

Safety Information

Read the following *Safety Information* thoroughly before using the device.

- Use this device **ONLY** for the intended use described in this manual.
- Do **NOT** use accessories which are not specified by the manufacturer.
- Do **NOT** use the device if it is not working properly or damaged.
- This device does **NOT** serve as a cure for any symptoms or diseases. The data measured is for reference only. Always consult your doctor to have the results interpreted.
- The blood glucose test strip can **NOT** be used for the testing of newborns.
- Before using this device to test blood glucose, read all instructions thoroughly and practice the test. Carry out all the quality control checks as directed.
- Keep the device and testing supplies away from young children. Small items such as the battery cover, batteries, test strips, lancets and vial caps are choking hazards.
- The use of this instrument in a dry environment, especially if synthetic materials are present (synthetic clothing, carpets etc.) may cause damaging static discharges that may cause erroneous results.
- Do **NOT** use this instrument in close proximity to sources of strong electromagnetic radiation, as these may interfere with the correct operation.

- Proper maintenance as well as timely calibration of the device together with the control solution is essential in ensuring the longevity of your device. If you are concerned about the accuracy of the measurement, please contact the place of purchase or customer service representative for assistance.

KEEP THESE INSTRUCTIONS IN A SAFE PLACE

Important Information

- Severe dehydration and excessive water loss may cause readings which are lower than actual values. If you believe you are suffering from severe dehydration, consult a healthcare professional immediately.
- If your blood glucose results are lower or higher than usual, and you do not have symptoms of illness, first repeat the test. If you have symptoms or continue to get results higher or lower than usual, follow the treatment advice of your healthcare professional.
- Use only fresh whole blood sample to test your blood glucose. Using other substances will lead to incorrect results.
- If you are experiencing symptoms that are inconsistent with your blood glucose test results and you have followed all instructions described in this owner's manual, call your healthcare professional.
- We do not recommend using this product on severely

hypotensive individuals or patients in shock. Readings which are lower than actual values may occur for individuals experiencing a hyperglycaemic-hyperosmolar state, with or without ketosis. Please consult the healthcare professional before use.

- The measurement unit used for indicating the concentration of blood glucose can have mg/dL or mmol/L. The approximate calculation rule for conversion of mg/dL in mmol/L is:

mg/dL	Divided by 18	= mmol/L
mmol/L	Times 18	= mg/dL

For example:

1) $120 \text{ mg/dL} \div 18 = 6.6 \text{ mmol/L}$

2) $7.2 \text{ mmol/L} \times 18 = 129 \text{ mg/dL}$ approximately

Introduction

Intended Use

This system is intended for use outside the body (in vitro diagnostic use) by people with diabetes at home and by health-care professionals in clinical settings as an aid to monitor the effectiveness of diabetes control. It is intended to be used for the quantitative measurement of glucose (sugar) in fresh capillary (from the finger, palm, forearm, and upper arm) and venous blood samples. It should not be used for the diagnosis of diabetes, or testing on newborns.

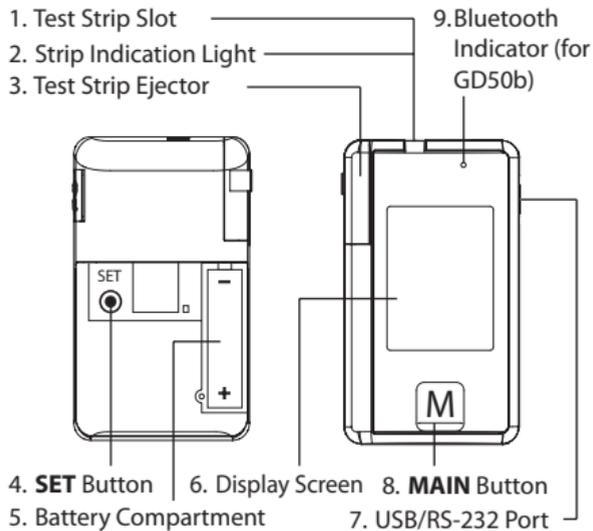
Professionals may test with capillary and venous blood sample. Use only heparin for anticoagulation of whole blood.

Home use is limited to capillary blood from the finger tip.

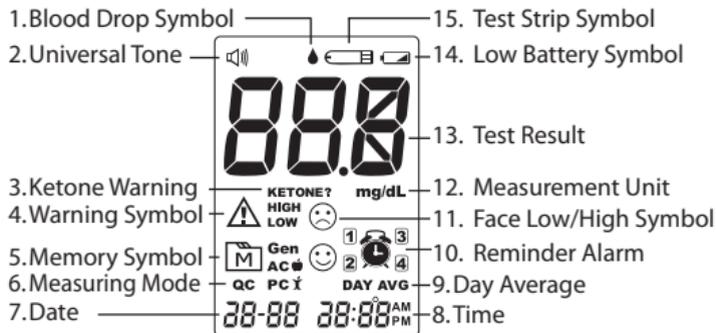
Test Principle

Your system measures the amount of sugar (glucose) in whole blood. The glucose testing is based on the measurement of electrical current generated by the reaction of glucose with the reagent of the strip. The meter measures the current, calculates the blood glucose level, and displays the result. The strength of the current produced by the reaction depends on the amount of glucose in the blood sample.

Product Overview



Screen Display



Getting Started

Initial Setup

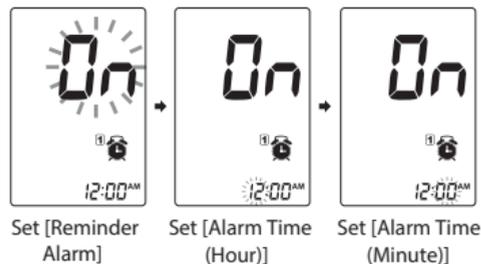
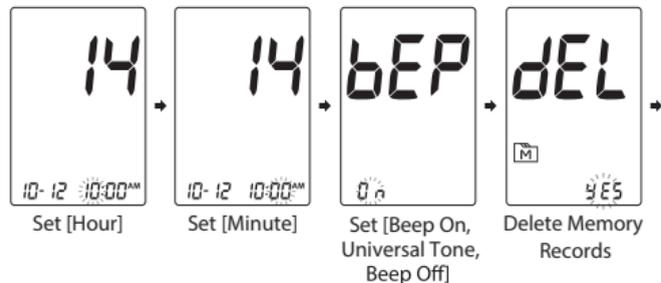
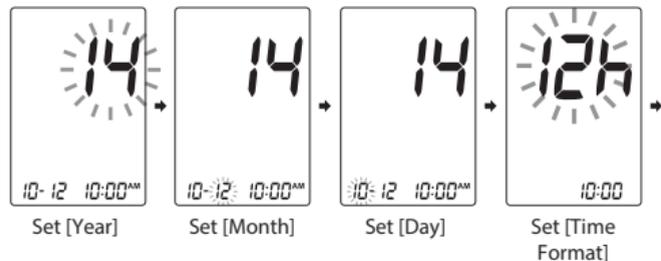
Please follow the initial setup procedure before using the device for the first time or after you have replaced the battery. When the battery power is extremely low and "E-b & ☹" appears on the screen, the meter cannot be turned on.

Step 1: Enter the Setting Mode

Open the battery cover and press **SET**. The display turns on.

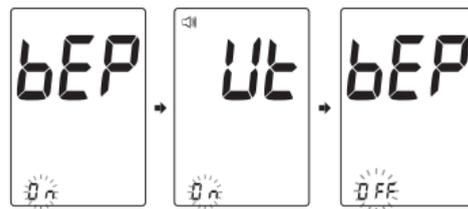
Step 2: Configuring the Settings (Date, Time Format, Time, Universal Tone, Memory Deletion and Reminder Alarm)

Press **MAIN** repeatedly to adjust the value or enable/disable the setting. Then press **SET** to confirm the setting and switch to another field.



Note:

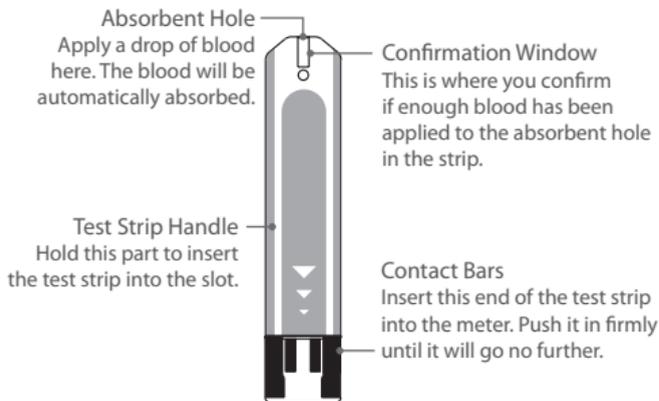
- You may setup Beep On, Universal Tone On and Beep Off by press **MAIN** to change it.



- When Universal Tone is turned on, the meter guides you through the blood glucose test using beep tones; it also outputs the result as a series of beeps.
- When Beep is turned off, the alarm function will remain effective.
- During memory deletion, select "no" to keep all saved results.
- You may set it up to four reminder alarms.
- To turn off an alarm, find the alarm number by pressing **SET**, then press **MAIN** to toggle On to OFF.
- When the alarm goes off, the device will automatically turn on. Press **MAIN** to mute the alarm. If you do not press **MAIN**, the device will beep for 2 minutes then switch off.
- If the device is idle for 3 minutes during the setting mode, it will turn off automatically.

Testing Your Blood Glucose

Test Strip Appearance



Inserting a Test Strip

Insert the test strip into its slot.

Important!

The front side of test strip should face up when inserting the test strip. Test results might be wrong if the contact bar is not fully inserted into the test slot.

Important!

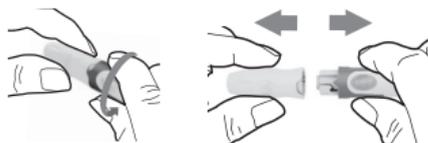
To reduce the chance of infection:

- Never share a lancet or a lancing device.

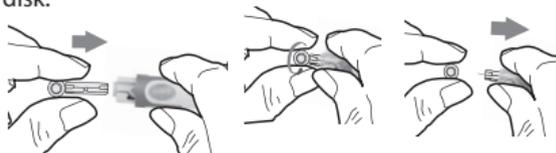
- Always use a new, sterile lancet. Lancets are for single use only.
- Avoid getting hand lotion, oils, dirt, or debris in or on the lancets and the lancing device.

Preparing the Lancing Device

1. Remove the cap.



2. Insert a new lancet firmly into the white lancet holder cup.
3. Remove the protective disk on the lancet. Hold the lancet firmly in place and twist off the protective disk.



4. Replace the cap until it snaps or clicks into place.
5. Rotate the dial to set the desired lancing depth.



6. Pull the cocking control out until the orange bar appears on the release button window.



Obtaining the Blood Sample

Please follow the suggestions below before obtaining a drop of blood:

- Wash and dry your hands before starting.
- Select the puncture site either on your fingertips or other body parts.
- Rub the puncture site for about 20 seconds before penetration.

❖ Blood from the fingertip

1. Press the lancing device tip firmly against the lower side of your fingertip.
2. Press the release button to prick your finger. A click indicates that the puncture is complete.



❖ Blood from sites other than the fingertip

Alternative site testing (AST) is when individuals check their

blood glucose levels using other areas of the body other than the fingertips. The FORA test strips allow AST to be performed on sites other than the fingertips. Please consult your health care professional before you begin AST.



Alternative site sample results may be different from fingertip sample results when glucose levels are changing rapidly (e.g., after a meal, after taking insulin, or during or after exercise).

We strongly recommend that you perform AST **ONLY** at the following times:

- During 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.

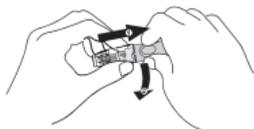
Do **NOT** rely on test results at an alternative sampling site, but use samples taken from the fingertip, if any of the following applies:

- You think your blood sugar is low.
- You are not aware of symptoms when you become hypoglycemic.

- The results do not agree with the way you feel.
- After a meal.
- After exercise.
- During illness.
- During times of stress.

To obtain a blood sample from the alternative sites, please rub the puncture site for approximately 20 seconds.

1. Replace the lancing device cap with the clear cap.



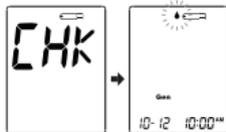
2. Pull the cocking control out until the orange bar appears on the release button window.

Important!

- Do not use results from alternative site samples to calibrate continuous glucose monitoring systems (CGMS), or for insulin dose calculations.
- Choose a different spot each time you test. Repeated punctures at the same spot may cause soreness and calluses.
- Avoid lancing the areas with obvious veins to avoid excessive bleeding.
- It is recommended to discard the first drop of blood as it might contain tissue fluid, which may affect the test result.

Make Blood Glucose Test

1. Insert the test strip into the test slot of the device. Wait for the device to display the test strip "CHK" and blood drop "▢".



2. Select the appropriate measuring mode by pressing **MAIN**.

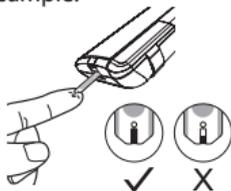
- General Tests (**Gen**) - any time of day without regard to time since the last meal.
- AC (**AC**) - no food intake for at least 8 hours.
- PC (**PC**) - 2 hours after a meal.
- QC (**QC**) - testing with control solution.

3. Obtain a blood sample.



Use the pre-set lancing device to puncture your desired site. After penetration, discard the first drop of blood with a clean tissue or cotton. Gently squeeze the punctured area to obtain another drop of blood. Be careful **NOT** to smear the blood sample. The volume of blood sample must be at least 0.5 microliter (μL) for blood glucose testing.

4. Apply the blood sample.



Move your finger to meet the absorbent hole of the test strip and the drop will be automatically be drawn onto the test strip. Remove your finger until the confirmation window is filled. The meter begins to count down. Do not remove your finger until you hear a beep sound.

5. Read your result.



(100 mg/dL = 5.5mmol/L)

The results of your blood glucose test will appear after the meter counts down to 0. The results will be stored automatically in the meter memory.

Announcement of Test Result by Universal Tone

The blood glucose results will be broken down into individual digits and each digit represents the corresponding number of beeps.

The result is announced three times in succession and each time is preceded by two quick beeps. So you will hear: 2 quick beeps – results – 2 quick beeps – results – 2 quick beeps – result.

For mg/dL meters, the hundreds are always announced, even when the result is below 100.

Examples:

80 mg/dL is announced as 1 long beep (0) – 1 single pause – 8 single beeps (8) – 1 single pause – 1 long beep (0)

182 mg/dL is announced as 1 single beep (1) – 1 single pause – 8 single beeps (8) – 1 single pause – 2 single beeps (2)

For mmol/L meters, the tens are always announced, even when the result is below 10. The decimal point is represented by 1 quick beep.

Examples:

6.0 mmol/L is announced as 1 long beep (0) – 1 single pause – 6 single beeps (6) – 1 single pause – 1 quick beep (.) – 1 single pause – 1 long beep (0)

Note:

Information or warnings in the form of symbols displayed together with the results are not announced acoustically.

Disposing Used Test Strip and Lancet

To remove the used test strip, simply push the **Test Strip Ejector** button upward to eject the used test strip. The device will automatically turn off after the test strip is removed.

To remove the used lancet, remove the lancet from the lancing device after you have finished testing. Discard your used strip and lancet properly in a puncture-resistant container.

Important!

The used lancet and test strip may be biohazards. Please consult your health-care provider for proper disposal which complies with your local regulations.

Control Solution Testing

Our Control Solution contains a known amount of glucose that reacts with test strips and is used to ensure your device and test strips are working together correctly.

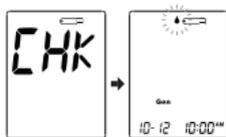
Test strips, control solutions, or sterile lancets may not be included in the kit (please check the contents on your product box). They can be purchased separately.

Do a control solution test when:

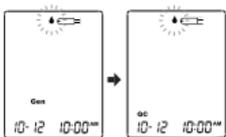
- ✓ you suspect the device or test strips are not working properly.
- ✓ your blood glucose test results are not consistent with how you feel, or if you think the results are not accurate.
- ✓ you have dropped or think you may have damaged the device.

To perform the control solution test, do the following:

1. Insert the test strip into the test slot of the device. Wait for the device to display the test strip “” and blood drop “”.



2. Press **MAIN** to mark this test as a control solution test. With “QC” displayed, the device will store your test result in the memory under “QC”. If you press **MAIN** again, the “QC” will disappear and this test is no longer a control solution test.



Important!

When doing the control solution test, you have to mark it so that the test result will **NOT** mix with the blood glucose **TEST RESULTS** stored in the memory. Failure to do so will mix up the blood glucose test results with the control solution test results in the memory.

3. Apply the control solution. Shake the control solution vial thoroughly before use. Squeeze out a drop and wipe it off, then squeeze another drop and place it on the tip of the vial cap. Hold the device to move the absorbent hole of the

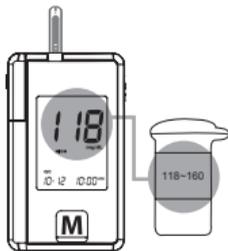
test strip to touch the drop. Once the confirmation window is filled completely, the device will begin counting down.



Note:

To avoid contaminating the control solution, do not directly apply the control solution onto a strip.

4. Read and compare the result. After counting down to 0, the test result of the control solution will appear on the display. Compare this result with the range printed on the test strip vial or individual foil pack and it should fall within this range. If the test result is out of range, read the instructions again and repeat the control solution test.



*(118 mg/dL = 6.5 mmol/L;
118-160 mg/dL = 6.5-8.8 mmol/L)*

Note:

- Do **NOT** test your blood.
- The control solution range printed on the test strip vial or individual foil pack is for control solution use only. It is not a recommended range for your blood glucose level.
- Refer to the **Maintenance** section for important information about your control solutions.

Out-of-range results:

If you continue to get results that fall outside the range printed on the test strip vial, it means that the meter and strips might not be working properly. Please contact your local customer service or place of purchase for assistance.

Reviewing Test Results

Your device stores the 450 most recent test results along with respective dates and times in its memory. To enter the device memory, start with the device switched off.

To review all test results, do the following:

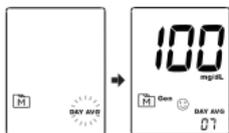
1. Press and release **MAIN**. The "M" icon appears on the screen.
2. Press **MAIN** to review the test results stored in the device. Press **MAIN** repeatedly to review other test results stored in the device. After the last test result, press **MAIN** again and the device will be turned off.



(100 mg/dL = 5.5 mmol/L; 200 mg/dL = 11.1 mmol/L)

To review the day-average test results, do the following:

1. Press and hold **MAIN** for 3 seconds until the “**DAY AVG**” icon appears. Release **MAIN** and then your 7-day average result measured in general mode will appear on the display.
2. Press **MAIN** to review 14, 21, 28, 60 and 90-day average results stored in each measuring mode in the order of Gen, AC, then PC.



(100 mg/dL = 5.5 mmol/L)

Note:

- Press and hold **MAIN** for 5 seconds to exit the memory mode or leave it without any action for 3 minutes. The device will turn off automatically.
- If using the device for the first time, the “---” icon will appear when you recall the test results or review the average result. This indicates that there is no test result in the memory.
- Control solution results are **NOT** included in the day average.

Announcement of Memory Result by Universal Tone

Only the most recent result that was saved can be announced acoustically. If you press **MAIN** to turn the meter on, you will first hear the Long-Beep which stands for power-on and then the most recent result.

Only the average for the last 7 days is announced acoustically. If the 7-day average cannot be calculated, three horizontal bars are displayed. This is signaled acoustically with 3 long beeps representing 3 zeroes.

Transferring Data

FORA Diamond GD50 offers two types of connection (either USB/RS-232 Cable or Bluetooth) to transfer results. Please check your device box for the transmission method of your device.

Data Transmission Via USB/RS-232 Cable (For GD50a)

1. Install the software on your computer
Download Health Care System Software and instruction manual provided on the ForaCare Suisse AG Web site: <http://www.foracare.ch>. Follow the instructions to install the software on your computer.

2. Connect the device with your computer using a USB/RS-232 Cable. Connect the USB/RS-232 cable to a USB port on your computer. With the FORA Diamond GD50 switched off, connect the other end of the USB/RS-232 cable to the FORA Diamond GD50 data port. "PC" will appear on the meter display, indicating that the meter is in communication mode.



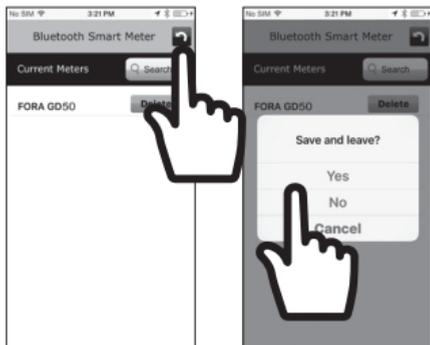
3. Transfer data to your computer. Follow the software on-screen instructions to transmit data. The data transmitted will include results with date and time. Remove the cable and the device will automatically turn off.

Data Transmission Via Bluetooth (For GD50b)

You can use your device with an iOS (5.0.1 or higher) Android system (4.3 API Level 18 or higher) or PC (Windows 8 or higher) to download data from your GD50b via Bluetooth. Follow the steps below to transmit data from your GD50b. Please contact your local customer service or place of purchase for assistance.

1. Install the software (iFORA BG) to your device with an iOS or Android system.
2. Every time the GD50b is turned off, the Bluetooth will be initiated for data transmission. The Bluetooth indicator flashes in blue.
3. Make sure your GD50b is already paired with your device with an iOS, Android system or PC by following the instructions as below.



**Note:**

This step is recommended when the user needs to pair this meter to a Bluetooth receiver for the first time, or when the user needs to pair this meter to another new Bluetooth receiver.

4. If your device with an iOS, Android system or PC is within the receiving range, the data transmission will start and the Bluetooth signals in blue. Once it is finished, the GD50b will automatically switch off.
5. If your device with an iOS, Android system or PC is not within the receiving range, the GD50b will automatically switch off in 3 minutes.

Note:

- While the meter is in transmission mode, it will be unable to perform a blood glucose test.
- Make sure your device with iOS or Android system has turned on its Bluetooth before transmitting the data and the meter is within the receiving range.

Maintenance

Changing Battery

You must change the battery immediately and reset the date and time when the battery power is extremely low and "E-b" & "E-b" appears on the screen. The meter cannot be turned on.



To change the battery, do the following:

1. Press the edge of the battery cover and lift it up to remove the cover.
2. Remove the old battery and replace with one 1.5V AAA size alkaline battery.
3. Close the battery cover. If the battery is inserted correctly, you will hear a "beep" afterwards.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Note:

- Replacing the battery does not affect the test results stored in memory.
- Keep away the battery from small children. If swallowed, promptly seek medical assistance.
- Battery may leak chemicals if unused for a long time. Remove the battery if you are not going to use the device for an extended period.
- Properly dispose of the used battery according to your local environmental regulations.

Caring for Your Device

- To clean the exterior of the device, wipe it with a cloth moistened with tap water or a mild cleaning agent, then dry the device with a soft dry cloth. Do **NOT** rinse with water.
- Do **NOT** use organic solvents to clean the device.

Device Storage

- Storage condition: -20°C to 60°C (-4°F to 140°F), below 95% relative humidity.
- Always store or transport the device in its original storage case.
- Avoid dropping and heavy impact.
- Avoid direct sunlight and high humidity.

Meter Disposal

The used meter should be treated as contaminated and may carry a risk of infection during measurement. The batteries in this used meter should be removed and the meter should be disposed in accordance with local regulations.

The meter falls outside the scope of the European Directive 2012/19/EU-Directive on waste electrical and electronic equipment (WEEE).

Caring for Your Test Strips

- Storage condition: 2°C to 32°C (35.6°F to 89.6°F) for glucose test strip, below 85% relative humidity. Do **NOT** freeze.
- Store your test strips in their original vial only. Do not transfer to another container.
- Store test strip packages in a cool and dry place. Keep away from direct sunlight and heat.
- After removing a test strip from the vial, immediately close the vial cap tightly.
- Touch the test strip with clean and dry hands.
- Use each test strip immediately after removing it from the vial.
- Write the opening date on the strip vial label when you first open it. Discard remaining test strips after 6 months.
- Do not use test strips beyond the expiry date. This may cause inaccurate results.
- Do not bend, cut, or alter a test strip in any way.
- Keep the strip vial away from children since the cap and the test strip may be a choking hazard. If swallowed, promptly see a doctor for assistance.

For further information, please refer to the test strip package insert.

Important Control Solution Information

- Use only our control solutions with your device.
- Do not use the control solution beyond the expiry date or 3 months after first opening. Write the opening date on the control solution vial and discard the remaining solution after 3 months.
- Shake the vial before use, discard the first drop of control solution, and wipe off the dispenser tip to ensure a pure sample and an accurate result.
- Store the control solution tightly closed at temperatures between 2°C to 30°C (35.6°F to 86°F). Do **NOT** freeze.

Reference Values

The device provides you with plasma equivalent blood glucose results.

Time of day	Normal plasma glucose range for people without diabetes (mg/dL)
Fasting and before meals	< 100 mg/dL (5.6 mmol/L)
2 hours after meals	< 140 mg/dL (7.8 mmol/L)

Source: American Diabetes Association (2012). *Clinical Practice Recommendations. Diabetes Care, 35 (Supplement 1): S1-100.*

Please consult your doctor to determine a target range that works best for you.

Symbol Information

Symbol	Referent	Symbol	Referent
	For in vitro diagnostic use		Do not reuse
	Consult instructions for use		Storage/Transportation temperature limitation
	Use by		CE Mark
	Batch code		Manufacturer
	Serial number		Dispose of the packaging properly after use
	Keep away from sunlight		Caution, consult accompanying documents
	Keep Dry		Sterilized using irradiation
	Use within 6 months after opening		Do not use if package is damaged
	Disposal of waste equipment		Storage/Transportation humidity limitation
1.5V 	1.5 Volts DC		Battery
	Model number		Medical device
	Authorised representative in the European Union		

Troubleshooting

If you follow the recommended steps but the problem persists, or error messages other than the ones below appear, please call your local customer service.

Do not attempt to repair the device yourself and never try to disassemble the device under any circumstances.

Result Readings (for glucose test)

Message	What it Means		
Lo	< 20 mg/dL (1.1 mmol/L)		
LOW 😞	20-69 mg/dL (1.1-3.8 mmol/L)		
😊	AC 🍏	PC ✕	Gen
	70-129 mg/dL (3.9-7.2 mmol/L)	70-179 mg/dL (3.9-9.9 mmol/L)	70-119 mg/dL (3.9-6.6 mmol/L)
HIGH 😞	AC 🍏	PC ✕	Gen
	130-239 mg/dL (7.2-13.3 mmol/L)	180-239 mg/dL (9.9-13.3 mmol/L)	120-239 mg/dL (6.7-13.3 mmol/L)
KETONE? 😞	≥ 240 mg/dL (13.3 mmol/L)		
H_i	> 600 mg/dL (33.3 mmol/L)		

Error Message

Error Message	Cause	What To Do
E-b ⚠️	The batteries cannot provide enough power for a test.	Replace the battery immediately and reset date and time on the meter setting.
E-U ⚠️	Strip has been used.	Repeat the test with a new strip.
E-E ⚠️ E-3 ⚠️ E-0 ⚠️ E-R ⚠️	Problem in operation.	Review the instructions and repeat the test with a new strip. If problem persists, contact the local customer service for assistance.
E-F ⚠️	You may have removed the strip after applying blood, or insufficient blood volume.	Review the instructions and repeat test with a new test strip.
E-t ⚠️	Ambient temperature is below the system's operation range.	System operational range is 10°C to 40°C (50°F to 104°F). Repeat the test after the device and test strip have reached the above temperature.
E-t ⚠️	Ambient temperature is above the system's operation range.	Repeat the test after the device and test strip have reached the above temperature.

Announcement of Error Message by Universal Tone

- Hi or Lo Result: Results larger than 600 mg/dL (33.3 mmol/L) are represented as 999, i.e. three groups of nine short beeps with pauses between the groups.
- Results lower than 20 mg/dL (1.1 mmol/L) are represented as 000, i.e. three long beeps.
- Low Battery Warning: When the batteries are about to be exhausted, 2 quick beeps are announced three times in succession. This warning is sounded when the meter is switched on.
- Other Errors: Other Error Messages are announced by 2 quick beeps four times in succession.

Blood Glucose Measurement

Symptom	Cause	What To Do
The device does not display a message after inserting a test strip.	Batteries exhausted.	Replace the battery immediately and reset date and time on the meter setting.
	Test strip inserted upside down or incompletely.	Insert the test strip with contact bars end first and facing up.
	Defective device or test strips.	Please contact customer service.
The test does not start after applying the sample.	Insufficient blood sample.	Repeat the test using a new test strip with larger volume of blood sample.
	Defective test strip.	Repeat the test with a new test strip.
	Sample applied after the device is automatically turned off.	Repeat the test with a new test strip. Apply sample only when flashing "⦿" appears on the display.
	Defective device.	Please contact customer service.

The control solution testing result is out of range.	Error in performing the test.	Read instructions thoroughly and repeat the test again.
	Control solution vial was poorly shaken.	Shake the control solution vigorously and repeat the test again.
	Expired or contaminated control solution.	Check the expiration date of the control solution.
	Control solution that is too warm or too cold.	Control solution, device, and test strips should be at room temperature (20°C to 25°C / 68°F to 77°F) before testing.
	Defective test strip.	Repeat the test with a new test strip.
	Device malfunction.	Please contact customer service.

Specifications

Memory	450 measurement results with respective date and time
Dimensions	88 (L) x 52 (W) x 16.9 (H) mm
Power Source	One 1.5V AAA alkaline battery
Weight	50.8 g (without battery)
External output	USB/RS-232 Cable (for GD50a) or Bluetooth (for GD50b)
Features	Auto electrode insertion detection Auto sample loading detection Auto reaction time count-down Auto switch-off after 3 minutes without action Temperature warning
Operating Condition	10°C to 40°C (50°F to 104°F), below 85% R.H. (non-condensing)
Storage/Transportation Condition	-20°C to 60°C (-4°F to 140°F), below 95% R.H
Measurement Units	either mg/dL or mmol/L for glucose test
Measurement Range	20 to 600 mg/dL (1.1 to 33.3 mmol/L) for glucose test
Hematocrit range	20~60% for glucose testing
Test Sample	Capillary whole blood
Test Result	Glucose measurements are reported as plasma equivalents

This device has been tested to meet the electrical and safety requirements of: IEC/EN 61010-1, IEC/EN 61010-2-101, EN 61326-1, IEC/EN 61326-2-6, EN 301 489-17, EN 300 328.

WARRANTY TERMS AND CONDITIONS

With respect to disposable products, ForaCare Suisse warrants to the original purchaser that, at time of delivery, each standard product manufactured by ForaCare Suisse shall be free from defects in material and workmanship and, when used for the purposes and indications described on the labeling, is fit for the purposes and indications described on the labeling. All warranties for a product shall expire as of the product expiration date, or if none, after two (2) year from the original date of purchase, as long as it has not been modified, altered, or misused. ForaCare Suisse warranty hereunder shall not apply if:

(i) a product is not used in accordance with its instructions or if it is used for a purpose not indicated on the labeling; (ii) any repairs, alterations or other work has been performed by the buyer or others on such item, other than work performed with ForaCare Suisse's authorisation and according to its approved procedures; or (iii) the alleged defect is a result of abuse, misuse, improper maintenance, accident or the negligence of any party other than ForaCare Suisse. The warranty set forth herein is conditioned upon proper storage,

installation, use and maintenance in accordance with applicable written recommendations from ForaCare Suisse.

The warranty furnished hereunder does not extend to damaged items purchased hereunder resulting in whole or in part from the use of components, accessories, parts or supplies not furnished by ForaCare Suisse.