

PULSE OXIMETER · PATIENT TRAINING GUIDE FOR CLINICIANS

iPulseOx Cellular Pulse Oximeter

Partner device by Smart Meter (SMPO1000-US)

A fingertip pulse oximeter that checks blood oxygen (SpO2) and pulse rate. It sends each reading to the care team over its cellular connection. No phone, app, or pairing is needed. For adults only.



The device

Quick start guide: [English](#) | Full manual: [English](#) · [Español](#)

What You Need

IN THE BOX

- iPulseOx with 2 AAA alkaline batteries (already installed)
- Lanyard
- Zippered carrying case
- Instruction manual

YOU PROVIDE

- A chair and a table or armrest so the hand rests at heart level
- New AAA alkaline batteries when needed

Before You Begin: Prepare the Patient

- Remove nail polish, artificial nails, dyes, or dark creams from the test finger. They cause wrong readings.
- Warm cold hands first. Poor blood flow can stop the device from reading.
- Have the patient sit and rest quietly. Rest the test hand flat at heart level.
- Pick a finger with no cuts or scars. Do not use a hand or arm with an IV line or catheter.
- Do not use the oximeter on the same arm as a blood pressure cuff at the same time.

Place the Finger Correctly

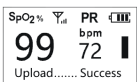
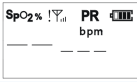
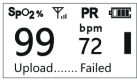
- Open the clip and slide the finger in deep, touching the rubber cushions. Then let the clip close.
- Fingernail side up. The nail should be opposite the light.
- Avoid strong direct light. Cover the device with a cloth if the room is very bright.
- Tell the patient to stay still and not talk.

Step by Step: Taking a Reading

- 1 Press the white button to turn the device on.
- 2 Put the finger all the way into the clip, nail side up.
- 3 Have the patient stay calm and still.
- 4 Wait for the wave and the numbers to settle. This takes under 30 seconds.
- 5 Read the SpO2 (%) and pulse rate (beats per minute) on the screen.
- 6 Keep the device still while it sends. The screen shows "Uploading". **"Success" means the reading was sent to the care team**, not just measured. "Failed" means it was not sent yet; it is saved and sent next time. Then it turns off by itself.

Troubleshooting

Find what the screen shows, then follow the steps. If it keeps happening, call CareSimple Support.

Screen shows	What it means	What to do
 Success	The reading was sent to the care team (not just measured)	Nothing to do. The device turns off by itself.
 Dashes	No finger in the clip, or no usable signal	Insert finger deep and hold still. Retry.
SpO2 and pulse numbers disappear	Finger not placed well, or SpO2 too low to read	Retry. If it repeats, follow your protocol.
Numbers jump around	Finger not in far enough, or patient moving	Insert finger fully. Keep patient calm and still.
 Upload failed	Reading is saved. It sends with the next reading	Retake near a window. Still missing: Call CareSimple Support .
 SIM icon	SIM not detected	Call CareSimple Support . Do not touch the SIM.
 Signal icons	No signal, weak signal, or network not attached	Move near a window and retry. Still failing: Call CareSimple Support .
Battery icon low or empty	Batteries are running down	Replace both AAA alkaline batteries.
Device will not turn on	Batteries weak, dead, or put in wrong way	Reinstall or replace both AAA batteries (match + and -). Still dead: Call CareSimple Support .
 Goodbye screen	Normal after 10 seconds with no finger, or after upload	Press the white button to restart. Replace batteries if it keeps happening.
Screen is sideways or upside down	Display direction changed	Press the white button once to rotate the display.

Screen shows	What it means	What to do
Reading does not match how the patient looks or feels	Poor signal, polish, cold hands, or true low oxygen	Treat the patient, not the number. Retry once, then follow protocol.

When to Contact the Care Team

Customize this box for your program.

- SpO2 below the level set in the patient's care plan
- Shortness of breath, confusion, or blue lips or fingertips: call 911
- Reading will not settle after moving the finger and trying again
- Symptoms do not match the reading: treat the patient, not just the number

Device Care and Battery

- Wipe with a soft cloth lightly damp with water. Disinfect with 70% alcohol or isopropanol, wipe again with a damp cloth, and air dry.
- Never put the device in water. It is not waterproof.
- Use AAA alkaline batteries only. Keep the device away from heat, drops, and hard bumps.

Need help? Contact CareSimple Support

We help with device, connection and supply questions. Have the device serial number or IMEI (on the device label) and the patient's program name ready.

PHONE

888-822-8469

EMAIL

help@caresimple.com

HELP CENTER

help.caresimple.com

Contact Support when:

- The device will not turn on after new batteries
- The device is damaged, lost, or needs to be replaced
- Readings are not reaching the care platform after several tries, or the SIM icon shows
- Battery icon shows low even with new batteries
- Any other equipment or connection problem that is not a clinical concern