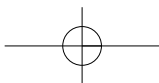
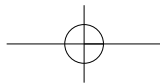
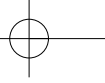


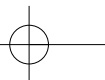
ACCU-CHEK[®] *Advantage*



Owner's Booklet







Dear ACCU-CHEK System Owner,

Thank you for choosing the ACCU-CHEK Advantage system!

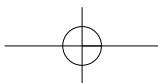
Congratulations on your decision to take control of your diabetes. We've designed your new ACCU-CHEK Advantage system with comfort, convenience, and control in mind – to help make living with diabetes a little easier.

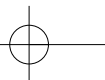
*This booklet will help you get the most from your ACCU-CHEK Advantage system. We also invite you to visit ***www.accu-chek.com*** to find out about services, tools, and information that can help you manage your diabetes.*

To start testing quickly, you can also refer to the First Time Guide or the Quick Reference Guide.

*If you have questions, we're here to help. Just call the ACCU-CHEK Customer Care Service Center toll-free at **1-800-858-8072**. We offer assistance 24 hours a day, 365 days a year, in English, Spanish and many other languages.*

Thanks again for choosing an ACCU-CHEK system.





The ACCU-CHEK Advantage System*

Your new ACCU-CHEK Advantage meter and accessories work together to measure the amount of sugar (glucose) in your blood to help you and your doctor control your diabetes. The system includes:

- **ACCU-CHEK Advantage meter**
- **Battery**
- **ACCU-CHEK Softclix lancets***
- **ACCU-CHEK Comfort Curve control solution***
- **ACCU-CHEK Comfort Curve test strips and code key***
- **ACCU-CHEK Softclix lancet device***

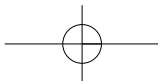
*Items may be sold separately. To order control solutions, talk to your pharmacist or visit www.accu-chek.com to order online.

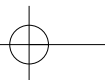
Why Regular Blood Sugar Testing Is Important

Checking your blood sugar regularly can make a big difference in how you manage your diabetes on a daily basis. We've made it as simple and comfortable as possible. ACCU-CHEK meters are easy to use, and you can adjust the ACCU-CHEK Softclix lancet device to make testing more comfortable.

Need Help?

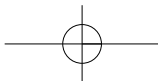
Just call the ACCU-CHEK Customer Care Service Center, 24 hours a day, 365 days a year, at **1-800-858-8072**. You can also visit www.accu-chek.com for diabetes management tools and product demonstrations. To make sure you receive the best customer service possible and news about product updates, please complete and mail your warranty card.

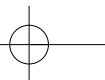




Important Information About Your New Meter

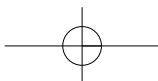
- Carefully read and follow the instructions in the Owner's Booklet and package inserts for the test strips and control solutions. Not following the instructions may lead to a wrong result or improper treatment, causing you health problems.
- Set the time and date on your meter before you begin testing.
- Your blood glucose meter is designed and can be used for testing fresh capillary whole blood samples (like blood taken from fingertips) outside the body (*in vitro* diagnostic use). It should not be used to diagnose diabetes.
- Be sure to use only ACCU-CHEK Comfort Curve test strips or ACCU-CHEK Advantage test strips with the meter. Other test strips may produce inaccurate results.
- Inspect the container of test strips before using them for the first time. If you see any damage to the container cap or if anything prevents the cap from closing properly, do not use the test strips. Contact the ACCU-CHEK Customer Care Service Center. Damaged test strips can cause inaccurate results, which could lead to improper treatment.
- The meter, test strips and control solutions are only for use outside the body (*in vitro*). Do not eat the test strips. Do not swallow or inject control solutions, or use control solutions for any purpose other than testing the ACCU-CHEK Advantage system.
- Do the control tests explained in this booklet to make sure your system is working properly.
- Carefully dispose of used test strips and lancets.
- It is always a good idea to have a back-up testing method available. Examples of back-up testing methods include a back-up meter or testing by a lab. Ask your doctor or pharmacist about other possible back-up methods.

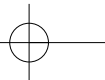




Health-Related Information

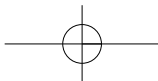
- Certain substances can interfere with the ACCU-CHEK Advantage blood glucose system and cause falsely high results. For example, if you use peritoneal dialysis solutions containing icodextrin (such as EXTRANEAL), or take certain immunoglobulin therapies that contain maltose (such as Octagam 5%), it will cause inaccurate results. For more information, refer to the test strip package insert, or ask your doctor.
- Being severely dehydrated or losing a lot of water may give you false (low) test results. If you think you're suffering from dehydration, call your doctor right away.
- Some people with diabetes do not experience symptoms of low blood sugar (hypoglycemia). Others, such as children or people who are unconscious or have certain disabilities, may not be able to communicate their symptoms to caregivers. For these reasons, do not change any treatment without first talking to a doctor.
- Run a control test when you open a new box of test strips or if you think that your test result is incorrect. Running a control test lets you know that the meter and test strips are working properly.
- **DO NOT CHANGE YOUR TREATMENT BASED ON A SINGLE RESULT THAT DOES NOT MATCH HOW YOU FEEL OR IF YOU BELIEVE THAT YOUR TEST RESULT COULD BE INCORRECT.**
- If you have followed all the instructions in this booklet and still have symptoms that don't seem to match your test results – or if you have questions – talk to your doctor.

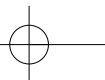




Special Information for Health Care Providers and Caregivers

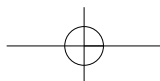
- Do not use this device to measure blood glucose in people who are experiencing cardiovascular collapse (severe shock) or decreased peripheral blood flow.
- Children should be taught how to use the meter and any other medical products appropriately.

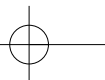




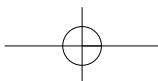
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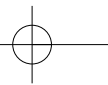
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Chapter 1: Understanding Your New System*

Display –
Shows blood sugar results, messages, and results stored in memory.

Left and Right Arrow Buttons –
Press to enter memory, adjust settings and scroll through results.

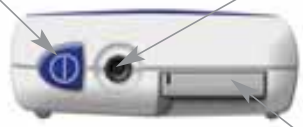
On/Off Button –
Press this button to turn the meter on or off.

Test Strip Slot –
Insert test strip here.

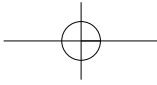
Battery Cover –
Push tab in direction of arrow to remove cover and replace battery.

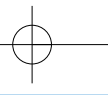
Computer Port

Code Key in Slot –
Insert code key through this opening.



*Items may be sold separately.





Test Strip Vial



Test Strip

Silver-colored bars

Yellow Window



Lancet

Protective Cover



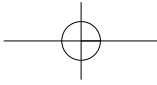
Cap with Comfort Dial
Depth Selection

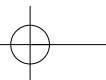
Release Button

Lancet Device

Ejector

Plunger





Installing (or Changing) the Battery

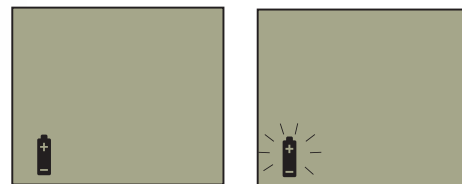


1. Flip open the battery cover by pushing tab toward arrow.
2. Insert the battery with the plus (+) side up or facing you.
3. Replace the battery cover and snap it closed.

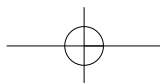


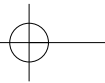
Notes:

- The meter uses a 3-volt lithium battery. It is best to use a long-lasting lithium battery and to keep an extra package on hand.
- Be sure the battery goes in plus-side up or facing you.
- Your meter will prompt you to verify the time and date immediately after the battery is inserted. This occurs only if the time and date has been set previously on your meter.
- If there is no strip in the meter, it turns off automatically after 90 seconds.



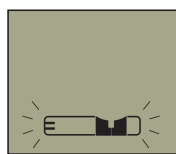
- The battery symbol means the battery is low and should be changed soon.
- A flashing battery symbol means the battery is almost out of power and must be changed to do a blood test.







Setting the Time and Date

Setting the time and date is important if you use the meter's memory or connect to a computer.




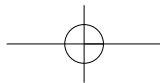
1. Press and release  (On/Off button) to turn on the meter. Wait for the flashing test strip or “---”.

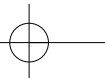




2. Press and hold  until “set” appears, and then release it. The word “On” and the beeper symbol appear.



3. Press and release  to see the hour flash in the upper left corner.






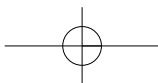
4. Press and release either  or  (left or right arrow button) to change the hour.

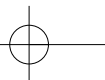


5. Repeat steps 3 and 4 to set the minutes, month, day and year. (The flashing number is the one that can be changed.)



6. Press and hold down  to finish setup. The flashing test strip appears.










Setting the Beeper

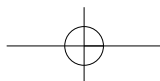
When you first get your meter, the beeper is set to “On” (but you can turn it off and not affect your test results in any way). It beeps whenever:

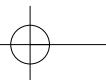
- A strip is inserted.
- Blood or control solution is applied to a strip.
- A result is displayed.
- An error occurs while testing. The beeper sounds when an error occurs, even if the beeper is turned off.
- Buttons are pushed.



To turn the beeper off:










1. Press and release  to turn on the meter. Wait for the flashing test strip or “---” to appear.
2. Press and hold down  until “set” appears on the display, then release the button. The word “On” and the beeper symbol appear.
3. Press and release either  or  to turn the beeper off.
4. Press and hold down  until “set” disappears. The flashing test strip or “---” appears.

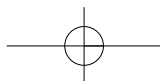


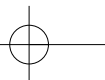


Setting the Hypoglycemic (Hypo) Indicator

You may set the meter to warn you when your results indicate hypoglycemia (low blood sugar) anywhere between 60-80 mg/dL. **Before you set the hypoglycemic indicator, ask your healthcare professional to help you decide what level is best for you.** New meters have the hypo indicator turned off by default. To turn on and set the hypo indicator:

1. Press and release  to turn on the meter. Wait for the flashing test strip or “---”.
2. Press and hold  until “set” appears on the display, then release. The word “On” and the beeper symbol will appear.
3. Press  repeatedly until “Hypo” flashes and “OFF” and “set” appear.
4. Press and release either  or  to turn on the hypo indicator.
5. Press and release .
6. Press and release  or  to adjust the hypo indicator. “Hypo” will flash for results at or below the number you choose.
7. Press and hold down  until “set” disappears and the flashing test strip or “---” appears.






Coding the Meter



A new code key is included in every box of test strips. Change the code key every time you open a new box of test strips.



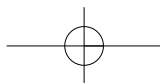
1. Remove and throw away the old code key.
2. With the meter off, slide the new code key into the code key slot. It should easily snap into place.
3. Press and release  to turn the meter on.
4. Make sure the code on the display matches the code on the test strip vial.

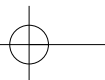
Notes:

- If “---” appears on the display, turn off the meter, make sure the code key is all the way in, then turn on the meter again.
- Do not force the code key into the meter: it only goes in one way - numbers out and ridges up.
- If the code number on the display does not match the code number on the test strip vial, call the ACCU-CHEK Customer Care Service Center at **1-800-858-8072**.



Be sure the code key matches the code on the test strip container. If they don't match, you could get inaccurate results.





Using Your Test Strips

You may use either ACCU-CHEK Comfort Curve or ACCU-CHEK Advantage test strips with this meter. For accurate results, use only these test strips.

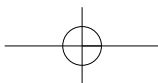
- Replace the code key and run a control test every time you begin using a new box of test strips.
 - Store test strips in their original vial. Do not remove test strips from the test strip vial and put them into another container, such as a plastic bag, a pocket, purse, wallet, etc...
 - Close the cap tightly immediately after removing a test strip. This helps keep the test strips dry.
 - After you take a test strip out of the vial, be sure to use it within three minutes.
 - Be sure to check the expiration “Use By” date on the test strip vial. Do not use the test strips after that date.
- Throw the test strips away. If the “Use By” date is missing or cannot be read, do not use the test strips.
- Store your test strips and meter in a cool, dry place between 36 °F and 90 °F (2 °C and 32 °C). Do not freeze or refrigerate, or expose strips to heat, moisture or humidity, such as in a kitchen, bathroom or laundry room. Temperatures outside the required range, as well as moisture and humidity, can damage your test strips and lead to inaccurate results.
 - Do not reuse test strips. Once you have put control solution or blood on a test strip, throw it away. If you need to retest, use a new test strip.



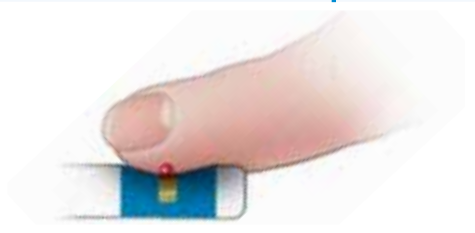
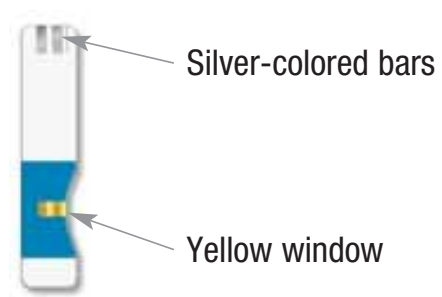
DO NOT:

- **Store test strips in extreme temperatures or moisture areas (bathroom, kitchen, laundry room, car or garage). Heat and moisture can damage your test strips.**
- **Bend, cut or alter the test strips**
- **Get dirt, food or other material on the test strips.**
- **Reuse test strips.**

Not following these precautions can lead to inaccurate results.



Using ACCU-CHEK Comfort Curve Test Strips



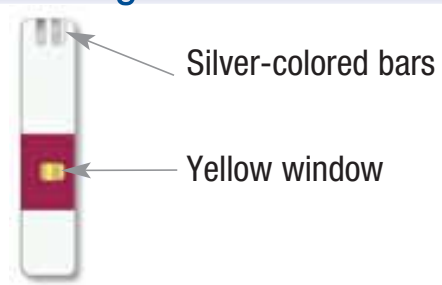
Touch and hold a drop to the **edge** – not the top – of the yellow window.



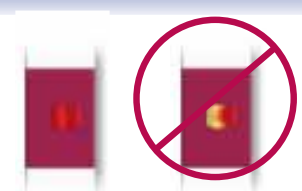
Fill the yellow window completely.

This owner's booklet will help you learn to test with ACCU-CHEK Comfort Curve test strips.

Using ACCU-CHEK Advantage Test Strips

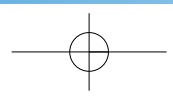


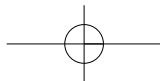
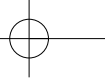
Touch and hold a drop to the **top** – not the edge – of the yellow window.

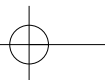


Fill the yellow window completely.

! Be sure to carefully read all the information that comes with the test strips.







Chapter 2: Control Testing

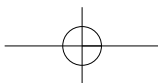
Why Run Control Tests

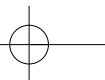
Running a control test lets you know that the meter and test strips are working properly. You should run a control test when:

- You open a new box of test strips
- You left the test strip container open or you think your strips have been damaged
- Your test strips were stored in extreme temperatures or humidity
- You want to check if the meter and test strips are working properly
- You drop the meter
- Your test result doesn't agree with how you feel
- You want to check if you are testing correctly

About the Control Solution

- Make sure you use the control solution that matches your test strips (for example, ACCU-CHEK Comfort Curve control solution (blue liquid) with ACCU-CHEK Comfort Curve test strips).
- When you first open the bottle, write the date on the label – the control solution is good for three months from that date or until the expiration date on the bottle, whichever comes first.
- Never use control solution that has expired.
- Control solution can stain clothes. If you spill it, wash your clothes with soap and water.
- Always close the control solution bottle tightly.
- Store at room temperature less than 90° F (32° C). Do not freeze.






Running a Control Test



For control testing, you'll need your meter, a test strip, the bottle of control solution, and a napkin or paper towel.

1. Insert a test strip with silver-colored bars into the meter, yellow window facing up.
2. Make sure the code on the meter matches the code on the test strip vial.
3. When you see the flashing drop on the display, press and release  once to select the L1 control. (Press it a second time if you want to select the L2 control. See next page.)

Note: Control tests marked as L1 or L2 will not be stored in memory.

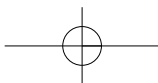
4. Briefly roll the bottle of control solution, open it, squeeze one drop onto a paper towel, and wipe the tip of the bottle clean.
5. Touch and hold one drop of control solution to the edge of the yellow window. When the test is done, the meter displays the test result. When the test is done, if the meter shows the test result then "OK", your results are within range. If the result is not in the acceptable range and the meter shows "Err", see "Understanding Control Test Results" in this chapter.
6. Throw away the used test strip.

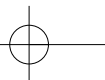
Level 2 Testing

Level 1 testing is all you need to do most of the time. If you think your meter or strips may not be working correctly, you may also want to do a Level 2 test. Simply repeat Steps 3 through 6, using Level 2 control solution.

If you do not have Level 2 control solution, you can purchase control solutions separately.

For more information, see "Additional Supplies."





Understanding Control Test Results

| | Range (mg/dL) |
|--------------|---------------|
| Level 1 (LO) | 42–72 |
| Level 2 (HI) | 290–328 |

Example

Example

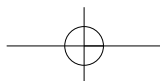


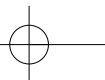
When a control test result is within the acceptable range, your test strips and meter are working properly.

The label on your test strip vial shows the acceptable ranges for tests with Level 1 and Level 2 control solutions. Your control test results should be within the listed range. You can compare the result to the range for the level of control solution you used (Level 1 or Level 2).

If the control result is within the acceptable range, the control test result will alternate with “OK” on the display.

If the control result is NOT within the acceptable range, the control test result will alternate with “Err” on the display. See the following page to find out why your control result is out of range.

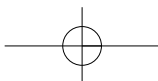




Troubleshooting Checks

Action

| | |
|--|--|
| <p>1. Check the expiration dates of the test strips and control solutions.</p> | <p>Replace solution or strips that have expired or solution you opened more than three months ago.</p> |
| <p>2. Make sure the caps were tight on the test strip vial and control solution bottles.</p> | <p>If either has been open for a while, replace the test strips or control solution.</p> |
| <p>3. Check if the code on the meter matches the code on the test strip vial.</p> | <p>If not, recode the meter (see “Coding the Meter”).</p> |
| <p>4. Make sure you followed all the testing steps.</p> | <p>Reread Chapter 2, “Control Testing” and test again or ask your healthcare provider for help.</p> |
| <p>5. Make sure the temperature was between 57° F to 104° F (14° C to 40° C) when you did the test.</p> | <p>Repeat the test within the appropriate temperature range.</p> |
| <p>6. If none of the above apply ...</p> | <p>Repeat the control test with a new test strip. If the result still isn't within the acceptable range, contact the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.</p> |



Chapter 3: Testing Your Blood Sugar

Preparing the ACCU-CHEK Softclix Lancet Device.....

1. Pull off the cap.



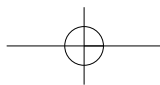
2. Insert a lancet until it clicks.

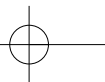


3. Twist off the lancet's protective cover.



Note: You can refer to the *First Time Guide* or the *Quick Reference Guide* for a simple testing summary.





4. Snap the cap back on after lining up the notches. The cap easily snaps into place.



5. Twist the cap to set the lancet depth. Start at 2 or 3. For tougher skin dial to a higher number.



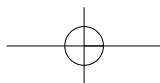
6. Press the plunger (like a pen) until it clicks. The release button turns yellow when the device is ready. Set aside until later in the test.

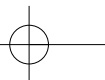
Release Button



Notes:

- The best depth setting is the lowest number that lets you get enough blood for a test. Try different settings to find the one that's right for you.
- Always use a new lancet for every test.
- To reduce the risk of infection, never share your lancet device with anyone.



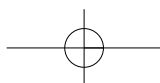


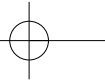
Running a Blood Sugar Test

Before running your first test, make sure you set up your meter properly and run a control test. See Chapters 1 and 2 for details.



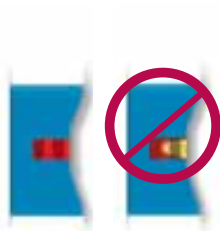
1. Wash and dry your hands.
2. Take one test strip from the test strip vial. Close the test strip vial cap tightly.
3. Insert the end of the test strip with the silver-colored bars into the meter, with the yellow window facing up. The meter turns on automatically.
4. Make sure the code on the meter matches the code on the test strip vial.
5. When you see the flashing blood drop, hold the lancet device against the side of your fingertip and press the release button.





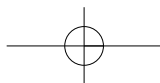
6. Gently squeeze your fingertip until you get a drop of blood.
7. Touch and hold the blood drop to the edge – not the top – of the yellow window. Make sure the yellow window fills completely.

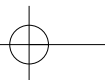
If you still see yellow, apply another drop of blood within 15 seconds or start over with a new test strip.



8. An hourglass flashes on the screen, and the test result appears.
9. To remove the lancet, take off the lancet device cap and point the lancet end away from yourself.
10. Slide out the ejector to discharge the lancet into a puncture-proof container.

For more information about your test results, see “Flagging Test Results.”





Flagging Test Results

To help you remember specific events that might have influenced your results, you can add a flag (asterisk) to mark those results.

1. Perform a blood test.
2. **While a test result is displayed and the test strip is still in the meter**, press and release either  or . An asterisk appears on the display in the lower-right corner.

Recording Your Results

Always record your blood sugar results after testing. This helps you and your healthcare professional find patterns in your blood sugar results. This information helps you better manage your diabetes, reducing your chances for complications. Record your results in the self-test diary included in your kit or on your computer.

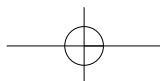
Storing Your Supplies

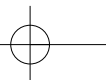
Make sure you close the test strip vial and control solution bottles tightly after each use.

You can keep all your testing supplies in the carrying case. Store the carrying case (and everything in it) where it won't be exposed to extreme temperatures or moisture. Your bedroom may be a good place.



Never store test strips in areas of extreme temperatures (cold or high heat) or moisture, such as the kitchen, bathroom or laundry room – heat and moisture can damage them, and lead to inaccurate results.





Proper Testing Conditions

- The temperature range must be between 57 °F to 104 °F (14 °C to 40 °C). At temperatures outside this range, the results are displayed with a thermometer symbol.
- Humidity must be below 85% so that moisture doesn't condense on or inside the meter.
- Let the meter return to room temperature and thoroughly dry before turning it on.

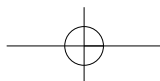
Understanding Your Test Results

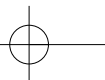
Normal Blood Sugar Ranges

The normal fasting blood glucose range for an adult without diabetes is 74–106 mg/dL.¹

Two hours after meals, the blood glucose range for an adult without diabetes is less than 140 mg/dL.²

For people with diabetes: Please consult your doctor for the blood glucose range appropriate for you.





Symptoms of High or Low Blood Sugar

Being aware of the symptoms of high or low blood sugar can help you understand your test results and decide what to do if they seem unusual. Here are the most common symptoms:

High blood sugar (hyperglycemia): fatigue, increased appetite or thirst, frequent urination, blurred vision, headache, or general aching.

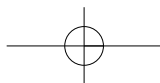
Low blood sugar (hypoglycemia): sweating, trembling, blurred vision, rapid heartbeat, tingling, or numbness around mouth or fingertips.

If you are experiencing any of these symptoms, test your blood sugar. If your result is displayed as LO or HI, and you have symptoms of low or high blood sugar, follow your doctor's instructions or contact your doctor immediately. If your blood sugar result does not match how you feel, follow the steps under "Unusual Test Results."

Unusual Test Results

If your blood sugar result doesn't match the way you feel, follow these steps:

1. Run a control test (see "Control Testing").
2. Repeat a blood sugar test (see "Testing Your Blood Sugar").
3. If your blood sugar results still don't reflect the way you feel, call your doctor immediately.









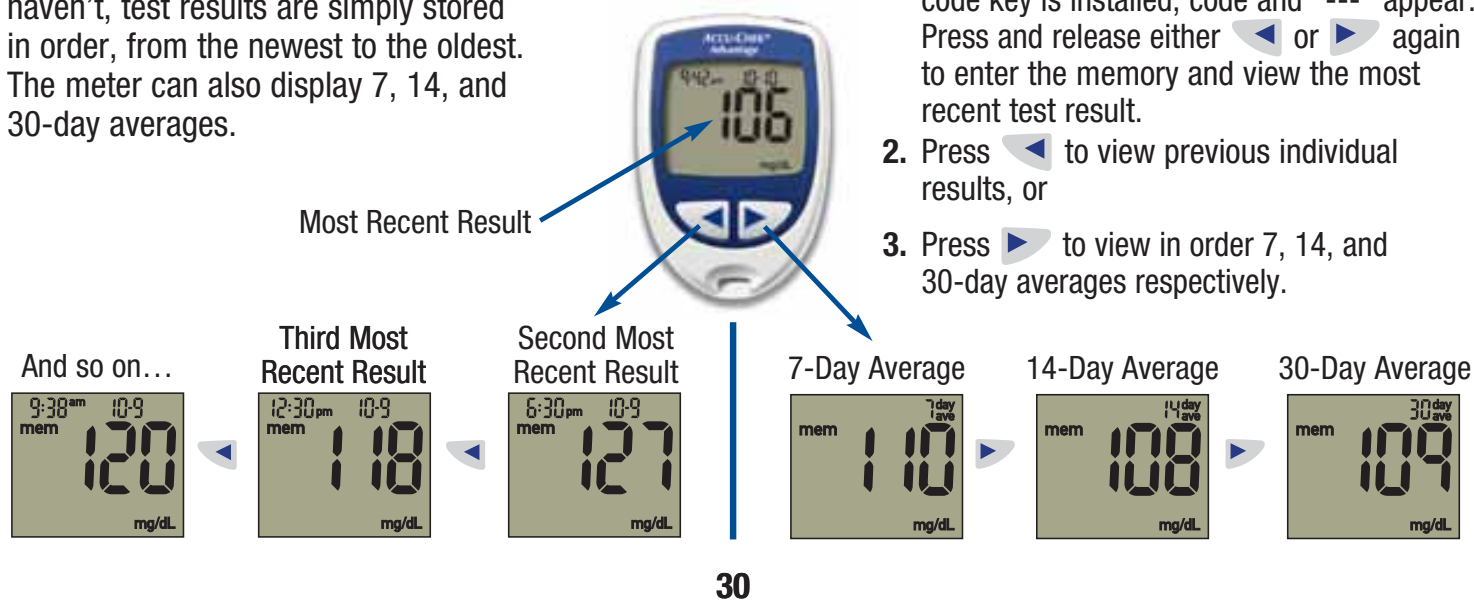
Chapter 4: Using Your Meter's Memory

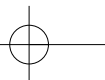
Storing Test Results

Your meter automatically stores up to 480 test results, and you can review them at any time. If you've set the time and date on the meter (see "Setting the Time and Date"), this information is stored and displayed with your test results. If you haven't, test results are simply stored in order, from the newest to the oldest. The meter can also display 7, 14, and 30-day averages.

Viewing Test Results

1. Press and release either  or  (left or right arrow button) to enter the meter's memory. If a code key is installed, the code number appears briefly, followed by the most recent test result stored in the memory. If no code key is installed, code and "---" appear. Press and release either  or  again to enter the memory and view the most recent test result.
2. Press  to view previous individual results, or
3. Press  to view in order 7, 14, and 30-day averages respectively.





Notes:



Do not change your therapy based on an individual result recorded in memory. Talk to your doctor before changing therapy based on results in memory.

- Results stored in memory will not be lost when you replace the battery, but you will be prompted to verify time and date if previously set.
- Once 480 results are in memory, adding a new test result causes the oldest one to be deleted.

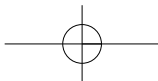
Downloading Your Meter to a Computer

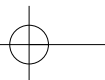
You can transfer your stored results to a computer to track, help identify patterns and print them out. We offer a variety of software and cables to help you download the results from your meter to your personal computer or PDA. For a list of software and cables that are compatible with your meter call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072. You can also access our website at www.accu-chek.com for more information.



DO NOT RUN A GLUCOSE TEST WHEN YOUR METER IS CONNECTED TO A COMPUTER OR OTHER COMMUNICATIONS DEVICE.

USE ONLY ACCU-CHEK INTERFACE CABLES TO CONNECT TO THE METER'S DATA PORT.





Chapter 5: Maintenance and Troubleshooting

Cleaning Your Meter

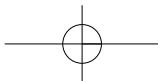
Caring for your ACCU-CHEK Advantage meter is easy – just keep it free of dust. But if you need to clean it, following these guidelines carefully will help you get the best performance possible:

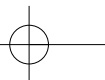
Do

- Make sure the meter is turned off.
- Gently wipe the meter's surface with a soft cloth slightly dampened with one of these cleaning solutions:
 - 70% alcohol
 - Mild dishwashing liquid mixed with water
 - 10% household bleach solution (1 part bleach in 9 parts water) made the same day

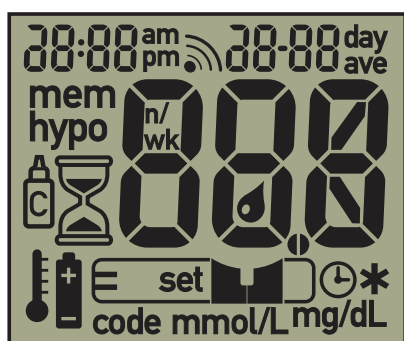
Do Not

- Get any moisture in the code key slot or test strip slot.
- Spray any cleaning solution directly onto the meter.
- Put the meter under water (or any liquid).
- Pour liquid into the meter.






Maintenance and Testing



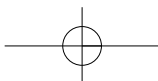
Your meter needs little or no maintenance with normal use. It automatically tests its own systems every time you turn it on and lets you know if something is wrong. (See “Screen Messages and Troubleshooting” for error messages and what to do about them.)

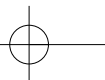
If you drop the meter or think it’s not giving accurate readings, make sure that your test strips and control solution haven’t expired, then run a control test (see “Control Testing”).

Periodically test your display to make sure it is working properly. To test the display, turn off the meter, then press and hold  to see the complete display. All the sections should be clear and look exactly like the picture to the left. If not, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

Cleaning Your Lancet Device

To clean the ACCU-CHEK Softclix lancet device, use a mild dishwashing liquid mixed with water and a soft cloth. DO NOT place the entire device under water. At least once a week, disinfect the cap after cleaning by placing it in 70% alcohol (isopropyl) for 10 minutes. Allow the cap to air-dry after disinfecting.

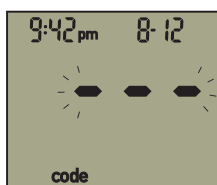




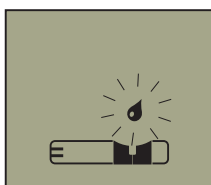
Screen Messages and Troubleshooting



Never make treatment decisions based on an error message. If you have any concerns, please call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072, 24 hours a day, 365 days a year.



The meter isn't coded or the code key isn't all the way in. Turn off the meter and recode it. See "Coding the Meter."



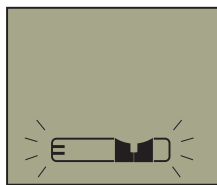
The meter is ready for a drop of blood to be put on the strip.



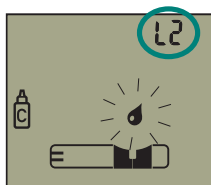
The meter is in "set" mode, waiting for you to change settings. See "Setting the Time and Date."



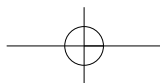
The meter is ready for a Level 1 control test. See "Control Testing."

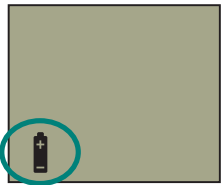
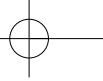


The meter is ready for you to put in a test strip.

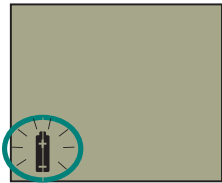


The meter is ready for a Level 2 control test. See "Control Testing."

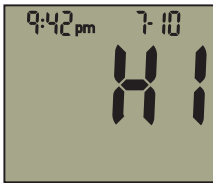




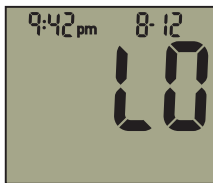
Battery power is low. Change the battery soon.



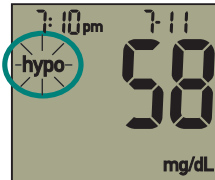
Battery is almost out of power. Change the battery now.



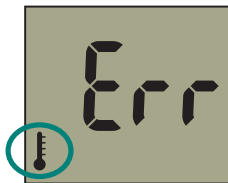
Blood sugar is higher than the measuring range of the system. See "Understanding Your Test Results."



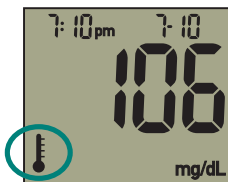
Blood sugar is lower than the measuring range of the system. See "Understanding Your Test Results."



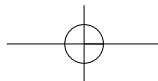
Your blood sugar result is below your defined hypo (low blood sugar) level.

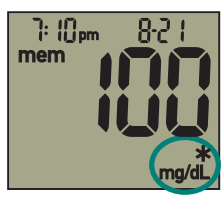


The meter is being operated outside of the appropriate temperature range, which is between 57 °F and 104 °F (14 °C and 40 °C). Move to an area where the temperature is appropriate for running a test, wait five minutes and repeat the test. Do not artificially heat or cool the meter.

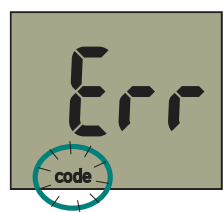


This test result may not be accurate because the test was performed outside the operating temperature range of the system.

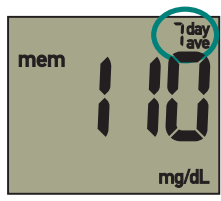




This test result was flagged. See “Flagging Test Results.”



The code key is faulty or was removed while the meter was on. Turn off the meter and reinsert the code key. If this doesn't fix the problem, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

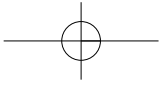


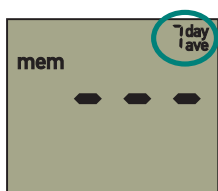
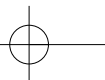
These are display examples for average readings for 7, 14, or 30 days.



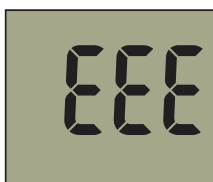
Your blood sugar may be extremely low, an incorrect amount of blood was applied, or the test strip is damaged or inserted improperly. If you see this error message after you put blood on the test strip, see “Symptoms of High or Low Blood Sugar.” If you see this error message before you put blood on the strip, remove test strip and reinsert, or insert a new test strip. If the message reappears, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

examples





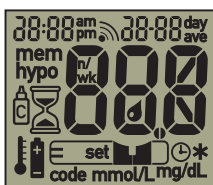
Average can not be calculated. No results obtained on meter for last 7 days.



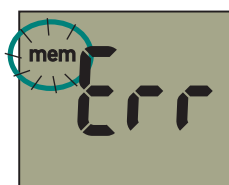
The meter has failed its internal electronic checks. Turn the meter off, then on again. If you still see this display, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.



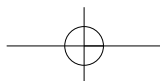
Your blood sugar may be extremely high or a meter or strip error has occurred. See “Symptoms of High or Low Blood Sugar.”

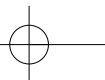


This is a display check. If any parts or number segments are missing or unclear, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.



The meter has lost all test results in memory. Turn the meter off, then on again. If you still see this display, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.





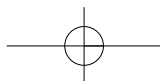
Chapter 6: Technical Information

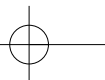
Product Limitations

Please read the literature packaged with your test strips to find the latest information on product specifications and limitations.

Specifications

| | |
|--------------------------------------|---|
| Display | LCD |
| Automatic power off | 90 seconds (5 seconds after removing strip after test) |
| Power supply | One 3-volt lithium battery type 2032 (CR 2032, DL 2032 or equivalent) |
| Data port | Multiplexed TTL UART |
| Protection class | III |
| Meter type | The ACCU-CHEK Advantage meter is suitable for continuous operation |
| Blood volume | Refer to the test strip package insert |
| Measuring range | Refer to the test strip package insert |
| Measuring time | Refer to the test strip package insert |
| System operating conditions | 57 °F to 104 °F (14 °C to 40 °C) |
| Meter storage conditions | -13 °F to 158 °F (-25 °C to 70 °C) |
| Test strip storage conditions | 36 °F to 90 °F (2 °C to 32 °C) |





| | |
|--|---|
| Relative humidity operating range | Less than 85% |
| Atmospheric pressure | ≥ 53.3 kPa |
| Memory capacity | 480 test results with time and date |
| Dimensions | 3.3 x 2.2 x 0.8 inches (84 x 56 x 20 mm) |
| Weight | 1.8 oz. (57 g) without battery |
| Construction | Hand-held |
| Lancet device depths | 0.80, 0.95, 1.10, 1.25, 1.40, 1.55, 1.70, 1.85, 2.00, 2.15, 2.30 mm |

Product Safety Information

Explanation of Symbols



CAUTION

Please refer to safety-related notes in the manual accompanying this instrument.



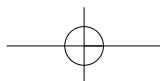
3-volt battery
(CR 2032)

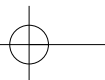


The ACCU-CHEK Advantage meter has been listed by Underwriter's Laboratories, Inc., in accordance with UL 3101-1 and CAN/CSA C22.2 No. 1010-1.



This product fulfills the requirements of Directive 98/79/EC on *in vitro* diagnostic medical devices.





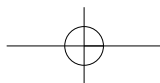
ACCU-CHEK Advantage 30-day Money-back Guarantee

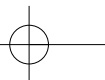
ACCU-CHEK Advantage Meter 30-day Money-back Guarantee for Qualifying Consumers

Roche Diagnostics offers qualifying consumers that purchase an ACCU-CHEK Advantage meter, a 30-day money back guarantee. If you are not fully satisfied with your ACCU-CHEK Advantage meter, call the ACCU-CHEK Customer Care Service Center toll-free at 1-800-858-8072 to determine whether you qualify to receive a full refund within 30 days of purchase. If you are covered under Medicare, Medicaid, other federal/state programs, or private insurance you are NOT eligible for this money-back offer. Consumers affected by this exclusion may instead request a different ACCU-CHEK meter/system. The refund will be limited to the amount paid by you net of any rebates. You must have a copy of the dated itemized purchase receipt and the original packaging to obtain this refund.

ACCU-CHEK Advantage Limited 3-Year Warranty

Roche Diagnostics warrants to the original purchaser of the meter, that your ACCU-CHEK Advantage meter will be free from defects in materials and workmanship for 3 years from the date of purchase. If, during this 3-year period, the meter does not work properly because of a defect in materials or workmanship, Roche Diagnostics will replace it with a new ACCU-CHEK Advantage meter or equivalent product free of charge. The warranty of the replacement meter will expire on the date of the original warranty expiration or 90 days after the shipment of a replacement system, whichever period is longer. The purchaser's exclusive remedy with respect to the ACCU-CHEK Advantage meter shall be replacement.





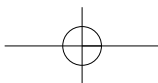
This warranty does not apply to the performance of an ACCU-CHEK Advantage meter that has been damaged by accident or has been altered, misused, tampered with, or abused in any way. Roche Diagnostics will handle meters that show damage or abuse according to its Non-Warranty Service Policy described below.

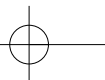
THE ABOVE WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, AND ROCHE DIAGNOSTICS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ROCHE DIAGNOSTICS BE LIABLE TO THE PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES ARISING FROM OR IN ANY WAY CONNECTED WITH THE PURCHASE OR OPERATION OF THE METER OR ITS PARTS. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IF ANY IS IMPLIED FROM THE SALE OF THE METER, SHALL EXTEND FOR A LONGER DURATION THAN THREE YEARS FROM THE DATE OF PURCHASE.

Some states do not allow limitations on how long an implied warranty will last or the exclusion of incidental or consequential damages, so the above elimination and exclusion may not apply to you. This warranty gives you specific legal rights, which vary from state to state.

Non-Warranty Service Policy

Roche Diagnostics' Non-Warranty Service Policy applies to meters where the above warranty has not become effective, has become inapplicable, or has expired. Roche Diagnostics will replace, at its option, meters returned to it. Replacement will be with the same or similar product. Replacement meters will be warranted for a period of 90 days from shipment under a limited warranty providing for replacement of parts and labor at no charge.





Warranty and Service Instructions

All requests for return of ACCU-CHEK Advantage meters under the above warranty or service policy must be made to the ACCU-CHEK Customer Care Service Center by calling 1-800-858-8072. You will be mailed a return authorization label, which must be affixed to your carton for shipping the system to Roche Diagnostics. Cartons received without this label will be returned to you at your expense.

Customers experiencing difficulties should review Chapter 5, "Maintenance and Troubleshooting." Further inquiries should be directed to the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

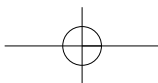
Be sure to fill out and mail the warranty card that comes with the ACCU-CHEK Advantage system.

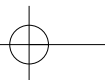


CAUTION: A RESTRICTED LICENSE LIMITS USE OF THE ACCU-CHEK ADVANTAGE SYSTEM – READ CAREFULLY THE LIMITATIONS RECITED BELOW.

The ACCU-CHEK Advantage system (meter, including the code key, and test strips) and its use are protected by U.S. Patent Nos. 5,508,171; 5,288,636; 5,405,511; 5,366,609; 5,762,770 (applies only to Advantage test strips) and 5,352,351. A license to use the ACCU-CHEK Advantage system is only granted when the ACCU-CHEK Advantage meter is used with the ACCU-CHEK Advantage or Comfort Curve test strips and ACCU-CHEK Advantage or Comfort Curve code keys.

ACCU-CHEK Advantage and Comfort Curve test strips are provided with a specifically matched ACCU-CHEK Advantage or Comfort Curve code key. These test strips and code keys are specifically manufactured for operation with the ACCU-CHEK Advantage meter. Use of other test strips with an unmatched code key or even with the matched code key supplied by another manufacturer may prevent or impair the proper function of the ACCU-CHEK Advantage system.





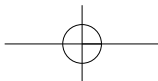
Using the ACCU-CHEK Advantage system indicates your acceptance of the restricted license to use the ACCU-CHEK Advantage system only with ACCU-CHEK Advantage or Comfort Curve test strips and the ACCU-CHEK Advantage or Comfort Curve code key. Further, if you have purchased an ACCU-CHEK Advantage monitoring kit or an ACCU-CHEK Advantage meter that includes this restricted license, then this restricted license applies regardless of any additional offers found in ACCU-CHEK Advantage or Comfort Curve test strip packages. If you do not agree to the terms and conditions of the restricted license, you may return, at the place of purchase, the unused ACCU-CHEK Advantage system for a full refund. If you have any questions, please call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

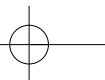
Except where prohibited by statute, all warranties covering the ACCU-CHEK Advantage system are voided by use of the ACCU-CHEK Advantage system with any test strips or code keys other than ACCU-CHEK Advantage or Comfort Curve test strips or code keys.

Patent Information

Aspects of the ACCU-CHEK Advantage system, including the meter, code key and test strips, and their use, are covered by one or more of the following United States Patents: 4,999,632; 4,963,814; 5,508,171; 5,352,351; 5,405,511; 5,438,271; 5,997,817 (covering ACCU-CHEK Comfort Curve test strips); 5,288,636; 5,627,075; 5,762,770 (when used with ACCU-CHEK Advantage test strips); 5,366,609; 6,254,736; and 6,270,637.

The ACCU-CHEK Softclix device and its use are covered by the following U.S. patents: Re: 35,803; 6,419,661; D429,814.





Additional Supplies

The following supplies and accessories are available from diabetes healthcare centers, pharmacies, or medical/surgical supply dealers:

Test Strips

ACCU-CHEK Comfort Curve test strips Cat. Nos. 2030365, 2030373, 2030381, 3000141

Control Solutions

ACCU-CHEK Comfort Curve control solutions Cat. Nos. 2030390, 2030411

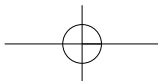
ACCU-CHEK Advantage control solutions Cat. Nos. 552, 986, 989

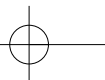
Lancets

ACCU-CHEK Softclix lancet device Cat. No. 957

ACCU-CHEK Softclix lancets Cat. No. 971 (100/box)

ACCU-CHEK Softclix lancets Cat. No. 988 (200/box)





Information for Professional Caregivers



Healthcare Professionals: Follow the infection control procedures appropriate for your facility.

References

1. Stedman, TL, *Stedman's Medical Dictionary*, 27th Edition, 1999, p. 2082.
2. American Diabetes Association, "Clinical Practice Recommendations 2003." *Diabetes Care*, Vol. 26, Supplement 1, p. S22.

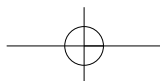
If you need to throw your meter away:

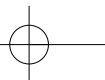
The European Union has a requirement aimed at improving waste management practices for certain electronic equipment.¹ This is not a requirement for the USA, however please consider these points if you ever need to dispose of your blood glucose meter. Any product coming in contact with blood is considered contaminated (potentially infectious).² During normal testing use, any blood glucose meter may come in contact with blood.

Users in professional environments (e.g., healthcare facilities) should follow their existing policies and procedures that govern disinfection and/or disposal of potentially infectious waste. Consumers should use appropriate caution if they find a need to dispose their used meter. We suggest that you also remove the batteries before disposing.

1 Directive 2002/96/EC (Directive on waste electrical and electronic equipment (WEEE)).

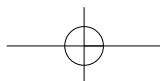
2 29 CFR 1910.1030 – Bloodborne pathogens.

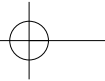




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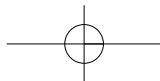
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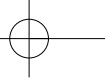
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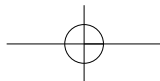
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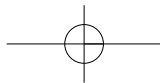
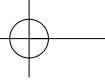
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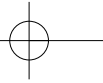




Notes







ACCU-CHEK[®] Advantage



ACCU-CHEK Customer Care Service Center 1-800-858-8072
www.accu-chek.com

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