



Model No.: EBG-100SL

INTRODUCTION

Thank you for selecting Easy@Home Blood Glucose Monitoring System. This system was produced in close association with diabetes healthcare professionals and most importantly, people with diabetes. Please read this User Guide before using Easy@Home Blood Glucose Monitoring System. If you have any questions or enquiries, please contact us by e-mail at service@healthcare-manager.com.

Difference range between the true blood glucose level and the ABC meter result.	Within 5%	Within 10%	Within 15%	Within 20%
The percent (and number) of meter results that match true blood glucose level within x%	59.7% (215/360)	84.7% (305/360)	97.5% (351/360)	100% (360/360)

Chemical Composition

Each blood glucose test strip contains 1.5U Glucose dehydrogenase (FAD), 0.08 mg of Potassium ferricyanide, and 0.07 mg of Non-reactive ingredients.

SETTING METER PARAMETERS

SETTING TIME & DATE

When it is your first time installing the battery into the meter or when replacing a battery, the meter will automatically enter to the setting mode. Please set correct time and date before you begin testing.

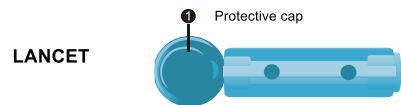
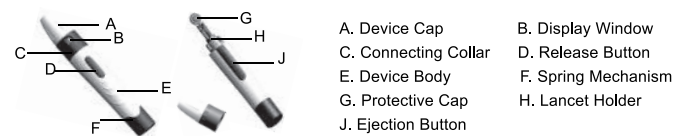
How to set time and date

- Press Set button for 2 seconds to turn on the meter. The meter will enter the setting mode automatically.
- After the beep sound, the year "23" will flash (It means 2023). Press Set button to change the year.
- Press the Mem button to confirm and shift to the next setting.
- Repeat above steps to set the month, day, hour and minute by Set & Mem buttons. After the minute is set, the meter will display "OK" before turning off.

NOTE: WHILE SETTING THE TIME AND DATE, YOU CAN EXIT THE SETTING MODE ANYTIME BY PRESSING Mem BUTTON FOR 3 SECONDS.

PREPARE FOR BLOOD SAMPLING

ADJUSTABLE LANCING DEVICE



LANCET

ABOUT Easy@Home SYSTEM

INTENDED USE

The Easy@Home Blood Glucose Monitoring System is intended to be used for the quantitative measurement of glucose (sugar) in fresh capillary whole blood samples drawn from the fingertip. The Easy@Home Blood Glucose Monitoring System is intended to be used by a single person and should not be shared. It is intended for self-testing outside the body (*in vitro* diagnostic use) by people with diabetes at home as an aid to monitor the effectiveness of diabetes control. The Easy@Home Blood Glucose Monitoring System should not be used for the diagnosis of or screening for diabetes. Easy@Home Blood Glucose Monitoring System is not for use in infants.

About the System

The Easy@Home Blood Glucose Monitoring System is designed to provide you with easy, comfortable and accurate blood glucose monitoring. The system only requires 0.8µL of blood sample and 5 seconds for the test to complete.

PRINCIPLE OF THE TEST

Glucose in the blood samples reacts with a special chemical in the test strip and produces a small electronic current. The amount of the current produced changes with the amount of glucose in the blood. The glucose meter measures the strength of the current and displays the results as a blood glucose level.

⚠ DO NOT CHANGE MEDICATION BASED ON THE TEST RESULTS WITHOUT THE ADVICE AND CONSULT OF A PHYSICIAN OR HEALTHCARE PROFESSIONAL.

IMPORTANT INFORMATION

[iVD] The Easy@Home Blood Glucose monitoring system is intended for *in vitro* diagnostic use with capillary and venous whole blood. The system should not be used for diagnosis of diabetes.

CAUTION

- Use of this device on multiple patients may lead to transmission of Human Immunodeficiency Virus (HIV), Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), or other blood borne pathogens.
- The user should not take any medical relevant decision without first consulting a medical practitioner.
- Call your doctor immediately if you experience symptoms that are not consistent with your blood glucose test results and to not change your medication regimen without approval from a healthcare provider.
- Severe dehydration or excessive water loss may cause false, high results. Call your doctor right away if you suspect suffering from dehydration.
- A sample with large amount of reducing substances such as Acetaminophen (>10mg/dL), Cholesterol (>500mg/dL), Bilirubin (>10mg/dL), Glutathione (23mg/dL) and Uric Acid (>5mg/dL)

Important Information

- Lancet is for single use only.
- Keep the lancing device and lancets clean.
- Be cautious when removing the used lancet from the device and when disposing the used lancet.
- Keep the lancing device and the lancet away from children to avoid accidental injury.
- Prohibit using these lancets after the expiry date.
- For once use only, do not share with other people.
- The lancet tip remains sterilized while the lancet tip is sealed by the protective cap. Do not use these lancets if the seal is damaged or broken.
- Please insert the tip of the lancets back into the protective cap before disposing of it. Be sure to dispose of the lancets properly after use to avoid infection or hurting others.
- Please avoid the accidental injuries to yourself or others when you use the device.
- When you install the lancet, please do not press the release button if the device cap is removed.
- Please do not keep the lancet in the device after using it.
- Please disinfect the device before using it, but do not immerse the device into any liquid.
- Please pull the plug of the device gently to avoid shedding.
- The lancing device should press against the skin vertically and firmly, or it will affect the blood taking.

SET LANCING DEVICE

- Twist the connecting collar to remove the cap.
- Insert the lancet into the lancet holder and push down firmly until it is fully inserted.
- Twist off the protective cap of the lancet and save it for lancet disposal.

may cause the result slightly higher than the actual glucose level.

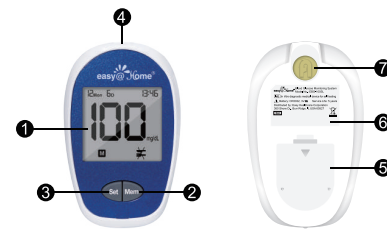
- A red blood cell count (hematocrit) that is either very high (over 70%) or very low (under 10%) can cause false results.
- High altitudes above than 3,048 meters (10,000 feet) may affect the test results.
- Temperatures outside the range of 8°C to 44°C (46.6°F to 111.2°F) may affect the test results.
- Keep the product and away from children to avoid accidental injury.
- The meter and lancing device are for single patient use. Do not share them with anyone including other family members! Do not use on multiple patients!
- All parts of the kit are considered biohazardous and can potentially transmit infectious diseases, even after you have performed cleaning and disinfection.
- Always dispose of used test strips and lancets as medical waste or as advised by your health care professional.

NOTE: PLEASE MAKE SURE THAT ALL PRODUCTS LISTED ON THE "CONTENTS" OF THE BOX ARE CONTAINED IN THE PACKAGE BEFORE USING THIS SYSTEM. IF YOU FIND ANY IMPERFECTION IN OUR PRODUCTS, PLEASE RETURN THE WHOLE SYSTEM TO THE PLACE OF PURCHASE.

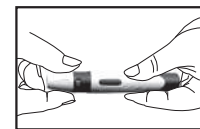
EASY@HOME SYSTEM INCLUDES THE FOLLOWING ITEMS

- 1 * Blood Glucose Meter; 1 * Lancing Device; 1 * Storage case; 1 * User manual;
100 * Blood Glucose Test Strips; 100 * Blood Glucose Lancets
These products are intended to be used together to get accurate blood glucose test results. Do not use other test strips or glucose control solutions with your meter.

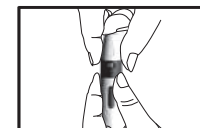
BLOOD GLUCOSE METER



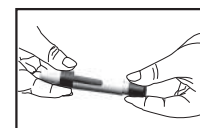
- DISPLAY:** The large, easy to read display shows the test results, messages, blood glucose results stored in memory, time and date.
- Mem BUTTON:** Press Mem button to enter memory mode to recall the information stored in meter's memory.
- Set BUTTON:** Press Set button to enter date and time setting.



- Place the cap and the connecting collar back on the device and make sure they are fully seated.



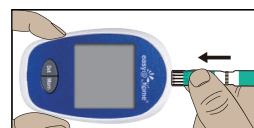
- Rotate the device cover to select the proper puncture level (usually level 3). The larger the number displayed in the display window, the deeper the puncture and the more blood will be produced.



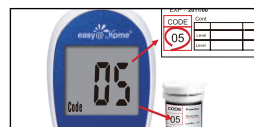
- Pull back on the device's spring mechanism until it makes a click.

CODING YOUR METER

Before you use your meter for the first time and every time you open a new vial of test strips, you need to set the meter to "match" the strips. This is called coding.



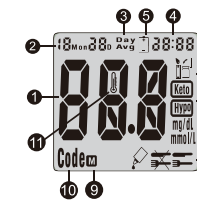
- Insert the test strip into the strip slot, the meter will activate. The last code number will appear on the screen.



- Compare the code number shown on the meter display against the code number on the test strip vial. If the two numbers match you may begin blood testing. Otherwise continue to the next step.

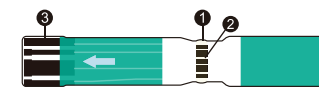
- STRIP SLOT:** Holds a Blood Glucose Test Strip in place when you perform blood glucose test.
- BATTERY COMPARTMENT:** Holds one 3V Lithium battery. Please remove the insulation plastic sheet from the battery compartment before use.
- Meter SN Label:** The label shows the meter serial number.
- TEST STRIP RELEASE BUTTON:** Sliding the button upward can help to push the used test strip out from the strip slot.

METER LCD WINDOW

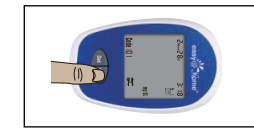


- TEST RESULT**
- DATE:** Month/date.
- DAY AVG:** Appears when the meter is in the memory mode while recalling 7/14/21/28 day test averages.
- TIME:** The meter is programmed for a 24 hour period format.
- BATTERY SYMBOL:** Appears when battery is low.
- [MEM] [HP] SYMBOL:** When the result is over 320mg/dL (17.7 mmol/L) or below 70mg/dL (3.9 mmol/L), the symbols will appear and "beeping" alarms the patients of abnormal glucose level.
- [M] SYMBOL:** The test can be adjust and stored into 3 types of test modes - BEFORE MEAL TEST (AC [M]), AFTER MEAL TEST (PC [M]), and GLUCOSE CONTROL SOLUTION TEST (QC [M]).
- [M]** appears to indicate memory mode when reading previous results.
- CODE:** Code appears to indicate code NO, when ready to test.
- THERMOMETER SYMBOL:** Appears when ambient temperature is above or below the acceptable range needed for testing.
- STRIP SYMBOL:** Appears when the test strip is inserted and meter is ready for blood testing.

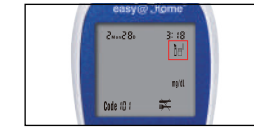
Easy@Home BLOOD GLUCOSE TEST STRIP



- Aperture:** It absorbs the blood from either side of the test strip.
- Blood Reaction Zone:** It must be filled with blood entirely.
- Meter Contact:** The value of the test result will be transmitted from the blood Reaction Zone into the meter through this Meter Contact.



- Press Mem button until you hear the sound of buzzer and the code value flashes, press Set or Mem button to obtain the code number indicated on the new test strip vial.



- Upon obtaining the right code number, wait to flash 3 times to validate the change. When the [M] symbol flashes, you are ready to perform a test.

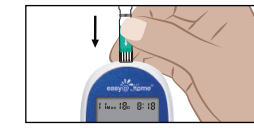
NOTE: THE NEW SETTING CODE NUMBER IS ALSO DISPLAYED ON THE SCREEN.

PERFORMING BLOOD TEST

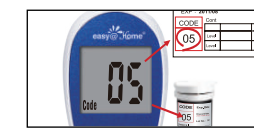
Caution: The meter and lancing device are for single patient use. Do not share them with anyone including other family members! Do not use on multiple patients!



- Wash your hands in warm, soapy water. Rinse and dry completely.
Caution: Always wash your hands with soap and water and dry them well before and after testing or handling the meter, lancing device, or test strips.



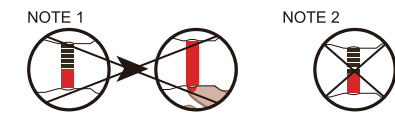
- Remove new test strip from vial. Be sure to tightly replace vial cap after removing test strips. Insert test strip immediately into strip slot as illustrated. The meter turns on automatically.



- Check the code number on the meter matches the number on the vial. If the 2 numbers match, you may begin blood testing. Otherwise refer to previous section to code your meter first.



- When the [M] symbol flashes, you are ready to perform a test.



NOTE 1: NEVER APPLY BLOOD SAMPLE TWICE IN THE SAME STRIP. PLEASE REPEAT THE TEST USING A NEW TEST STRIP WITH A LARGER BLOOD DROP.
NOTE 2: IF THE AMOUNT OF BLOOD APPLIED WAS TOO SMALL, AN ERROR CODE "E42" WILL APPEAR WHICH SHOWS THE BLOOD IS NOT ENOUGH. PLEASE DO NOT ADD BLOOD IN THE SAME STRIP. PLEASE REVIEW THE ERROR CODE TABLE AND PROBLEM SOLVING GUIDE SECTION.

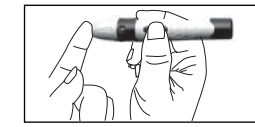
IMPORTANT TEST STRIP INFORMATION

- Easy@Home Blood Glucose Monitoring System measures the amount of glucose in capillary and venous whole blood. Blood can be applied to the front of the test strip and is automatically drawn to the test strip through capillary and venous action.
- Easy@Home Blood Glucose Test Strips are intended for *in vitro* diagnostic use with capillary and venous whole blood. Results will not be accurate if used with plasma or serum samples.
- Do not use test strips beyond the expiration date indicated on the strip vial label.
- Use test strips within 90 days after first opening the vial cap. Record the discard date on the vial when you open a new vial of test strips.
- Blood Glucose Test Strip can be damaged by heat and light. Keep them sealed in the original vial.
- Store test strip in the original container within the range of 35.6°F to 86°F (2°C to 30°C). Do not refrigerate.
- Do not use damaged test strips in any way. Use test strip immediately after taking it out from the vial; replace the vial cap and close it tightly.
- Do not transfer test strips to a new vial. Always carry test strips in their original vial.
- Do not place in direct heat or sunlight.
- Do not carry loose test strips in your carrying case.
- Test strips are for single-use only.
- Keep the test strip vials away from children to avoid accidental injury.

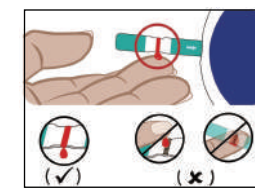
USER PERFORMANCE STUDY

The Easy@Home blood glucose meter result may vary slightly from your actual blood glucose value. This may be due to slight differences in technique and the natural variation in the test technology. The chart below shows the results of a study where 360 typical users used the met-ene Enhance blood glucose meter to test their blood glucose level For example, in this study, themetene Enhance blood glucose meter gave results within 15% of their true blood glucose level 351 out of 360 times.

Percentages listed are meter result as compared to laboratory result	Total Accurate Results
Meter result is +/-20% of laboratory result	360 out of 360 (100% of results)
Meter result is +/-15% of laboratory result	351 out of 360 (97.5% of results)
Meter result is +/-10% of laboratory result	305 out of 360 (84.7% of results)
Meter result is +/-5% of laboratory result	215 out of 360 (59.7% of results)



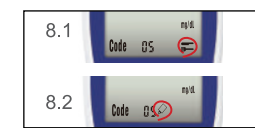
- Hold the lancing device firmly and vertically against the test site, then press the release button. Gently massage your finger to obtain the required blood volume. To perform the test, you need only 0.8µL of blood sample resting on your finger.



- Apply the blood sample to the right or left aperture of the test strip in a way that is comfortable for you. Make sure that the blood drop has saturated the blood reaction zone. When blood is applied to the strip, a line moves on the screen until measurement is completed.



- Test result will show up in 5 seconds. If a countdown number does not appear, an error code "E42" will appear which shows the blood is not enough. Please do not add blood in the same strip. Please review the error code table and problem solving guide section. Before removing strip from the meter, you can press Set button to set the test as BEFORE MEAL TEST (AC [M]), or AFTER MEAL TEST (PC [M]), or a CONTROL SOLUTION TEST (QC [M]) (not included in the box). If not setting, the default of the meter is BEFORE MEAL TEST (AC [M]).



- If the test is been done in 2 hours after meal, press Set button to change the setting from AC [M] to PC [M] (8.1). If the test is a glucose control solution test (not included in the box), press Set button again to change the setting from PC [M] to QC [M] (8.2).

NOTE: IF A TEST IS SET AS "QC [M]", THE RESULT WILL NOT BE CALCULATE INTO AVERAGES.



- After the setting complete, remove the strip from the meter and discard the used strip safely in a puncture

