



# Breeze<sup>®</sup>2

BLOOD GLUCOSE MONITORING SYSTEM



USER GUIDE

# NEW!

**Smaller Blood Drop,  
Faster Test Results, and  
Increased Memory Capacity**

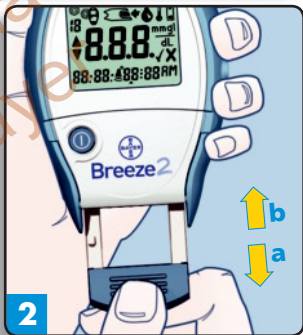


## AS EASY AS 1-2-3...

- 1** Open meter, insert 10-test disc, close meter.



- 2** Pull (a) and push (b) handle to expose test strip.



- 3** Apply sample.



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The BREEZE<sup>®</sup>2 blood glucose monitoring system (meter, test strips and controls) is intended for self-testing by persons with diabetes and by healthcare professionals, to monitor the level of glucose in whole blood. The BREEZE<sup>®</sup>2 system is specific for glucose and has been referenced to plasma/serum glucose.

# INTRODUCTION

## INTRODUCTION:

Thank you for choosing the *BREEZE*<sup>®</sup>2 blood glucose monitoring system! We are proud to be your partner in helping you manage your diabetes. We understand that people who regularly check their blood glucose levels want a meter that is simple, straightforward and easy to use. As you use your *BREEZE*2 system, you will appreciate the:

- No Coding<sup>™</sup> technology of the test strips;
- small sample volume;
- fast reading time;
- convenience of a 10-test disc;
- simple "Pull and Push" step to begin testing;
- user-friendly design.

This ease of use comes with the added bonus of the reliability that you count on from Bayer.

This user guide shows you how to use your *BREEZE*2 system. It will answer any questions you might have and guide you through the testing process. It is here to help you!

The user guide is divided into color-coded sections to help you easily find the information you need. See the Table of Contents for a complete list of topics.

**CAUTION:** Before using any product to test your blood glucose (sugar), read all instructions carefully and practice the test.

## A LOOK AT YOUR BREEZE<sup>2</sup> METER:

### **Release Button**

Press to release and discard the used test strip.

### **Screen**

This is where your test results will be displayed.

### **Battery Holder**

(side of meter)  
Holds one CR2032 lithium battery (included).

### **On/Off Button**

Used to manually turn the meter on or off, check the number of strips and check the date/time.

### **Meter Handle**

Use this handle to push out a test strip and automatically turn on the meter.

### **Data Port**

(side of meter)  
Insert cable here to allow communication between the meter and a personal computer.

### **Tab to Open Button Door**

### **Button Door**

Open to expose meter buttons.



### **Top End of Meter**



### **Release Button**

### **Test Strip Slot**

## Button Door Open

### On/Off Button

Used to manually turn the meter on or off, check the number of strips, and check the date/time.

### Memory Button

Used to view your blood glucose results stored in memory and to view your test result averages.

### Setup Button

Used to enter the Setup mode and easily change the time, date or other features.

### Up/Down Buttons

Used to display additional results or options.

### Accept Button

Used to accept changes made in the Setup mode.

### Tab to Open Button Door

**NOTE:** Simply place the easy reference sticker on the Button Door as shown. See the sheet of stickers provided in your meter package and select the language of your choice.

### Back (Base) of Meter



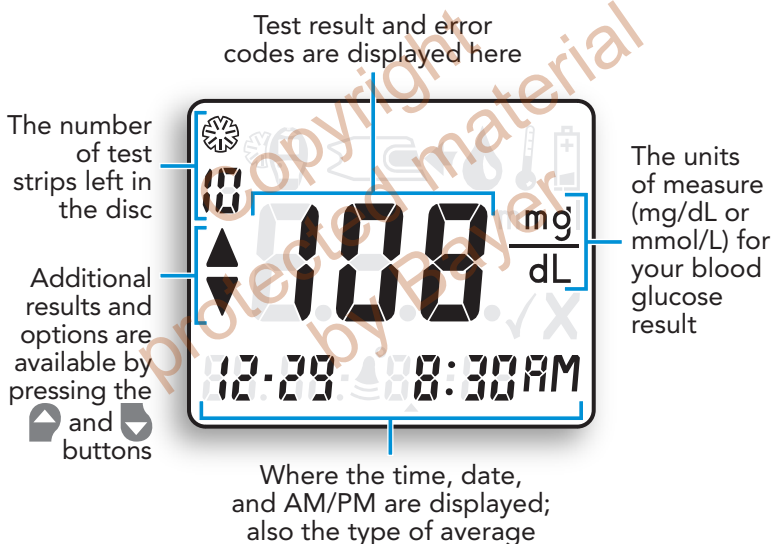
### Open Latch

Press in and pull up on the base to open the meter.

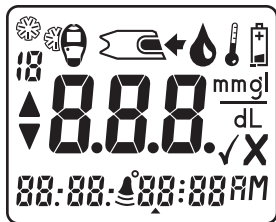
## EXPLANATION OF DISPLAY SYMBOLS:

A full display, as shown here, indicates that all elements in the display are working properly. To view the full display, press and hold the On/Off button (①) or pull the meter handle all the way out. Compare your meter to the display shown here before you run each test. If there is a difference, please see "Troubleshooting and Error Codes" on page 42.

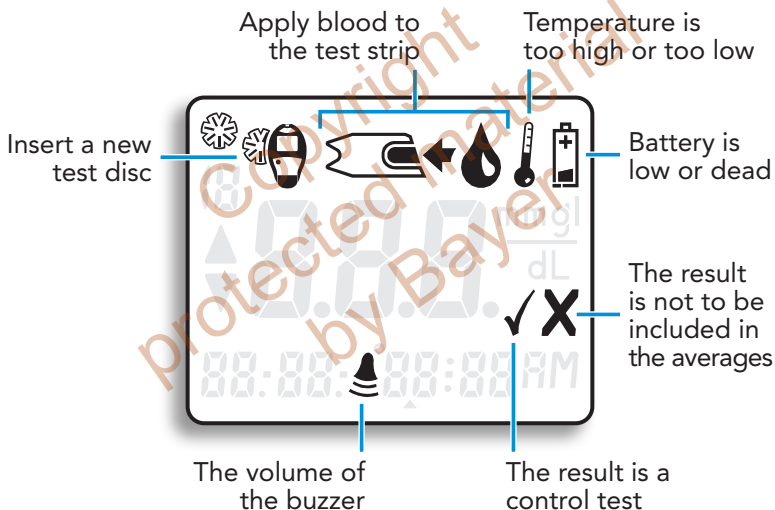
Here is what each display element means:







Here is what each display element means:



## TESTING MATERIALS:

**BREEZE®2** 10-test disc  
(Disc contains ten test strips)  
(Included with some kits)



**BREEZE®2** normal control  
(Included with some kits)



**MICROLET®2** lancing device  
and lancets  
(Included with some kits)



OR

Ascensia® **MICROLET®** adjust-  
able lancing device and lancets  
(Included with some kits)

Please refer to the Ascensia  
**MICROLET** device package  
insert for complete instructions  
on using this lancing device.



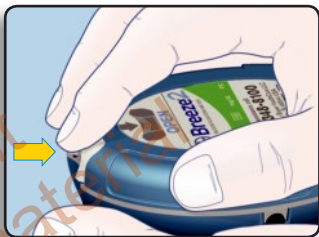
# EVERYDAY USE

## INSERTING A 10-TEST DISC:

**WARNING:** Never open the meter with the meter handle pulled out.

### Open Meter

1. Turn the meter over so the display screen is facing down. Open the meter by pressing in on the back edge of the **open latch** and then pulling up on the base.



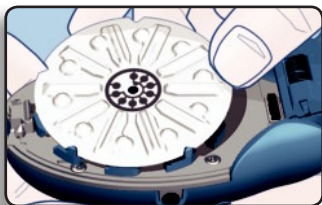
### Open Test Disc Package

2. Open a new 10-test disc package. Check the expiration date on the disc.



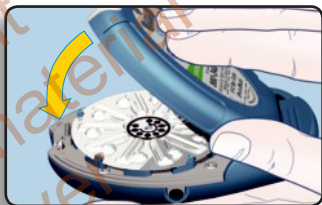
## Insert Disc


3. Insert a new 10-test disc (with the bumpy side up), aligning the 5 notches in the disc with the tabs on the meter.




## Close Meter

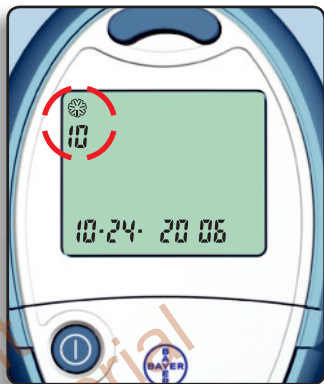
4. Close the meter and snap it shut. **Keep the meter flat when closing it.**



 **Helpful Hint:** The meter must be kept flat when closing. If the meter is not kept flat, the disc may move and become damaged and you may waste test strips.

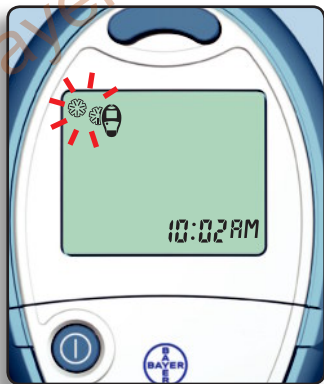
## Counting the Number of Strips Left

Your BREEZE<sup>2</sup> meter will automatically count down the number of test strips you have left. The number is shown with your test result. To see the count when the meter is off, press the  button.



**NOTE:** This count is reset to 10 every time you open the meter. To keep an accurate count, open the meter only when all 10 of the test strips have been used in the 10-test disc.

Your meter will also tell you when you need to insert a new 10-test disc. It will do this by showing a picture of a disc being inserted into the meter.



## ***RUNNING A BLOOD GLUCOSE TEST:***

1. Wash your hands well with soap and warm water. Rinse and dry thoroughly.

**NOTE:** For testing sites other than fingertips, see page 20.

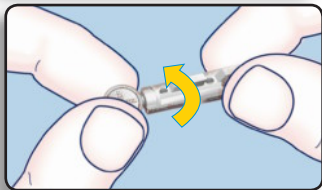
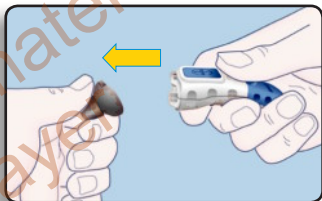
### **Prepare Lancing Device**

Refer to the package insert for your lancing device for complete instructions.

2. Remove the endcap from the MICROLET2 lancing device with your thumb on the grip indent as shown.



3. Loosen the round protective cap on a lancet by rotating it  $\frac{1}{4}$  turn, but do not remove it. Always use MICROLET lancets for best operation.



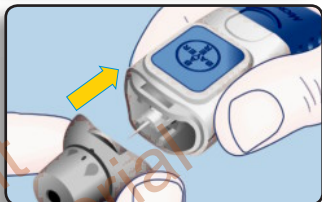
Insert the lancet firmly into the lancing device until it comes to a full stop. This will cock the device. You can also pull and release the cocking handle.



Twist off the lancet cap. Be sure to save it for disposing of the used lancet.



4. Replace the gray endcap prior to getting your blood drop.




### Push Out Test Strip

5. Your *BREEZE2* meter uses a special, easy-to-use “Pull and Push” design.

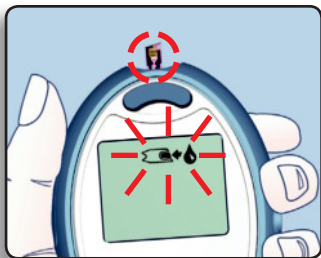
Here’s how it works:

Hold the meter comfortably in one hand. Firmly grasp the **meter handle** with the other hand (shown here). Now, just “**Pull and Push**”—“Pull” the handle out until it stops and “Push” it back in until it stops again.



 **Helpful Hint:** There is no need to turn the meter on—just “Pull and Push.”

**NOTE:** After the meter handle is pushed in, the release button is UP, a test strip is pushed out, and a series of “apply blood” prompts appears. The meter is now ready to run a blood glucose test.



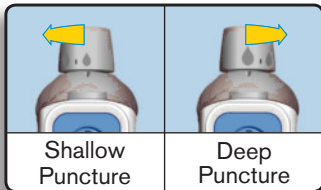
### CAUTION:

- Your meter is designed to push out one test strip at a time. Do not attempt to push out a new test strip with one already showing.
- Discard any test strip that has been removed from the meter. Never re-insert a test strip into the meter.

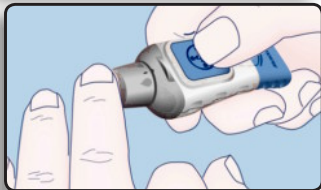
### Get the Blood Drop— Fingertip Testing

The puncture depth depends on the endcap setting and the amount of pressure applied to the puncture site. You will quickly determine which combination works best for you.

Use the  
**Gray**  
endcap

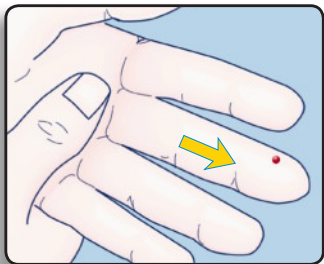


6. Press the endcap firmly against the puncture site and press the blue release button with your thumb.





7. Stroke your hand and finger towards the puncture site to form a drop of blood. Do not squeeze around the puncture site.



8. Test immediately after a good blood drop has formed.



## Test

9. Your test strip is like a straw—it sips in a sample of blood. Move the entire front edge of the test strip until it touches the edge of the blood drop. The blood is automatically pulled into the test strip and fills the test strip.



Hold the test strip in place until the meter beeps, then move the meter away.



For best results:


- Blood is pulled **IN** the test strip, *not* dropped **ON**.
- Do not allow blood to run down into the meter.
- Do not add more blood to the test strip after the meter beeps.



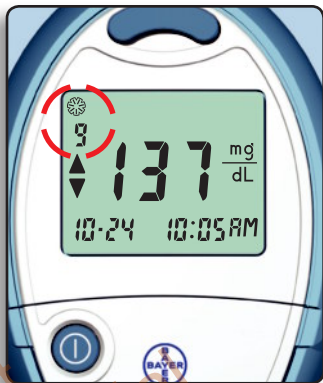
10. After the beep, the display counts down from "5" to "1."



Your test result then appears on the screen.

 **Helpful Hint:** The number displayed in the upper left corner is the number of test strips remaining in your 10-test disc.

**IMPORTANT:** If you want to mark this result as a deleted blood test, you must do that **now**, while the result is still being displayed. See “Marking a Deleted Blood Test” on page 18.



11. To **release** the used test strip, hold the meter with the test strip pointing down over a waste container. Press the **release button**. Be sure the heel of your hand is not against the meter handle.

**NOTE:** If you block the meter handle with your hand, the test strip may not release properly.

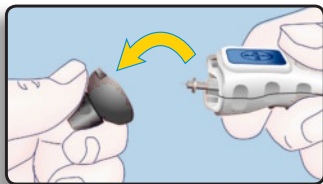


12. Press the  button to turn the meter off.

**NOTE:** If you forget to turn your meter off, it will turn off automatically after three minutes. This will save battery power.

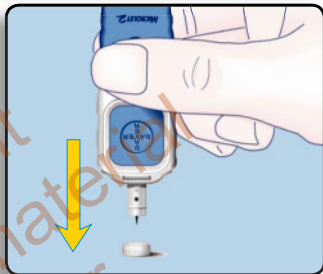
## Remove the used lancet

1. In one hand, hold the lancing device with your thumb on the **grip indent**, with your other hand, hold the **gray endcap dial** as shown, and gently snap off the endcap.



2. Place the round protective lancet cap on a flat surface with the Bayer logo facing down.

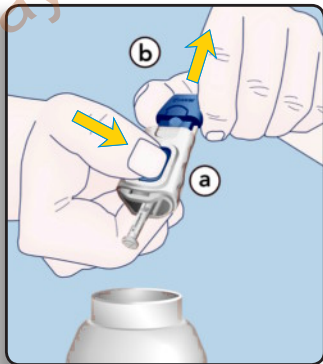
With the used lancet still in the lancing device, push the lancet needle completely into the middle of the exposed side of the cap.



3. While (a) pressing the blue release button, (b) pull the blue cocking handle, and the lancet will drop into the container you have selected.

Dispose of the used lancet carefully to prevent injury or contamination to others.

Do not reuse lancets. Use a new *MICROLET* lancet each time you test.



## PRECAUTIONS:

- Test your blood again if your glucose result is below 50 mg/dL, above 250 mg/dL or if the meter shows "LO" or "HI." If your glucose level is still below 50 mg/dL, above 250 mg/dL, or if the meter again shows "LO" or "HI," it may indicate a potentially serious medical condition.

*If this is the case: Consult your physician or healthcare professional immediately.*

- Do not change your medication based on blood glucose results with your BREEZE 2 meter without the advice of a physician or healthcare professional.
- Your meter has been preset and locked to display results in mg/dL (milligrams of glucose per deciliter). Test results in mg/dL will **never** include a decimal point. In some countries, the meters are preset to display results in mmol/L (millimoles of glucose per liter). Test results in mmol/L will **always** include a decimal point.

**Example:**




96  $\frac{\text{mg}}{\text{dL}}$  or 5.3  $\frac{\text{mmol}}{\text{L}}$

If your test result is displayed in the wrong unit of measure (mmol/L), contact your authorized Bayer representative or call Customer Service (see the bottom of the page).

## Marking a Deleted Blood Test

**NOTE:** Marking a test result as a deleted blood test excludes it from all of the averages that are calculated by your meter.

You must mark the result **immediately** after the test is performed — while the result is still displayed on the screen. To do this, follow these steps:

1. Open the button door (see page 3).
2. Press the  button to mark as deleted.
3. The **X** symbol indicates a deleted result.
4. Press  to accept.
5. Press  to turn your meter off.



# Understanding Your Test Results

## Expected Blood Glucose Values

Blood glucose values will vary from time to time depending on food intake, medication dosages, health, stress or exercise. Consult your physician or healthcare professional for the target glucose values appropriate for you. Standard medical practice goals for a typical non-pregnant individual with diabetes are:<sup>1</sup>

- Before a meal: 90 to 130 mg/dL
- 2 hours after a meal: less than 180 mg/dL

## Symptoms of High or Low Blood Glucose

You can better understand your test results by being aware of the symptoms of high or low blood glucose; this will also help you decide what to do if your results seem unusual. Some of the most common symptoms are:<sup>2</sup>

**High blood glucose (hyperglycemia):** frequent urination, excessive thirst, blurred vision, increased fatigue, extreme hunger, and irritability.

**Ketones (ketoacidosis) from untreated hyperglycemia:** shortness of breath, nausea and vomiting, very dry mouth.

**Low blood glucose (hypoglycemia):** shakiness, sweating, fast heartbeat, blurred vision, strange behavior, confusion, passing out, and seizure.

***If you are experiencing any of these symptoms, test your blood glucose. If your result is below 50 mg/dL or above 250 mg/dL, or is displayed as "LO" or "HI," contact your doctor immediately.***

<sup>1</sup> American Diabetes Association: Standards of Medical Care for Patients With Diabetes Mellitus (Position Statement). *Diabetes Care* 29 (Suppl. 1): S10; 2006.

<sup>2</sup> For additional information and symptoms, refer to the website for the American Diabetes Association: [www.diabetes.org](http://www.diabetes.org)

## Unusual Test Results

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

1. run a control test (see page 22);
2. retest your blood glucose (see page 10);
3. call your doctor immediately if your result still does not agree with the way you feel.

### Alternative Site Testing (AST)

Use AST only when it has been more than two hours after any one of the following: a meal, diabetes medication, or exercise. Palm testing is recommended as an alternative site when using the MICROLET2 device. For forearm testing or if using AUTODISC test strip discs, use the MICROLET VACULANCE® lancing device.

Use the  
**Clear**  
endcap



**IMPORTANT:** Do not use Alternative Site Testing under the following conditions. Use fingertip testing in any of these cases:

- If you think your blood glucose is low (hypoglycemia).
- When blood glucose is changing rapidly (after a meal, insulin dose or exercise).
- If you have hypoglycemic unawareness (lack of symptoms).
- If you get alternative site blood glucose results that do not agree with how you feel.
- During illness or times of stress.
- If you will be driving a car or operating machinery.

Consult your healthcare professional to determine if alternative site testing is right for you.

Attach the **clear** AST endcap to the MICROLET2 lancing device.

**NOTE:** If you do not have a MICROLET2 device, contact Bayer Customer Service.





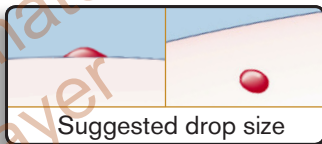
Select a puncture site from a fleshy area on the palm. Avoid veins, moles, bones, and tendons.



**For palm testing**, it is not necessary to rub the skin or pump the device. Press the **clear** endcap firmly against the puncture site and then press the blue release button.



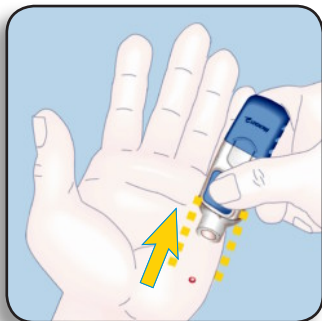
Maintain steady pressure until the blood drop reaches the suggested size (1.0  $\mu$ L).



Lift the device away from the skin without smearing the blood.

**Do not test the blood sample if you get:**

- Smeared blood
- Clotted blood
- Runny blood
- Clear fluid mixed with the blood.

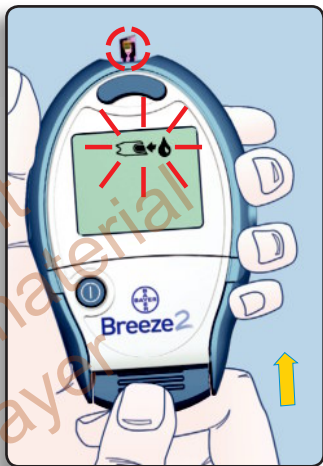


## ***RUNNING A CONTROL TEST:***

There are times when you will want to do a quality control test so you know that your system is working properly. You may also want to do a control test to check the way you do your test. Simply follow these steps:

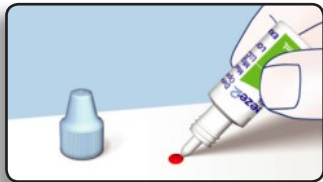
### ***Push Out Test Strip***

1. Hold the meter comfortably in one hand. Firmly grasp the **meter handle** with the other hand (shown here). Now, just “Pull and Push”—“Pull” the handle out until it stops and “Push” it back in until it stops again.



***NOTE:*** After the meter handle is pushed in, the release button is UP, a test strip is pushed out, and a series of “apply blood” prompts appears. The meter is now ready to run a control test.

2. Squeeze a small drop of BREEZE2 control solution onto a nonabsorbent surface (such as a clean piece of wax paper). Do not apply control solution to the test strip directly from the bottle.



***NOTE:*** The control solution contains a red dye and may stain.

## Test

3. Move the entire front edge of the test strip until it touches the edge of the drop of the control solution. The control solution is automatically pulled into the test strip.



**IMPORTANT:** Hold the test strip in place until the meter beeps, then move the meter away.

4. After the beep, the display counts down from "5" to "1."



Your control test result then appears on the screen.



Compare this control test result with the control range printed on the bottom flap of the carton of *BREEZE2* test strips.

CONTROL RANGES	LOW	NORMAL	HIGH
mg/dL	49-91	110-157	262-341
LOT:	1A2164AA		
EXP:	2007-03		

**NOTE:** You will want to “mark” your Control test now so that it will not be included in your averages.

## Marking a Control Test

Marking a test result as a control test excludes it from being included in your test averages.

You must mark the result **immediately** after the test is performed—while the result is still displayed on the screen. To do this, follow these steps:

5. Open the button door.

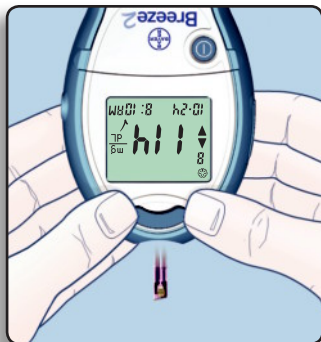
Press the  button to mark as a control.

The ✓ symbol indicates a control result.

Press  to accept.



6. To **release** the used test strip, hold the meter with the test strip pointing down over a waste container. Press the **release button**. Be sure the heel of your hand is not against the meter handle.



**NOTE:** If you block the meter handle with your hand, the test strip may not release properly.

7. Press  to turn your meter off.

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protected material  
by Bayer

## BEYOND EVERYDAY USE

### RECALLING TEST RESULTS:


Your *BREEZE2* meter can store up to 420 test results in its memory. This makes it easy to see your previous blood glucose test results. To view those results:


1. Open the button door.
2. Press the **M** button.

The meter shows you the most recent test result.

3. Press the  button to see each of your stored results.





 **Helpful Hint:** When only ▼ is shown on the display, you are seeing the most recent result; when only ▲ is shown, you are seeing the oldest result.

 **Helpful Hint:** Your meter can store up to 420 test results. If there are no stored test results in memory, the meter will tell you this by showing three dashes. When the memory is full, the meter will save the newest result and discard the oldest.

## Viewing Your Averages

Your BREEZE<sup>2</sup> meter calculates several different averages of your blood glucose results. You can view averages for 1 day (the previous 24 hours), 7 days, 14 days, and 30 days. To see the averages, simply follow these steps.

1. Open the button door and press the **M** button. The meter will show you your last result.
2. Press the **M** button again to see your blood glucose average for the last 14 days.
3. Press the  and  buttons to see each of your averages (30 days, 1 day [24 hours], 7 days, and 14 days). The bottom line of the display will show you which average is being displayed.



**NOTE:** If there are no results in the memory for the average you have selected, it will be displayed as 3 dashes.

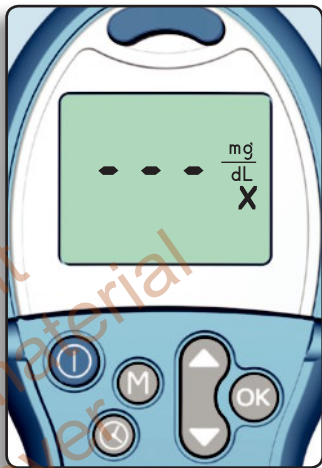
Otherwise, the averages will be based on the results available, even if there are fewer days than the specific average.

4. Press the **M** button again to review your individual stored test results.

## Clearing Stored Test Results

To clear the stored results from your meter, follow these simple steps:




1. Open the button door.
2. Press the **M** button.
3. Press the **M** button again and hold it.
4. While holding the **M** button, press and hold the **⌚** button.
5. Hold both buttons together until all three dashes are continuously lit (for about 3 seconds).






If you change your mind and do not want to clear results, simply let go of the buttons before all three dashes have been lit.




## SETUP FUNCTION:


 **Helpful Hint:** You can press the  button at any time during Setup to turn the meter off. Just remember to press the  button first to store your changes!


### Setting the Time

1. Open the button door (see page 3).
2. Press .
3. Press  or  as needed to change the **hour**.

When the correct hour is being displayed, press  to accept it and move on.


4. Press  or  to change the **minutes**.

Press  to accept and move on.

 **Helpful Hint:** You may want to change the time when you travel to a different time zone or when the time changes with daylight savings time.



5. Press  or  to select **AM** or **PM**.


Press  to accept and move on.




## Setting the Date


**NOTE:** If you have just set the time, skip ahead to step 4.

1. Open the button door.
2. Press .
3. Press  until you see the "day" display flashing.
4. Press  or  to change the **day**.



Press  to accept and move on.




5. Press  or  to change the **month**.

Press  to accept and move on.



6. Press  or  to change the **year**.

Press  to accept and move on.



## Setting the Buzzer Level

Your BREEZE<sup>2</sup> meter has an easy-to-use volume control for the buzzer. There are three different buzzer levels:



high



low



off


**NOTE:** If you have just set the date, skip ahead to step 4.

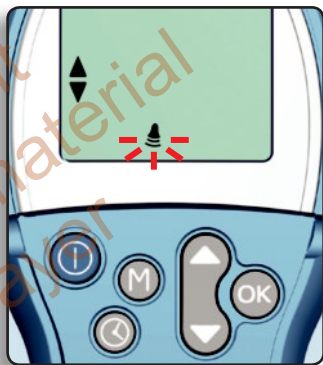
1. Open the button door.

2. Press .

3. Press  until you see the "buzzer" symbol.

4. Press  or  to change the **buzzer level**.




Press  to accept and move on.




## Setting the Time Format (12- or 24-hour Clock)

Your meter can display the time format as either 12-hour (12 H) or 24-hour (24 H). You can change the time format as follows:

**NOTE:** If you have just set the buzzer level, skip ahead to step 4.

1. Open the button door.
2. Press .
3. Press  until you see the "time format" display.
4. Press  or  to change the time format.


Press  to accept and move on.



## Setting the Date Format

Your meter can display the date format as either "month-day" (11.1) or as "day-month" (1.11). You can change the date format as follows:

**NOTE:** If you have just set the time format, skip ahead to step 4.

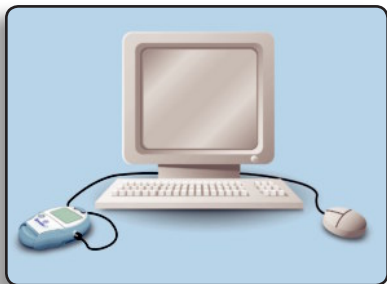
1. Open the button door.
2. Press .
3. Press  until you see the "date format" display.
4. Press  or  to change the date format.

Press  to accept.



## TRANSFERRING RESULTS TO A COMPUTER:

You can transfer test results from the *BREEZE2* meter to a computer, where they can be summarized in a report with graphs and tables. To make use of this feature, you need Bayer's diabetes management software and data cable.



**CAUTION:** *The BREEZE2 meter has not been tested or certified by Bayer for use with any software other than Bayer's diabetes management software. Bayer is not responsible for any erroneous results from the use of other software.*

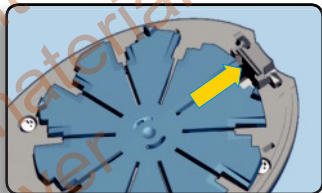
For more information, call Customer Service or visit our website (see the bottom of the page).

## CLEANING YOUR METER:

Your BREEZE<sup>2</sup> meter can be cleaned using a moist (**not wet**) lint-free tissue with a mild detergent or disinfecting solution (1 part bleach mixed with 9 parts water). **Do not use alcohol.** Wipe the outside of the meter, taking care to keep detergent or disinfecting solution from running down into the test strip slot. Wipe dry with a lint-free tissue after cleaning.

If you do get moisture in the test strip slot, wick it away with a corner of a tissue as shown.

Inspect the test strip slot, from both the inside and outside, for debris and foil. Gently remove if found.



### **WARNING: Potential Biohazard!**

**Healthcare professionals should be aware of the following and should follow the infection control procedure approved by their facility.**

*All products or objects that come into contact with human blood, even after cleaning, should be handled as if capable of transmitting viral diseases.*

The user should follow the recommendations for prevention of blood-borne transmissible diseases in healthcare settings, as recommended for potentially infectious human blood specimens in National Committee for Clinical Laboratory Standards, Protection of Laboratory Workers from Occupationally Acquired Infections: Approved Guideline—Second Edition. NCCLS Document M29-A2 [ISBN 1-56238-453-8] NCCLS, 940 West Valley Road, Suite 1400, Wayne, Pennsylvania 19087-1898, USA, 2001. This document has complete information on the topic of user protection and can be used as background material for instruction.



## REPLACING THE BATTERY:

Your BREEZE<sup>2</sup> meter uses one 3-volt lithium battery (CR2032). A battery will already be installed in the meter when you buy it.

A flashing battery on the screen means that it is time to put a new battery in the meter. You will not erase test results in the meter's memory when you change the battery. You may need to reset the time.



**CAUTION:** If you have a low battery in your meter, you should replace the battery within approximately 20 readings or one week.

**NOTE:** When the battery life is too low to perform a test, the display will show only a battery symbol. When this occurs, the meter will not allow you to run a test until the battery is changed. When the battery life has completely ended, nothing will show on the display and the meter will not respond.

**WARNING: KEEP BATTERY AWAY FROM CHILDREN! LITHIUM BATTERIES ARE POISONOUS!** If swallowed, immediately contact your physician or poison control center. Dispose of old batteries properly.

## To replace the battery, follow these steps:

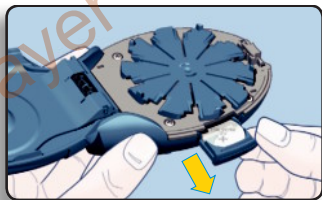
**NOTE:** A replacement battery (CR2032) can be found at most stores or can be ordered from Bayer Customer Service (free of charge for meter owners in the U.S.A.).

1. Hold the meter with the display screen down. Open the meter by pressing in on the **open latch** and pulling up.

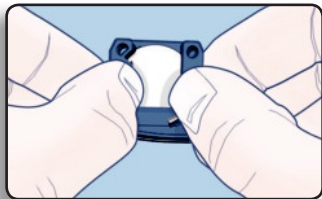


2. Slide out the battery holder.

**NOTE:** You must open the meter first in order to remove the battery holder. **DO NOT PRY** the battery holder out!



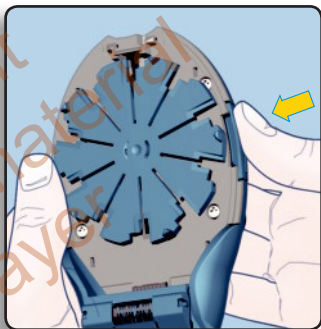
3. Remove the old battery by pushing it out from the back side with your thumb.



4. Snap 1 new battery (CR2032) *firmly* in the holder with the + side up.



5. Gently slide the battery holder back into the battery compartment. **Make sure the battery holder is pushed all the way in.**



6. Close the meter.

7. Check the meter's time and reset if needed (see page 29).

You are now ready to resume testing!

# TECHNICAL INFORMATION

## SPECIFICATIONS:

Test:	Capillary blood glucose referenced to plasma/serum glucose values
Calibration:	Meter is automatically coded each time a new 10-test disc is inserted
Sample Size:	Approximately 1 $\mu$ L
Units of Measure:	mg/dL
Test Range:	20–600 mg/dL
Results:	5-second countdown
Memory Feature:	Meter stores 420 test results
Normal Operating Temperature:	50° to 113°F (10° to 45°C)
Humidity:	10 to 80% RH
Power Source:	One 3-volt lithium battery (CR2032)

## PERFORMANCE EVALUATIONS:

Refer to the direction insert for the *BREEZE2* test strips for performance information.

# SOLVING PROBLEMS

## SOLVING PROBLEMS:

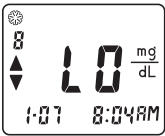
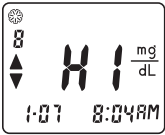
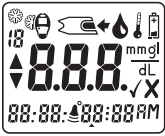
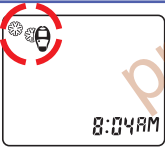
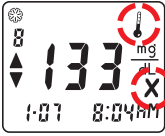
You can solve many of the problems you might have by working through this section.



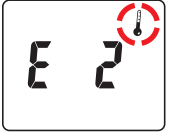



1. Do you have a 10-test disc in the meter? Yes \_\_\_\_\_ No \_\_\_\_\_  
If No, see page 7.
2. Does it contain new test strips? Yes \_\_\_\_\_ No \_\_\_\_\_  
If No, see page 7.
3. Is the 10-test disc within its expiration date?  
Yes \_\_\_\_\_ No \_\_\_\_\_  
If No, see page 7.
4. When you "Pull and Push" the meter handle, are you making sure you "Pull" all the way out and "Push" all the way in? Yes \_\_\_\_\_ No \_\_\_\_\_  
If No, see page 11.
5. Do you need to replace the battery? Yes \_\_\_\_\_ No \_\_\_\_\_  
If Yes, see page 37.
6. Is the battery holder pushed all the way into the battery compartment? Yes \_\_\_\_\_ No \_\_\_\_\_  
If No, see page 39.






For additional help, see "Troubleshooting and Error Codes" on the next page.

## TROUBLESHOOTING AND ERROR CODES:


When you have a problem or a question concerning what you see on your screen, the following may be helpful.


What You See	What It Means	What You Should Do
	Test result is below 10 mg/dL.	Repeat the test and make sure the test strip is completely filled. If <b>LO</b> appears again, contact your physician or healthcare professional.
	Test result is above 600 mg/dL.	Wash your hands and the test site. Repeat the test. If <b>HI</b> appears again, contact your physician or healthcare professional.
	You have not pushed the meter handle all the way in.	Push the meter handle in until it clicks. You must push the handle all the way in and see the "apply blood" prompts before you touch the strip to the blood drop.
	<ul style="list-style-type: none"> <li>The 10-test disc is out of test strips.</li> <li>There is no disc in the meter.</li> <li>The disc has been inserted upside down.</li> <li>The disc is defective.</li> </ul>	Insert a new 10-test disc. If a full disc is already inserted, remove and inspect for foreign material. Rotate the disc and reinstall it, bumpy side up. If error repeats, try inserting a new disc. If the error continues, contact Bayer Customer Service.
	The meter will mark a test result with a thermometer and an <b>X</b> if the meter is too cold or too hot when the test is performed. The result will not be included in any averages calculated.	Test only when the meter temperature is between 50°F and 113°F (10°C and 45°C).

What You See	What It Means	What You Should Do
	Low Battery symbol flashes if battery power is low.	Replace the battery (CR2032) within 20 readings or one week.
	Battery life has ended.	Replace the battery (CR2032).
	Temperature is outside the operating range of the meter (too hot or too cold).	Allow the meter to reach room temperature.
	Meter does not recognize the test disc.	Remove the test disc and inspect the meter for foreign material. Rotate the disc and reinstall it. If error repeats, try inserting a new disc. If error continues, contact Bayer Customer Service.
	Test strip was removed during the test, or the release button was pressed during the test.	Take care to not press the release button or remove the test strip during the test. Release the used test strip and repeat the test (see page 10). If the error continues, contact Bayer Customer Service.
 <p>(with continuous beep)</p>	The meter was open when the meter handle was pulled.	Close the meter and push the handle in.

What You See	What It Means	What You Should Do
	<ol style="list-style-type: none"> <li>1. You may have applied blood too early to the test strip.</li> <li>2. There may be moisture in the test strip slot.</li> </ol>	<ol style="list-style-type: none"> <li>1. Repeat the test and wait until you see the "apply blood" prompts before you touch the strip to the blood drop.</li> <li>2. Wick the moisture away (see page 36), then repeat the test.</li> </ol>
	There was a problem completely filling the test strip; accurate test result is not possible.	Release the used test strip and repeat the test with a new strip (see page 10).
	<ol style="list-style-type: none"> <li>1. Meter has detected an error; accurate result is not possible.</li> <li>2. The 10-test disc may be past its expiration date or may have been damaged due to intense heat or moisture exposure.</li> </ol>	<ol style="list-style-type: none"> <li>1. Release the used test strip and repeat the test with a new strip (see page 10).</li> <li>2. Replace the 10-test disc, using a new box if necessary.</li> </ol>
	Your blood glucose level is very high or the meter has detected an error; accurate test result is not possible.	Turn the meter off, then on using  . Retest. If the error appears again, call your physician or healthcare professional. Your blood glucose may be above 1500 mg/dL. If the problem is with the meter, contact Bayer Customer Service.



What You See	What It Means	What You Should Do
 <p>or higher</p>	<p>Meter has detected an error; accurate result is not possible.</p>	<p>Turn the meter <i>off</i>, then on using ①, then retest. If the error remains, contact Bayer Customer Service.</p>
<p>The display goes blank when the meter is turned on.</p>	<ol style="list-style-type: none"> <li>1. You may have accidentally pressed the ① button.</li> <li>2. Meter has turned off after 3 minutes without use or after 10 minutes of no use while waiting for you to apply blood or control solution.</li> </ol>	<ol style="list-style-type: none"> <li>1. Press the ① button again.</li> <li>2. This is a normal expected action that saves battery life. Press ① to turn on again.</li> </ol>
<p>Meter will not turn on.</p>	<ol style="list-style-type: none"> <li>1. Battery life has ended.</li> <li>2. Battery holder is loose or battery is installed with the + side down.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the battery (see page 37).</li> <li>2. Check the battery and battery holder to be sure they are tightly in place and correctly installed (see page 39). If the display is still blank, replace the battery (CR2032).</li> </ol>
<p>Meter fails to start countdown after blood is applied.</p>	<ol style="list-style-type: none"> <li>1. Not enough blood in test strip.</li> <li>2. There may be debris inside the meter.</li> <li>3. Meter failure.</li> </ol>	<ol style="list-style-type: none"> <li>1. Discard the used test strip. Retest using a round drop of blood.</li> <li>2. Inspect the inside of the meter (see page 36) and remove debris if present. Retest.</li> <li>3. Contact Bayer Customer Service.</li> </ol>

What You See	What It Means	What You Should Do
<p><b>Control Test result is out of range (too high or too low).</b></p>	<ul style="list-style-type: none"> <li>• Control solution is past its expiration date or is past the 6-month open use-life date.</li> <li>• 10-test disc is past its expiration date.</li> <li>• Deteriorated test strip due to heat or exposure to moisture.</li> <li>• Control solution is not at room temperature.</li> <li>• Not enough control solution drawn into test strip.</li> </ul>	<p>Run another control test. If the result is still out of range, retest with a new 10-test disc and control solution with an acceptable expiration date and open use-life date. If still out of range, contact Bayer Customer Service.</p>
<p><b>Meter begins countdown before blood is applied.</b></p>	<p>The inside of your meter may be wet.</p>	<p>Wick the moisture away (see page 36). If you continue to experience difficulty, contact Bayer Customer Service.</p>
<p><b>Some display segments do not appear to be showing when  is held in or the meter handle is all the way out.</b></p>	<p>This may affect the way you see your results.</p>	<p>If there is a difference in your meter's display and the one shown on page 5, contact Bayer Customer Service.</p>

## CUSTOMER SERVICE:

If a problem arises, work through the Solving Problems section (see page 41). You will probably find your solution there. If you are still having trouble, please call our Customer Service Department. We have friendly, knowledgeable people who are there to help 24 hours a day. In the U.S.A., call toll free:

**800-348-8100**  
**(24 Hours a day)**

### Important:

- Always speak with a customer service representative before returning your meter for any reason. They will be able to provide information that may help solve your problem quickly.
- Have your **BREEZE2** meter ready for testing when you phone. It would also be helpful to have a bottle of **BREEZE2** normal control solution with you.
- Fill out the following check list before you call:

### Check List:

1. The meter serial number: \_\_\_\_\_
2. Date and time the problem occurred: \_\_\_\_\_
3. I have tested with Normal Control: Yes \_\_\_\_\_ No \_\_\_\_\_  
The Normal Control result was: \_\_\_\_\_  
Lot Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_
4. Please also give the Lot Number and Expiration Date of the test strip disc currently being used. This information is printed on the test strip disc and the test strip disc box.  
Lot Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

## REPLACEMENT ITEMS:

### Replacement Parts

Part Number*	Item
40030030	1 lithium battery (CR2032) (also available at most stores)
99C14409	BREEZE®2 User Guide
50184413	BREEZE®2 Quick Reference Guide

You can obtain these parts in the United States by calling:  
800-348-8100

or by writing:

Bayer HealthCare LLC  
Customer Service Department  
P.O. Box 2004  
Mishawaka, Indiana 46546

If you call or write for supplies, please include the number with the name of the replacement part or product.

### Replacement Products

Number	Product Name
1465A	BREEZE®2 Test Strip Discs (box of 50 tests)
1466A	BREEZE®2 Test Strip Discs (box of 100 tests)
1489A	BREEZE®2 Normal Control Solution
1490A	BREEZE®2 Low Control Solution
1491A	BREEZE®2 High Control Solution
6606	MICROLET®2 Lancing Device
6546R	MICROLET® Lancets (box of 100)
3416A	MICROLET VACULANCE® Lancing Device

Replacement products can be obtained from retail pharmacies and home healthcare distributors.

\*Part numbers are subject to change without notice.

## WARRANTY INFORMATION:

Please be sure to register your meter, either by returning the completed warranty card, registering on-line at [www.bayerdiabetes.com/us](http://www.bayerdiabetes.com/us) or calling Customer Service at 800-348-8100.

**Manufacturer's Warranty:** Bayer HealthCare LLC ("Bayer") warrants to the original purchaser that this instrument will be free from defects in materials and workmanship for 5 years from the date of original purchase (except as noted below). During the stated 5-year period, Bayer shall, at no charge, replace a unit found to be defective with an equivalent or current version of the owner's model.

**Limitations of the Warranty:** This warranty is subject to the following exceptions and limitations:

1. A 90-day warranty only will be extended for consumable parts and/or accessories.
2. This warranty is limited to replacement due to defects in parts or workmanship. Bayer shall not be required to replace any units which malfunction or are damaged due to abuse, accidents, alteration, misuse, neglect, maintenance by other than Bayer, or failure to operate the instrument in accordance with instructions. Further, Bayer assumes no liability for malfunction or damage to Bayer instruments caused by the use of reagents other than reagents (i.e., *BREEZE*®<sup>2</sup> or *AUTODISC*® test strip discs) manufactured or recommended by Bayer.
3. Bayer reserves the right to make changes in design of this instrument without obligation to incorporate such changes into previously manufactured instruments.

4. Bayer has no knowledge of the performance of the *BREEZE2* meter when used with any test strip discs other than *BREEZE2* or *AUTODISC* test strip discs, and therefore makes no warranty of the performance of the *BREEZE2* meter when used with any test strips or test strip discs other than *BREEZE2* or *AUTODISC* test strips or when the *BREEZE2* or *AUTODISC* test strip is altered or modified in any manner.

BAYER MAKES NO OTHER EXPRESS WARRANTY FOR THIS PRODUCT. THE OPTION OF REPLACEMENT, DESCRIBED ABOVE, IS BAYER'S ONLY OBLIGATION UNDER THIS WARRANTY.

IN NO EVENT SHALL BAYER BE LIABLE FOR INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES, EVEN IF BAYER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the inclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you a specific legal right and you may also have other rights which vary from state to state.

**For Warranty Service:** Purchaser must contact the Customer Service Department of Bayer HealthCare LLC, by calling toll free 800-348-8100, for assistance and/or instructions for obtaining service of this instrument.



**Bayer HealthCare**

Bayer HealthCare LLC  
Mishawaka, IN 46544 USA

[www.bayerdiabetes.com/us](http://www.bayerdiabetes.com/us)

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