Dear GlucoSure Autocode Owner

Thank you for choosing the GlucoSure Autocode Blood Glucose Monitoring System to help you monitoring your blood sugar levels.

Your new GlucoSure Autocode Blood Glucose Monitoring System is designed with convenience and accuracy in mind to make your life a little easier. All of the information needed to use and maintain your new meter is included in this manual. Please read it carefully.

Your GlucoSure Autocode Blood Glucose Monitoring System provides an easy and precise way to measure blood glucose using fresh capillary whole blood taken from fingertips, palm, or forearm. Testing is done outside the body (in vitro diagnostic use). The test results are plasma-calibrated for easy comparison to lab results. The GlucoSure Autocode Blood Glucose Monitoring System is a portable battery operated meter intended for use as an aid by persons with diabetes and by health care professionals to monitor glucose concentration in whole blood.

Intended Use

The GlucoSure Autocode Blood Glucose Monitoring 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 intended for both lay use by people with diabetes and in a clinical setting by healthcare professionals, as an aid to monitoring levels in Diabetes Mellitus. It is not in intended for the diagnosis or screening of diabetes or for neonatal use.

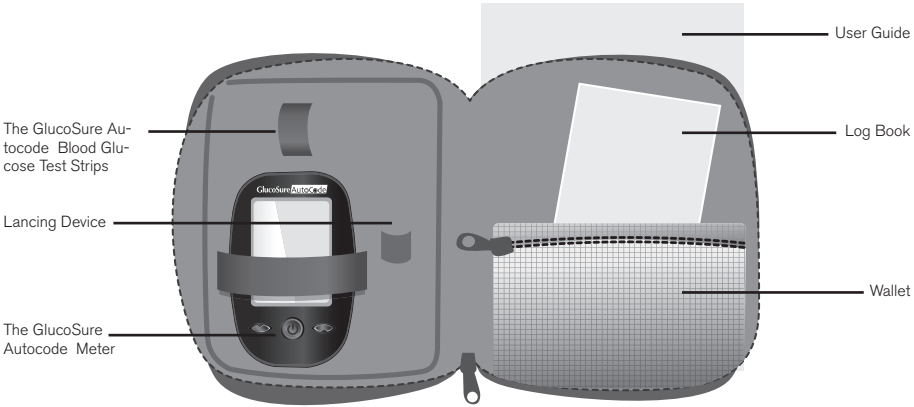
IMPORTANT:

- Dehydration – Severe dehydration may lead to inaccurate blood glucose test result. If you suspect you are severely dehydrated, contact your healthcare professional immediately.
- Hematocrit range – A hematocrit range that is higher than 55% or lower than 30% can cause inaccurate blood glucose test results.
- Not intended for use on neonates.

Table of Contents

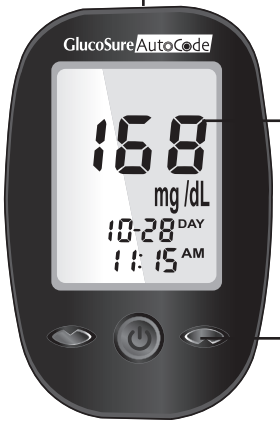
Understanding Your New Blood Glucose Kit

Each kit of the GlucoSure Autocode may include the following items:



Note: Contents may change without notice.

GlucoSure Autocode Meter



Test Strip Port
This is where you insert the test strip and the meter will turn on automatically.

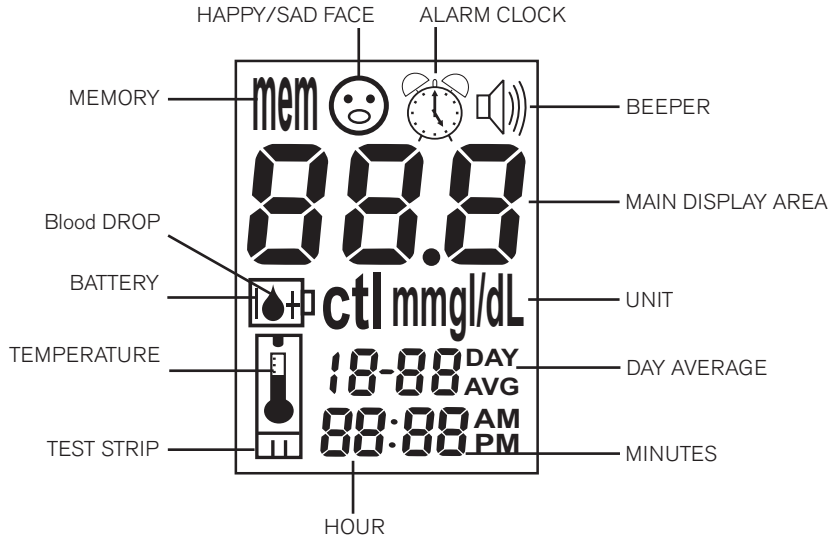
Meter Display
Shows your blood glucose test results, memory values, averages, and other messages

Enter (⏻) and ▲ ▼ buttons
Press and hold Enter (⏻) for 2 seconds to turn the Meter on or off, or press Enter (⏻) to go into setup mode when not testing
Press ▲ or ▼ to enter control mode with test strip inserted, during meter setting, or to navigate the stored test values and averages.

Battery Compartment
Holds one CR 2032 3V Lithium coin cell battery.

Data Connection Port:
This function is not yet available.

The GlucoSure Autocode Meter Display Screen



MEMORY: . . . . . Indicates the number in the display area is a stored test value (see page 40)

MAIN DISPLAY AREA: . . Displays test results, stored test values, calculated result averages, and messages.

BATTERY: . . . . . Appears when the battery is low and needs to be replaced.

TEMPERATURE:. . . . . Appears when it is either too hot or too cold to test (outside the ranges of 50˚F~104˚F.

TEST STRIP:. . . . . This icon will flash to prompt you to insert a test strip for testing.

DAY AVEARGE:. . . . . Displayed when viewing 7-, 14-, or 30-day averages (on page 40)

UNIT:. . . . . Unit of Measurement for your blood glucose

CTRL: . . . . . This icon indicates a control solution test (on page 21)

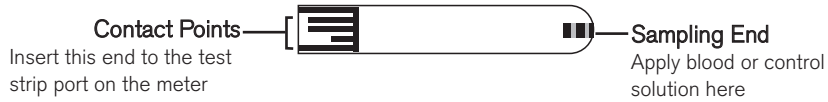
BEEPER:. . . . . Indicates the beeper is on (on page 19)

ALARM CLOCK: . . . . . Indicates the alarm function is turned on

HAPPY FACE: . . . . . These icons indicate the meter electronic is working properly.

BLOOD DROP: . . . . . This icon will flash to indicate the meter is ready for testing.

The GlucoSure Autocode Blood Glucose Test Strip



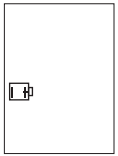
The GlucoSure Autocode Test Strips are glucose specific, biosensor-based test strips that can test glucose in capillary whole blood in as quickly as 6 seconds and requires very little blood sample. The test result is plasma referenced for easy comparison to lab results and has under-fill detection to alert you when there is not enough blood to perform a test, so you can be assure that each reading you get is an accurate and meaningful result.

⚠**IMPORTANT:**

- Be sure to use only the GlucoSure Autocode Test Strip with the GlucoSure Autocode Blood Glucose Meter. Other brands of test strips will not work with the meter.
- The GlucoSure Autocode Blood Glucose Test Strips are sensitive to moisture and light ✳, it is important to close the vial cap of the test strip bottle tightly after each use. DO NOT leave any test strips outside the bottle while not in use.
- Carefully discard used test strips and lancets in proper waste containers.
- Do Not reuse test strip ⊗. Test strip are for single use only.

Setting Up Your New System

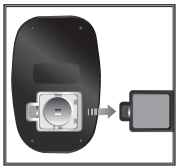
Inserting (or Changing) the Battery



The battery needs to be inserted before using your GlucoSure Autocode Meter for the first time or when the " " icon appears on the meter display.

Material you will need:

- One CR 2032 3V Lithium coin cell battery
- Your GlucoSure Autocode Meter

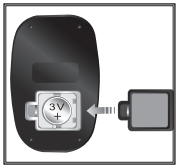


Step 1.

Press firmly on the battery cover and slide in the direction of the arrow to open the cover.

Step 2.

Insert a new battery according to the direction found on the battery cover and inside the battery compartment. Slide the battery cover back into the meter firmly.



⚠**NOTE:**

- When you change the battery, the meter automatically prompts you to check the time and date when turned on either by a Test Strip or pressing " ⏻ ." If it is correct, press " ⏻ " again to exit, or if the time and date are not correct, on page 13 for Setting the Clock 🛈.
- The date and stored results will not be erased when the batteries are being changed.
- Discard used batteries according to your local regulation.

Setting the Clock

Material you will need:

• Your GlucoSure Autocode Meter

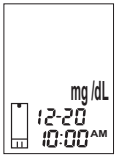
Begin Set Up

Step 1.

Press and hold " ⏻ " to turn on the meter.

Step 2.

The meter will run a series of self tests. " ☺ " will appear on the screen before entering the main mode. If error messages (Err1, Err 3, etc) appears, see Solving Problems on page 46 📖.



Step 3.

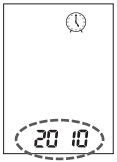
After a flashing test strip icon appears on the meter display screen, press "▲" twice until meter display screen shows " 🕙 ".

Set Year

Step 4.

Press " ⏻ " and the current year will flash. Use the "▲" or "▼" buttons to select the correct year.

Press " ⏻ " button to confirm your choice and to advance to set the month.



Step 5.

The current month will flash. Use the "▲" or "▼" buttons to select the correct month.

Press " ⏻ " to confirm your choice and to advance to set the day.

Set Day

Step 6.

The current day will flash. Use the "▲" or "▼" buttons to select the correct day.

Press " ⏻ " to confirm your choice and to advance to set the 12-hour or 24-hour time format.

Set 12-hour or 24-hour Time Format

Step 7.

The time format will flash. Use the "▲" or "▼" buttons to select the time format of your choice.

Press " ⏻ " to confirm your choice and to advance to set the hour.

Set Hour

Step 8.

The current hour will flash. Use the "▲" or "▼" buttons to select the correct hour.

Press " ⏻ " button to confirm your choice and to advance to set the minutes.

Set Minutes

Step 9.

The current minutes will flash. Use the "▲" or "▼" buttons to select the correct minutes. Press " ⏻ " to confirm your choice and exit time set up.

⚠**NOTE:**

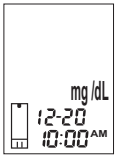
Anytime during set up, you may either press " ⏻ " to exit, or insert a GlucoSure Autocode Test Strip and begin testing. The changes you have done so far will be memorized by the meter.

Begin testing (see page 28, Testing your Blood Glucose 📖), or press and hold " ⏻ " to turn off the meter, or see the next section on how to turn on or off the beeper.

Setting the Alarm

Step 1.

Press and hold " ⏻ " to turn on the meter.



Step 2.

The meter will run a series of self tests before entering the main mode. If other error messages (Err1, Err 3, etc) appear, see Solving Problems on page 46 📖.

Step 3.

After a flashing test strip icon appears on the meter display screen, press "▲" three times until " ⏰ " flashes.

Step 4.

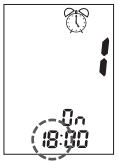
Press " ⏻ " to enter the alarm setting. Use the "▲" or "▼" buttons to turn ON/OFF the alarm 1.

Step 5-Turn OFF the alarm

Press " ⏻ " while the screen display shows alarm Off, then the screen will advance to set the alarm 2. Repeat the above for alarm 3.

Step 6-Turn ON the alarm

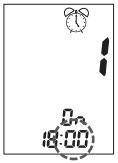
Press " ⏻ " while the screen display shows alarm On, then the screen will advance to set the alarm hour. The alarm hour will flash. Use the "▲" or "▼" buttons to select the correct alarm hour.



Press " ⏻ " to confirm your choice and to advance to set the alarm minutes. The alarm min-

utes will flash. Use the "▲" or "▼" buttons to select the correct alarm minutes.

Press " ⏻ " to confirm your choice and to advance to set the alarm 2. Repeat the above for alarm 3.



Turning ON/OFF Beep Sound

The GlucoSure Autocode Meter comes with beeper sound ON as preset. Turning off the beeper will cause you to miss many important cues from your meter – such as confirmation or error messages.

Step 1.

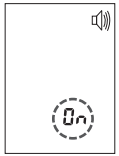
Press " ⏻ " button to confirm your choice to advance to turning the beeper on or off.

Step 2.

Use the "▲" or "▼" buttons until meter display screen shows " 🔊 ", and the beeper ON/OFF icon will flash.

Step 3.

Press the " ⏻ " button to select beeper setting. Use the "▲" or "▼" buttons to turn on/off the beeper.



Step 4.

Press the " ⏻ " to exit once you have made your selection.

⚠**NOTE:**

Anytime during set up, you may either press " ⏻ " to exit, or insert a GlucoSure Autocode Test Strip and begin testing. The changes you have done so far will be memorized by the meter.

Begin testing by inserting a GlucoSure Autocode Test Strip (see page 28, Testing Your Blood Glucose 🕮), or press " ⏻ " to return to the start of set up, or press and hold " ⏻ " button to turn off the meter.

Control Solution Testing

Performing a Control Solution Test

The purpose of the control solution testing is to validate the performance of the GlucoSure Autocode Blood Glucose Monitoring System using the testing solution with a known range of glucose. You should perform control solution testing when:

- Using the Meter for the first time
- You open a new bottle of GlucoSure Autocode Blood Glucose Test Strips
- You left the cap on the test strip vial open for a while
- You dropped the Meter
- You suspect your GlucoSure Autocode Meter and GlucoSure Autocode Test Strips are not working properly
- The blood glucose test results do not reflect how you feel
- You want to practice the testing procedure

⚠**IMPORTANT:**

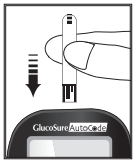
- Use only the Contrex™ Plus III Glucose Control Solution (L1and L2) with the GlucoSure Autocode Test Strips. Other brands of control solution will produce inaccurate result.
- Always check the expiration date ⌛. DO NOT use control solutions if expired.
- Mark the newly opened bottle of control solution with the date opened; discard any unused control solution three months after opening.
- DO NOT FREEZE. Store the control solutions at room temperature 15˚C~30˚C (59˚F~86˚F) .

Materials you will need:

- Contrex™ Plus III Glucose Control Solution (L1 and L2)
- Your GlucoSure Autocode Meter
- A new GlucoSure Autocode Blood Glucose Test Strip

Step 1.

Insert a GlucoSure Autocode Blood Glucose Test Strip into the meter with the blood sample reaction zone facing up. Make sure the test strip contact points are inserted all the way into the meter. Close the test strip bottle immediately after you take out a strip.



⚠**IMPORTANT:**

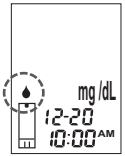
- Do not use Test Strip that has expired. Check the expiration date that is printed on the test strip bottle and its package.
- Use each Test Strip immediately after removing it from the bottle.
- After removing a test strip from the bottle, replace the bottle cap immediately and close it tightly.
- Do not use wet or damaged Test Strips.
- Keep away from direct sunlight and heat. Store the test strip bottle in a dry, cool place.
- Record the “date opened” on the test strip bottle label when you first open it. Six months after first opened date, discard the bottle and any remaining Test Strip.
- Make sure you are testing in an environment that is between 10˚C~40˚C (50˚F~104˚F) , and allow 10 to 15 minutes for it to reach the new temperature before use. Your meter will not begin testing if it detects it is outside this temperature range.
- This is an auto coding meter. You do not need to insert a code card.
- Must insert test strip to the bottom.
- Must see a flashing blood drop icon if the test strip has been inserted to the bottom.

Step 2:

The " ☺ " will appear, and then the meter will enter the main mode with flashing test strip icon on the bottom-middle side. If error messages (Err 1, Err 3, etc) appears, see Solving Problems on page 46 for Trouble Shooting 🕮.

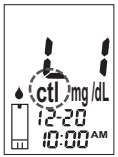
Step 3:

Wait for the flashing blood drop and test strip icons on the middle of the meter display screen.



Step 4:

Press the "▼" button once to enter L1 Control Solution Testing and twice to enter L2 Control Solution Testing. A "**ctl** " and L1 (or L2) will appear next to the test strip icon on the meter display screen, indicating that the meter is in Control Solution Testing. If you decide not to do a control solution testing, press the "▲" or "▼" button until the "**ctl** " disappear from the meter display.



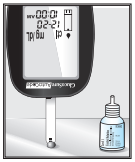
Step 5:

Squeeze a drop of Glucose Control Solution (L1or L2) onto a clean, dry, non-absorbent

surface. Do not apply Control Solution to the test Strip directly from the bottle. Replace the bottle cap on the control solution bottle immediately after use.

Step 6.

While holding the meter, touch the control solution to the edge of the sampling end of the test strip, and the control solution will be automatically pulled into the reaction area of the test strip.



Step 7:

The screen will begin to count down. After 6 seconds, the control solution testing result will appear on the meter display screen.

Step 8:

Compare the reading on the screen to the control range printed on the test strip bottle or its package. If the reading does not fall within the control range printed on the test strip bottle or its package, see Control Solution Trouble Shooting on page 27.

⚠**NOTE:**

- Control Solution Testing results will be stored into the meter's memory and indicated by "**ctl** " icon.
- Control solution testing result will not be used for calculating averages.
- Replace the bottle cap on the control solution bottle immediately after use.

Step 8:

Manually remove the used test strip and discard it into a proper waste basket. The meter will time-out after 1.5 minutes of inactivity.

⚠**IMPORTANT:**

- Do not reuse test strips ⊗.

Control Solution Trouble Shooting

If your control solution testing is out of range (too high or too low), it may be caused by the following:

Possible Causes	What you can do …
• Wrong brand of Control Solution being used • Expired or contaminated control solution or damaged test strips • Meter malfunction • Control solution not at room temperature	• Make sure you are using Contrex™ Plus III Glucose Control Solution (L1and L2). • Make sure the testing environment is between 10˚C~40˚C (50˚F~104˚F). • Check the expiration and open bottle date on both Control Solution and test strips. Repeat the test using a new test strip. If the result is still out of range, use a new bottle of control solution and retest. • Please call your authorized dealer in your country with questions and concerns.

Testing Your Blood Glucose

Materials you will need:

- Your GlucoSure Autocode Meter
- A new GlucoSure Autocode Blood Glucose Test Strip
- Lancing device with a clean, unused lancet
- Clear cap for Alternate Site Testing (AST) on palm and forearm

Before you begin, make sure:

Set up your meter properly and run a control test. See Setting Up Your New System on page 11, and Control Solution Testing on page 21 for details.

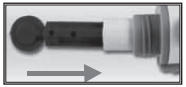
Wash your hands and testing site thoroughly with soap plus warm water, and dry well.

You are testing in an area between the temperature ranges of 10˚C~40˚C (50˚F~104˚F).. Your meter will not test outside of this range and will display . Move the meter into an area that is between 10˚C~40˚C (50˚F~104˚F)., and let it sit for 10 to 15 minutes before testing again.

Preparing Your Lancing Device

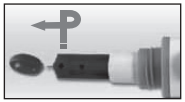
Step 1:

Unscrew the adjustable cap of the lancing device and insert the lancet by pushing down firmly until it is fully seated.



Step 2:

Twist the protective cover off from the lancet. Twist the adjustable cover back clockwise onto the lancing device.



⚠NOTE:

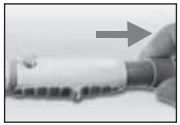
- For fingertip testing, use the blue adjustable cap.
- For alternate site testing on palm and forearm, use the clear adjustable cap.

Step 3:

Adjust the puncture setting on the adjustable cap for the puncture depth level (1 is the lightest and 5 is the deepest).

Step 4:

With one hand holding the adjustable cap, pull back the lancing device with your other hand until your hear a click sound. The lancing device is now ready for blood sampling.

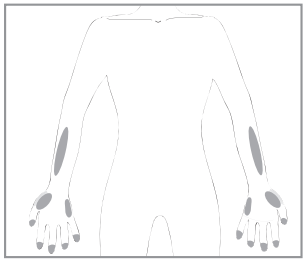


⚠**IMPORTANT:**

- Use a new sterile lancet every time you test to avoid cross contamination. If alcohol wipes are used to cleanse the fingers, make sure the area is dry before the blood sample is obtained.
- The lancets are for single used only. Do not reuse lancet.

Important Information on Alternate Site Testing (AST)

The GlucoSure Autocode Blood Glucose Monitoring System can test for blood glucose from sites other than your fingertip such as palm and forearm (alternate site testing, or AST). Alternate site testing can be less painful then fingertip testing, but because of the physiological difference between your fingertip and palm and forearm [1], AST result may be significantly different than results from fingertip testing under certain conditions. You should consult with your doctor or healthcare professional before using AST.



DO AST ONLY in the following intervals:

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

AST SHOULD NOT be used when:

- You have Hypoglycemic unawareness (not able to tell if you have low blood sugar).
- Within 2 hours of a meal, exercise, or medication.
- You will be operating machinery or driving a car.
- You are sick.
- You think your blood glucose is low.
- 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.

Consult with your healthcare professional to decide if AST is right for you.

⚠**NOTE:**

- If results from AST do not agree with how you feel, use fingertip testing instead.

1. Jungheim K., Koschinsky T.: "Risky delay of hypoglycemia detection by glucose monitoring at the arm." Diabetes Care 2001:24(7):1303-04.

Perfoming a Blood Glucose Test

Step 1:

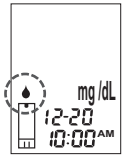
Take out a GlucoSure Autocode Test Strip from the test strip bottle and close the bottle immediately. Insert the test strip to turn on the meter.

⚠**IMPORTANT:**

- Check the expiration date printed on the test strip bottle and its package. Do not use expired test strips.
- Use each test strip immediately after removing it from the bottle.
- Do not use wet or damaged test strips.
- Keep away from direct sunlight and heat. Store the test strip bottle in a dry, cool place.
- Record the “date opened” on the bottle label. Discard the bottle and any remaining test strip after six months from date of opening.
- Insufficient blood specimen may cause incorrect results.
- Must insert test strip to the bottom.
- Must see a flashing blood drop icon if the test strip has been inserted to the bottom.

Step 2:

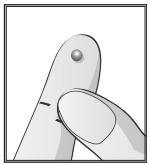
Wait for the flashing blood drop and test strip icons to appear on the middle of the meter display screen.



Step 3- obtain blood sample

For Fingertip Testing:

Hold the lancing device (**use the blue cap**) against the side of your fingertip and press the release button to create a puncture.



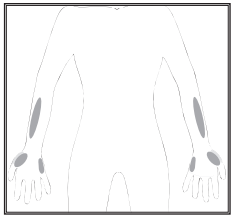
⚠**TIP:**

- Gently massage your hand and finger toward the puncture site to form a drop of blood (approximately: ●). Do not "milk," or squeeze around the puncture site.
- Lance the side of your fingertip to avoid soreness. To avoid calluses, choose a different lancing site each time.

Step 3-

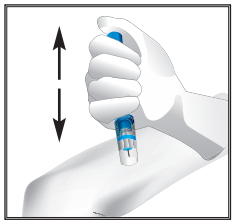
For Testing on Palm and Forearm:

Hold the lancing device (**use the clear cap**) against the test site (base of palm or forearm). Avoid a test site that has veins, moles, excessive hair, or bone. Press the lancing device firmly against the test site and press the release button. Do not lift up.



For forearm test sites, apply and release pressure ("Pumping") for a few seconds while keeping the lancing device in constant contact with the skin. Palm testing (at the base of the thumb) does not require pumping.

When the blood is about the size of a pen tip (approximately: ●) lift the lancing device straight up without smearing the blood.



⚠**IMPORTANT:**

• If results from AST do not agree with how you feel, use fingertip testing instead.

Step 4:

Gently bring the test strip and touch the drop of blood at a slight angle. The test strip acts like a straw to pull the blood in. Keep the test strip in the blood drop until the meter beeps to indicate the test strip has enough blood to test.

Step 5:

The screen will start to count down. After 6 seconds, your glucose testing result will appear on the meter display screen. Your test result will be automatically stored into the meter memory.

⚠CAUTION:

- If you see “HI” or “LO” displayed, your blood glucose level may be above 600 mg/dL or below 20 mg/dL. Test again using fingertip testing, DO NOT test on palm or forearm. If you still receive the same result, call your physician or healthcare professional immediately.

Step 6:

Remove the used test strip and throw it into a proper wastebasket. The meter will time-out after 1.5 minutes of inactivity. Press " ⏻ " to reactivate the meter.

Step 7:

Remove the used lancet from your lancing device according to instructions and discard into proper wastebasket.

⚠**IMPORTANT:**

- Used lancets and strips are biohazard materials and can transmit bloodborn disease. Dispose them according to local government regulations to avoid injury or contamination.

Understanding Your Blood Glucose Test Results

Blood glucose value will vary depending on food intake, medication, health, stress, and exercise. The ideal range for adult with and without diabetes should be [1]:

Normal and Target Blood Glucose Ranges	
Normal Blood Glucose Levels in People Who Do Not Have Diabetes	
Upon waking—fasting	70 to 100 mg/dL
After meals	70 to 140 mg/dL
Target Blood Glucose Levels in People Who Have Diabetes	
Before meals	70 to 130 mg/dL
1 to 2 hours after the start of a meal	below 180 mg/dL

It is important to consult with your physician or healthcare professional to determine an appropriate target range for you.

What to do if you get a high or low reading

If the Meter displays results that are HI or LO, or you get a result that is more than 250 mg/dL or below 50 mg/dL AND you feel ill:

• Treat your diabetes according to the instruction from your doctor and/or consult with your healthcare provider.

If the Meter displays results that are "HI" or "LO," or you get a result that is more than 250 mg/dL or below 50 mg/dL AND you DO NOT feel ill:

• Test your meter with a control solution, refer to page 21, Control Solution Testing 📖.
• Test again using fingertip.
If you still get a high or low reading, contact your healthcare professional.

⚠IMPORTANT:
• Inaccurate results may occur in severely hypotensive individuals or patients in shock.
• Inaccurate low results may occur for individuals experiencing a hyperglycemic-hyperosmolar state, with or without ketosis.
• Critically ill patients should not be tested with blood glucose meters.

Reference:
1. American Diabetes Association. Standards of Medical Care in Diabetes–2008. Diabetes Care. 2008;31:S12–S54.

Viewing Stored Readings and 7-, 14-, and 30-Day Average from Memory

Your GlucoSure Autocode Meter automatically stores up to 300 test and control results with date and time. In addition, the meter also provides 7-, 14-, and 30-day average to help you better track your effort in controlling your blood glucose level. You will need to set your meter date and time before using the memory and day averaging function, see page 11 🕮, Setting Up Your New System. The meter will not memorize any test or control results if the date and time are not set.

Material you will need:

• Your GlucoSure Autocode Meter

Step 1:

Turn on the meter by pressing and holding " ⏻ " button.

Step 2:
The " ☺ " will appear on the screen, and then the meter will display the main mode. If error messages (Err 1, Err 3, etc) appear, see Solving Problems on page 46 for trouble shooting.

Step 3:
After the flashing test strip icon appears, press the "▲" button once, and the "**mem**" will appear at the upper left corner of the display screen. Press " ⏻ " to select the "**mem**" mode.

Step 4:
Press "▲" to view your result, from the most recent to the oldest.

When less than 300 results are stored in the meter's memory, "**nil**" will appear after the last recorded test result.

Step 5:

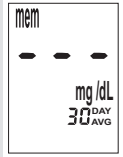
For 7-Day, 14-Day, or 30-Day Average results, continue to press the "▼" button until you see the 7-Day, 14-Day, or 30-Day Average icon according to your choice.

When your 30-day average is displayed, you can press "▲" to go back to view your averages and stored readings.

⚠**NOTE:**

•Control testing results will be flagged by a "**ctl**" icon next to the " ▭ " icon in addition to the "**mem**" icon.

• Control testing results will not be included in the day averages. When there are no memorized results stored in the meter, the display screen will show "**nil**".



• When there are no day average data available, the display screen will show 4 dashes.

- If the meter's memory already has 300 test results, adding a new test result will cause the oldest one to be deleted.
- Memorized test results and day averages will not be erased when changing batteries.

After you finish viewing memory or days averages, either begin testing by inserting a GlucoSure Autocode Blood Glucose Test Strip (see page 28 , Testing Your Blood Glucose), or press and hold the " ⏻ " button to turn off the meter.

Caring for the Meter

Caring your GlucoSure Autocode Meter is easy. Follow these simple guidelines to keep your GlucoSure Autocode Meter working properly.

Cleaning the Meter

- If the meter gets dirty, use a moist (NOT WET) lint-free cloth dampened with a mild detergent.
- Do not get water inside the GlucoSure Autocode Meter. Never immerse the meter or hold it under running water.
- Do not use glass or household cleaners on the meter.
- Do not try to clean the test strip holder.
- Do not contaminate the strip holder with blood or control solution.

Storage and Precautions

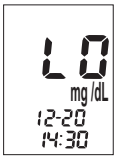
- Handle the meter with care; severe shock, such as dropping the meter, could damage the electronics.

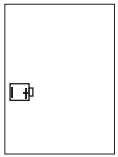
- The meter and the test strips are designed to be used within the temperature ranges between 10˚C~40˚C (50˚F~104˚F).
- Avoid leaving the meter in extremely hot or cold place, such as near a heat source or in an extremely hot or cold car.
- Do not store or use the meter or test strips where they may be exposed to high humidity levels, such as in a bathroom or kitchen.
- Always close bottle cap immediately after removing a test strip and make sure it is closed tightly.
- Do not take the meter apart. Doing so will void the warranty.
- Do not use this meter in a dry environment, especially if synthetic materials are present. Synthetic clothes, carpets, etc., may cause damaging static discharges in a dry environment.
- Do not use this meter near cellular or cordless telephones, walkie-talkies, garage door openers, radio transmitters, or other electrical or electrical equipment that are sources of electromagnetic radiation, as these may interfere with the proper operation of the meter.

Solving Problems

This section details the significant display screen messages and error codes you will encounter when using your GlucoSure Autocode Meter and GlucoSure Autocode Test Strips.

Message	What it Means	What Should You
	The meter electronic or test strip is damaged	• Remove the battery and turn on the meter again. • Remove the test strip and insert a new test strip again. • If problem persists, Please call your authorized dealer in your country with questions and concerns.
	Used or contaminated test strip	Repeat the test with a new test strip. Wait until you see the flashing blood drop icon before you add blood or control solution sample.

Message	What it Means	What Should You Do
	Not enough sample on the test strip to start	Remove the Test Strip and repeat the test with a new test strip. See Testing Your Blood Glucose on page 28 📖.
	Test result is higher than 600 mg/dL	Wash and dry your hands and repeat the test using a new test strip. If the result is still "**HI**", contact your physician or health-care professional immediately.
	Test result is lower than 20 mg/dL	Wash and dry your hands and repeat the test using a new test strip. If the result is still "**LO**", contact your physician or health-care professional immediately.

Message	What it Means	What Should You Do
	Battery is low.	Change the battery according to instructions on page 11 📖, Inserting (or Changing) the Battery.
	There are no memorized results in the meter	Check if the date and time on your meter is set up. See Setting Up Your New System on page 11 📖 . Start testing your blood glucose, see Testing Your Blood Glucose on page 28 📖.
	Temperature out of range	Move the meter into an area that is between 10˚C~40˚C (50˚F~104˚F), and allow 10 to 15 minutes for it to reach the new temperature.

Product Warranty

Apex Biotechnology Corporation warrants the GlucoSure Autocode Meter to be free of defects in workmanship and materials under normal use for a period of five (5) years from the date of purchase to the consumer.

The liability of Apex Biotechnology Corporation is limited to repair or replacement and in no event shall Apex Biotechnology Corporation be liable for any collateral or consequential damages or loss.

Instruments subjected to misuse, abuse, neglect, unauthorized repair or modification will be excluded from this warranty.

This guarantee specifically excludes expendables and consumables.
All warranty claims must be directed to the Apex Biotechnology Corporation authorized dealer responsible for the sale of the system.
The warranty applies only to the original purchaser of the system.

Specifications

Test Strips:	GlucoSure Autocode Test Strips
Test Range:	20 ~ 600 mg/dL
Calibration:	Plasma
Hematocrit Range:	30~55%
Display Type:	LCD screen
Memory:	300 blood test results with date and time
Result Averaging:	7, 14, and 30 days averaging
Dimension:	76L x 45w x 15.5H (mm)
Weight:	29g
Battery:	1 x CR 2032 3V Lithium coin cell battery
Battery Life:	1000 tests of continuous use or one year
Automatic Power-off:	After1.5 minutes of nonuse
Operating Temperature:	10˚C~40˚C (50˚F~104˚F)
Relative Humidity:	Less than 85%
Storage Condition:	Meter at 4˚C~50˚C (39˚F~122˚F) Test Strips at 4˚C~30˚C (39˚F~86˚F)

Classification according to IEC/EN 60601-1:
IPXO, not evaluated as AP/APG equipment, continuous operation.

Electromagnetic Compatibility:
This equipment complies with EMC requirement of EN 60601-1-2.

EU directive/classification: 98/79/EC Annex II, List B

For additional information, refer to the GlucoSure Plus Test Strip insert

Symbols Used in this Manual


Use by (use by last day of month)

Batch code

Temperature limitation


Consult instructions for use

In vitro diagnostic medice device


Caution

catalogue number


Keep away from sunlight


Do not re-use


Manufacturer

Authorised Representative in the Europ

Supplies

S70123	GlucoSure Autocode Kit
S5640088	GlucoSure Autocode 25's Test Strip
S5640087	GlucoSure Autocode 50's Test Strip
S5640090	GlucoSure Autocode 2x25's Test Strip
S5800091	CONTREX Plus Ⅲ Glucose Control Solution (L1+L2)
65235010002	Lancing Device
80050000003	Apex Lancet 50s
80050000004	Apex Lancet 250's