MasterDriver

EASYMAX®

SELF-MONITORING BLOOD GLUCOSE SYSTEM

USER'S MANUAL

EASYMAX®

MasterDriver

Self-Monitoring Blood Glucose System

User's Manual

Please read this User's Manual thoroughly
Before using your blood glucose meter

Dear EasyMax® MasterDriver SMBG System Owner,

Thank you for using the **EasyMax® MasterDriver** Self-Monitoring Blood Glucose (SMBG) System. We designed this system to be dependable, easy-to-use, compact, lightweight and portable to help you monitor your blood glucose on a regular basis.

Please read this manual thoroughly before you begin testing. This manual provides you and your diabetes care team with important information and step-by-step direction to use the **EasyMax® MasterDriver** Self-Monitoring Blood Glucose System.

Thanks again for choosing the **EasyMax® MasterDriver** SMBG System.

Intended Use

The **EasyMax® MasterDriver Self Monitoring Blood Glucose Test System** is intended for the quantitative measurement of glucose in fresh capillary whole blood samples drawn from the fingertips, forearm or palm. Testing is done outside the body (*In Vitro* diagnostic use). It is indicated for use at home (over the counter [OTC]) by persons with diabetes, or in clinical settings by healthcare professionals, as an aid to monitor the effectiveness of diabetes control.

Although the EasyMax® MasterDriver SMBG System is easy to use, you may need to consult your healthcare professional (this may be your doctor, pharmacist or diabetes nurse educator) for instructions on how to use the system. Only the correct use of the system will ensure accurate results.

Standard Accessories

Your new **EasyMax® MasterDriver** Blood Glucose meter and accessories work together to measure the amount of glucose in your blood. The system includes:

- **Carrying Case**
- **Blood Glucose Meter**
- **Test Strip x 10 ct.**
- **Lancet x 10 ct.**
- **Lancing device**
- **Kit Box**
- **User's Manual**
- **Quick Reference Guide**
- **Test Strip Instructions**
- **Warranty Card**
- **CR2032 Battery x 1**

Optional Accessories

- **AST Cap**
- **EasyMax® Low Control Solution**
- **EasyMax® Normal Control Solution**
- **EasyMax® High Control Solution**

EasyMax® Control Solutions are available. For purchase, please contact your local dealer.

Why is it so important to test blood glucose regularly?

Testing your blood glucose regularly can make a big difference in how you manage your diabetes every day. We've made this SMBG system as simple as possible to help you to use the meter regularly. Your meter is easy to use, and you can adjust the lancing device for your comfort.

Do you need Help?

If you have questions or need assistance, please contact your healthcare professional or visit EasyMax® Website www.easymax.us for diabetes management tools and product demonstrations.

Please complete your warranty card and mail it, so you receive the best customer service possible and news about product update.

Although the EasyMax® MasterDriver SMBG System is easy to use, you may need to consult with your healthcare professional (this may be your doctor, pharmacist or diabetes nurse educator) for instructions on how to use the system. Only the correct use of the system will ensure accurate results.

Important Information about Your New EasyMax® MasterDriver

- **EasyMax® MasterDriver** blood glucose meter is designed and approved for testing fresh capillary blood from fingertip, forearm or palm. The meter is for outside the body (in vitro) use. It should not be used to diagnose diabetes.
- **EasyMax® MasterDriver** blood glucose meter can only be used with **EasyMax®** Blood Glucose Test Strips. Other test strips will give inaccurate results.
- Testing is not valid for neonatal blood specimen.
- Do not disassemble the meter as this may cause damage to the components resulting in incorrect reading. Disassembling the meter will also void the warranty.
- Always keep the meter clean and store it in a safe place. Protect the meter from direct sunlight to ensure a longer lifespan.
- You should not store the meter and test strips in a car or a bathroom.
- Keep the meter, test strips and lancing device away from children and pets.
- You should not test critically ill patients with home-use blood glucose meters.
- Incorrect results may occur when performing the test. If you believe you are not feeling well, please contact your healthcare professional.
- Remove batteries if the meter will not be used for one month or more.
- Warning for potential biohazard: Healthcare professionals using this system on multiple patients should be aware that all products or objects that come in contact with human blood, even after cleaning, should be handled as if capable of transmitting viral disease.

- Consult with your healthcare professional before testing on your forearm or palm.
- Do not touch the strips with wet hands.
- Do not use expired strips (the expiration date is shown on the bottle.)
- Do not bend, cut or twist the strips.
- Up to the altitude of 3,048 meters has effect on readings.

Health-Related Information

- If you are very dehydrated, urinating frequently, low blood pressure, shock or hyperosmolar hyperglycemic nonketotic coma (HHNKC), you may get a test result that is lower than what your blood glucose really is. If you think you are dehydrated, call your doctor right away.
- If you have followed the steps in the user's manual, but still have symptoms that don't seem to match your test results, or if you have questions, please talk to your doctor.
- Please read your test strip instructions carefully for additional health-related information.

Warning for potential biohazard:
Healthcare professionals using this system on multiple patients should handle all products or objects in contact with human blood carefully to avoid transmitting viral disease, even after cleaning.

Explanation of Symbols

	Consult instructions for use		Caution
	Batch code		Do not re-use
	In vitro diagnostic medical device		3V (CR2032) x 1 battery only
	Use by		Temperature limitation
	Manufacturer		Catalogue number
	Serial number		Control
	Sufficient for		Authorized representative in the European Community
	This product meets the requirements of Directive 98/79/EC in vitro diagnostic medical devices		

888			mg/dL mmol/L	88-88
①Result amount	②Blood apply	③ Insert a test strip	④Unit	⑤Date
88:88				
⑥ Time	⑦Button	⑧Memory	⑨Button	⑩Battery

The unit of Blood Glucose Meter is set at mg/dL.

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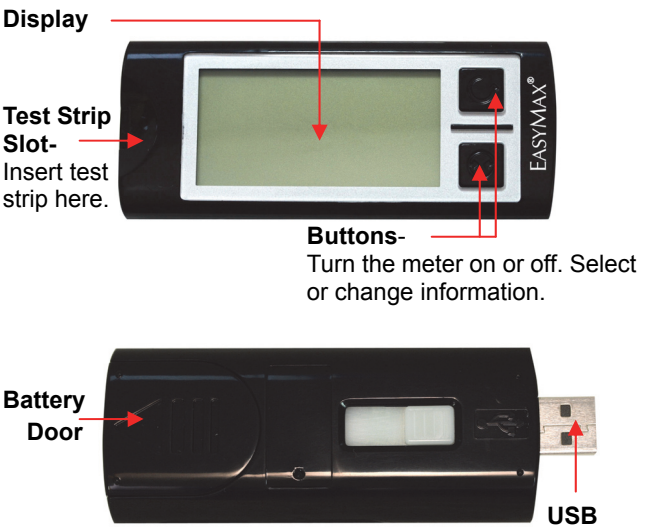
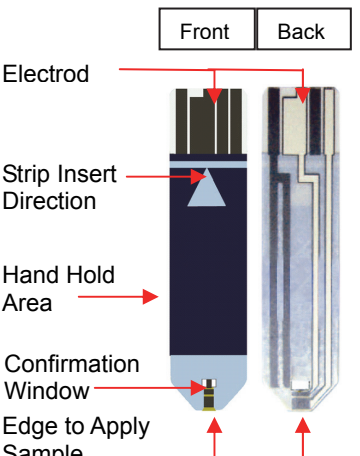
Chapter 1: Understanding Your Meter

EasyMax® MasterDriver Blood Glucose Meter





Installing Battery

1. Open the battery door of the meter by sliping the tab in the direction of the arrow.

2. Insert a battery and the meter beeps.

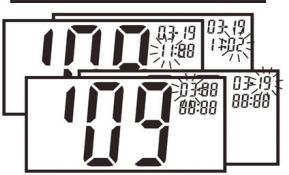
3. Put the battery door back in place and snap it closed. The meter turns on automatically.

Setting the Time and Date—First Time Use

Setting the current time and date in your meter is important if you intend to use the meter memory or if you want to download your results to a computer.

1. Insert a new battery, the meter beeps and turn on automatically.

2. The last 2-digits of the year flash at the center of the display. Press ↻ to adjust the year and press ⇔ to confirm the setting.



3. Repeat step 2 to set the date and time. The flashing field is the one you are currently setting. When finishing the setting, the display shows OK and the meter beeps.

Using EasyMax® Blood Glucose Test Strip

- Use only with **EasyMax® MasterDriver** Blood Glucose Meter.
- Run a control solution test every time you open a new box of test strips (See Chapter 2 "Control Solution Testing.")
- Keep the test strips in their original bottle.
- Close the bottle tightly right away, after you take a test strip out. This keeps the test strip dry.
- Use the test strip within three minutes after you take it out of the bottle.
- The strip is for single use only. Do not reuse it.
- Record the date you open the test strip bottle. Be sure to check the “Expiration date” on the test strip bottle. The test strip is good for three months from the date the bottle is opened or until the expiration date on the bottle, whichever comes first.
- Store the test strip bottle and your meter in a cool dry place.
- Store the test strips between 2°C - 30°C (35.6°F- 86°F). Do not freeze.
- Do not apply blood or control solution to the test strip until you insert it into the meter.
- Do not touch the test strip with wet hands. Do not bend, cut, or twist the test strips.

Chapter 2: Control Solution Testing

Why Run a Control Solution Test

We recommend that you run the **EasyMax®** Normal control solution test because it lets you know that your meter and test strips are working properly to give you reliable results. You should run the control solution test when:

- You use the **EasyMax® MasterDriver** Blood Glucose Meter for the first time.
- You open a new bottle of test strips.
- You think the meter or test strips may be working incorrectly.
- You drop the meter.
- You have repeated a test and the test results are still lower or higher than expected.
- You are practicing the test procedure.

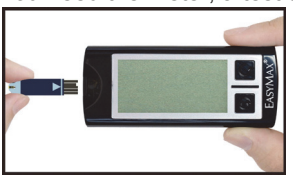
Professional users are instructed to follow federal, state, and local guidelines.

About the Control Solution

- Use only with **EasyMax®** test strips.
- Write the date you opened the bottle on the bottle label. The control solution is good for three months from the date the bottle is opened or until the expiration date on the bottle, whichever comes first.
- Do not use a control solution that is past the expiration date.
- The control solution can stain clothing. If you spill it, wash your clothes with soap and water.
- Close the bottle tightly after every use.
- Left over control solution should not be added back into the control bottle.
- Store the bottle of control solution at room temperature, between 2°C- 30°C (35.6°F - 86°F). Do not freeze.
- If you would like to purchase **EasyMax®** Control Solutions**,** please contact your local dealer.

Running a Control Solution Test

You need the meter, a test strip, and control solution.



1. Put a test strip into the meter in the direction of the arrow.

2. The meter beeps and turns on automatically. The icon and shows itself. Press to enter the Control Solution mode.

3. Place the meter on a flat surface, like a table.

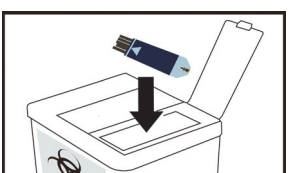
4. Remove the control solution bottle cap and wipe the tip of the bottle with a tissue.

5. Squeeze the bottle until a tiny drop forms at the tip of the bottle.

6. Touch the drop to the Blood collection area at the tip of the test strip. **Do not put control solution on top of the test strip.** When you hear beeps, you have enough control solution in the test strip.

7. The meter starts to count down from 5 seconds, the display shows “Ok”, and then shows the test result.

8. Do not remove the test strip yet. Check if the reading falls within the range printed on the test strip bottle.



9. Remove the test strip and throw it away after you have compared the reading to the range printed on the test strip bottle.

Understanding Control Solution Test Results

The label on your test strip bottle shows the acceptable ranges for the Control Solutions. The result you get should be inside this range. Make sure you compare the result to the correct level of control.

When the control solution result is inside the range on the test strip bottle, your test strips and your meter are working properly.

If your control solution result is not inside the acceptable range (printed on your test strip bottle), here are some things you can do to solve the problem:

Control Solution values will not be included in the memory and averages.

Troubleshooting Checks	*Action*
✓ Was the test strip exposed to open air for a long period of time?	If yes, repeat the control test with properly stored strips.
✓ Was the test strip bottle capped tightly?	If no, this will humidify strips inside. Replace the test strips.
✓ Was the meter functioning well?	You can use control solution to verify the meter's functions. (Chapter 2)
✓ Is the control solution expired or contaminated?	If yes, replace with new control solution to check the performance of SMBG system.
✓ Were test strips and control solutions stored in cool, dry places?	If no, repeat the control test with properly stored strips or control solutions.
✓ Did you follow the testing steps properly?	Read Chapter 2 "Control Solution Testing" and test again. Stop using the meter if you continue to obtain the inaccurate results. If you have questions or need assistance, please contact your healthcare professional.

Chapter 3: Testing Your Blood Glucose

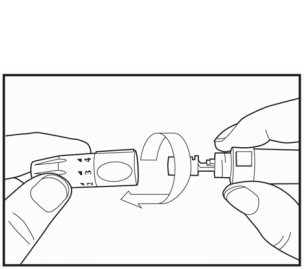
Using the Lancing Device

- The best depth setting is the lowest number that draws enough blood for a test. Try different settings to find the one that's right for you.
- Please do not share your lancing device with anyone. And always use a new, sterile lancet. Lancets are for one time use only.

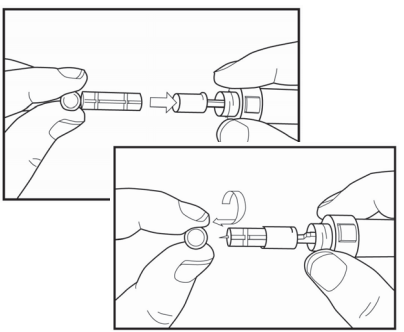
Used test strips and lancets are considered bio-hazardous waste in accordance with local regulations and should be handled as if capable of transmitting infection. The users may discuss methods for disposing of used test strips and lancets with their doctor.

Inserting a Lancet Into The Lancing Device

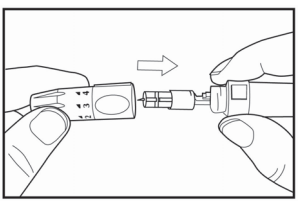
You must first load the lancet into the lancing device to get it ready for use.



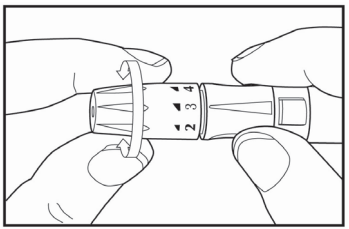
1. Unscrew the Cap.

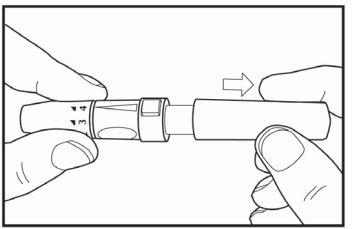


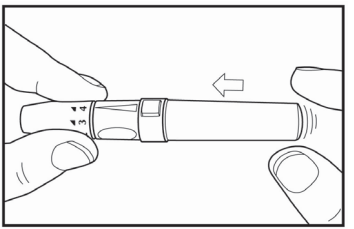
2. Insert the lancet into the lancing device firmly then twist off the protective cover.



3. Recap the front cap.







4. Select the desired penetration depth.

5. Pull on the sliding barrel of the lancing device until it clicks and then release. Now the lancing device is ready.

6. Set the lancing device aside until later in the test

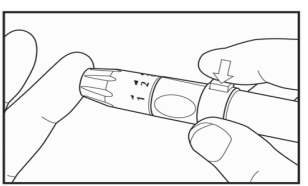
Select 1-2 for soft or thin skin, 3 for average, and 4-5 for thick or calloused skin.

Running a Blood Glucose Test with Blood from Your Fingertip

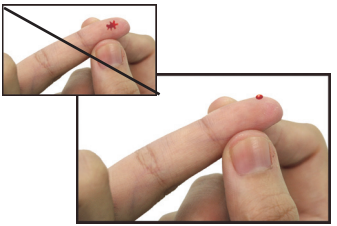
1. Wash your hands with soap and warm water. Rinse and dry thoroughly.

2. Put a test strip into the meter in the direction of the arrow. The meter beeps and turns on automatically.

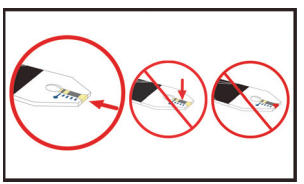
3. When the blood drop flashes on the display, using the lancing device.



4. Hold the lancing device firmly against the side of your finger. Press the trigger button. Then remove the lancing device from your finger.



5. Gently squeeze and/or massage your fingertip until a round drop of blood on your fingertip.



6. Touch the blood drop at the tip of the transparent window of the test strip. Do not put blood on top of the strip. When you hear beeps, you have enough control solution in the test strip.

Be sure to get enough blood in the test strip. Otherwise, an inaccurate reading may result.

7. The meter starts to count down from 5 seconds, the display shows “Ok”, and then shows the test result.

8. Remove the test strip and the meter turns off automatically.

Alternate Site Testing (Optional)

Understanding Alternate Site Testing (AST)

What is AST?
Besides the fingertip, you can test the forearm or palm.

What is the advantage of AST?
You have the option of testing other places on your body besides the fingertip.

Consult your health care professional before you begin using the forearm or palm for testing. Blood glucose test results obtained from your forearm or palm may differ significantly from fingertip samples. **We strongly recommend that you:**

Do AST ONLY in the following intervals:

- In a pre-meal or fasting state (more than 2 hours since the last meal).
- Two hours or more after taking insulin.
- Two hours or more after exercise.

Do NOT use AST if:

- You think your blood glucose is low.
- You are unaware of hypoglycemia.
- Your AST results do not match the way you feel.
- You are testing for hyperglycemia.
- Your routine glucose results are often fluctuating.
- If you are pregnant.

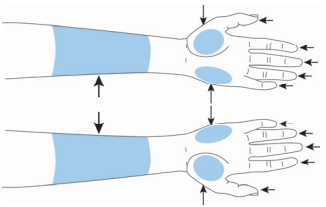
Fingertip test only:

- If sick
- If blood glucose is low
- If blood glucose is low
- After exercising
- Two hours or less after eating
- When you have just taken insulin
- After injecting rapid-acting insulin (two hours or less)
- If the blood glucose test result does not match how you feel, do a fingertip test to confirm the result again.
- If you often do not notice when your blood glucose is low, do a fingertip test.

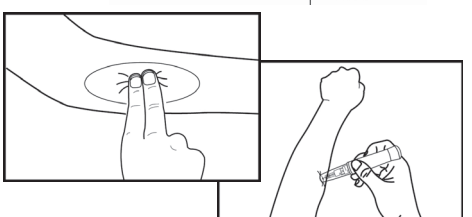
- Talk with your healthcare professional before you test forearm.
- Do NOT ignore symptoms of high or low blood glucose.
- Fingertip samples are able to show the rapid change of glucose faster than forearm samples.
- Do NOT change your treatment just because of a result.

Running a Blood Glucose Test with Blood From Your Forearm (Optional)

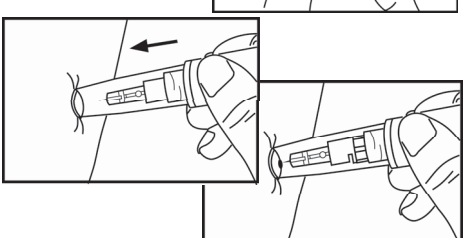
Please use the clear cap with the lancing device for AST testing.



1. Massage the puncture area of palm or forearm for a few seconds.

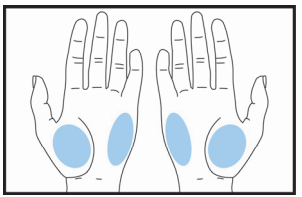


2. Press and hold the device with clear adjustable tip against the palm or forearm.

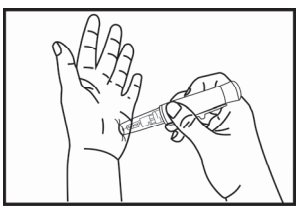


3. Press the trigger button to activate the lancing device. Hold the device against forearm and increase pressure until the blood sample size is sufficient.

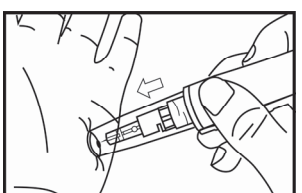
Running a Blood Glucose Test with Blood From Your Palm (Optional)



1. Massage the puncture area of forearm for a few seconds.



2 . Press and hold the device with one clear adjustable tip against the palm

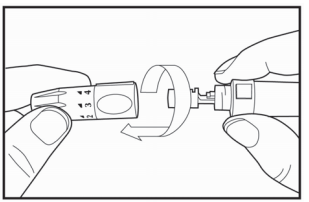


3 .Press the trigger button to activate the lancing device.
4 . Hold the device against forearm and increase pressure until the blood sample size is sufficient.

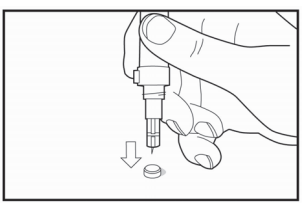
Note:

- **Check with your healthcare professional before test other sites than fingertip.**
- **Please do NOT use the first drop of blood sample.**

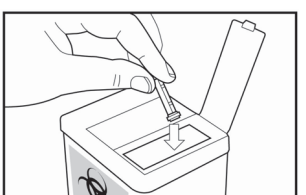
Discarding Used Lancets



1. Unscrew and remove the cap.



2. Without touching the used lancet, stick the lancet tip into its protective cover.



3. Pointing the lancing device toward a container for sharp or biohazard material, slide the ejection button down to release the covered lancet into the container.

Understanding Your Test Results

The **EasyMax**® Blood Glucose test strips are plasma referenced and calibrated for easier comparison to lab results. The normal fasting blood glucose range for an adult without diabetes is 70-130 mg/dL (3.88~7.22 mmol/L)*. Two hours after meals, the blood glucose range for an adult without diabetes is less than 120 mg/dL(6.66 mmol/L). For people with diabetes: please consult your doctor for the blood glucose range appropriate for you.

* Reference: American Diabetes Association. Standards of medical care in diabetes-Table 10. Diabetes care. 2011; Vol. 34, Suppl 1, S21.

Unusual Test Results

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

1. Run a control solution test, Chapter 2 "Control Solution Testing."
2. Repeat a blood glucose test, Chapter 3 "Testing Your Blood glucose."
3. If your test results still don't reflect the way you feel, call your doctor immediately.

1. **Extremely high humidity may affect the test results. A relative humidity greater than 90% may cause inaccurate results.**
2. **A red blood cell count (Hematocrit) that is either very high (above 55%) or very low (below 30%) may not provide accurate results.**
3. **Some studies have shown that electromagnetic fields may affect results. Do not test near an operating microwave oven.**

Symptoms of High or Low Blood Glucose

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

Greater than 240 mg/dL (13.33 mmol/L)

What It Means:
The test result is higher than reference range. (70~110mg/dL or 3.89~6.11mmol/L)

Symptoms:
fatigue, increased appetite or thirst, frequent urination, blurred vision, headache, general aching, or vomiting…etc.

What to Do:
- If you are experiencing any of these symptoms, test your blood glucose.
- If the result displayed is greater than 240 mg/dL and you have symptoms of high blood glucose, contact your healthcare professional instantly.
- If the result does not match how you feel, follow the steps under "Unusual Test Results."

Below 60 mg/dL (3.33 mmol/L)

What It Means:
The test result is lower than reference range. (70~110mg/dL or 3.89~6.11mmol/L)

Symptoms:
Sweating, trembling, blurred vision, rapid heartbeat, tingling, or numbness around mouth or fingertips….etc.

What to Do:
- If you are experiencing any of these symptoms, test your blood glucose.
- If the result displayed is below 60 mg/dL and you have symptoms of low blood glucose, contact your healthcare professional instantly.
- If the result does not match how you feel, follow the steps under "Unusual Test Results."

Comparing Your Meter Result to a Lab Result

A common question is how the blood glucose results on your meter compare to the lab results. Your blood glucose can change quickly, especially after eating, taking medication, or exercising. If you test yourself in the morning, then go to the doctor's office for a blood glucose test. The results will probably not match, even if you are fasting. This is typically not a problem with your meter, it just means that time has elapsed and your blood glucose has changed.

If you want to compare your meter result to the lab result, you must be fasting. Bring your meter to the doctor's office, and test yourself by fingertip within five minutes of having blood drawn from your arm by a healthcare professional. Keep in mind that the lab could use different technology than **EasyMax® Master Driver** blood glucose meter, and that blood glucose meters for self testing generally read somewhat lower or higher than the lab result.

For accuracy and precision data and for important information on limitations, see the instructions that come with your test strips.

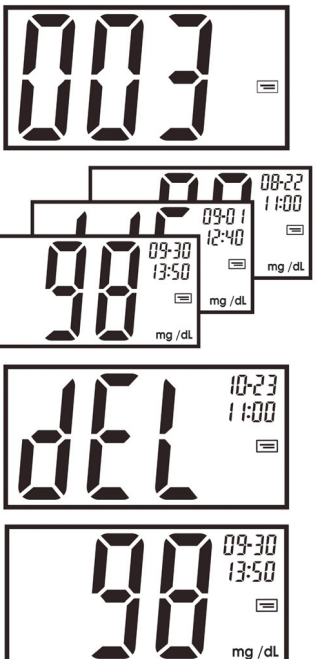
Chapter 4: Meter Memory, Setup

Memory, Storing Test Results

Your meter stores a maximum of 480 test results with the time and date of the test. You can review them at any time. When the memory is full, the oldest result is dropped as the newest is added, so it is very important to have the correct time and date set in the meter.

1. **Do not change your therapy based on one individual result in memory.**
2. **The memory is not lost when you replace the battery. You do need to check that the time and date are still correct. See Section "Setting the time and date" in Chapter 1.**
3. **Once 480 results are in memory, adding a new result causes the oldest one to be deleted.**

Viewing & Deleting Test Results



1. Press ⇔ to turn the meter on.

2. Press ↻ to enter memory mode. The meter shows the total number of the stored results first and then shows the latest result.

3. Press ↻ to view the test result from latest to oldest.

4. To delete a test result, press ↻ for 3 seconds. When display shows "dEL", press ⇔ to confirm the deletion.

Or press ↻ to cancel the deletion and go back to the total number of the stored results.

5. Press ⇔ for 1 second to go back to the total number of the stored results.

6. Press ⇔ for 3 seconds to turn off the meter, or the meter turns off automatically in 90 seconds.

Chapter 5: Maintenance and Troubleshooting

Installing Battery

The meter uses one CR2032 Battery. Battery will normally last for more than 1000 tests. Other types of CR2032 batteries are also acceptable, but the capacity of test times may differ. Install the battery when you first use the meter or replace with new battery when the "LP" (low power) message and the low battery symbol appear on the display. The meter will not turn on the first time the battery is installed. Please press and hold " " button or insert the test strip to turn your meter on.

The meter will turn off automatically. Or you can press and hold " " button to turn your meter off.

1. **The meter won't delete earlier records after you replace the battery.**
2. **You should reset the time and date again after you replace the battery.**
3. **CR2032 x 1 battery are available at most stores. You may take the old battery with you for replacement.**
4. **Remove the battery when you will not be using the meter for one month or more.**

Cleaning Your Meter

Caring for your **EasyMax®** **MasterDriver** SMBG system does not require special cleaning. Please keep the meter free of dirt, dust, bloodstain, and water stains. Follow these guidelines carefully to help you get the best performance possible:

Do:

- Make sure the meter is turned off.
- Gently wipe the meter's surface with a soft cloth slightly dampened.

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.

Maintenance and Testing

Your meter needs little or no maintenance with normal use. It automatically tests its own systems every time you turn it on and lets you know if something is wrong. (See "Screen Messages" and what to do about them.) To make sure the display is working properly, turn off the meter. Press and hold " ⇔ " to see the complete display. All the indicators should be clear and look exactly like the picture to the left. If not, please contact your healthcare professional.

Cleaning Your Lancing Device

- To clean the lancing device, wipe it with a soft cloth dampened with water and mild detergent.
  DO NOT places the entire device under water.
- To disinfect the cap after cleaning, place it in 70%-75% rubbing alcohol for 10 minutes at least once a week. Allow the cap to air-dry after disinfecting.

Screen Messages and Troubleshooting

Never make treatment decisions based on an error message. If you have any concerns, please contact your local dealer.

	What it means ?	*What to do ?*
	Humidified or used strip.	Please replace with a new strip.
	Not enough blood sample.	Please discard the test strip and repeat the test.
	You may have a very high blood glucose level(severe hypoglycemia), over 630 mg/dL(35 mmol/L).	Please test again and if you get the same result, please contact your healthcare professional immediately.

	What it means ?	*What to do ?*
	You may have a very low blood glucose level(severe hypoglycemia), lower than 20 mg/dL(1.11 mmol/L).	Please test again and if you get the same result, please contact your healthcare professional immediately.
	Low power.	Please replace with new batteries.
	The meter is connecting to the computer.	You can start to use the embedded software. Please read **GlucoManager™ Data Management Software (GDMS)** User's Manual for more information**.**

Chapter 6: Technical Information

Specification

Brand name		**EasyMax® MasterDriver** Blood Glucose Meter
Range		20~630 mg/dL (1.11~35 mmol/L)
Test time		5 seconds
Memory sets	Run with PC	10000 test results
	Embedded Memory	480 test results
Operating condition	Temp.	10°C - 40°C (50°F - 104°F)
	Relative Humidity	R.H. ≦ 90%
Blood sample		0.6 μL
		Fresh blood from fingertip, forearm or palm
Hematocrit (Hct)		30-55%
Power		CR2032 Lithium Cell 3V (1 piece)
Battery life		1000 tests
Display dimension		1.93” x 0.94” (49 × 24.0 mm)
Device dimension H × W × D (mm)		3.5” x 1.5” x 0.6” (89.0 × 38.0 × 16.5 mm)
Weight		1.2 oz (34.33 grams) w/o batteries
Principles		Electrochemical biosensor technology
Embedded Software		Auto-Run GlucoManager™ Data Management Software

Running with Your Computer

1. Plug the EasyMax® MasterDriver meter into a USB port on your PC.

2. The display shows ”PC” and the **GlucoManager™** software runs automatically.

For more information, please read **GlucoManager™ Data Management Software (GDMS)** User’s Manual**.**

1. Make sure you had exited from **GlucoManager®** software, otherwise DO NOT plug out meter.
2. Do not insert strip while meter connect on PC.
3. The suggested monitor for the software is 1024 x 768 dpi.

Limitation

The test strips are used for fresh capillary whole blood samples.

1. DO NOT use neonate blood sample.
2. Extreme humidity may affect the results. A relative humidity greater than 90% may cause incorrect results.
3. The system should be used at a temperature between 10°C - 40°C (50°F - 104°F). Outside this range, the system may get incorrect results.
4. DO NOT reuse the test strips. The test strips are for single use only.
5. Hematocrit: The hematocrits between 30% and 55% will not significantly affect the results. Hematocrit below 30% may cause higher results. Hematocrit above 55% may cause lower results. If you do not know your hematocrit level, please consult with your healthcare professional.
6. Up to the altitude of 3,048 meters has effect on readings.

Healthcare Professionals – Please note these additional Limitations

7. Patients undergoing oxygen therapy may have inaccurate results.
8. If the patient has the following conditions, the result may fail:
   - ♦ Severe dehydration
   - ♦ Severe hypotension (low blood pressure)
   - ♦ Shock

- ♦ A state of hypoglycemic-hyperosmolar state (with or without ketosis)

9. Lipemic samples: Cholesterol level up to 500 mg/dL (12.932 mmol/L) and triglycerides up to 1,000 mg/dL (11.301 mmol/L) do not affect the results. Grossly lipemic patient samples have not been tested and are not recommended for testing with **EasyMax® MasterDriver** Glucose Meter.
10. Critically ill patients should not be tested with home-use blood glucose meters.
11. DO NOT use serum or plasma sample for **EasyMax® MasterDriver** SMBG System.
12. DO NOT use anticoagulant NaF or potassium oxalate for venous sample preparation.
13. Interfering Substances depend on the concentration. The below substances up to the test concentration will not affect the test results.

Bias / Glucose Level Concentrations of the interference	80 mg/dL	250 mg/dL	500 mg/dL
Ascorbic Acid, 4 mg/dL	10.89%	-1.76%	4.55%
Ibuprofen, 50 mg/dL	3.10%	2.88%	4.62%
L-Dopa, 1.8 mg/dL	10.59%	7.91%	4.90%
Sodium Salicylate, 50 mg/dL	-2.59%	9.42%	-0.84%
Tetracycline, 1.5 mg/dL	-5.32%	3.81%	3.20%
Tolbutamide, 100 mg/dL	-2.60%	12.30%	0.89%
Bilirubin-unconjugated, 2.4 mg/dL	-2.52%	4.05%	-0.23%
Uric acid, 8 mg/dL	2.71%	9.55%	-1.75%
Xylose, 4 mg/dL	-5.12%	-1.64%	-4.44%

Device Information

EasyMax® MasterDriver SMBG System,
EasyMax® MasterDriver Blood Glucose Test Strips,
EasyMax® Blood Glucose Meter.

Manufacturer:

EPS BIO TECHNOLOGY CORP.
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