

BIONIME CORPORATION

No. 100, Sec. 2, Daqing St., South Dist.,
Taichung City 40242, Taiwan
Tel: +886 4 2369 2388
Fax: +886 4 2261 7586
Email: info@bionime.com
<http://www.bionime.com>
Made in Taiwan



Emergo Europe

Prinsessegracht 20
2514 AP The Hague
The Netherlands
Email: EmergoVigilance@ul.com



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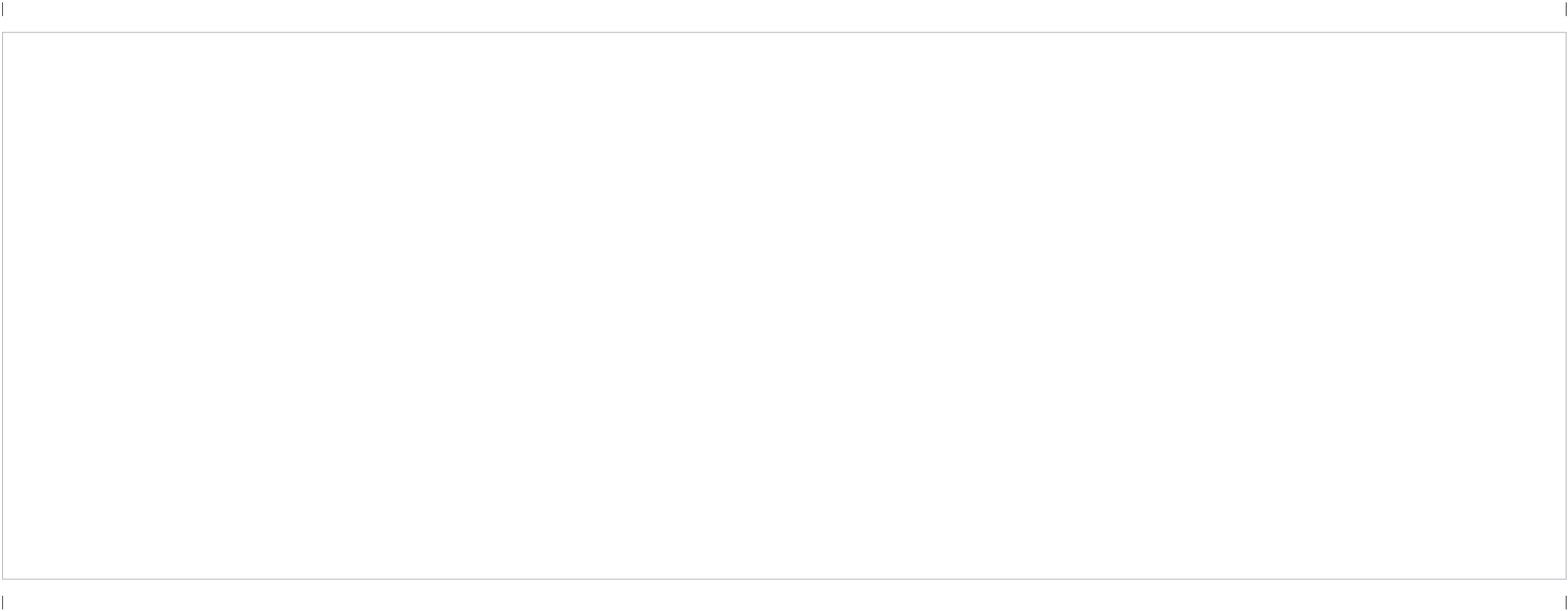
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EN

RIGHTEST™
Blood Glucose Monitoring System



ELSA
User's Manual



Preface

Thank you for choosing the RIGHTEST ELSA Blood Glucose Monitoring System. Please read this manual thoroughly before testing. It provides all the information you need to use your product. The RIGHTEST ELSA Blood Glucose Meter must only be used with RIGHTEST ELSA Blood Glucose Test Strips and Control Solution GC570. Use of other test strips or control solutions may lead to incorrect results.

Please only purchase test strips in the same country as which you purchased your meter. Use of test strips from different countries may result in inaccurate test results.

You are recommended to monitor blood glucose regularly. The RIGHTEST ELSA Blood Glucose Monitoring System is accurate and easy-to-use making it your reliable diabetes management assistant.

The RIGHTEST ELSA Blood Glucose Monitoring System is manufactured and supported by Bionime Corporation. If you have any questions or concerns, please contact Bionime Customer Service or send an email to info@bionime.com.

Intended Use

The RIGHTEST ELSA Blood Glucose Monitoring System is designed for *in vitro* diagnostic (fortesting outside the body) use only and can be used by home user and healthcare professional.

The system can test glucose concentration in fresh capillary whole blood (drawn from fingertip, palmand forearm).

The glucose result displayed is calibrated into the plasma glucose testing equivalent.

The system is not intended for screening or diagnoses of diabetes mellitus.

Caution

- Before using the RIGHTEST Blood Glucose Monitoring System to test your blood glucose, please read all of the information provided and conduct all of the recommended tests including the quality control test (see page 33).
- Please perform the quality control test regularly to make sure test results are accurate.
- The RIGHTEST ELSA Blood Glucose Meter can only be used with RIGHTEST ELSA Blood Glucose Test Strips. Test strips from other brands should not be used under any circumstances. Doing so may give inaccurate results.
- If your meter or test strips are exposed to temperatures below 10°C (50°F) or above 40°C (104°F), please wait at least 30 minutes before testing again.
- Follow all environmental protection regulations when disposing of batteries, strips and lancets.
- RIGHTEST Blood Glucose Monitoring System has not been validated for use on neonates. DO NOT use it test for neonates.
- RIGHTEST Blood Glucose Monitoring System is NOT intended for arterial blood testing.
- Avoid contact with dripping or splashing liquids.
- Once patient is suspected as rare disease (e.g. galactosemia), the glucose result should based on laboratory test.


Caution

- The minimum blood sample size for testing is 0.75 µL (•)

Sample Size Examples



Blood samples larger than 3.0 µL may contaminate the test strip port and the meter.
Sample sizes below 0.75 µL will produce Er4. If this occurs, repeat the test with a new test strip.

**Important Safety Notes**

- All parts of the kit are considered biohazardous and can potentially transmit infectious diseases, even after following the cleaning and disinfecting procedures. Please refer to the "Product Maintenance" section on page 38.
- Users should wash their hands thoroughly with soap and water before and after touching the meter, lancing device or test strips.

Table of Contents

About RIGHTEST Blood Glucose Monitoring System

Contents of the RIGHTEST Blood Glucose Monitoring System	8
RIGHTEST Meter	10
RIGHTEST Test Strip	14

Preparing for a Test

Activating the Meter and Changing the Battery	16
Setting Up Your Meter - Setting the Time, Date, Volume and Test Unit	18
Turning the Meter On/Off	22

Testing Procedure

Performing a Blood Glucose Test	23
Alternative Site Testing (AST)	27
Viewing Window Appearance	29

Table of Contents

Quality Control

" Lo " and " Hi " Readings	30
Quality Control Test	31

Reviewing Stored Results

Performing a Quality Control Test	33
Recalling Results and Viewing the Average Result	35

Product Maintenance

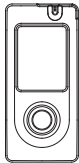

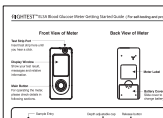




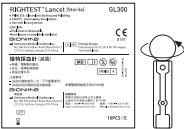
Error Messages and Troubleshooting	42
Specification	45
Limitations	47
Customer Service	48
Warranty	49

Contents of the RIGHTEST Blood Glucose Monitoring System

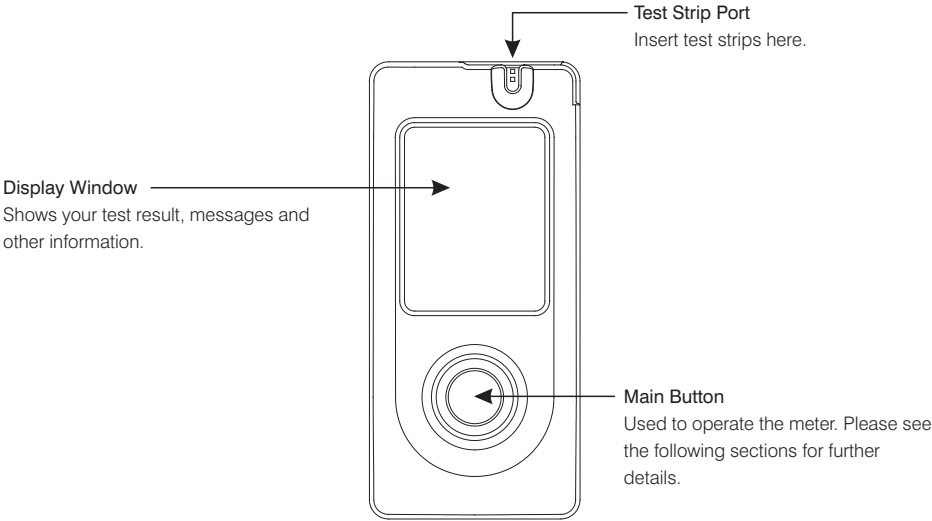
- Your RIGHTEST ELSA Blood Glucose Monitoring System consists of several items. Please identify each item and make sure you understand how to use them.
- The following items are included in your RIGHTEST ELSA Blood Glucose Monitoring System:
- 1. RIGHTEST ELSA Blood Glucose Meter (with 1 CR2032 battery installed)
 - 2. Instruction documents (Getting Started and User's Manual (includes Log Book, Warranty Card, Emergency Card))
 - 3. RIGHTEST ELSA Blood Glucose Test strips (10/25 pcs)(with Insert) *
 - 4. RIGHTEST Control Solution GC570 (with Insert) *
 - 5. RIGHTEST Lancing Device GD500 (with Insert) *
 - 6. Clear Cap *
 - 7. Disposable Sterile Lancets (10 pcs) *
 - 8. Carrying Case (not shown) *

(* Different packages have different bundled items. Some of packages might not include * items.)

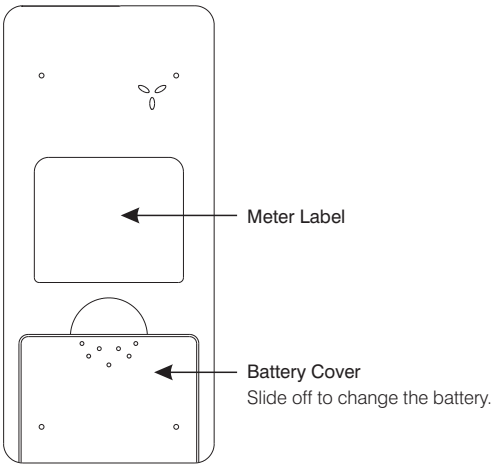
Contents of the RIGHTEST Blood Glucose Monitoring System

1			2	 		3 *	
4 *			5 *			6 *	
						7 *	

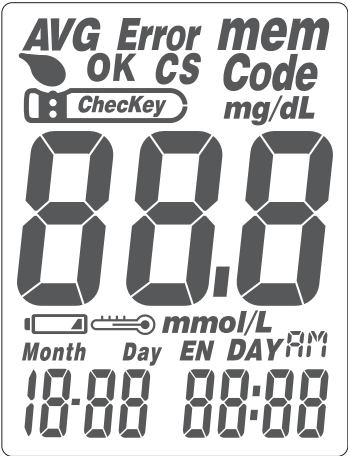
RIGHTTEST Meter



RIGHTTEST Meter



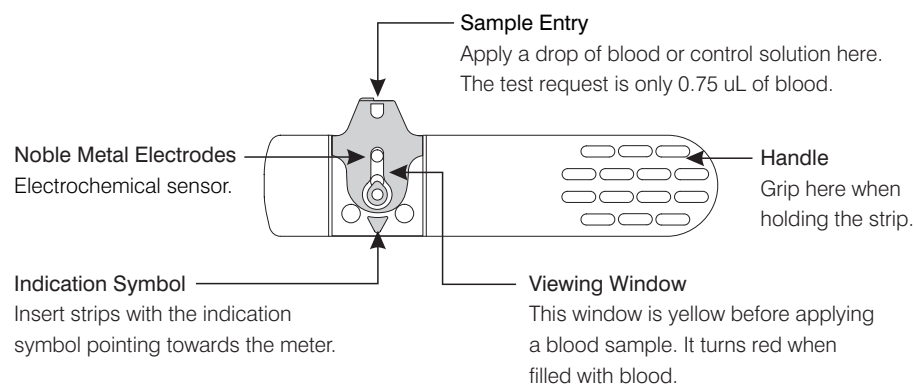
RIGHTTEST Meter



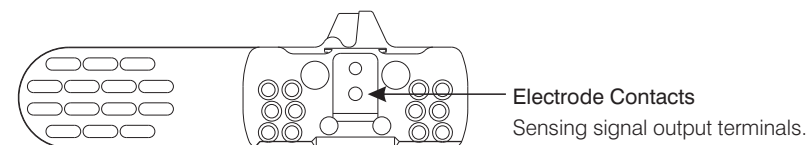
RIGHTTEST Meter

mem	Indicates a test result stored in memory		Prompt to apply a blood sample
	Low battery warning. Battery may need replacing		Test strip
AVG	Indicates the average result	Error	Appears if an error has occurred
CS	Indicates a control solution test result	<small>Month Day</small> 10:00	Current Date (in Time mode) or Test Date (in Memory mode)
<small>mg/dL</small> mmol/L	Test result units		Indicates temperature is too high for testing
888	Test result	<small>AM</small> <small>PM</small>	Time in 12H format
DAY	Indicates the average result on a specified day	00:00	Current Time (in Time mode) or Test Time (in Memory mode)
OK Code CheckKey EN		For manufacturing purposes only	

RIGHTEST Test Strip



RIGHTEST Test Strip

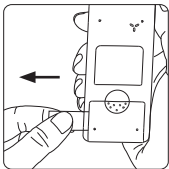


PRECAUTION

- Close the test strip vial immediately after taking out a test strip.
- Do not reuse test strips. Test strip can be only used once.
- Do not use expired test strips.
- Every time when you open a new vial of test strips, please write the opening date on the label. Use test strips within 3 months after opened or until the expiration date printed on the label (whichever comes first).
- Store the test strips in 4 - 30°C (39 - 86°F) and with 10 - 90% relative humidity. Do not expose to direct sunlight or heat.
- For detailed information, please refer to the RIGHTEST ELSA Test Strip Insert.
- If the RIGHTEST ELSA Meter or Test Strip strips are exposed to a substantial change in temperature, please wait at least 30 minutes before testing again.

Activating the Meter and Changing the Battery

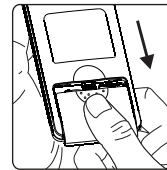
Your meter comes with 1 CR2032 3V battery installed. A new battery will provide sufficient power to perform about 1,000 tests under normal use. Press the main button or insert a strip to activate your meter.



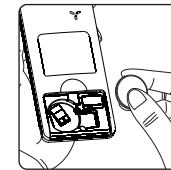
NOTE

For some meters, first remove the plastic tape then press the main button to activate the meter.

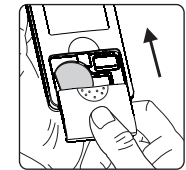
Activating the Meter and Changing the Battery



1. Turn the meter over.
Press and slide down the battery cover to open.



2. Install the battery.
Make sure the battery is inserted the correct way up.



3. Slide the battery cover back on until it snaps into place.

4. The meter will perform a self-test.
5. Press the main button to exit the self-test and enter the Settings mode.
6. Set the time and date when the batteries are replaced. See "Setting Up Your Meter - Setting the Time, Volume and Date". Test results are still stored in the memory.



PRECAUTION

- Please follow local regulations to discard used batteries properly.

Setting Up Your Meter - Setting the Time, Date, Volume and Test Unit


You can enter the Settings Mode in two ways:

1. Reload the battery

After removing the battery, press the main button several times until there is no signal on screen, then re-install a battery. The meter will perform a self-test. Press the main button to exit the self test and enter the Settings Mode.

2. With the battery inserted

Press the main button to turn on the meter. Press and hold the main button for 7 seconds. You will hear a beep (if volume is turned on) and be taken to the Settings mode. The display screen will show the settings.

**NOTE**

- Pressing and holding the main button for 3 seconds will switch the display off. Continue holding down the button until the display turns back on and shows the settings.
- Scroll through each setting by pressing the main button.

Setting Up Your Meter - Setting the Time, Date, Volume and Test Unit

1. Set the year

With the year blinking, tap the button to scroll to the next number. Press and hold the button to confirm and move to the next setting.



2. Set the month

With the month blinking, tap the button to scroll to the next number. Press and hold the button to confirm and move to the next setting.



3. Set the day

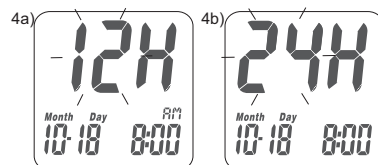
With the day blinking, tap the button to scroll to the next number. Press and hold the button to move to the next setting.



Setting Up Your Meter - Setting the Time, Date, Volume and Test Unit

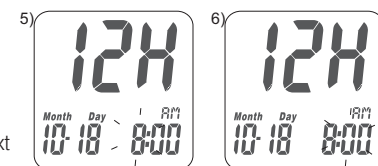
4. Set Time Format (12/24H)

With the time format blinking, tap the Main button to adjust it. Press and hold the button to confirm and move to the hour setting.



5. Set the hour

With the hour blinking, tap the Main button until the current hour appears. Press and hold the button to confirm and move to the minute setting.

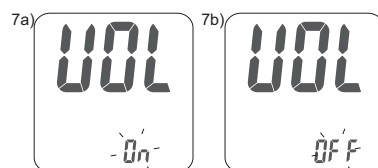


6. Set the minute

With the minute blinking, tap the Main button to adjust it. Press and hold the button to confirm and move to the next setting.

7. Set the volume

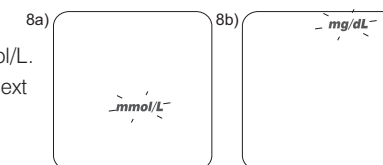
With the volume blinking, tap the Main button to turn it on or off. Press and hold the button to confirm and move to the units setting.



Setting Up Your Meter - Setting the Time, Date, Volume and Test Unit

8. Set the units

Tap the main button to switch between mg/dL and mmol/L. Press and hold the button to confirm and move to the next setting (*According to different regulations in different countries/regions, the unit of the meter may be fixed at mg/dL or mmol/L and cannot be changed. In this case, please skip this step and go directly to the next step).



9. Finish the settings

After all the settings are complete the display will return to the time screen.

NOTE

- If you do not adjust the settings for 2 minutes, the meter will exit the Settings mode and power off.
- The default units of your RIGHTEST Meter are set according to your region.

Turning the Meter On/Off

1. How to turn on the Meter

Press the Main button or insert a test strip.

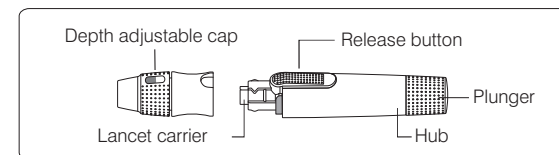
2. Manually power off

Press the Main button for 3 seconds.

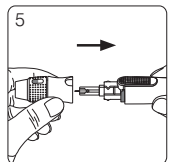
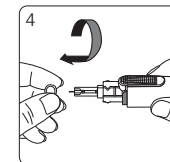
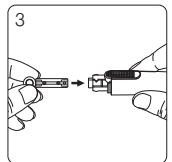
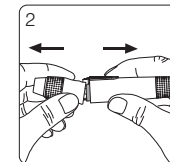
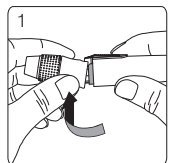
3. Auto power off

The meter powers off automatically after 2 minutes of inactivity.

Performing a Blood Glucose Test

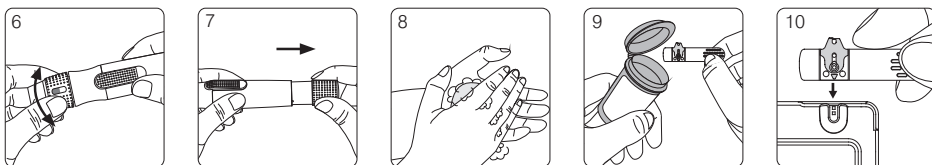


1. Hold the depth adjustable cap with one hand and hold the hub with the other. Bend the device and apply pressure at the join until it gently pops open.
2. Pull apart both ends to separate the cap from the hub.
3. Push a new disposable lancet into the lancet carrier. Make sure it is held securely in place.
4. Twist off and set aside the protective cover of the disposable lancet.
5. Reattach the depth adjustable cap.



Performing a Blood Glucose Test

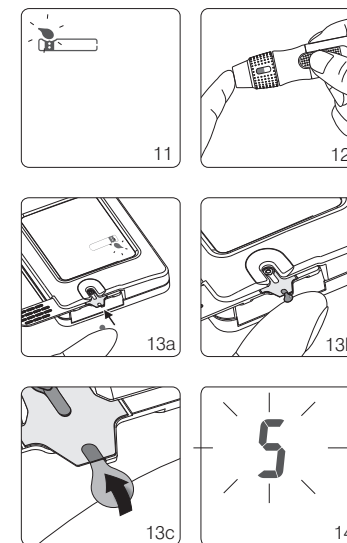
6. Rotate the clear top part of the cap to adjust the depth. Check the number of lines visible in the viewing window. More lines corresponds to a greater depth. Try "▬▬▬" for soft or thin skin, "▬▬▬▬" for average skin, or "▬▬▬▬▬" for thick or calloused skin.
7. Pull back the plunger until you hear a click. The device is now primed. Let go of the plunger. It will return to its original position.
8. Wash your hands with warm soapy water and dry them thoroughly.
9. Take one strip from the vial. Re-cap the vial cap immediately.
10. Insert the test strip into the test strip port. The meter confirms a strip has been inserted with a beep (if the volume is turned on).



24

Performing a Blood Glucose Test

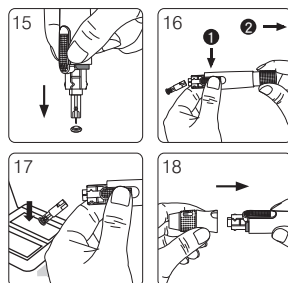
11. A blood drop symbol appears and is accompanied by a further beep (if volume is turned on). Apply a blood sample within 2 minutes.
12. Place the lancing device against your fingertip and press the release button.
13. Touch and hold the blood droplet to the test strip sample entry port until you hear a beep (if volume is turned on) and the Viewing Window is filled with blood. If the Viewing Window is not completely filled with blood or the test does not start, discard the test strip and repeat the test with a new strip.
14. You will see a countdown on the screen. After 5 seconds, the test result will appear.



25

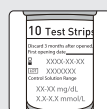
Performing a Blood Glucose Test

15. Remove the cap from the lancing device. Do not touch the used lancet. Press the lancet tip into the protective cover.
16. Hold down the release button and pull back the plunger to eject the lancet.
17. Discard the lancet into a suitable sharps biohazard container.
18. Reattach the depth adjustable cap after finishing the test.



⚠ PRECAUTION

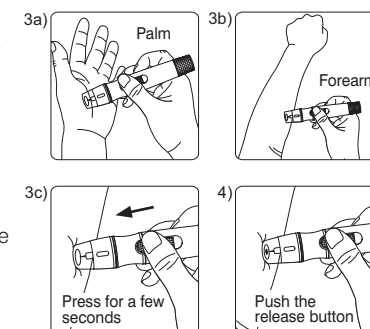
- Do not apply your blood drop to the sample entry port on the strip until you see " " appear. The meter is performing an internal test and will display " " and "**Error**" if you apply blood too soon. If this occurs, repeat the test with a new test strip.
- Every time when you open a new vial of test strips, please write the opening date on the label. Use test strips within 3 months after opened or until the expiration date printed on the label (whichever comes first).
- Always keep the metal contact points of the test strip entry point clean. If any dust or impurities are present, clean with a small soft brush, otherwise the meter may not work correctly when you insert a test strip.



Alternative Site Testing (AST)

Alternative Site Testing: Palm or Forearm Blood Sampling

1. Install the clear cap and follow steps 1 to 5 on page 23.
2. Massage the target area on the palm or forearm for a few seconds to increase blood flow.
3. Immediately after massaging, press and hold the lancing device against the target area.
4. Press the release button.
5. After pressing the release button, continue holding the lancing device against the skin. Gradually push the device against your skin with increasing pressure until the blood droplet is of sufficient size.
6. Follow steps 9 to 18 on page 24 - 26 to complete the test and discard the used disposable lancet.



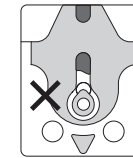
Alternative Site Testing (AST)

PRECAUTION

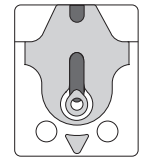
- Consult your healthcare professional before sampling from your palm or forearm.
- Test results using samples from the palm or forearm may vary at times when glucose is changing rapidly (e.g. drinking, eating, using medication, exercise). In such circumstances, only fingertip blood samples should be used.
- Fingertip samples may show rapid changes in glucose faster than palm or forearm samples.
- Since blood flow from the palm or forearm may be slower than from the fingertip, use the clear cap on the lancing device to observe the size of the acquired blood droplet.
- DO NOT test from the palm or forearm if testing for insulin dosage calculation or hypoglycemia (low blood glucose).
- Palm or forearm results should not be used to calibrate continuous glucose monitors (CGMs).

Viewing Window Appearance

Make sure your blood sample covers the whole area of the Viewing Window. An insufficient blood sample will result in an error message (Er4). If this occurs, repeat the test with a new test strip.



Insufficient blood sample



Appropriate blood sample

PRECAUTION

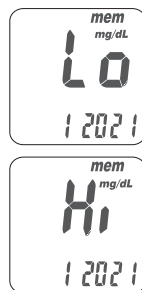
- Check the expiration date printed on the strip vial every time you use a test strip. Do not use expired test strips.
- Use each test strip immediately after taking out from the vial.
- Do not reuse test strips.
- If RIGHTTEST Meter or Test Strips is exposed to temperature environments out of range for the meter – below 10°C (50°F) or above 40°C (104°F) – please wait at least 30 minutes before testing again.
- Apply the blood drop only on the sample entry of the test strip.
- Please don't drip or inject the blood sample directly by syringe to the sample entry of test strip. Doing this might contaminate the meter or cause damages and is not recommended.



" Lo " and " Hi " Readings

The RIGHTEST Meter displays results between 10 and 600 mg/dL (0.6 and 33.3 mmol/L). If your test result is below 10 mg/dL (0.6 mmol/L), " Lo " will appear on the screen. Repeat your test with by a new test strip. If " Lo " still appears contact your healthcare professional immediately.

If your test result is above 600 mg/dL (33.3 mmol/L), " Hi " will appear on the screen. Repeat your test with a new test strip. If you " Hi " still appears, contact your healthcare professional immediately.



NOTE

- If your blood glucose result is unusually high or low and you have doubts about the accuracy, repeat the test with a new test strip. You can also run a Quality Control Test to check your meter and test strip. If the test result remains unusual, contact your healthcare professional immediately.
- If you are having symptoms that are not consistent with your test results and you are sure that you have followed all the instructions in this manual, contact your healthcare professional immediately.

Quality Control Test

Use RIGHTEST Control Solution to test the RIGHTEST System in Control Solution Mode. If the test result is within the Control Solution Range printed on the strip vial label, the RIGHTEST System passes Quality Control Test. Your RIGHTEST System is working correctly.

Control Solution Range:



Control Solution Range:
83 - 113 mg/dL
4.6 - 6.3 mmol/L

When could a Quality Control Test be performed?

- Whenever you want to check whether your system is working properly.
- Whenever you want to practice testing and check the correct procedure.
- To prepare for your initial blood glucose test.
- To check the RIGHTEST Blood Glucose Test Strips when you open a new vial of strips.
- To check your RIGHTEST Blood Glucose Meter after it has been dropped, damaged or exposed to liquids.
- When you suspect that your test results are inaccurate, or if your test results are not consistent with the way you feel.

Quality Control Test

Possible reasons your Quality Control Test results are out of range:

- Your Control Solution has expired or or has been opened more than 3 months.
- Your test strip has expired.
- You left the cap of the test strip vial opened or the lid of the control solution off for a long time.
- You did not perform the test procedure correctly.
- Malfunction of the meter or the test strip.

If Control Solution results are out of range, your RIGHTEST system may not be working properly. Repeat the Quality Control Test. If your Control Solution test results are still out of range, do not use the system to test your blood glucose. Contact Bionime customer service.



PRECAUTION

When you open a new bottle of Control Solution, write the opening date on the label. Control Solution may be used for 3 months after opening, or until the expiration date printed on the label, whichever comes first.

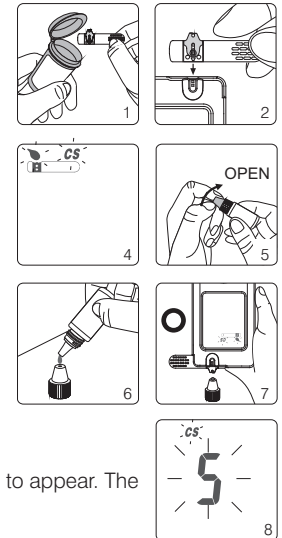
Example of Expiration Date:



Exp. Date YYYY-MM-DD

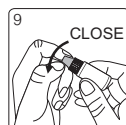
Performing a Quality Control Test

1. Take one test strip from vial. Recap the vial cap immediately.
2. Insert the test strip into the test strip port.
3. While the blood drop symbol is flashing, press and hold the main button for 3 seconds until "CS" appears.
4. You will see a blinking " " and "CS" on the screen, prompting you to apply Control Solution.
5. Shake the bottle of control solution before opening. Remove the cap and place it on a flat surface.
6. Place a drop of control solution on the top of the cap.
7. Touch the sample port of the test strip to the drop of solution.
8. When you hear a beep (if volume is turned on), wait for the test result to appear. The screen will display a 5-second countdown.



Performing a Quality Control Test

9. Tightly replace the cap on the Control Solution bottle.
10. Compare your Quality Control Test result to the Control Solution Range printed on the test strip vial label.



PRECAUTION

- Your Control Solution results will not be calculated as part of the average reading but still can be recalled. The Quality Control Test result will be shown with "CS" on the screen.
- The suggested environment for the Quality Control Test is 15 - 40°C.
- Before "☹" and "CS" appear, do not touch the Control Solution to the sample entry port. If you do so, the meter will show "☹" and "Error".
- Do not drip control solution directly into the sample entry port. Doing so may contaminate or damage the meter.
- For detailed information on the validity period after opening and the storage environment, please refer to RIGHTEST Control Solution GC570 Insert.



Recalling Results and Viewing the Average Result

The RIGHTEST Meter is able to store 500 test results with time and date automatically. If your meter already has 500 results stored, the newest test result will replace the oldest one. To view results from memory, turn on the meter without a trip inserted.

1. Press the main button to switch from Time and Date to the Memory screen.
"mem" will be displayed in the upper right corner of the display. Press the main button to display the latest result. Subsequent clicks of the main button will show stored results in historical order. The sequence number and year will be displayed at the bottom of the screen.

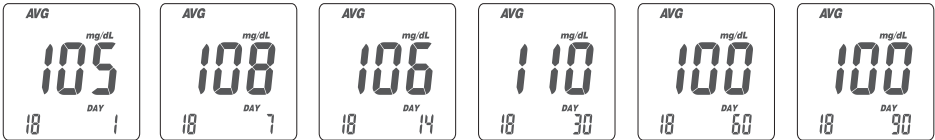


NOTE

The main button is used to cycle through tests with increasing sequence number. Sequence number "1" is the latest result. "500" is the oldest.

Recalling Results and Viewing the Average Result

2. To finish reviewing results in the memory, press and briefly hold the main button to enter the Average screen. "AVG" will be displayed in the upper left corner of the display. The average blood glucose result for the day will be shown. Subsequent clicks of the main button will show the average glucose result for the last 7-, 14-, 30-, 60- and 90-day periods.



NOTE

- The average function is related to the time setting. You must set the time correctly and have sufficient results stored in the memory in order for an average to be displayed. For example, in order to view a 14-day average you must have at least one test result taken within the last 14 days stored in the memory.

3. If you have just finished a test, press the main button to enter the Memory screen and review the result.

Recalling Results and Viewing the Average Result



PRECAUTION

- You must set the time and date to activate the average function.
- "Lo" and "Hi" results, control solution results and test results taken outside of the normal temperature range ($< 10^{\circ}\text{C}$, $> 40^{\circ}\text{C}$) are not included in the average.

Product Maintenance

Indirect transmission of Human Immunodeficiency Virus (HIV), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) during the delivery of healthcare services has been increasingly reported. Persons using blood glucose monitoring systems have been identified as one risk group due to sharing of lancets, lancing devices, and blood glucose meters.

The cleaning procedure is to remove dust, blood and body fluids from the surfaces and should be performed whenever the meter or lancing device is visibly dirty. The disinfecting procedure is necessary to kill pathogens such as HIV, HBV and HCV on the device.

NOTE: the cleaning procedure can only remove visible contaminants from surfaces. Only the disinfecting procedure can eliminate non-visible pathogens.

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.

The following disinfecting wipe has been tested and may be used to clean and disinfect the meter and lancing device:

Caviwipes Disinfecting Towelettes, manufactured by Metrex. Uses Isopropanol as the active ingredient and has been shown to be safe for use with the meter and lancing device.

Product Maintenance

Maintaining

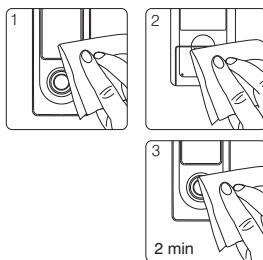
Keep your meter and test strip free of dust, water or any other liquid. Store the meter in the carrying case when not in use. If your meter is dropped or damaged, perform a quality control test with the control solution before performing a blood glucose test.

Product Maintenance

Clean and disinfect the meter weekly.

To clean the meter:

1. Thoroughly wipe the entire surface of the meter with disinfecting wipes to clean any dirt, dust, blood or other body fluids.



To disinfect the meter:

1. Wipe the meter thoroughly with another disinfecting wipe. (Note. All blood and body fluids should have already been removed.)
2. Allow the surface to remain wet for 2 minutes.
3. Allow to air dry.



NOTE

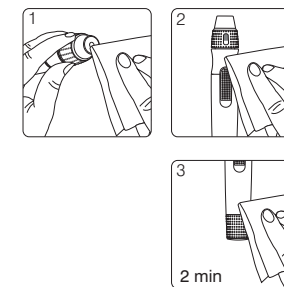
- Clean and disinfect the outside of the device only. Do not remove the battery cover when cleaning and disinfecting.

Product Maintenance

Clean and disinfect the lancing device weekly.

To clean the lancing device:

1. Thoroughly wipe the entire surface of the lancing device with disinfecting wipes to clean any dirt, dust, blood or other body fluids.



To disinfect the lancing device:

1. Wipe the lancing device thoroughly with another disinfecting wipe. (Note: All blood and body fluids should have already been removed.)
2. Allow the surface to remain wet for 2 minutes.
3. Allow to air dry.



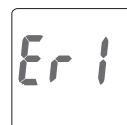
CAUTION

- Users should wash their hands thoroughly with soap and water after handling the meter, lancing device or test strips.

If you have any questions or concerns, please contact your RIGHTEST Blood Glucose Monitoring System authorized distributor or Bionime customer service.

Error Messages and Troubleshooting

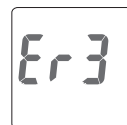
Er1 - The inserted test strip has been used or damp. Please use a new test strip.



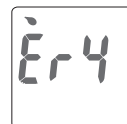
Er2 - Meter malfunction. Reinstall the batteries and do the Quality Control Test to check if the meter works properly.



Er3 - Signal transmission disrupted. Repeat the test with a new test strip.




Er4 - Applied blood volume is insufficient. Repeat the test with a new test strip.

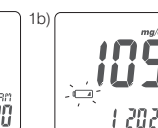
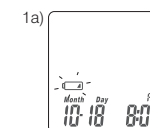



If error messages still appear, contact Bionime customer service.

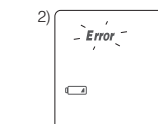
Error Messages and Troubleshooting

Battery Error

1. "  " blinks when the battery power is low. Please change the meter battery soon. You can still do a test.




2. "  " and " **Error** " blink when the battery power is too low. The meter cannot do the test. Please change the battery immediately.

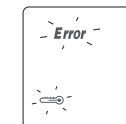


Temperature Error

To ensure accurate results, perform testing at temperatures of 10 - 40°C (50 - 104°F).



When the temperature is below 10°C (50°F) or over 40°C (104°F), the meter will not function and " **Error** " and "  " will blink.

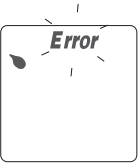
If the Blood Glucose Meter or Test Strips are exposed to temperatures outside of the operating range, wait at least 30 minutes before doing a test.



Error Messages and Troubleshooting

Sampling Error

Do not apply a blood drop to the sample entry port of the strip before the meter displays "  ". If you do so, the meter will display " **Error** " and "  " accompanied by beeps (if volume is turned on). Discard the test strip and repeat the test with a new test strip.




Meter Malfunction

If the meter will not start, please follow the steps below:

1. Open the battery cover and remove the batteries.
2. Wait for 5 minutes and insert the batteries as described in "Activating the Meter and Changing the Battery" on page 16 -17.

The meter should now be working normally. If not, please contact Bionime customer service.

Specification

Measurement Technology	Oxidase Electrochemical Sensor
Measurement Calibration	Plasma
Measuring Range	10 - 600 mg/dL (0.6 - 33.3 mmol/L)
Test Time	5 seconds
Memory Capacity	500 blood glucose test results with date and time
Power Saving	Turn off automatically 2 minutes after last user action / Press the "  " button for 3 seconds.
Operating Temperature	10 - 40°C (50 - 104°F)
Operating Relative Humidity	10 - 90%
Power Supply	1 CR2032 battery

Specification

Meter Battery Life	Approx. 1,000 tests
Meter Dimensions	95.0 mm x 43.8 mm x 13.0 mm
Meter Weight	43.0 ± 5 g (with battery)
Monitor	LCD display
Display Area	29.0 mm x 38.0 mm
Storage / Transportation Conditions	10 - 40°C (50 - 104°F), 10 - 90% RH
Sample	
Minimum Sample Volume	Refer to RIGHTEST ELSA Strip insert
Hematocrit	
Test Strip Storage / Transportation Conditions	















Limitations

- RIGHTEST ELSA Blood Glucose Monitoring System is not intended for serum or plasma test.
- Inaccurate test results may be obtained at high altitude more than about 3,048 meters (10,000 feet) above sea level.
- Test results may be falsely low if the patient is severely dehydrated, in shock, or in a hyperosmolar state (with or without ketosis).
- Patients going through oxygen therapy may yield falsely low results.- These test strips should not be used with meters to test critically ill patients or neonates.
- The blood glucose test result may be affected by high blood concentration of interferenceingredients, if you need more detail information about interference ingredients, please see Blood Glucose ELSA Test Strip Insert.
- Alternative site testing (AST) should only be performed during steady-state times (when glucose isnot changing rapidly).
- Please refer to the (Alternative site testing (AST)) chapter if you want to test on palm or forearm.
- DO NOT test on alternative site (palm, forearm) if you are testing for insulin dose calculations or forContinuous Glucose Monitoring (CGM) devices calibration, or hypoglycemia (Low blood glucose).
- To avoid potential electromagnetic or other interference, keep meter away from electromagneticradiation sources such as X-ray or MRI.- Keep your meter away from dust, water or any liquid.

Customer Service

Bionime wishes to provide complete, considerate service to our customers. Please review all the instructions to ensure you know how to operate the device correctly. If you have any questions or have issues with the device, please contact Bionime customer service.

Description of used symbols

	Consult the instructions for use		For single use only		Direct Current
	Lot number		Humidity limitation		Manufacturer
	EU Representative		CE-mark (with No. of notified body)		Importer
	Method of sterilization using irradiation		Temperature limitation		Expiry date
	For in vitro diagnostic use		Caution (consult the instructions for use and warnings)		

Warranty


The manufacturer warrants that your RIGHTEST Meter will be free from defects in materials and workmanship for five years from the date of purchase.

This warranty does not apply to the performance of a RIGHTEST Meter that has been altered, misused, tampered with or abused in any way.

This warranty applies only to the original purchaser of the meter.

Please complete and return the enclosed warranty card to your local Bionime affiliate.

If the RIGHTEST Meter and strip are exposed to a high temperature difference, please wait at least 30 minutes before doing a test.

**NOTE**

- During blood glucose testing the RIGHTEST Meter itself may come into contact with blood. A used RIGHTEST Meter therefore carries a risk of infection. If you wish to dispose of your meter, remove the battery and discard the meter and battery according to your local regulations. For more information about correct disposal, please contact your local authorities.