

ADVOCATE®

*In-Service
Presentation*



ADVOCATE®
Redi-Code⁺

Glucose Meter



Thank you for considering **Advocate**.

We believe that you will find our products and service to be of the highest quality.

Our mission is to provide the highest quality home healthcare supplies and services in a cost-effective manner. We strive to improve the health of diabetic patients in a manner that distinguishes us in our industry. We have customers in Central and South America, Europe, Canada and Asia. **Pharma Supply, Inc.** prides itself on our customer service and the availability of products.

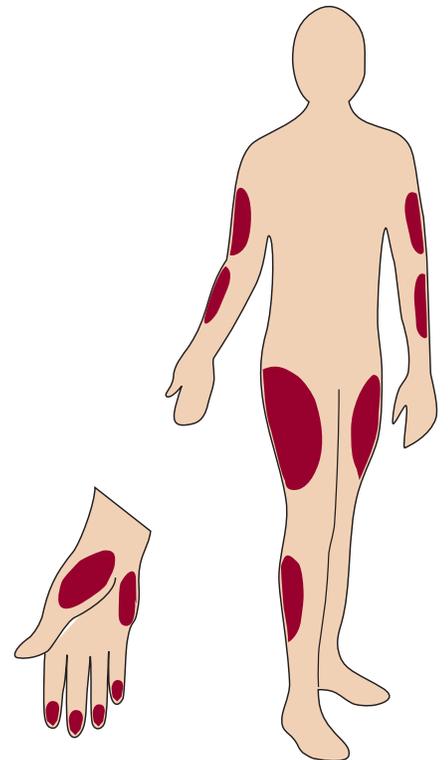
Pharma Supply, Inc., through our research and development department, is proud to announce that we are the sole distributors of the new product line ***The Advocate Redi-Code⁺ speaking glucose meter.*** ***One of only a few talking meters in our industry.***



ADVOCATE
Redi-Code⁺
Glucose Meter

Benefits of Using the *Advocate* *Redi-Code*⁺ Glucose Meter

- **Advocate Speaks for you**
Hear and see the results in English and Spanish.
- **No Coding Required**
Insert test strip and you are ready to go.
- **Quick Results**
Hear and see the results in 5 seconds.
- **Tiny Sample Size**
Requires only a tiny drop of blood.
- **Before/After Meal Testing Modes**
- **6 Preset Alarms Available to Record Data**
- **Data Management**
400 memory results with 7, 14, 21, 28,
and 60 day averaging
- **Free Downloadable Software**
- **Alternate Site Testing (AST)**
Test from the palm, upper arm, calf, thigh
and forearm.



No Coding Required! Meter Specifications



<i>Advocate Redi-Code+ BMB-EA001/BMB-EA001S</i>		Blood Glucose Monitor
Characteristics		Specifications
Dimensions (mm)		64 x 95 x 29
Weight (g)		53 (without batteries)
Micro Controller Name and Specifications		MSP430FG439
Power Source		(2) 1.5V AAA alkaline batteries
Battery Low Warning Function (Voltage)		2.75V±0.1
Battery Empty Warning Function (Voltage)		2.65V±0.1
Leakage Current on Sleeping Mode (uA)		Less than 250uA
Leakage Current on Standby Mode (mA)		Less than 5mA
Maximum Current on Testing Mode (mA)		Less than 9mA
Battery Lifetime		Over 500 tests
LCD Display		41 x 37 (mm) TN LCD
Memory Capacity		Over 500 Spk/Over 1,000 for Non Spk
Auto Turn-off		3 minutes
Date and Time Express Method		Month-Day / Hour: Minutes / AM/PM
Daily Alarm Function		6 Sets
Meter Storage / Transportation Condition (Temperature/Humidity)		Humidity: 15%~85%
Temperature		50°F~104°F (10 °C~40 °C)
Meter Operating Condition (Temperature/Humidity)		Humidity: 15%~85%
Temperature		-4°F~140°F (-20 °C~60 °C)
Measurement Units		mg/dL USA / mg/dL (mmol/L) Int'l
Measurement Range		20~600 mg/dl (1.1~33.3 mmol/L)
Test Time		5 seconds
Compatible with Test Strips (Model N°)		BMB-BA006A
Test Sample Volume		1 µ L depends on BMB-BA006A
PC Interface		USB

The device has been certified to meet the electrical and safety requirements of:
IEC 61010-1, EN 61010-1, IEC 61010-2-101, EN 61010-2-101, IEC 61326-1, EN 61326-1, IEC 61326-2-6, EN 61326-2-6.

No Coding Required! Test Strip Specifications



<i>Advocate Redi-Code+ BMB-BA006A</i>	Blood Glucose Test Strips
Analysis Method	
Analysis Method	Electrochemical
Physical Characteristics	
Dimensions (mm)	30.9 x 6 0.58
Connector (pins)	6
Material	
Base Material	PET
Conductive Layer	Ag & Carbon
Electrode	Carbon
Chemical Components	
Enzyme	Glucose Oxidase
Mediator	Electron Shuttle
Others	Non-reactive ingredients
Function	
Test Sample	Whole Blood
Sample Size	1 µL
Test Time (sec.)	5 sec. / 7 sec.
Performance	
Linear Range	20-600 mg/dL (1.1~33.3 mmol/L)
Precision	CV < 5%
Accuracy	<75 mg/dL ± 15mg/dL ; ≥ 75mg/dL ± 20%
Environmental Condition	
Operation (Temp. / Humidity)	10°C - 40°C / RH below 85%
Storage (Temp. / Humidity)	4°C - 40°C / RH below 85%
Stability	
Opened vial (days)	90 days
Closed vial (months)	24 months

Warning:

- Do not use expired strip
- This strip is only used with Advocate Redi Code+ Meters
- Close the can immediately after strip has been removed
- Fluoride: Cannot put fluoride into blood as the preservative
- Iodoacetic Acid: It is impossible to put Iodoacetic Acid into blood as the preservative as well.
- New Born Baby: New born babies are not recommended to do this test.
- Reductant: High density of Vitamin C or uric acid may influence glucose value
- Hematocrit: Hematocrit above 60% may cause lower glucose results. Hematocrit lower than 20% may cause higher glucose results.

Orientation & Functions Front View

Test Strip Slot

Strip is inserted here for testing.



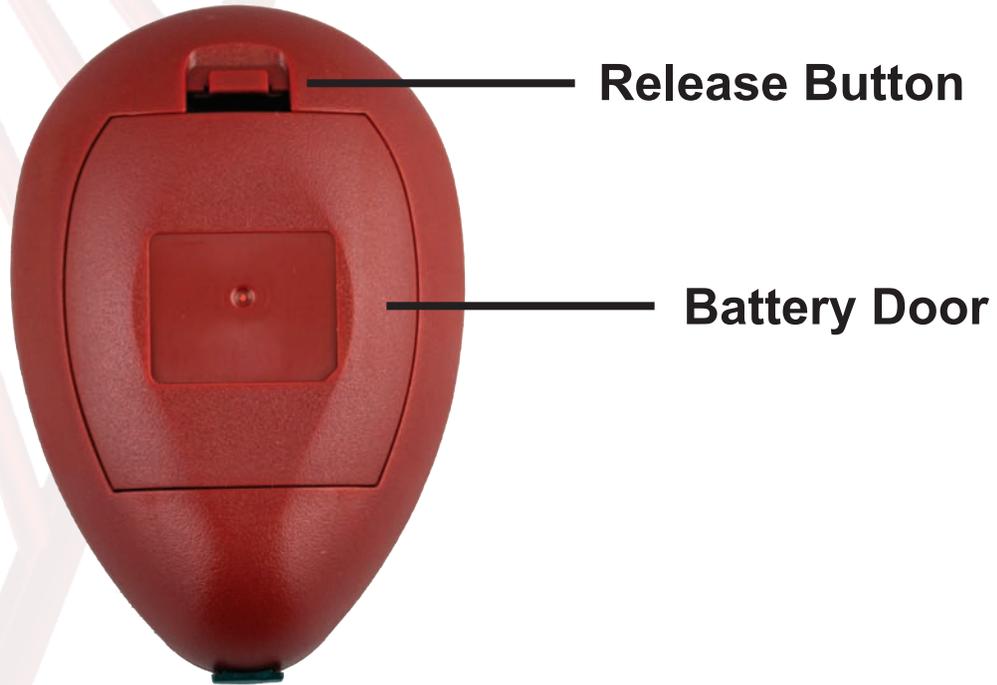
LCD Display
Display readings and messages.

Main Button "M"
Turns meter on to enter memory mode.

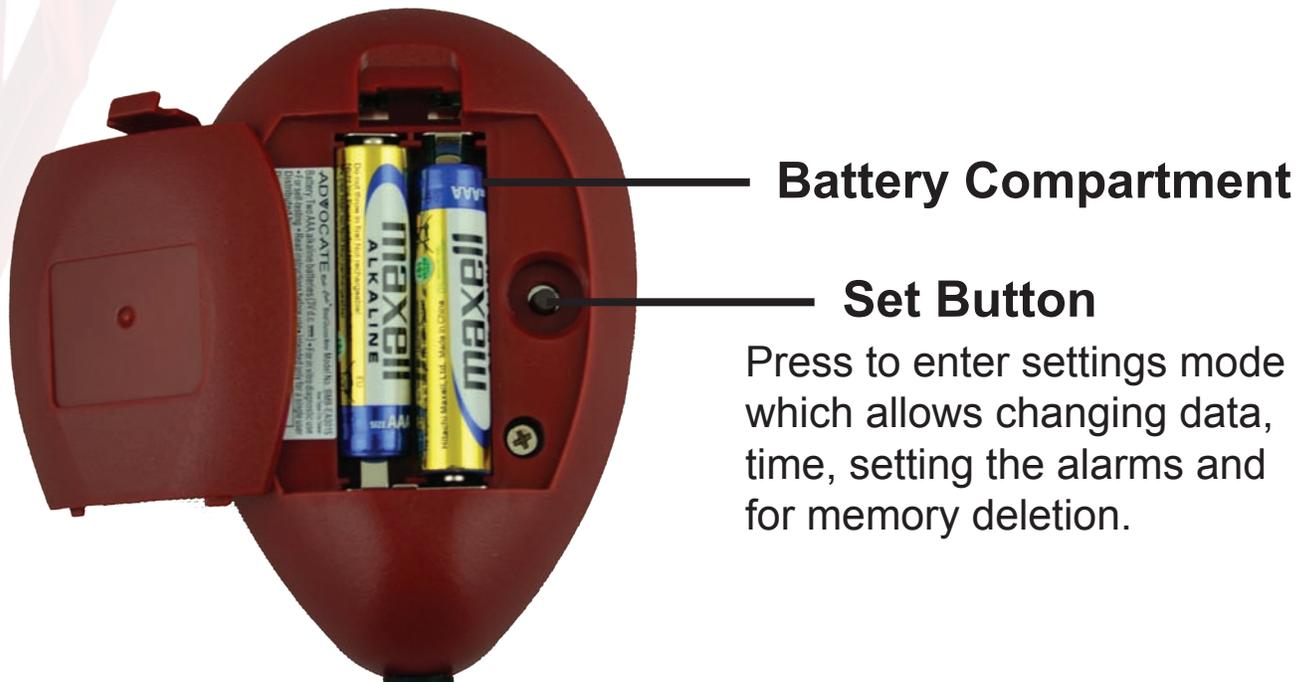
Speaker
Allows you to hear your results.

Port
Download port to be used with Advocate's free software.

Orientation & Functions Back View - Closed



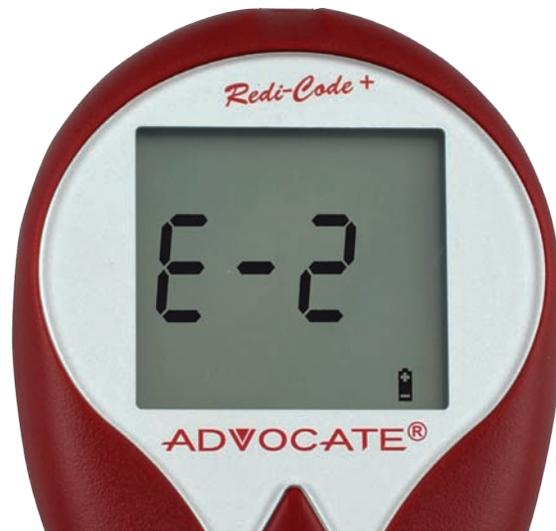
Back View - Open



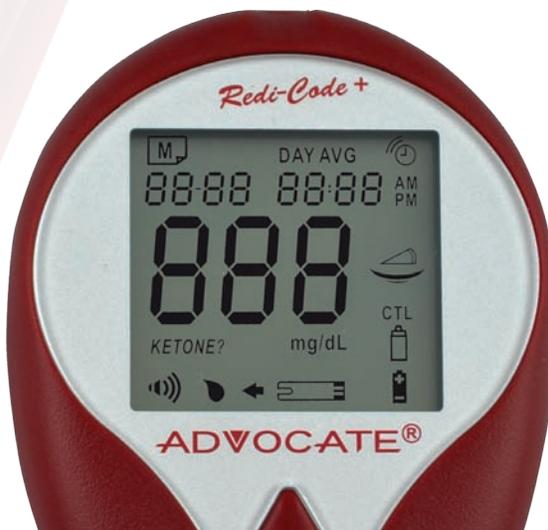
Orientation & Functions Batteries

Notes:

- Batteries should be replaced when your meter power is getting low indicated by displaying battery symbol, or the meter briefly shows “E-2” with battery symbol.



- After replacing new batteries, the display check will appear briefly. That means the batteries are installed successfully.



- Replacing the batteries does not affect the meter's memory; however, the meter's setting (date, time, and alarms) may need reset.
- Batteries might leak if not used for a long time. Remove the batteries if you are not going to use this system for an extended period (i.e., 3 months or more).

Setting your Meter

Your meter allows you to set the year, month, date, time, alarm, speaking language and volume, as well as delete memory.



Step 1: Enter Setting Mode

Start with the meter off. Press the “Set” button (*on the back of the meter*).



Step 2: Exit Setting Mode

Anytime you want to exit setting mode, press and hold the “Set” button for 2 seconds until the meter turns off.

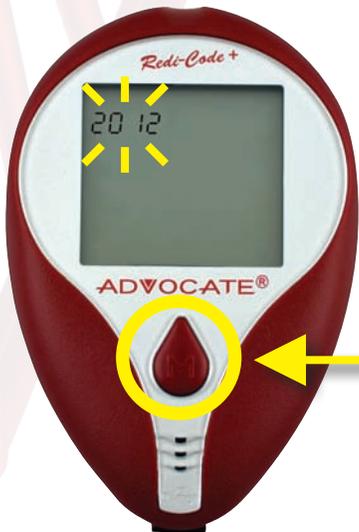
***Note: Move Setting Faster**

Hold the “M” button down to scroll forward quickly until the number you desire appears.

Meter Setup: Year



Step 3: Press the “Set” button to enter Settings mode. The year will be flashing.



Step 4: Press and release the “M” button until the correct year appears.



Step 5: Press the “Set” button to move to the month setting.

Meter Setup: Month



Step 6:

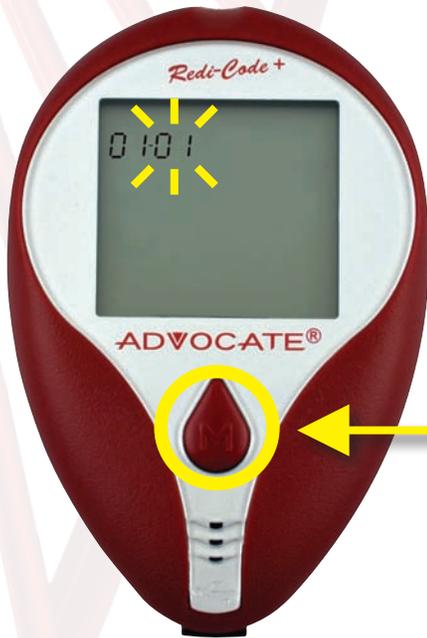
With the month flashing, press and release the “M” button until the correct month appears.



Step 7:

Press the “Set” button to move to the day setting.

Meter Setup: Day



Step 8:

With the day flashing, press and release the “M” button until the correct day appears.



Step 9:

Press the “Set” button to move to the hour setting.

Meter Setup: Hour



Step 10:

With the hour flashing, press and release the “M” button until the correct hour appears.



Step 11:

Press the “Set” button to move to the minutes setting.

Meter Setup: Minutes



Step 12:

With the minutes flashing, press and release the “M” button until the correct minutes appears.



Step 13:

Press the “Set” button to move to the units of measurement setting.

Meter Setup: Unit of Measurement



Step 14:

With the mg/dL (mg/dL is the default setting) flashing, press and release the “M” button to change to mmol/L.

*Note: the version for USA available in (mg/dL) only



Step 15:

Press the “Set” button to move to the alarms setting.

mg/dL = Milligrams per deciliter (USA)

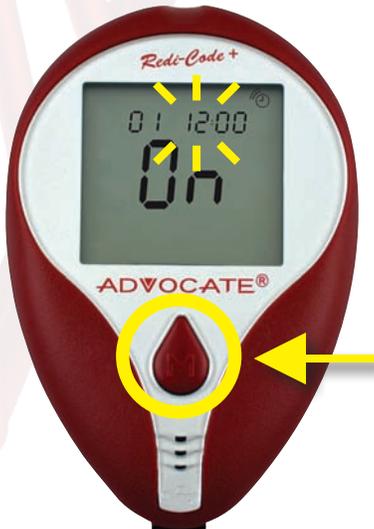
mmol/L = Millimoles per liter (Canada & much of the rest of the world)

Meter Setup: Alarms



Step 16: 01 (Alarm1) and the alarm icon with flashing “On” displays, press the “Set” button to enter the hour setting.

*The meter provides six alarms (1-6). You may set up any or all of them.



Step 17: With the hour flashing, press and release the “M” button until the correct hour appears.



Step 18: Press the “Set” button to move to the minutes setting.

*Follow the previous steps in order to set up the minutes (increments of 15, 30, and 45 minutes)

Meter Setup: Language



Step 19:

Press the “M” button to toggle the language from English to Spanish.



Step 20:

Press the “Set” button to move to the volume setting mode.

“E” = English

“S” = Spanish

Meter Setup: Volume



Step 21:

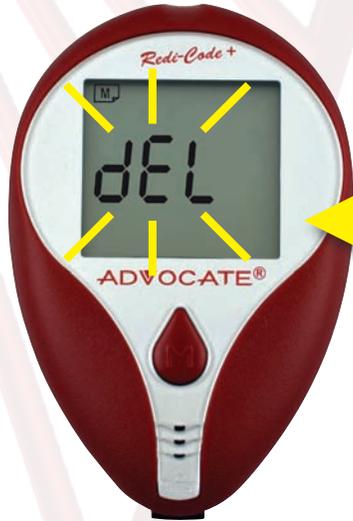
Press the “M” button to adjust the speaking volume (0 for the silent mode and 6 for the loudest speaking volume).



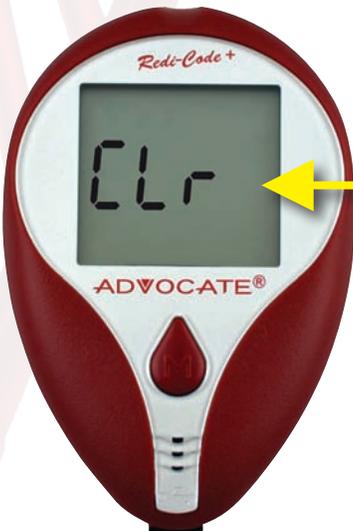
Step 22:

Press the “Set” button to move to memory deletion mode.

Meter Setup: Delete Memory Option



Step 23: With memory symbol and flashing “dEL” appears, press the “M” button for 2 seconds to clear ALL memory.



Step 24: With “CLr” displaying, that means ALL memory is deleted.

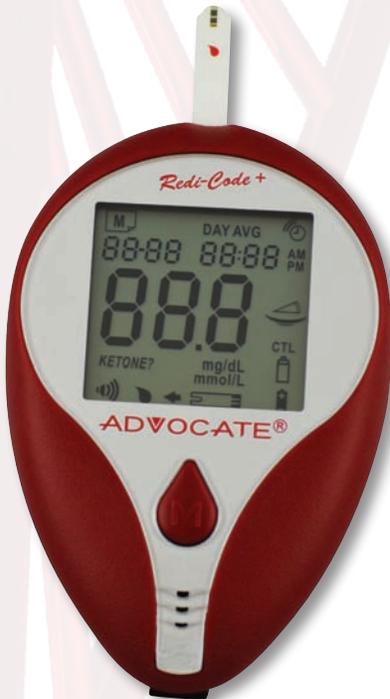


Step 25: After pressing the “Set” button or deleting memory, the meter set-up is completed. The meter will showw “OFF” and turn off automatically.

Control Solution Test

You will need the following items to perform a Control test:

- Advocate *Redi-Code*⁺ Glucose Meter
- Advocate Test Strips
- Advocate Control Solution



Step 1: Insert a test strip into the Test Strip Slot

You will hear the Advocate *Redi-Code* Meter say: **“Please apply blood to the strip”**



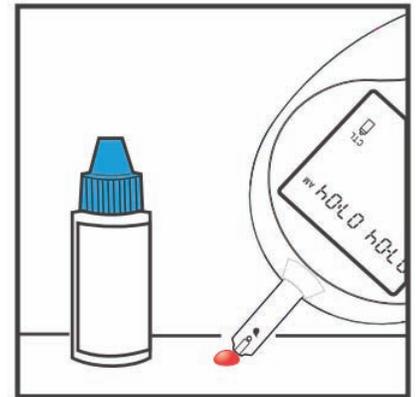
Step 2: While the “” symbol appears on the display, press the “M” button. The “CTL” symbol will appear on the display informing the user that he or she is now in the Control Solution Mode.

Test results will **not** be stored in the meter memory.

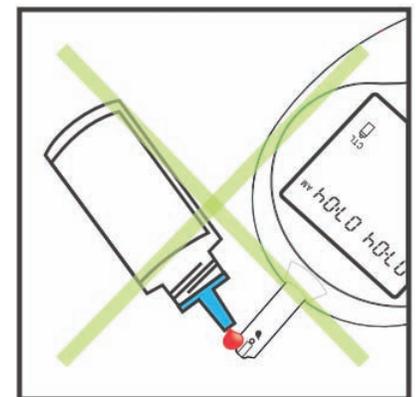
Only use Advocate *Redi-Code* Control Solution and Advocate *Redi-Code* Test Strips

Control Solution Test

Step 3: Obtain a small sample of the control solution. First Shake the vial well. Discard the first drop, and wipe off the dispenser tip to prevent contamination. Squeeze the vial again to get another drop and place the drop on your fingertip.



Step 4: Apply the control solution to the test strip.



Control Solution Test

Step 5: Compare the result with the range printed on the test strip vial. The result should fall within this range. *Remove the used strip, the meter will automatically turn off.*



- The control solution range printed on the test strip vial is for Advocate Redi-Code+ Control Solution only. It is not a recommended range for your blood glucose test results.
- Everytime you perform a control solution test, you must enter into the “CTL” mode to avoid storing the result in the meter memory. Failure to do so will confuse the blood glucose result with the control solution result in meter’s memory.

Warnings:

To reduce the chance of infection

- Make sure to wash and dry the puncture site before starting.
- Never share a lancet or the lancing device with anyone.
- Always use a new, sterile lancet. Lancets are for single use only.
- Keep the meter, the lancets and the lancing device clean before using.
- The user should wash hands thoroughly with soap and water after handling the meter, lancing device, or test strips.
- If the meter is being operated by a second person who is providing testing assistance to the user, the meter and lancing device should be decontaminated prior to use by the second person.

Preparing the Lancing Device

1. Remove lancing device cap



2. Insert lancet into lancing device



3. Pull lancet cap off



4. Replace lancing device cap



5. Set depth adjustment



6. Cock the lancing device



The lancing device is now ready for use.

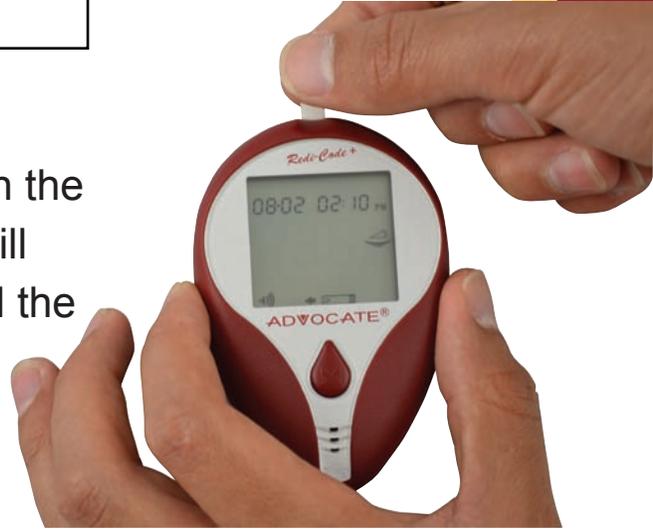
Perform Blood Glucose Test

You will need the following items to perform a glucose test:

- Advocate Redi-Code⁺ Glucose Meter
- Advocate Test Strips
- Advocate Lancing Device
- Advocate Lancets

Step 1: Insert a test strip

Fully insert a test strip into the meter with the contact bars end first. Push it in until it will go no further. The meter will turn on and the display check will appear briefly.



Step 2: Choose Pre-Meal / Post-Meal / General Mode

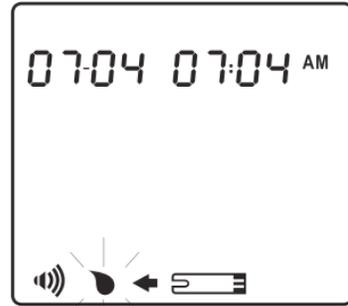
You can choose three modes by pressing M button, if you miss the desired mode, you can continue pressing M button to go back.

<p>Pre-Meal Mode When the flashing “apply blood” indicator appears on the display, pre-meal marker () displays firstly. Go to step 3 for obtaining a drop of blood.</p>	
<p>Post-Meal Mode When the flashing apply blood symbol appears on the display, press M button once and post-meal marker () displays. Go to Step 3 for obtaining a drop of blood.</p>	

Perform Blood Glucose Test

General Mode

When the flashing apply blood symbol appears on the display, press M button twice and general mode appears (no marker displays). Go to Step 3 for obtaining a drop of blood.



Step 3: Obtain a Drop of Blood

Before puncturing, clean the puncture site with 70% alcohol cotton and **let it air-dry**.

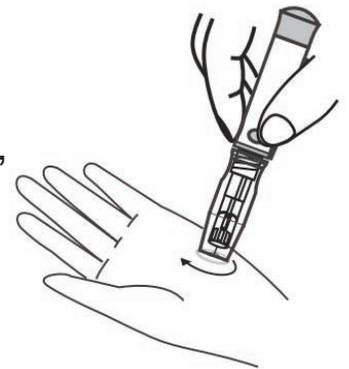
Fingertip

Hold the lancing device firmly against the side of your fingertip and press the release button. After hearing a click, the puncture is complete.



Sampling for an alternate site (AST) other than fingertip

Press and hold the lancing device against your palm, forearm, upper arm, calf, or thigh for a few seconds, then press the release button. Keep holding the lancing device and cap against your skin until a round drop of blood appears.



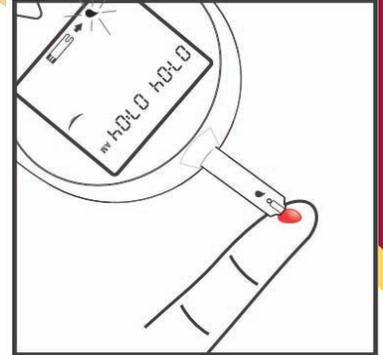
Warning:

- The risk of transmitting of disease such as viral hepatitis from shared use of lancing device has been increasingly reported by the FDA and CDC*1,2. To prevent the transmission of disease and infection, the lancing device is intended only for the use of a single user and should not be shared.
- Squeeze the punctured area gently to obtain blood and be careful NOT to smear the blood sample.
- Choose a different spot each time you test. Repeated punctures in the same spot may cause soreness and calluses.
- Before you decide to perform alternate site test, please refer to "Alternate Site Testing" for limitations or consult your healthcare professional.
- It is recommended that you discard the first drop of blood as it might contain tissue fluid and serum, which may affect the test result.

Perform Blood Glucose Test

Step 4: Apply Blood to the Test Strip

Apply the blood sample to the test strip tip. The minimum blood sample size is 1.1µl (●). Blood will be drawn into the strip. Keep holding the drop of blood to the hole of the test strip until the confirmation window is full and the meter begins count down. Please note that if the confirmation window is not filled with blood, the test result may be inaccurate.



Step 5: Get Your Results

After 5 seconds, your blood glucose test result appears. This result will be automatically stored in the meter's memory.



Step 6: Dispose the Used Lancet

Remove the lancet carefully to prevent injury.

Take the lancet out from the lancing device. Place the disk on a hard surface and push the exposed tip into the disk cover.



Warning:

- The user should wash hands thoroughly with soap and water after handling the meter, lancing device, or test strips.
- If the meter is being operated by a second person who is providing testing assistance to the user, the meter and lancing device should be decontaminated prior to use by the second person. Please refer to the section "Cleaning and Disinfection" for details in this manual.
- If no action is done for 2 minutes, the meter will automatically turn off. You must remove and reinsert the test strip to restart the test procedure.
- The blood should completely fill the confirmation window before the meter begins to count down. If you find that the confirmation window is not filled with blood when the meter is counting, NEVER try to add more blood to the test strip.

Discard the test strip and retest with a new one.

- Any trouble filling the confirmation window, contact your **Customer Support at 1-866-373-2824** for help.
- The used lancet and the used test strip may be potential biohazard. Please discard it carefully according to your healthcare provider's instructions.

Expected Blood Glucose Values

Many factors will affect blood glucose values such as food intake, medication dosages, health, stress, or exercise. The expected blood glucose values appropriate for you should be consulted and determined by your healthcare professional.

People without diabetic blood glucose levels are expected to be in the following ranges^{*3}:

<i>Time</i>	<i>Range (mg/dL)</i>
Fasting and before meals	70-130
1-2 hours after meals	Less than 180

• **References**

3. American Diabetes Association (2010). Standards of Medical Care in Diabetes. Diabetes Care, 33 (Supplement 1): S11-S61.

Limitations:

- a) The test strips are used for fresh capillary whole blood samples.
- b) DO NOT use neonate blood sample.
- c) Not to be used for diagnosis or screening of diabetes.
- d) Alternative site testing with this system can be used only during steady-state blood glucose conditions.
- e) Measurements from alternative site testing should never be used to calibrate a continuous glucose monitor (CGM) or entered into insulin dose calculators for insulin dosing recommendations.
- f) Extreme humidity may affect the results. A relative humidity greater than 85% may cause incorrect results.
- g) The system should be used at a temperature between 50°F - 104°F (10°C - 40°C). Outside this range, the system halts.
- h) DO NOT reuse test strips. The test strips are for single use only.
- i) Red blood cell count (Hematocrit); Hematocrit levels between 20% and 60% will not significantly affect the results, Hematocrit levels below 20% may cause higher results, Hematocrit levels above 60% may cause lower results. If you do not know your hematocrit level, please consult with your healthcare professional.
- j) Altitude up to 10,745 feet above sea level has no effect on readings.

Comparison of Your Meter and Laboratory Results

Test results with this meter are plasma-calibrated. Since the laboratory tests provide plasma-calibrated results, your meter may differ from your laboratory result due to normal variation. Meter results can be affected by factors and conditions that do not affect laboratory results in the same way. To obtain an accurate comparison between meter and laboratory results, follow a few basic guidelines below.

Before going to the lab

- Perform a control solution test to make sure that the meter is working properly.
- Fast for at least eight hours before you perform your blood test.
- Take your meter with you to the lab.

While at the lab

- Only use fresh capillary blood obtained from the fingertip.
- Collect your blood into heparin-containing test tubes and do NOT use other anticoagulants or preservatives.
- Conduct your meter test within 15 minutes of the lab test.

You may still have a variation from the result because blood glucose levels can change in some specific situations that could cause a difference of more than $\pm 20\%$.

- You have eaten recently. The blood glucose level from a fingertip can be up to 70 mg/dL higher than blood drawn from a vein (venous sample) used for a lab test^{*7}.
- If your hematocrit (the amount of red blood cells in the blood) is high or low.
- You are suffering from severe dehydration (the loss of body fluid).

You may see the package insert of test strip for accuracy and precision data and for important information on limitations.

References

7. Sacks, D.B.: *Carbohydrates. * Burtis, C.A., and Ashwood, E.R. (ed.), Tietz Textbook of Clinical Chemistry. Philadelphia: W.B. Saunders Company (1994), 959.

Meter Memory

The meter stores the last 400 blood glucose test results along with the date and time. It also provides you with 7, 14, 28 and 60-day averages of your pre-meal, post-meal and general blood glucose test results, respectively. You can begin to review the results stored in meter's memory by following the next steps.

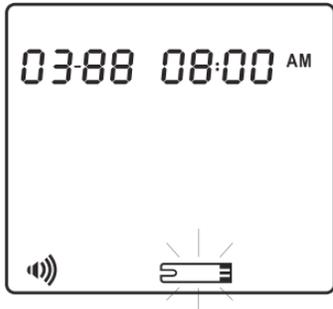
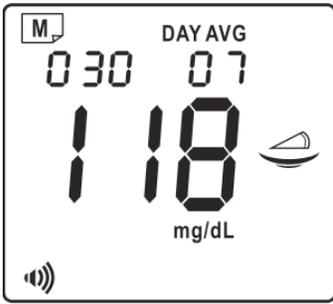
Enter Memory Mode

Start with the meter off. Press M button until a test strip marker appears.

Exit Memory Mode

Any time you want to exit memory mode, press and hold M button for 2 seconds until the meter turns off.

7-, 14-, 28-, 60- Day Average Results

<p>1. Enter Memory Mode When the meter is off, press and release M button. The meter will show flashing strip symbol, it means you can test your blood glucose right now. If you do not want to test a blood, Press M button to view 7-day average result for pre-meal mode.</p>	
<p>2. 7-Day Average Pre-Meal Result The 7-day average pre-meal result appears after press and release M button. 07 DAY AVG = your 7-day average. 30 = indicates the number of results included in your average. ☞ = pre-meal marker</p>	

Meter Memory

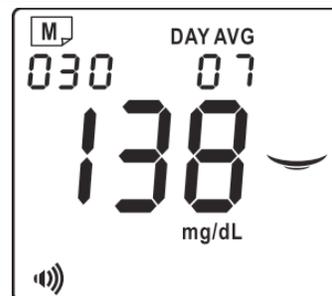
3. 7-Day Average Post-Meal Result

Press M button again and 7-day average post-meal result appears.

07 DAY AVG = your 7-day average.

30 = indicates the number of results included in your average.

— = post-meal marker

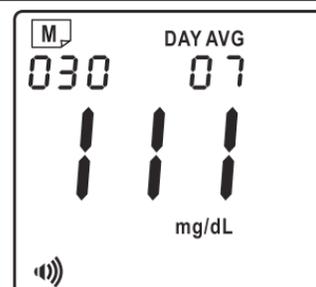


4. 7-Day Average General Result

Press and release M button, then 7-day average general result appears.

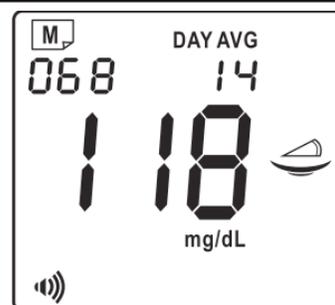
07 DAY AVG = your 7-day average

30= indicates the number of results included in your average.



5. 14-Day Average Results for Pre-Meal, Post-Meal & General Mode

Press M button again, 14-day average pre-meal result appears. Like Step 3 to 4, 14-day average post-meal result and general result will appear in order.



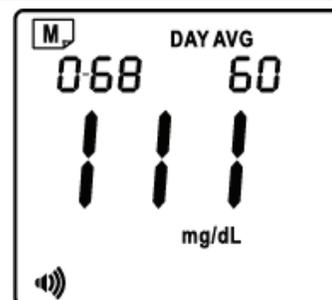
6. 28-Day Average Results for Pre-Meal, Post-Meal & General Mode

After 14-day average general result, press M button, 28-day average pre-meal result appears. Like Step 3 to 4, 28-day average post-meal result and general result will appear in order.



7. 60-Day Average Results for Pre-Meal, Post-Meal & General Mode

After 28-day average general result, press M button, 60-day average pre-meal result appears. Like Step 2 to 3, 60-day average post-meal result and general result will appear in order.

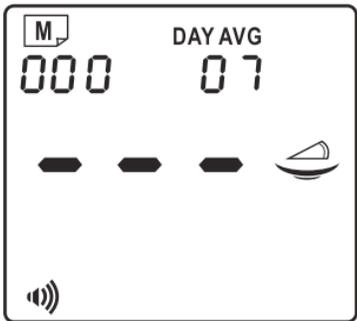
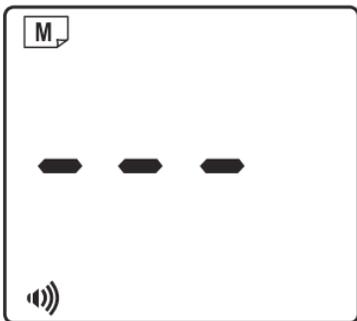


Test Results

<p>1. View Test Results After view 60-day average result, press M button again. The most recent result with date and time will be shown on the display.</p>	
<p>2. View Second Most Recent Result Press the M button one by one to recall the test results stored in the meter consecutively</p>	
<p>3. View The Last Result After viewing the last result, press M button again and the meter will be turned off.</p>	

Notes:

- The control solution results are NOT stored in the memory. The list of past results and the result average are for blood glucose results only.
- The stored results marked with a pre-meal marker ()/post-meal marker () depend on what you chose in your test procedure. If you chose general mode in your test procedure, the stored results without markers will display.
- If no button action is detected for 2 minutes, the meter will show “OFF” and turn off automatically.
- If no results are stored in the meter’s memory, “---” will be shown on the LCD.

	
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Your System Maintenance

Cleaning and Disinfection

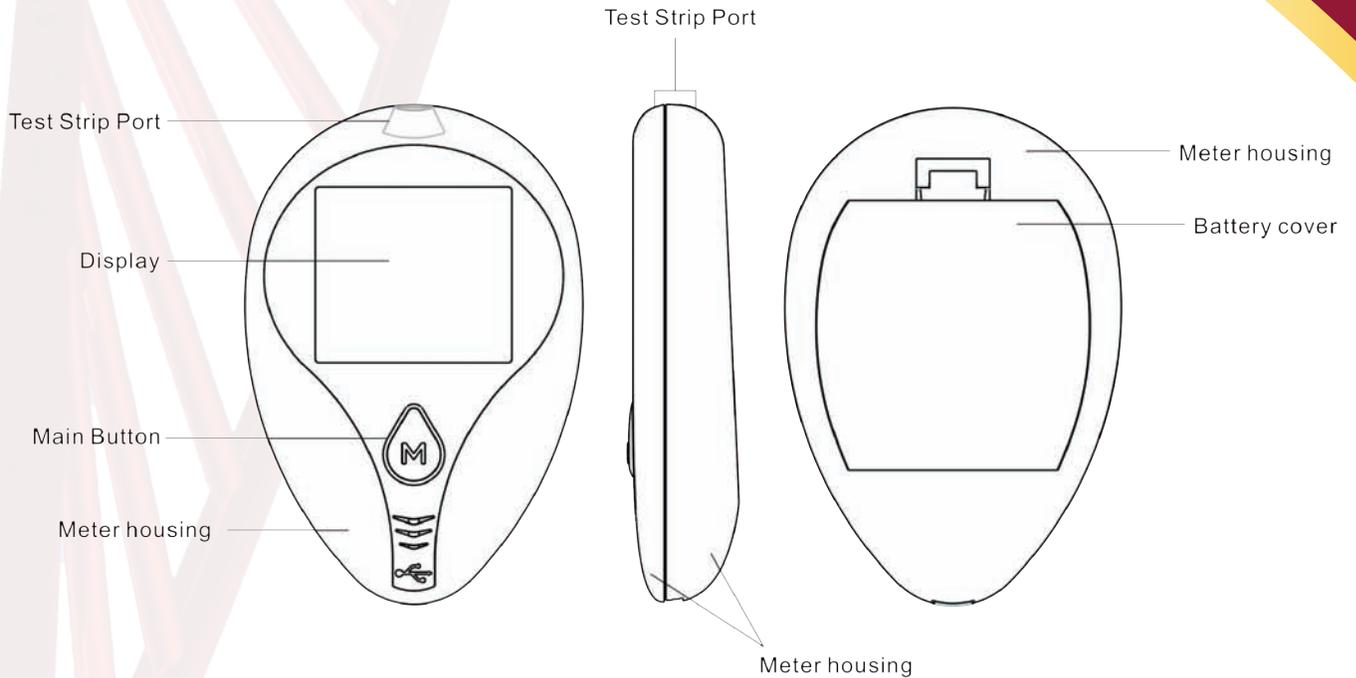
The risk of disease transmission, such as viral hepatitis, from shared use of blood glucose meter and lancing device has been increasingly reported by the FDA and CDC*1,2. To minimize the biohazard risk the cleaning and disinfection procedure should be performed regularly by the users. The cleaning procedure is to thoroughly remove all debris and bioburden from the surfaces of blood glucose meter and the lancing device. The disinfection procedure is to destroy infectious virus capable of disease transmission. To prevent the transmission of infectious disease, the **ADVOCATE® Redi-Code+ BMB-EA001S Blood Glucose Meter and Lancing Device** should be cleaned and disinfected when the following situations happen.

- Whenever the meter and lancing device are visibly dirty.
- At least once per week.
- Before the meter and lancing device are being operated by a second person who is providing testing assistance to the user.

Make sure you have all items before you clean and disinfect the meter and lancing device.

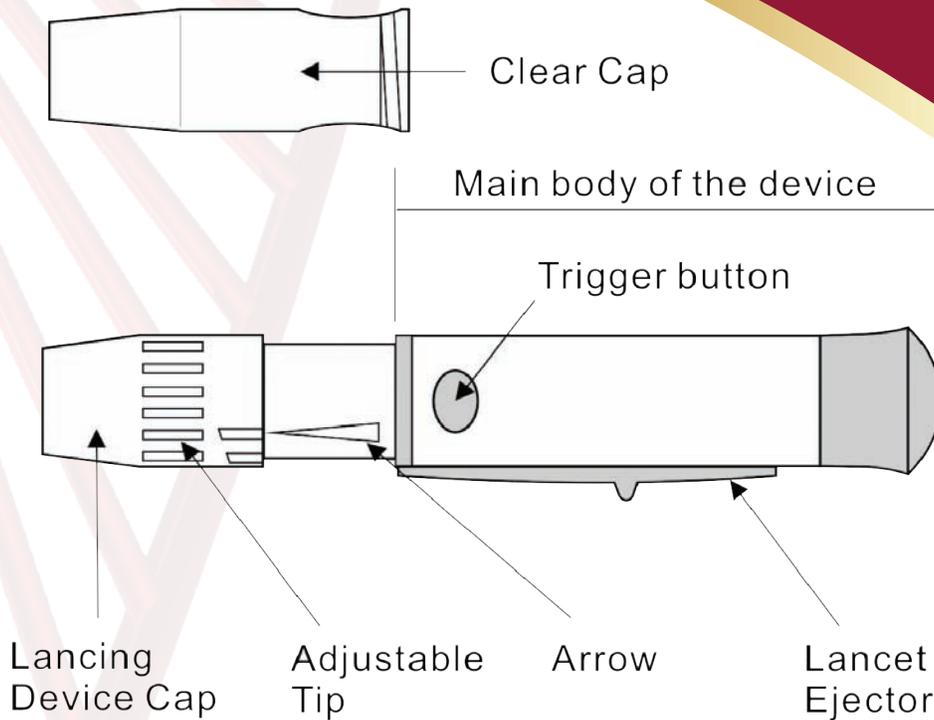
- A new pair of clean gloves, which are available in your local pharmacies.
- A commercially available disinfectant towelette may be used on this device.

Area to be disinfected for the meter



Possibility of contact with blood for all parts of meters

<i>Part</i>	<i>Name of the Part</i>	<i>Possibility of contact with blood</i>
A	Display	Low
B	Strip insert port	High
C	Meter housing	High
D	Battery cover	Low
E	Main button	Low



Possibility of contact with blood for all parts of meters

<i>Part</i>	<i>Name of the Part</i>	<i>Possibility of contact with blood</i>
A	Lancing device cap	High
B	Clear cap	High
C	Main body of the device	Low
D	Adjustable tip	Low
E	Lancet ejector	Low

Do

- Make sure the meter is turned off during cleaning and disinfection.
- Keep the test strip vial tightly closed when performing the cleaning and disinfection procedures because the fumes from the disinfectant may affect the performance of the strip.
- After cleaning or disinfection, please perform the physical appearance and performance check of devices.

Do Not

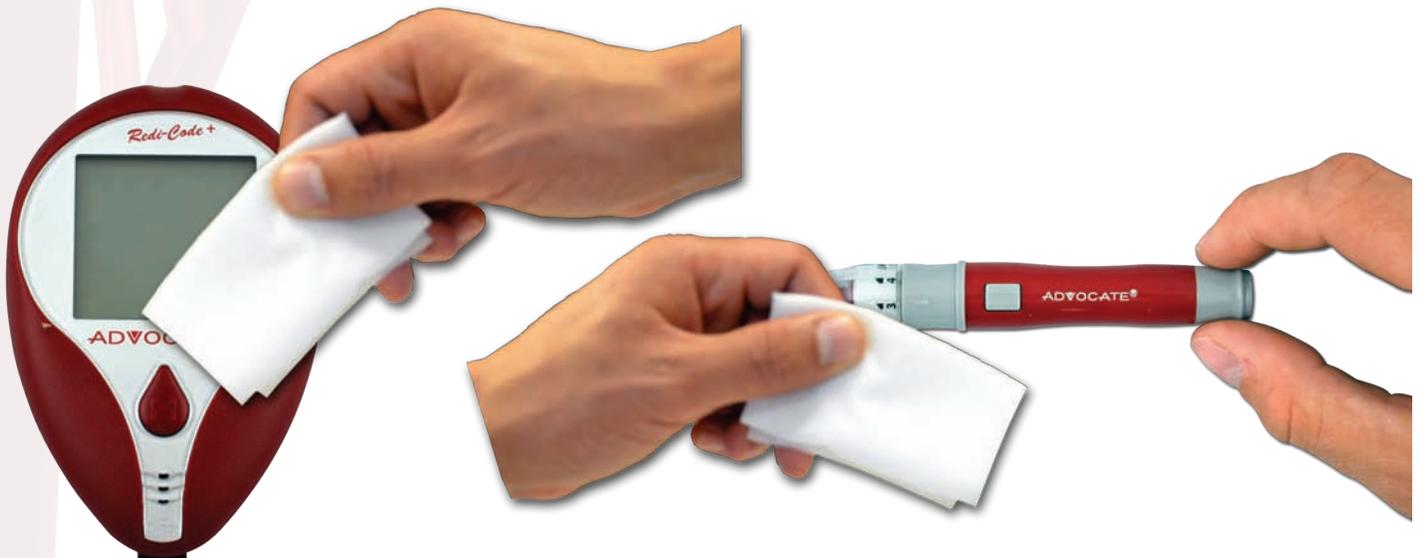
- Get any moisture in the test strip slot.
- Spray any cleaning solution directly onto the meter.
- Put the meter under water or liquid.
- Pour liquid into the meter.

Cleaning Process

Step 1: Put on disposable protective gloves and take disinfectant towelette from the container.



Step 2: Wipe down the body of the meter and lancing device, including the clear cap used for alternate site testing, until the debris or the bioburden is removed. After air-drying, go to the disinfection process for the meter and lancing device.



Step 3: Discard the used disinfectant towelette in trash.

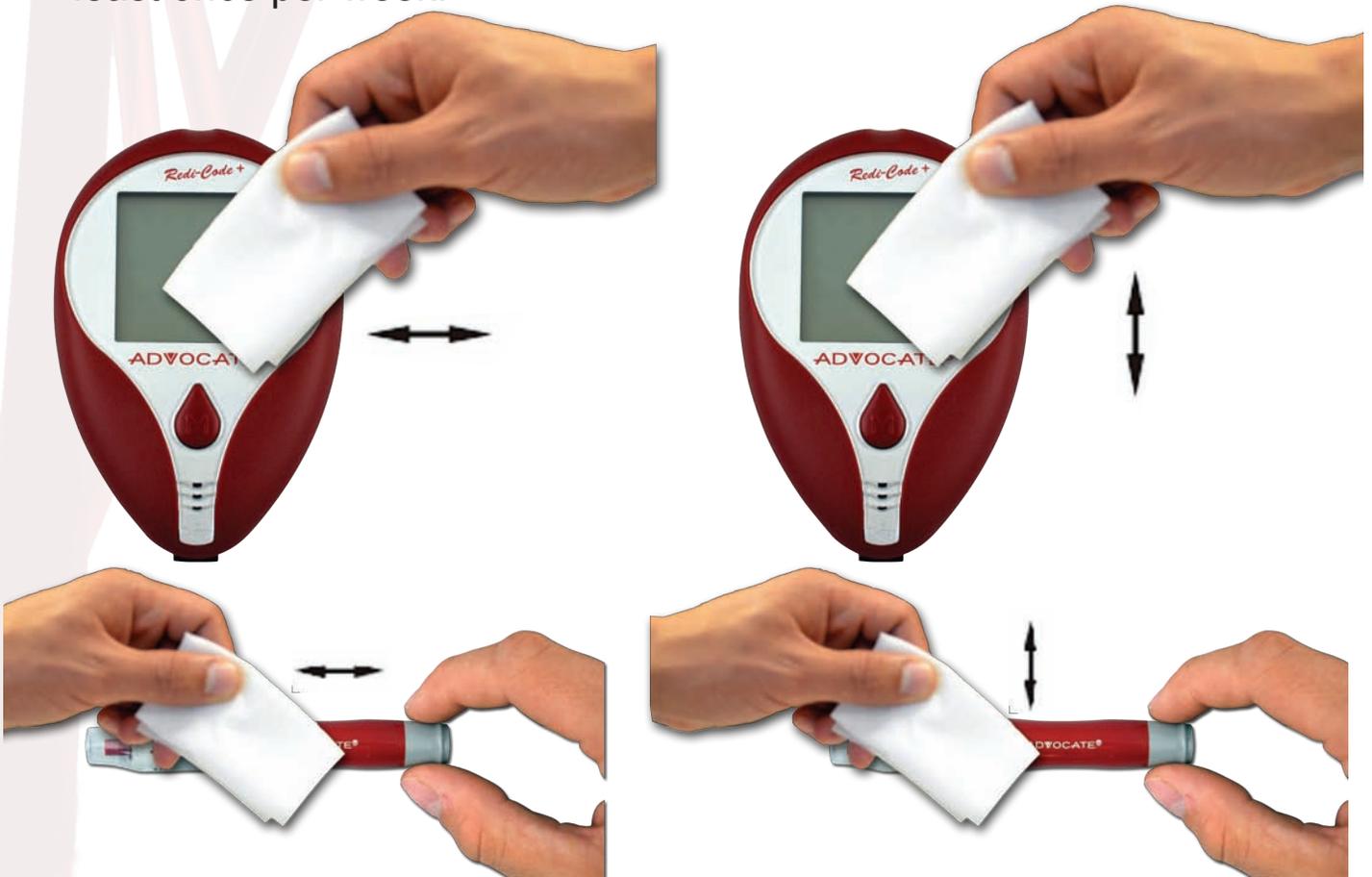
Disinfection Process

*A pre-cleaning step is required prior to each disinfection step.

Step 1: Take a new disinfectant from the container.

Step 2: Wipe down the body of the meter enough to thoroughly wet the surface.

Repeat this step for six times (3 passes horizontal and 3 passes vertical as shown below) to complete the disinfection procedure. Allow the devices to remain wet for a 2-minute contact time. Similar disinfecting procedure applies to the lancing device, including the clear cap used for alternate site testing. Do disinfection at least once per week.



Step 3: Discard the used disinfectant wipe in trash.

Disinfection Process

Step 4: The user should wash hands thoroughly with soap and water after handling the meter, lancing device, or test strips.

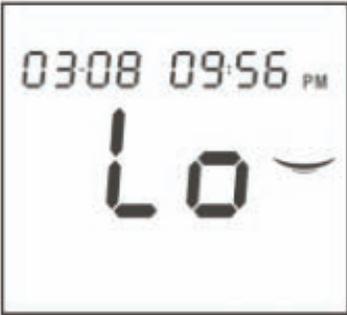
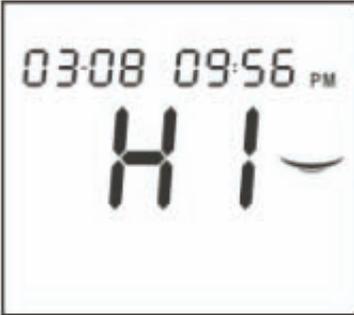
After each cleaning or disinfecting process, you should perform the physical appearance check and performance check of the meter and lancing device for items shown in the tables blow.

Physical appearance check-after each cleaning and disinfection for the meter

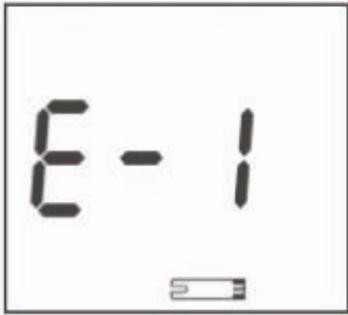
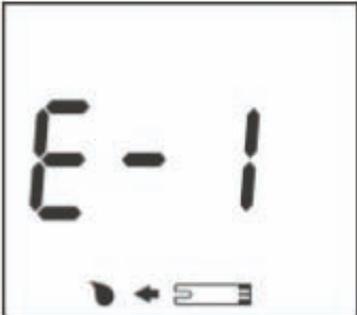
<i>Check Item</i>	<i>Acceptance Standard</i>
Losing display transparency	Accept the result if none of the items listed on the left appears after each cleaning or disinfection process
Losing legibility of any marking	
Polymer crazing	
Cracking	
Swelling	
Dissolving	
Softening	
Becoming brittle	
Deformation	

Messages and Troubleshooting

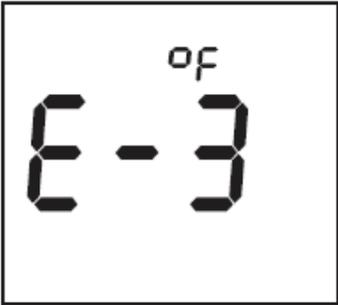
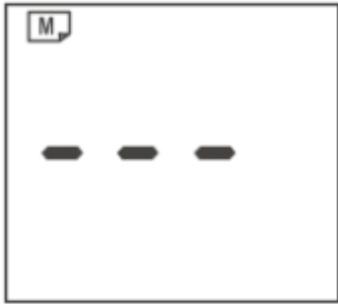
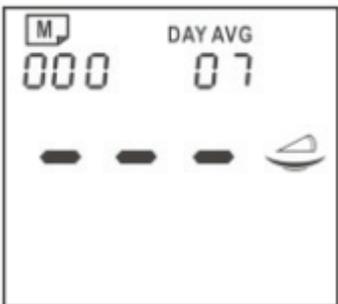
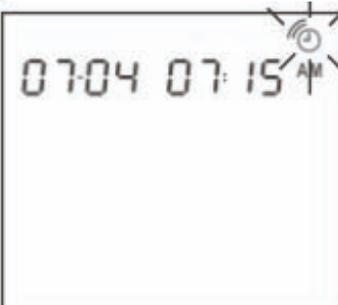
This system displays messages when there are problems with the test strip, with the meter, or when your blood glucose levels are lower than 20 mg/dL or higher than 600 mg/dL. These messages help to identify certain problems but do not appear in all cases when a problem has occurred. Improper use may cause an inaccurate result without producing an error message. In the event of a problem, refer to the information under “What to do”.

Message	What it means	What to do
 <p>The image shows a digital display with the date and time '03-08 09:56 PM' at the top. Below that, the word 'Lo' is displayed in large digits, followed by a smiley face '☺'.</p>	Your blood glucose result is lower than 20 mg/dL (below measurement limit).	You should seek immediate medical assistance.
 <p>The image shows a digital display with the date and time '03-08 09:56 PM' at the top. Below that, the word 'Hi' is displayed in large digits, followed by a smiley face '☺'.</p>	Your blood glucose result is higher than 600 mg/dL (above measurement limit).	You should seek immediate medical assistance.
 <p>The image shows a digital display with the date and time '03-08 09:56 PM' at the top. Below that, the number '261' is displayed in large digits. Underneath '261', the text 'KETONE?' is on the left and 'mg/dL' is on the right. A smiley face '☺' is to the right of the number.</p>	Your blood glucose result is equal to or higher than 240 mg/dL, KEYTONE? appears with your result.	Please seek immediate medical assistance.

Messages and Troubleshooting

Message	What it means	What to do
	The test strip cannot be identified. A previously used test strip may have been inserted.	Use a new test strip to perform the test. Be sure you use ADVOCATE Redi-Code+ BMB-002 test strips.
	Insufficient blood sample or the test strip is not completely filled with blood sample.	Remove the test strip and re-test using a new test strip. Be sure you apply sufficient blood sample to fill test strip.
	Batteries are dead.	Replace the batteries immediately.
	When battery symbol displays with the test result, battery power level is low.	Replace the batteries as soon as possible.

Messages and Troubleshooting

Message	What it means	What to do
	Operating temperature is out of range.	Move to an area between 50°F and 104°F, let the meter adjust to this temperature for 20 minutes before performing a test.
	No results are stored in the meter's memory.	No action is required.
	No average results are stored in the meter's memory.	No action is required.
	The alarm sounds to remind you of performing a test.	Insert a new test strip to perform a test or press "M" button to turn off the meter.

Never try to disassemble the meter in any circumstances. If you encounter any error messages not listed above or if you have followed the actions recommended but the problem remains unsolved, please call your Customer Support at 1 (866) 373-2824 for support.

Messages and Troubleshooting

Message	What it means	What to do
Meter does not display a message after inserting a test strip.	Possible dead battery	Replace the battery.
	Battery incorrectly installed or missing.	Check that the battery is correctly installed.
	Test strip inserted upside down or incompletely.	Insert the test strip correctly with the contact bars end.
	Defective meter.	Please call your Customer Support for help.
Test does not start after applying the sample.	Insufficient blood sample.	Repeat the test using a new test strip with larger volume of blood sample.
	Defective test strip.	Repeat the test with a new test strip.
	Sample applied after automatically shutoff (2 minutes after last user action).	Repeat the test with a new test strip. Apply sample only when blood drop symbol appears on the display.
	Defective meter.	Please call your Customer Support for help.
Control solution test result is out of range.	Error in performing the test.	Read the instruction thoroughly and repeat the test again.
	Do not shake the control solution vial very well.	Shake the control solution vigorously and repeat the test again.
	Expired or contaminated control solution.	Check the expiration date or the discarded date of the control solution.
	Control solution that is too warm or too cold.	Control solution, meter, and test strips should come to room temperature (66-77°F) before testing.
	Test strip deterioration.	Repeat the test with a new test strip.
	Defective meter.	Please call your Customer Service for help.

Contact Information

*If further assistance is needed
please contact one of the following:*

To Purchase:

Call your local distributor

To find a distributor:

Call 1-888-469-3579

For technical support:

Call 1-866-373-2824



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