

Easy•Touch[®]

Glucose Monitoring System

User Manual



Easy•Touch[®]

Glucose Monitoring System

See our other products at
www.MHCmed.com

Table of Contents

Introduction.....	3
About the Product	4
About the EasyTouch [®] Meter.....	5
About the EasyTouch [®] Meter Display	7
About the EasyTouch [®] Test Strip.....	9
About the EasyTouch [®] Test Strip Vial.....	10
Installing/Replacing the Battery	11
Setting Up the Meter.....	12
Setting Up the Date, Time	12
Setting Up Alarms.....	13
Unit Selection	16

Continued on next page ➤

Testing Your Blood Glucose Level	17
Preparing the Test Strip	18
Obtaining a Blood Sample	19
Important Information	20
Applying Blood Sample to the EasyTouch [®] Test Strip	24
The Control Solution Test	27
How to Perform a Control Solution Test	28
Comparing Control Solution Results	30
Memory Features	31
Transfer Test Results to a Computer	33
Care and Storage	34
Display Messages	35
Specifications	42
Limitations of the Procedure	44
Service and Warranty	44
Customer Service	46

Introduction

Thank you for choosing the EasyTouch[®] Glucose Monitoring System, the latest advancement in biosensor technology.

Recognized for its ease of use and quick response time, the EasyTouch[®] Glucose Monitoring System is designed to process accurate results utilizing only a small amount of blood for in vitro diagnostics. The EasyTouch[®] Glucose Monitoring System is intended for use in the home and in professional settings to monitor whole blood glucose levels obtained from the fingertip, palm and forearm. This is an over the counter (OTC) product.

Please read the entire User's Manual carefully before using this product.

4 **About the Product**

The EasyTouch® Glucose Meter & Monitoring System is available in two different package options with the following contents:

A. Your EasyTouch® Glucose Monitoring System contains:

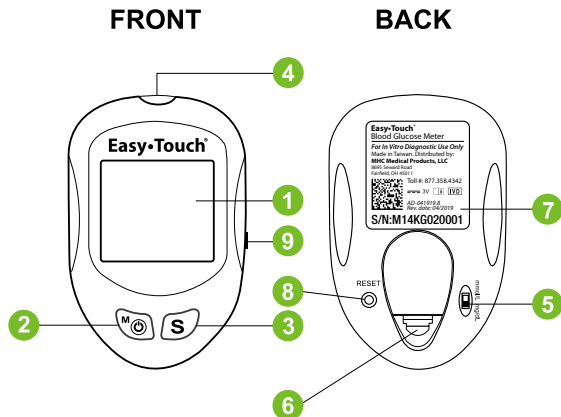
- EasyTouch® Meter
- One Lancing Device
- Ten Lancets
- One Carrying Case
- User Manual
- Log Book
- Quick Reference Guide

B. Your EasyTouch® Institutional (Meter Only) Box contains:

- EasyTouch® Meter
- User Manual

Test Strips, Control Solution, & Lancing Device can be purchased individually.

About the EasyTouch[®] Meter



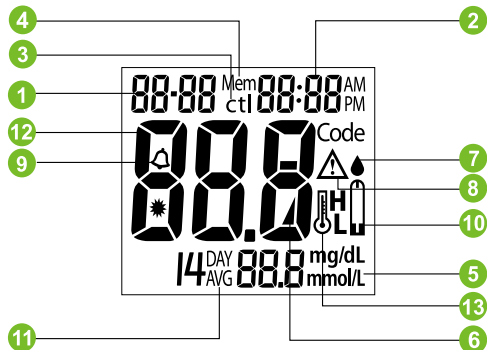
Meter Label Icons

IVD In vitro diagnostic medical device

i Consult instructions for use

- 6
- 1. Display** Your test results are displayed here. The large, easy to read screen guides you through the test by using numbers and symbols.
 - 2. M Button** The ^M⏻ (mode/power) **button** is used to set time, alarm, enters the memory mode to show the consecutive 7/14/30-day average results and turns the Meter on and off.
 - 3. S Button** The **S** (select/set) **button** is used to select year, month, day, time, memory of results and control solution mode.
 - 4. Test Port** This is where you insert the Test Strip into the Meter.
 - 5. Unit Switch** Switch for mmol/L or mg/dL. 1 mmol/L = 18 mg/dL
 - 6. Battery Cover**
 - 7. Label**
 - 8. Reset Button** Press this button to re-set the system.
 - 9. Data Port** Connect interface cable to transfer data.

About the EasyTouch[®] Meter Display



- 1. Date**
- 2. Time**
- 3. Control Solution Test**
Appears when doing a control solution test and marking the result as a control solution test.
- 4. Memory Symbol**
Indicates in memory mode.
- 5. Units of Measurement**
Unit of mmol/L or mg/dL will appear with the test result.
- 6. Battery Symbol**
Appears when the battery is low or must be replaced.

8 **7. Blood Drop Symbol**

Flashes when it is ready to apply sample to Test Strip.

8. Warning Symbol

Appears when result is out of the range of your setting reference value.

9. Alarm Function Symbol

Appears when the clock alarm is set.

10. Test Strip Symbol

Appears to tell you when the meter is ready for test.

11. Day Average Symbol

Shows the average value of test results.

12. Test Result Area

Display test results.

13. Temperature Message

Appears if your meter is out of operating temperature range.

About the EasyTouch[®] Test Strip

The EasyTouch[®] Test Strip is used to perform the blood glucose test in conjunction with the EasyTouch[®] Meter.

Each strip can be used only once.

The Test Strip consists of the following parts:

1. Target Area

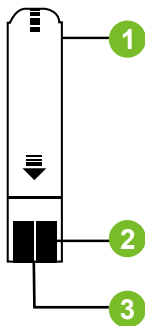
This is where blood is drawn into the Test Strip.

2. Confirmation Window

This is where you can confirm that enough blood has been applied to the target area.

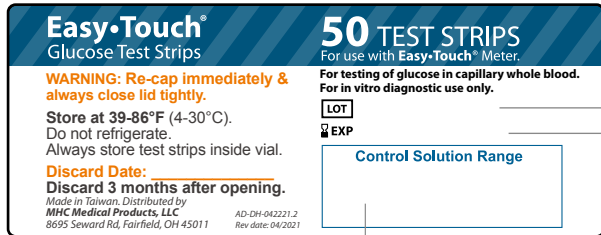
3. Contact Bar

This end of the Test Strip is inserted into the Test Port to activate the Meter. (white side face up).

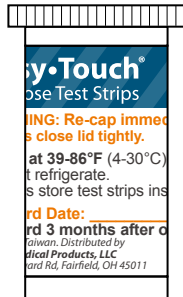


10 About the EasyTouch® Test Strip Vial

VIAL LABEL



TEST STRIP VIAL

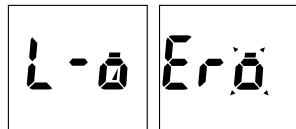






Lot Number

Expiration Date

Control Solution Range

Installing/Replacing the Battery



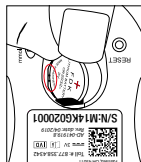
When the battery is low, the Meter will show a warning signal. When the “L -  ” or “Err  ” display appears, it is time to replace a new battery. When the “L -  ” battery warning signal is shown, the Meter will provide accurate results for approximately 50 more measurements. When the “Err  ” battery warning signal is shown, the battery power is too low for further usage.

How to Replace the Battery

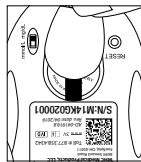
1. From the back of the Meter, gently lift the battery cover. (Fig. 1)
2. Insert a 3-Volt Lithium battery (CR-2032) with the “+” side facing up. (Fig. 2)
3. Close battery cover. (Fig. 3)



(Fig. 1)



(Fig. 2)



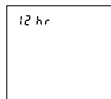
(Fig. 3)

12 Setting Up the Meter

To turn the Meter on, first insert a battery, then press the reset button located at the back of the Meter and proceed with the following instructions.

Setting the Date, Time

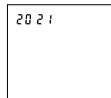
1. **Setting the Clock Mode:** Press and hold down the **M** button for 6 seconds to enter the meter setup mode. Press and release **S** button to choose “24hr” (military time) or “12hr” (standard) (Fig.4) Press and release the **M** button to proceed to the next step.



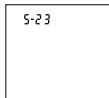
(Fig.4)



2. **Setting the Year:** Press and release the **S** button until the correct year appears. (Fig.5) Press and release the **M** button to proceed to the next step.



(Fig.5)



(Fig.6)

3. **Setting the Month and Day:** Press and release the **S** button to choose the month, Press the **M** button. Press and release the **S** button until the correct day appears. (Fig. 6) Press and release the **M** button to proceed to the next step.

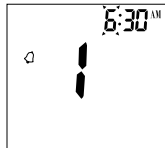
4. **Setting the Time:** Press and release the **S button** until the correct hour appears, please be sure the AM/PM is indicated to the right of the minutes if you have chosen standard time in Step 1. Once the correct hour is set, press and release the **M ⏻ button** once. Press and release the **S button** until the correct minutes are set. (Fig.7) Press and release the **M ⏻ button** to proceed to the next step.



(Fig. 7)

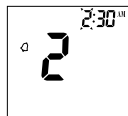
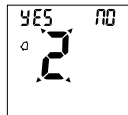
Setting Up Alarms

5. You have a choice to set up to 4 alarms. To set an alarm, press and release the **M ⏻ button** to indicate YES. To skip alarm settings, press and release the **S button** to indicate NO. (Fig.8) If you select no, you will automatically move on to the health management settings (step 10).
6. If you chose to set alarms, press and release the **S button** to change the hour. Press and release the **M ⏻ button** one time then press and release the **S button** to change the minutes. You may move forward to set 3 more alarms. (Fig. 8)



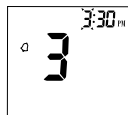
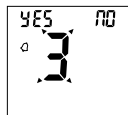
(Fig. 8)

14 7. If you would like to set a second alarm, press and release the **M** button to indicate YES. If you would not like to set any more alarms, press and release the **S** button to indicate NO. Press and release the **M** button one time then press and release the **S** button to change the minutes. You may move forward to set 2 more alarms. (Fig. 9)



(Fig. 9)

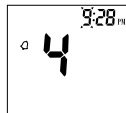
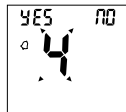
8. If you would like to set a third alarm, press and release the **M** button to indicate YES. If you would not like to set anymore alarms, press and release the **S** button to indicate NO. Press and release the **M** button one time then press and release the **S** button to change the minutes. You may move forward to set 1 more alarm (Fig. 10)



(Fig. 10)

9. If you would like to set a fourth alarm, press and release the **M** button to indicate YES. If you would not like to set any more alarms, press and release the **S** button to indicate NO. Press and release the **M** button one time then press and

release the **S button** to change the minutes. (Fig. 11) After setting the fourth alarm, press and release the **M button** to move on to the Health Management settings.



(Fig. 11)

10. **Health Management Settings:** The HI alarm setting alerts you with “△” next to the glucose reading when you test above the glucose level you have determined is too high for yourself. To set the HI alert level, press and release the **S button** to set the HI alarm between 100-400 mg/dL. After selecting the HI level, press and release the **M button**. (Fig. 12)
11. The LO alarm setting alerts you with “△” next to the glucose reading when you test below the glucose level you have determined is too low for yourself. To set the LO alert level, press and release the **S button** to set the LO alarm between 40-90 mg/dL. Press and release the **M button**. The meter will turn off, completing the meter setup process. (Fig. 12)



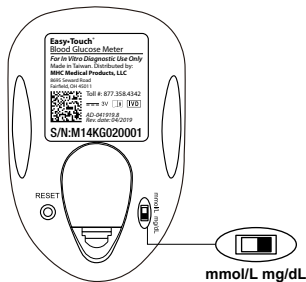
(Fig. 12)

16 Unit Selection

1. To select unit (mg/dL or mmol/L), slide the switch on the back of the meter.

Note: The mg/dL is the standard unit in the United States.

Meters used in the United States must be set to read in mg/dL.



Testing Your Blood Glucose Level

Before testing blood glucose, you need the following items:

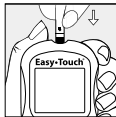
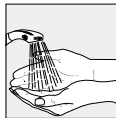
1. EasyTouch[®] Meter
2. EasyTouch[®] Test Strip
3. Adjustable Lancing Device
4. Sterile Lancet

Caution: *To reduce the chances of infection:*

- *Never share a lancing device and lancet with another person.*
- *Always use a new and sterile lancet. Lancets are for single use only*
- *Always use a new Test Strip*
- *Test Strips are for single use only.*
- *Do not get lotion, oil, dirt or debris in or on the lancet and lancing device.*

18 Preparing the Test Strip

1. Wash hands using soap and warm water. Rinse and dry thoroughly.
2. Pull out a Test Strip from the vial and re-cap the vial immediately.
3. Insert a Test Strip, white side face up with the Contact Bar end first. Push all the way into test port until meter automatically turns on.
4. A faint beep will sound and the sort line moving clockwise will appear.
5. After system checking ok, a test strip symbol along with a flashing “●” symbol will appear.
6. Now you are ready to obtain a blood sample.



Obtaining a Blood Sample

SAMPLE MAY BE OBTAINED FROM FINGER, PALM or FOREARM

For further instructions please see the insert provided with lancing device.

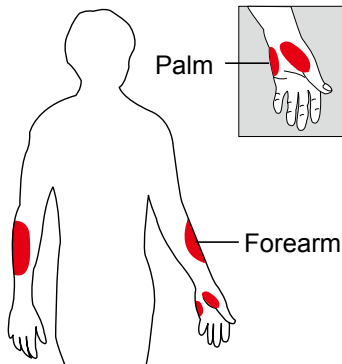
1. Unscrew and remove the endcap of the lancing device.
2. Insert the lancet into the lancet holder.
3. Twist and remove the protective lancet cover to expose the sterile needle tip.
4. Recapping and screwing the endcap to the body of the lancing device.
5. Pull back on the cocking mechanism until it comes to a stop.
6. Place the lancing device firmly against the finger tip and press the release button.
7. After sampling, remove the endcap containing the used lancet carefully.
8. Remove the lancet from the lancing device. Discard the used lancet properly in accordance with local, state, and federal law.

20 Important Information

Available Alternate Sites Testing : Palm and Forearm.

Alternate Site Testing (AST) means you can use other parts of the body other than your more sensitive fingertips to check your blood glucose levels.

The EasyTouch® Glucose Monitoring System allows you to test on the palm and the forearm with the equivalent results to fingertip testing.



There are limitations for doing AST. Please consult your healthcare professional before you do AST.

Alternative site results differ from fingertip results when glucose levels are changing rapidly such as after a meal, after taking insulin, during exercise, or when you are ill or under stress. Use blood from a fingertip rather than an alternative site if:

- You think your blood glucose is low,
- You don't regularly have symptoms when your blood glucose is low,
- How you feel doesn't match the results from the alternative site,
- When you have just taken insulin, or any time during or after exercise,
- When there are unknown variables occurring in your day, such as illness,
- Whenever you are about to drive.

CAUTION:

1. Physiologic differences in the circulation between the finger and other test sites like the forearm and palm may result in differences in blood glucose measurements from the other test sites and your fingertips. Changes in blood glucose may be observed in finger blood samples sooner than blood samples from the forearm and other alternate sites. Rub the alternate test sites about 20 seconds before lancing. If you are testing for hypoglycemia (low blood glucose), or if you suffer from hypoglycemia unawareness, we recommend that you test on your fingertips.

22 2. Talk to your doctor to see if alternate site testing is right for you. With a little bit of education, you can give your fingertips a rest and maybe test more often than you do now. For people with diabetes, more frequent testing is a good thing. Just remember: any time you want to be sure of an accurate, up-to-date blood glucose reading, test on your fingertip.

3. We strongly recommend 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.

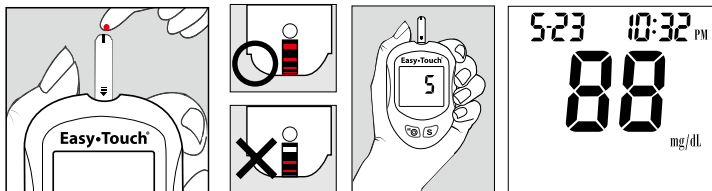
DO NOT use AST if:

- 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.

- Low or high blood glucose readings can indicate a potentially serious medical condition. If your blood glucose reading is unusually low or high, or if you do not feel the way your reading indicates, repeat the test with a new test strip. If your reading is not consistent with your symptoms or if your blood glucose result is less than 60 mg/dL (3.3 mmol/L) or higher than 240 mg/dL (13.3 mmol/L) you should contact your healthcare professional and follow his or her treatment advice.
- Any change or administer of medication based on the EasyTouch[®] blood glucose test results without the consent and advice of a physician or healthcare professional is not recommended.
- Severe dehydration and excessive water loss may cause false low results. If you believe you are suffering from severe dehydration, consult your physician immediately.

24 Applying Blood Sample to the EasyTouch® Test Strip

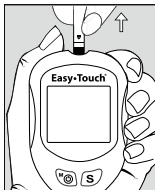
1. After obtaining a blood sample, place the drop onto the test well of the Test Strip. Blood is automatically drawn into the Test Strip.
2. As soon as enough blood has filled the Confirmation Window (see picture) of the Test Strip, the Meter will beep and begin counting down from 5 to 1. Your blood glucose result will appear on the LCD display and will be stored into the Meter memory automatically.



Example Reading

Note: To ensure accurate results, make sure the Confirmation Window of the Test Strip is completely filled with your blood sample.

3. After the test result appears, if no further tests are performed, the Meter will automatically shut off after 3 minutes. After finishing the test, we recommend using a tissue to remove the used strip from the Meter for proper disposal.



26 HI and LO Readings

1. The test results range between 20 to 600 mg/dL (1.1 to 33.3 mmol/L). If a “HI” message appears on the display, your Meter has detected that your blood glucose level is higher than 600 mg/dL(33.3 mmol/L). It is suggested that you review your testing procedure and test again with a new Test Strip to confirm the result. ***If the same result occurs, consult your healthcare professional immediately.*** (Fig.13)
2. If a “LO” message appears on the display, your Meter has detected that your blood glucose level is lower than 20 mg/dL (1.1 mmol/L). It is suggested that you review your testing procedure and test again with a new Test Strip to confirm the result. ***If the same result occurs, consult your healthcare professional immediately.*** (Fig.14)



(Fig.13)



(Fig.14)

The Control Solution Test

The Control Solution can be used to check and ensure that the EasyTouch[®] Glucose Monitoring System and EasyTouch[®] Test Strip are working together properly and that you are performing the test correctly.

When to Perform a Control Solution Test

1. When using your Blood Glucose Monitoring System for the first time.
2. When using a new batch of Test Strips
3. Anytime you question the performance of the system, or on a regular basis to ensure accuracy, e.g. once a week.
4. When you adjust your diabetic medication plans.
5. When your blood glucose test result is lower or higher than your normal level.

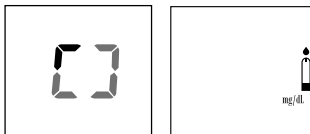
Note: *There are two Control Solutions at different desired ranges of aqueous glucose; Low (Level 1) and High (Level 3). Both control solutions should be used to perform the test. For more information about the Control Solution, please read your Control Solution package insert or contact Customer Service toll free at 877-358-4342 (Mon-Fri, 9am-5pm, EST).*

28 How to Perform a Control Solution Test

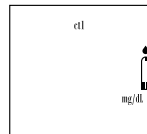
1. Make sure the Control Solution is at room temperature (15°C to 35°C or 59°F to 95°F) prior to testing.
2. Insert a Test Strip, white side face up, Contact Bar's end first, into the test port. The Meter will automatically turn on. (Fig.15)
3. All segments of the LCD display will appear, a beep will sound and moving dotted lines will appear followed by a flashing “●” symbol. (Fig.16)
4. After the “●” symbol appears, press the **S button** for 3 sec to switch control solution mode. The “ctl” symbol indicates that the Meter will mark your current test as a Control Solution test. Now you are ready to apply the Control Solution.(Fig.17)



(Fig.15)



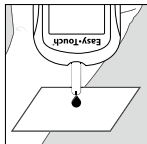
(Fig.16)



(Fig.17)

5. Discard the first drop of Control Solution and squeeze a small drop of Control Solution on a clean nonabsorbent surface (such as a clean piece of wax paper). Do not apply Control Solution to the Test Strip directly from the bottle.
6. Bring the tip of the Test Strip to lightly touch the drop of Control Solution. Control Solution is automatically pulled into the strip through the tip. Hold until the meter beeps. The meter will now begin counting down from 5 to 1 and the Control Solution test result will appear.
7. Repeat these steps with both Low (Level 1) and High (Level 3) control solutions.

Caution: Please remember that in order to prevent contamination, follow the above instructions for performing the Control Solution test.



Example Reading



Example Reading

30 Comparing Control Solution Results

The EasyTouch[®] Glucose Monitoring System is functioning properly if the results fall inside the specified ranges printed on the Test Strip vial. If the test results fall outside the specified ranges, repeat the test.


Results falling outside the specified range may be caused by

- Error in performing the test,
- Control solution temperature is lower than 15°C (59°F) or higher than 35°C (95°F)
- Expired or contaminated Control Solution,
- Expired or contaminated Test Strips,
- Meter malfunction.

Note: *The result will not be incorporated into the average in the Control Solution test “ctl” mode. DO NOT use the system if the problem persists. If you are following the appropriate control solution testing steps and your control solution results still fall out of range, please call customer support toll free: 877-358-4342 (Mon-Fri, 9am-5pm, EST).*

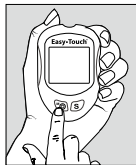
Memory Features

The EasyTouch[®] Meter automatically stores the 300 most recent blood glucose results with date and time in its memory. It also provides you with a consecutive 7/14/30-day average of your blood glucose test results.

1. Press **M**  **button** to turn on the meter. All segments of the LCD display will appear. The date and time will appear first.
2. Press **S** **button**, the result of control solution will appear on display.
3. Press **S** **button**, the consecutive 7-day average will be shown.*
4. Press **S** **button**, the consecutive 14-day average will be shown.*
5. Press **S** **button**, the consecutive 30-day average will be shown.*

Note:

**If there are no test results during this stage, your meter will only show the most recent test result.*



Example Reading

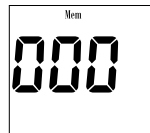


Example Reading

- 32 6. Press **S button**, the most recent test result will appear. If it has 14-day average result, it will show under the screen at the same time. Each time you press the **S button**, the meter will recall the last 300 test results accordingly. When the memory is full, the oldest result is removed and replaced with the newest result.
7. Press and release the **S button** to the end of the memory, “000” will show. Then press the **S button** again or press **M button** at anytime to turn off the meter.



Example reading



Example only

Exiting the Memory Mode

1. Press the **M button** to turn off the meter.
2. Meter will shut down automatically after 3 minutes with no further action.

Note: The consecutive 7/14/30-day average is calculated from the blood glucose results obtained during the last consecutive 7/14/30-day.

To Record Your Results

We have provided a log book for your recording convenience. To learn more about how to record your results, please refer to the log book for further instructions.

Transfer Test Results to a Computer

You can use your meter with EasyTouch[®] Link Health Management Software to transfer test results to your personal computer:

1. Obtain the required software and cable

Download software at MHCmed.com. To order a cable, call Customer Service at 1.877.358.4342 (Mon-Fri, 9am–5pm, EST)

2. Install the software on a computer

Follow the instructions provided with software to install the software.

3. Get ready to transfer test results

Connect the interface cable to a serial port on your computer. Then connect the other end of interface cable to the data port located on the side of the meter **with the meter turned off**. “PC” will appear on the display, indicating that the meter is in the communication mode.



4. Transfer data

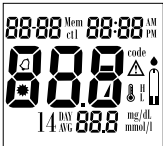
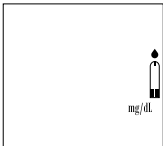
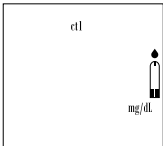
Follow the instructions provided in the software to download the results from the meter. After finishing the data transfer, press ^M⏻ **button** to turn off the meter.

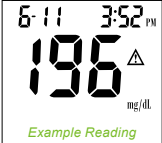
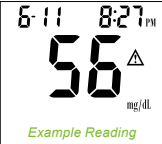
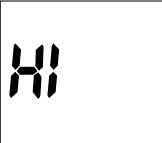
Note: You will be unable to perform a blood glucose test in PC link mode. The meter will only respond to computer commands while in PC link mode.


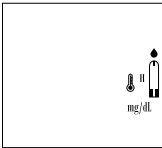
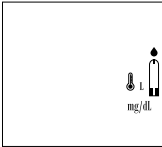
34 Care and Storage

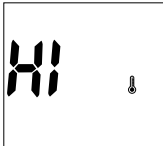

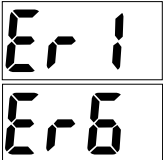
1. Handle the Meter with care. Dropping or throwing the meter may cause damage to the device.
2. Do not expose the Meter, Test Strips, and Control Solution to extreme conditions, such as high humidity, heat, freezing cold or dust.
3. Always wash hands with soap and water and rinse and dry completely before handling the Meter and Test Strips.
4. When cleaning the Meter, gently wipe the exterior surface using a damp soft cloth. **DO NOT USE ANY ORGANIC SOLVENT** for cleaning.
5. The Meter should be stored at room temperature in a dry and clean space. **DO NOT STORE IN DIRECT SUNLIGHT OR AREAS WITH HIGH HUMIDITY AND/OR DUST.** It is advised that you store the Meter and its accessories into the provided carrying case.



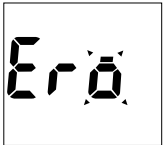
For healthcare professionals using this system on multiple patient, please be aware that all items that come in contact with human blood should be handled as potential biohazards. Users should follow the guidelines for prevention of blood-borne transmittable diseases in a healthcare setting for potentially infectious human blood specimens as recommended in the National Committee for Clinical Laboratory Standards, Protection of Laboratory Workers from Instrument Biohazards and Infectious Disease Transmitted by Blood, Body Fluids and Tissue: Approved Guideline. **NCCLS document M29-A [ISBN 1-56238-339-6].**

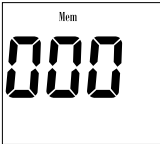
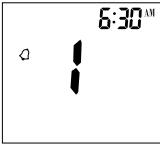
DISPLAY	WHAT IT MEANS	ACTION
	System check for verifying that all segments of the meter are functioning.	No action necessary
	The system is ready to accept a blood sample.	You may now apply a blood sample.
	The system is ready to accept a Control Solution sample.	You may now apply a drop of Control Solution sample.

DISPLAY	WHAT IT MEANS	ACTION
 <p>Example Reading</p>	<p>Indicate the result is HIGHER than the “HI alarm setting” of the health management.</p>	<p>For your reference or you can change the default setting value 100 mg/dL according to page 19.</p>
 <p>Example Reading</p>	<p>Indicate the result is LOWER than the “LO alarm setting” of the health management.</p>	<p>For your reference or you can change the default setting value 70 mg/dL according to page 19.</p>
	<p>Meter detects blood glucose level is higher than 600 mg/dL (33.3 mmol/L).</p>	<p>Indicates high blood glucose level. Repeat test. If result still occurs, consult your physician immediately.</p>

DISPLAY	WHAT IT MEANS	ACTION
	Meter detects blood glucose level is lower than 20 mg/dL (1.1 mmol/L).	Indicates low blood glucose level. Repeat test. If result still occurs, consult your physician immediately.
	Temperature is high during the test procedure.	Result may be larger variation. Move to a cooler environment (10 - 40°C or 50 - 104°F) and wait 15 minutes before re-testing.
	Temperature is low during the test procedure.	Result may be larger variation. Move to a warmer environment (10 - 40°C or 50 - 104°F) and wait 15 minutes before re-testing.

DISPLAY	WHAT IT MEANS	ACTION
	Temperature is too high to perform the test.	Repeat the test in a cooler setting (10 - 40°C or 50 - 104°F). Wait 15 minutes before re-testing.
	Temperature is too low to perform the test.	Repeat the test in a warmer setting (10 - 40°C or 50 - 104°F). Wait 15 minutes before re-testing.
	An error message indicating a problem with the Test Strip.	Review the instructions and try again with a new Test Strip.

DISPLAY	WHAT IT MEANS	ACTION
	<p>An error message indicating a problem with the meter.</p>	<p>Press “reset” button and check the meter again with the test strip. If the problem persists, contact Customer Service for help.</p>
	<p>Battery power is low. Meter will provide approximately 50 more measurements.</p>	<p>Replace with a new 3-Volt lithium battery (CR-2032).</p>
	<p>Battery power is too low for further usage.</p>	<p>Replace with a new 3-Volt lithium battery (CR-2032) immediately.</p>

DISPLAY	WHAT IT MEANS	ACTION
 The display shows the word "Mem" at the top and the number "000" in large digits below it.	All testing values recorded in the memory have been shown.	Press ^M ⏻ or S button or wait for 3 minutes to turn off the meter.
 The display shows a bell icon on the left, a vertical bar in the center, and the time "6:30 AM" at the top right.	An alarm set by the user is ringing as a reminder to perform a blood glucose test.	Press ^M ⏻ or S button to shut off or the alarm will turn off automatically after 30 sec.

Other problems that may occur	Action
The Test Strip has not been inserted into the Meter properly.	Review the instructions and re-insert the Test Strip correctly (white side face up, red arrow pointing down into meter port).
Defective Test Strip.	Replace with a new Test Strip.
Insufficient blood sample.	Repeat the test with new Test Strip.
Test Strip remains in the test port for more than 3 minutes prior to testing.	Meter will automatically turn-off. Re-insert the Test Strip to the test port.
LCD display on the Meter is blank when trying to perform a test.	Contact Customer Service for help.

42 Specifications

Meter Operating Conditions

Temperature	10°C ~ 40°C(50°F ~ 104°F)
Humidity	10 ~ 90% RH
Hematocrit	35 ~ 55%
Test Sample	Capillary whole blood from fingertip, palm and forearm
Sample Volume	>0.5 µl
Measuring Unit	mg/dL or mmol/L
Measuring Range	20-600 mg/dL (1.1-33.3 mmol/L)
Test Time	5 sec
Memory Capacity	300 most recent results
Average	7/14/30 days average results
External Output	Standard RS232 PC interface
Power supply	3-Volt lithium battery (CR-2032)
Battery Life	Approximately 1000 tests
Dimension	92 x58 x19 mm
Weight	60 g without battery

Limitations of the Procedure

Caution: *The EasyTouch® Glucose Monitoring System is designed for in vitro diagnostic use only and is not intended to test on newborns or animals. Any change or administer of medication based on the EasyTouch® blood glucose test results without the consent advice of a physician or healthcare professional is not recommended.*

The EasyTouch® Test Strips are designed for use with fresh capillary whole blood samples obtained from the fingertip, palm and forearm. False results may occur when performing the test while severely dehydrated, severely hypotensive, in shock or in a hyperglycemic-hyperosmolar state. If you believe you are suffering from any of the above symptoms, consult a healthcare professional immediately.

Service and Warranty

MHC Medical Products, LLC cannot endorse the performance of the EasyTouch[®] Meter when used with Test Strips other than those designed for the EasyTouch[®] Glucose Monitoring System. The EasyTouch[®] Glucose Monitoring System manufacturer warranty is valid only when used properly within the guidelines of the provided User's Manual and is invalid when the EasyTouch[®] Glucose Monitoring System and EasyTouch[®] Test Strip are used improperly.

TRUE Lifetime Warranty

MHC Medical Products, LLC guarantees that this device will be free of defects in materials and workmanship for lifetime duration from the date of original purchase. Our company will repair or replace any EasyTouch[®] Glucose Monitoring System found defective with a new unit at our discretion.

This warranty does not apply to the performance of a EasyTouch[®] Glucose Monitoring System that has been altered, misused, tampered with or abused. In no event shall our company be liable to the purchaser or any other person for any incidental, consequential, or punitive damages arising from or in any way connected with the purchase or operation of the EasyTouch[®] Glucose Monitoring System or its parts.

For manufacturer warranty services, purchaser must contact MHC Medical Products, LLC.

46 **Customer Service**

If you have any questions or concerns regarding this product or its operation, please call our Customer Service line or email us. We are happy to assist you.

Customer Service Hotline

1.877.358.4342 (Mon-Fri, 9am-5pm, EST)

E-Mail us at info@MHCmed.com

www.MHCmed.com

When you call our Customer Service, please have your EasyTouch[®] Meter, EasyTouch[®] Test Strip and all other supplies available. This will allow us to answer any of your questions with speed and efficiency.

Made in Taiwan. Distributed by:

MHC Medical Products, LLC

8695 Seward Road, Fairfield, OH 45011

AF004-0011000N (05)

Rev. date: 4/2021

AD-DH-042221.13



Toll: *1.877.358.4342*

.....

Web: *www.MHCmed.com*

.....

Email: *info@MHCmed.com*

.....

*8695 Seward Road
Fairfield, OH 45011*