

BLOOD PRESSURE MONITOR · PATIENT TRAINING GUIDE FOR CLINICIANS

iBloodPressure Classic XL Cellular Blood Pressure Monitor

Partner device by Smart Meter (made by Transtek)

A one-button upper-arm blood pressure monitor with a cellular connection. Readings go to the care team automatically. No Bluetooth, phone, or app is needed.



The device

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

What You Need

IN THE BOX

- iBloodPressure Classic XL monitor
- XL cuff, 15.7 to 20.5 in (40 to 52 cm)
- 4 AA batteries
- Quick start guide

YOU PROVIDE

- A chair with back support
- A table or armrest to rest the arm on
- New AA batteries when the old ones run out

Before You Begin: Prepare the Patient

- No caffeine, exercise, or smoking for 30 minutes before the reading.
- Have the patient use the bathroom first.
- Sit with back supported, feet flat, and legs uncrossed.
- Remove jewelry. Roll up or remove the sleeve so the upper arm is bare.
- Rest the arm on a table, palm up, with the cuff at heart level.
- Sit quietly for 5 minutes and take 5 to 6 deep breaths.
- No talking or moving during the reading.

Apply the Cuff Correctly

- Check the cuff size. The XL cuff fits arms 15.7 to 20.5 in (40 to 52 cm) around.
- The XL cuff is for adults without diabetes, pregnancy, or pre-eclampsia. Different cuff needed? [Call CareSimple Support](#).
- Wrap the cuff on the bare upper arm with the air tube over the inner arm.
- Place the bottom edge about 1 in (2 to 3 cm) above the elbow crease.
- Make it snug. The patient should fit one finger between the cuff and arm.
- Keep the cuff level with the heart.

Step by Step: Taking a Reading

- 1 Put the cuff on. Press the single button to start.
- 2 Tell the patient to stay still and quiet.
- 3 The cuff fills with air and lets it out by itself.
- 4 The screen shows the blood pressure and pulse. Remove the cuff.
- 5 The monitor sends the reading by cellular. The screen shows **OK** when it is sent.
- 6 If sending fails, the monitor keeps up to 60 readings and sends them later.

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
Screen does not light up	No power or weak batteries	Replace all 4 AA batteries. Make sure they are in the right way.
 Low battery	Batteries are low	Replace all 4 AA batteries.
E1	Cuff is loose or not inflating right	Refasten the cuff. Measure again.
E2	Motion, talking, or weak pulse	Relax for a moment. Loosen clothing. Measure again.
E3	Pulse not found	Loosen clothing on the arm. Measure again.
E4	Could not work out the reading	Relax for a moment. Measure again.
E5	Monitor could not reach the server	Reading is saved and sends later. If it repeats, call CareSimple Support .
 E6 with signal icon	No cellular network	Move near a window and try again. If it repeats, call CareSimple Support .
EExx	Calibration error	Measure again. If it repeats, call CareSimple Support .
Out	Reading is out of range	Relax, refasten the cuff, measure again. If it repeats, call the care team.
 Irregular pulse	Uneven heartbeat rhythm was detected	Usually not a concern. Tell the care team if it repeats.
Reading seems wrong	Cuff misplaced or patient moved	Reapply cuff at heart level. Rest 5 minutes, then repeat.

Screen shows	What it means	What to do
Any other code or symbol	Device problem	Call CareSimple Support.

When to Contact the Care Team

Customize this box for your program.

- An irregular heartbeat symbol that appears again and again
- Readings that stay outside the patient's target range
- Chest pain, severe headache, vision changes, or trouble breathing: call 911

Device Care and Battery

- Clean the monitor and cuff with a soft cloth and mild soapy water. Dry well.
- Do not put the cuff in a washer or dishwasher.
- Store the cuff loosely. Do not fold the air tube tightly.
- Take batteries out if the monitor will not be used for a long time.
- After new batteries go in, two symbols flash while the monitor finds the network. Wait for the signal symbol.

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 monitor will not turn on after new batteries are put in
- The monitor or cuff is damaged, lost, or needs to be replaced
- A different cuff size is needed
- Readings do not send after several tries, or E5 or E6 keeps showing
- Any other device or connection problem that is not a clinical concern