properly attached and the site is warm. Silence the alarm by touching the alarm indicator, then address the underlying cause.
- (3) Do not adjust alarm limits without physician approval. Settings are prescribed and configured by your CareLinc representative at delivery.
- (4) When finished, press and hold the Home/Power button until the device powers off. Leave the device plugged in to maintain battery charge.

3 | Cleaning & Maintenance Schedule

Regular cleaning is essential to keep your equipment working properly and to prevent infection. Follow the schedule below. Call CareLinc to reorder supplies.

Item	Action	Frequency
Device exterior	Wipe with soft cloth dampened with 70% isopropyl alcohol	Weekly
Display / screen	Wipe gently with dry soft cloth; avoid abrasive cleaners	Weekly
Patient cable	Wipe with disinfecting wipe; inspect for cracks or kinks	Weekly
Reusable sensor	Clean with isopropyl alcohol wipe; allow to fully dry	Weekly
Disposable sensor	Replace per physician or CareLinc representative schedule	As directed
Air filter (if applicable)	Rinse with water; air dry completely before reinstalling	Monthly

Device exterior: Wipe the outer surfaces with a soft cloth dampened with 70% isopropyl alcohol or mild detergent. Do not spray liquids directly onto the device or submerge it in liquid.

Reusable sensor: Clean with an isopropyl alcohol wipe. Allow to dry completely before reapplying. Replace if cracked, discolored, or damaged.

Patient cable: Inspect weekly for kinks, cracks, or fraying. Do not pull on the cable to disconnect it. Contact CareLinc if the cable appears damaged.

4 | Safety Precautions

Some basic safety concerns in relation to the care and use of your pulse oximeter:

- In the event of equipment failure, contact CareLinc. Never attempt to open or repair the device internally.
- In the event of a medical concern, contact your physician. Call 911 for emergencies.
- Do not use the device near open flames, smoking materials, or flammable substances.
- Do not block the device speaker. A muffled speaker may prevent you from hearing audible alarms.
- Do not use the device with a damaged power cord or plug.
- Do not submerge the device in water or expose it to excessive moisture.
- Connect only to a properly grounded wall outlet.
- Nail polish, artificial nails, or poor circulation at the sensor site may cause inaccurate readings. Move the sensor to a clean, well-perfused site.
- Excessive patient movement can cause inaccurate readings. Keep the sensor site as still as possible during monitoring.
- Children and disabled persons should not use the equipment without supervision.
- No modifications to the equipment are permitted.

5 | Troubleshooting

Problem	Possible Cause	Remedy
No reading / dashes displayed	Sensor not properly attached	Reattach sensor; ensure site is warm and clean
	Poor circulation at sensor site	Move sensor to a warmer, better-perfused site
	Excessive patient movement	Keep site still; wait for reading to stabilize
Low SpO ₂ alarm	Sensor displaced or site is cold	Reattach or reposition sensor; warm the site
	Actual low oxygen level	Follow physician's emergency instructions; call 911 if unresponsive
Alarm sounds but patient looks well	Sensor partially dislodged	Remove and reapply sensor; verify connection
	Nail polish or artificial nail	Apply sensor to a clean finger or alternate site
Device will not power on	Battery depleted	Connect AC power; allow device to charge
	Power cord not connected	Check cord at device and wall outlet
All other problems	Contact CareLinc	888.810.5462 www.carelincmed.com

When to Contact CareLinc

- You need replacement supplies (sensors, patient cable, or accessories).
- Your device is not displaying readings or is alarming continuously.
- You notice unusual noise, odor, or visible damage to any part of the equipment.
- You have questions about your prescribed alarm settings or monitoring schedule.

For additional resources visit www.carelincmed.com/resources/document-library or call CareLinc at 616.249.2273 to speak with a CareLinc representative.