

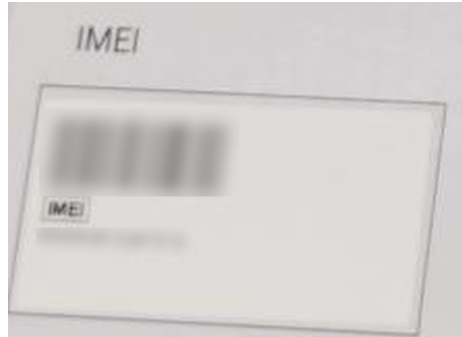
Direct+ Cellular Blood Pressure Monitor

A&D UA-1020CEL-CS

An upper-arm blood pressure monitor with a large display. Each reading is sent over cellular to the care team. No phone, app, or pairing is needed. It stores the last 90 readings.



The device



IMEI and serial label (numbers hidden here)

Quick start guide: [English and Español](#) | **Full manual:** ask CareSimple Support.

What You Need

IN THE BOX

- Direct+ monitor with air hose
- Wide-range cuff, 8.6 to 16.5 in (22 to 42 cm), and cuff sizer
- 4 AA batteries
- Instruction manual and quick start guide
- Carrying case

YOU PROVIDE

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

Before You Begin: Prepare the Patient

- New monitor: insert batteries and wait a few minutes. It connects and sets its clock by itself.
- No exercise, caffeine, alcohol, or smoking for 30 minutes.
- Have the patient use the bathroom first.
- Seat the patient with back supported, feet flat, legs uncrossed.
- Bare the upper arm. Do not roll a sleeve up tightly.
- Rest the arm on a table, palm up, cuff at heart level.
- Have the patient sit quietly for 5 minutes, no talking.

Apply the Cuff Correctly

- Use the left arm if possible.
- Wrap the cuff sizer around the middle of the upper arm. The size must fall in the range printed on the cuff.
- If it does not fit, **call CareSimple Support** for a small or large cuff.
- Place the cuff on bare skin, about 0.5 in (1 to 2 cm) above the inside of the elbow.
- Line up the artery mark with the inside of the arm, in line with the ring finger.
- Keep the flap (arm protector) flat on the arm. Plug the air hose in firmly.
- Check that the cuff index arrow points inside the fit range.

Step by Step: Taking a Reading

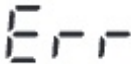
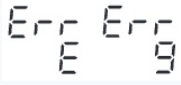
- 1 Press **START**. All display segments show, then 0 blinks. The cuff inflates by itself.
- 2 Tell the patient to sit still and not talk. A very tight cuff is normal. Press **START** again to stop.
- 3 If the TriCheck symbol shows, the monitor takes 3 readings, 1 minute apart. Keep still for all 3.
- 4 The cuff deflates and the result shows. A cloud blinks while sending. A cloud with a check mark means sent.
- 5 Press **START** to turn off, or it shuts off after about 1 minute.

Reading the Result

- Compare results to the patient's care plan and target range.
- An I.H.B. symbol (heart in brackets) means an irregular heartbeat was found. Report it if it shows often.

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
 Err	The reading did not work, often from moving or a loose cuff	Sit still and quiet. Reapply cuff correctly. Retry.
 Err CUF	Cuff not on correctly	Reapply the cuff. Retry.
 E	Pulse not found (weak or irregular pulse can cause this)	Reapply cuff, sit still, retry. Call CareSimple Support if it repeats.
 Err E / Err 9	Device internal error	Take out batteries, press START , put batteries back. Call CareSimple Support if it returns.
 Err 10	Communication failed	Take out batteries, put them back, retry. Call CareSimple Support if it repeats.
 Motion icon	Arm or body moved	Sit still, no talking. Retry.
 Loose cuff icon	Cuff too loose	Reapply the cuff snugly. Retry.
 Send failed	Reading did not send. It is saved and sends later.	Move near a window. Check airplane mode (see the Airplane mode row). Wait, then retry. Call CareSimple Support if it repeats.
 No signal	No cellular connection	Move near a window and wait. Check airplane mode (see the Airplane mode row). Call CareSimple Support if it repeats.

Screen shows	What it means	What to do
 SIM icon	SIM not recognized	Call CareSimple Support. Do not touch the SIM.
Airplane mode	Airplane mode may be on. The no-signal and send-failed icons stay on all the time, and readings do not send.	1. Press and hold the TriCheck button (right of the screen) until the year flashes. 2. Press TriCheck 5 times to skip year, month, day, hour, and minute. Do not change them. 3. When on shows, press the up or down arrow button so it shows OFF. 4. Press TriCheck or START to save.
Clock flashing	Connecting to network to set the clock	Wait a few minutes near a window.
 Low battery	Batteries low	Replace all 4 batteries. Never mix old and new.
Screen is blank	Batteries dead or put in wrong	Replace all 4. Match the + and - marks.
Reading seems wrong	Wrong cuff size or position, or movement	Check cuff size and position, arm at heart level. Retake after resting.

When to Contact the Care Team

Customize this box for your program.

- An irregular heartbeat (I.H.B.) symbol that shows again and again
- Readings that stay outside the patient's target range
- Chest pain, severe headache, vision changes, or trouble breathing: **call 911**
- The monitor will not send readings after several tries

Device Care and Battery

- Clean with a dry soft cloth, or a cloth with water and mild soap. Never use alcohol, benzene, or thinner.
- Not waterproof. Do not fold the cuff tightly or twist the hose.
- 4 new alkaline AA batteries last about 700 readings. Remove them if unused for a long time.
- Expected life at 6 uses a day: monitor 5 years, cuff 2 years.

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
- The monitor or cuff is damaged, lost, or needs to be replaced
- The patient's arm does not fit the cuff (small or large cuff needed)
- Readings are not sending after several tries, or a SIM or network symbol keeps showing
- Any other equipment or connection problem that is not a clinical concern