

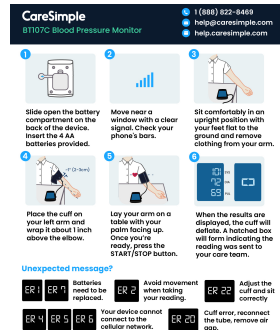
BT107C Cellular Blood Pressure Monitor

Partner device by BodyTrace (BT107C)

An automatic upper-arm blood pressure monitor with one START/STOP button. Each reading is sent over cellular (LTE) to the care team. No Bluetooth, Wi-Fi, or phone app is needed.



The device



CareSimple quick start label on the box (English; Spanish on the back)

Quick start label (on the box): [English](#) · [Español](#) | Full manual: [English](#)

What You Need

IN THE BOX

- BT107C monitor with BT194 cuff attached, for arms 9 to 18 in (22 to 45 cm)
- 4 AA alkaline batteries

YOU PROVIDE

- A chair with back support
- A table to rest the arm on
- New AA alkaline batteries when needed. Duracell is best. Energizer or Amazon Basics also work.

Before You Begin: Prepare the Patient

- Ask the patient to avoid caffeine, exercise, and smoking for 30 minutes before the reading.
- Have the patient use the restroom first.
- Seat the patient with back supported, feet flat on the floor, legs uncrossed.
- Bare the upper arm. Take off watches and bracelets.
- Do not use an arm with an IV, a wound, another medical device, or on the mastectomy side.
- Rest the arm on a table, palm up, with the cuff at heart level.
- Keep phones and Wi-Fi routers 1 ft (30 cm) away during the reading.
- Have the patient sit quietly for 5 minutes. No talking, no moving during the reading.

Apply the Cuff Correctly

- The included cuff is for all adults, including pregnancy and diabetes.
- Arm too small or too large for the cuff? Tell the patient's care team. If they approve a different monitor, they can order it through CareSimple Support.
- Plug the cuff connector all the way into the monitor.
- Open and loosen the cuff. Slide the arm through, palm up. The tube points toward the hand.
- Place the bottom edge of the cuff 1 in (2 to 3 cm) above the elbow. Line the tube up with the center of the arm.
- Tighten evenly. You should be able to fit one finger between the cuff and the arm.

Step by Step: Taking a Reading

- 1 Press the START/STOP button once.
- 2 Tell the patient to stay still and not talk. The cuff inflates by itself.
- 3 Wait for the cuff to fully deflate and the numbers to appear.
- 4 Read the systolic, diastolic, and pulse numbers. Then remove the cuff.
- 5 The monitor sends the reading by itself. A dotted line runs around the edge of the screen until it makes a full box. Then the screen goes blank. That means the reading was sent.
- 6 To stop early, press and hold START/STOP for 3 seconds.

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 blank	No power	Put in 4 new alkaline AA batteries. Check battery direction
Er 1	Batteries are low	Replace all 4 AA batteries with new alkaline ones.
Er 2	Movement detected	Patient sits still, no talking. Wait 5 minutes, retry
Er 3	Reading out of range	Check cuff on bare arm. Remove jewelry. If patient feels unwell, call the care team
Er 4, Er 5, Er 6	No cell signal, connection error, or sending error	Move near a window or where a phone gets strong signal. Retry
Er 7	Internal error	Replace all 4 AA batteries with new alkaline ones. If it stays, call CareSimple Support
Er 9	Provisioning error	Retake the reading. If it stays, call CareSimple Support
Er 10, Er 11	Subscription suspended or ended	Call CareSimple Support
Er 15 to Er 19, Er 23, Er 24	System error	Call CareSimple Support
Er 20	Cuff inflation error	Push the cuff connector in all the way. Retry
Er 21, Er 22	Pulse not detected, or measurement error	Adjust the cuff and posture. Retry
Cuff won't inflate	Cuff not plugged in	Plug the connector in fully
Reading seems wrong	Movement or poor cuff fit	Recheck cuff, posture, arm at heart level. Stay still

When to Contact the Care Team

Customize this box for your program.

- An irregular pulse symbol that appears repeatedly
- Readings consistently outside the patient's target range
- Chest pain, severe headache, vision changes, or shortness of breath: call 911
- The device will not connect or transmit after several tries

Device Care and Battery

- Wipe the monitor and cuff with a soft, dry cloth. If needed, use a damp cloth with mild detergent. Never use alcohol, benzene, or harsh chemicals.
- The monitor and cuff are not water resistant. Do not wash or splash them.
- Keep the tube loosely coiled. Do not kink or tightly fold it.
- Use 4 new alkaline AA batteries. Duracell is recommended; Energizer or Amazon Basics also work. They last about 50 to 60 measurements.

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 power on, even with new batteries
- The device is damaged, lost, or needs to be replaced
- The cuff is damaged and needs to be replaced
- Readings are not sending after several tries
- Er 7, 9, 10, 11, 15 to 19, 23, or 24 shows