

ACCU-CHEK[®]
ADVANTAGE[®]

Blood Glucose Monitoring System

Quick Reference Guide

Welcome

Welcome to the Accu-Chek® Advantage® Blood Glucose Monitor Quick Reference Guide. This guide walks you through the basic, critical steps of performing a blood glucose level test with the Accu-Chek Advantage Blood Glucose Monitor. For more detailed information, consult the full user's manual that was included with your monitor.




Materials needed: Accu-Chek Advantage Monitor, test strips, Accu-Chek SoftClix Lancet Device (or other appropriate lancet device).

If you have any questions or concerns, please call our **Medical Service Center** at 1-800-858-8072. The local hospital can be contacted at (513) 523-2111.

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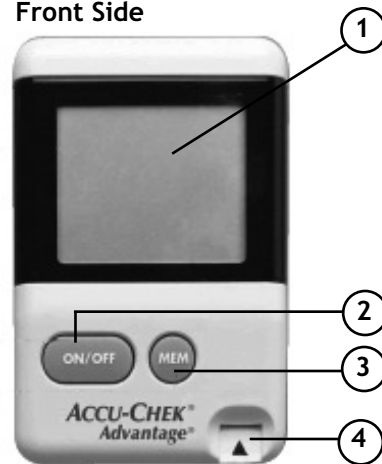
 = Introduction and troubleshooting

 = Monitor information and coding

 = Important tasks for completing a blood test

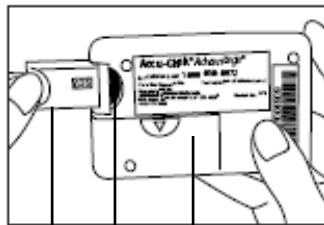
Getting to Know the Monitor

Front Side



1. **Display** – Shows blood glucose results, messages, and results stored in memory.
2. **On/Off Button** – Press to turn the monitor ON or OFF.
3. **MEM Button** – Press to review up to 100 glucose values in memory.
4. **Test Strip Slot** – Insert test strip here.

Back Side



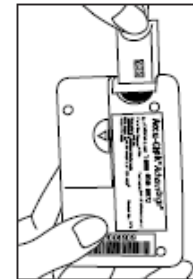
5 6 7

5. **Code Key** — The Code Key is used to code (calibrate) your monitor. A new Code Key comes with each vial of test strips.
6. **Code Key Slot** — Insert the Code Key here.
7. **Battery Cover** — Slide this cover off to change the battery.

Coding the Monitor

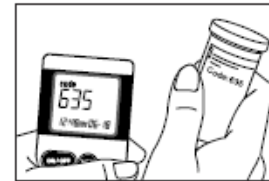
Inserting a new Code Key is necessary when:

- You open a new box of test strips.
 - A code error is shown on the display.
1. Make sure the monitor is turned **OFF**. If it is on, press the **ON/OFF** button to turn it off.
 2. **Remove** the old Code Key if present. Pull gently outward and it should easily slide out.
 3. **Insert** the new Code Key into the Code Key Slot. Press until it clicks into place.



IMPORTANT: When you complete the next step, you only have a few seconds to read the code before the display returns to the default screen.

4. Turn the monitor **ON** by pressing the **ON/OFF** button.
5. A 3-digit number will appear on the display of the monitor.
 - This number must match the code found on your vial of test strips. If it does not, repeat steps 1-4.
 - If you see another error message, see page 16 for troubleshooting information.



Loading the Lancet Device

The following steps are for use with the Accu-Chek Softclix Lancet Device.

SoftClix Lancet Device



Lancet



1. **Pull** off the cap of the lancet device.
 - If there is a lancet already installed, refer to page 15 for instructions on how to properly remove and dispose of the lancet.
2. Retrieve a new lancet and firmly **insert** it into the lancet holder until it snaps into place.

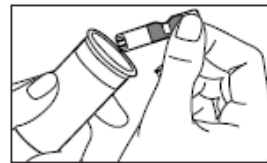


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3. **Twist** the protective cap on the lancet and pull gently to remove it. This exposes the lancet.
 4. **Snap** the cap back onto the lancet device.
 - The notch of the cap should be aligned with the center of the semi-circular cutout on the ejector.

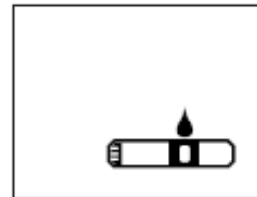


Preparing the Monitor for Testing

1. Turn the monitor **ON** by pressing the ON/OFF button.
2. **Remove** a new test strip from the vial of test strips. Tightly seal the cap back onto the vial.
NOTE: To ensure accurate results, apply blood to the test strip within three minutes of removal.
3. With the yellow window facing up and the metal contacts at the end closest to the monitor, **insert** the test strip into the test strip guide.



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4. **Wait** for the monitor to display the image seen on the right: a test strip symbol.
- When this image appears on the display, the monitor is now ready to read the blood glucose level.



Obtaining a Blood Sample & Performing Test

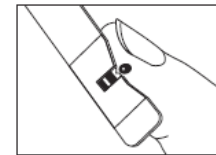
IMPORTANT: Wash your hands in warm, soapy water and completely dry before proceeding! These steps use the Accu-Chek Softclix Lancet Device.

1. **Load** the lancet device (Page 7) and **prepare** the monitor (Page 9).
2. **Select** the desired penetration depth on the lancet device by turning the dial to the appropriate number or dot.
3. **Press** the plunger on the end of the device all the way down until you hear a click. The device is now ready for use.
4. For three seconds, gently **massage** the finger that will be pricked, and position your hand down and away from your body.

5. **Press** the front tip of the lancet device firmly against the side of your fingertip. **Press** the release button to stick the fingertip. **Squeeze** gently to get a drop of blood.

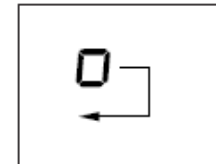


6. Gently **touch** the drop of blood to the yellow window of the strip.



7. **Hold** your finger on the strip until the yellow window is completely filled with blood.

- If the test is successful, a spinning box is displayed until the reading is complete. The reading is displayed after completion.



Reading & Understanding Results

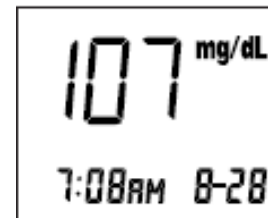
After a successful test, the display should show your blood glucose level results. It is a good idea to keep track of your readings as you test over time.

Normal Readings

A non-diabetic's normal blood glucose range is 70-105 mg/dL after a period of fasting. An hour or two after meals the levels should be less than 140 mg/dL. Consult your doctor for what readings are normal for you.

Low Result or *LO* is Displayed

If you are experiencing symptoms of low blood glucose such as sweating, trembling, blurred vision, rapid heart beat, tingling or numbness around the mouth or fingertips, *seek proper treatment immediately.*



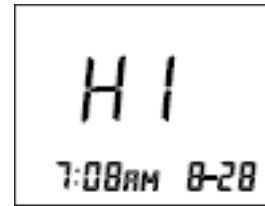
Medical Service Center: 1-800-858-8072 Local Hospital: (513) 523-2111

If the **LO** reading does not reflect how you feel, check that your test strip has not expired or been damaged. If not, consult your manual to run a Quality Control Test.

High Result or HI is Displayed

If you are experiencing symptoms of high blood glucose such as fatigue, increased appetite or thirst, frequent urination, blurred vision, headache or achiness, *contact your doctor immediately.*

If the **HI** reading does not reflect how you feel, check that your test strip has not expired or been damaged. If not, consult your manual to run a Quality Control Test.



Disposing of the Lancet

The following steps are for use with the Accu-Chek Softclix Lancet Device.

1. **Pull** off the cap of the lancet device.
2. **Slide** the ejector forward. The lancet will release.
 - Use a new lancet every time you take a blood sample. This will help avoid infection.
3. **Dispose** of the lancet properly. Place it in a puncture-proof container with a lid, such as an empty coffee can.



Troubleshooting

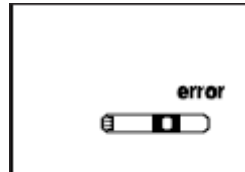
Service Center: 1-800-858-8072

If you are having problems with your Accu-Chek Advantage Blood Glucose Monitor, be sure to answer these questions first.

- Does the test strip code number match the code number on the monitor?
- Was the blood sample applied to the test strip within three minutes of removing it from the vial?
- Was the size of the blood sample sufficient?
- Was the test strip vial cap tightly sealed?
- Was the test strip used before the expiration date?
- Were the test strips stored away from extreme temperatures such as in the car in very cold or hot weather?
- Were the test strips stored away from areas of high humidity such as the kitchen or bathroom?

Troubleshooting - Displays

Display

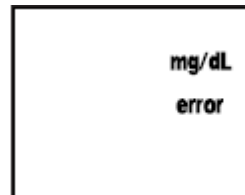


Cause

The test strip may be damaged or something went wrong during the test.

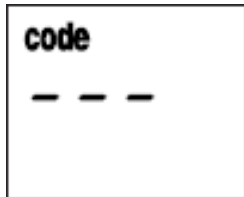
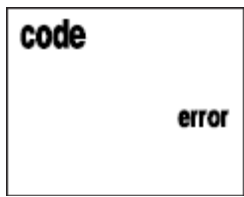
Action

If this happens before blood is put on the strip, remove the strip and reinsert. If this happens after, an incorrect amount of blood was applied. Try the test again.



The blood glucose level came back extremely high and out of the reading range.

If you are not experiencing symptoms of high blood glucose, perform a Quality Control Test (found in full manual).

Display	Cause	Action
	<p>The monitor needs to be coded or the Code Key is not inserted completely.</p>	<p>Turn the monitor OFF and insert the Code Key. See Coding the Monitor on page 5 for further instructions.</p>
	<p>The Code Key is faulty or was removed while the monitor was on.</p>	<p>Turn the monitor OFF and reinsert the Code Key.</p>



Quick Reference Guide

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