

OXILINE LOGO

Blood Glucose Monitoring System

Introduction

Welcome to the Gluco XS Pro user manual. The Gluco XS Pro is a blood glucose monitor designed to provide accurate, real-time readings to help you manage your blood sugar levels with confidence. Whether you're monitoring daily glucose trends or seeking quick results, this device offers both reliability and ease of use. In this manual, you'll find detailed instructions on how to set up, operate, and maintain your Gluco XS Pro, ensuring you get the most out of its advanced features. Your health and well-being are our top priority, and the Gluco XS Pro is here to support you on your journey to better glucose management.

Intended Use and Principle

The Oxiline Gluco XS Pro Blood Glucose Monitoring System includes the Oxiline Gluco XS Pro Blood Glucose Meter (VGM04) and Gluco XS Pro Blood Glucose Test Strips. It is designed to provide precise, quantitative measurements of glucose levels using fresh capillary whole blood samples from the fingertips. This system is intended for home use by individuals with diabetes, serving as a valuable tool to help monitor and manage their diabetes control. It is not intended for neonatal use, nor is it suitable for diagnosing or screening diabetes. The system is for single-person use only and should be used solely for self-testing outside the body (in vitro diagnostic use).

The Oxiline Gluco XS Pro is not approved for use in healthcare settings, such as hospitals, physician offices, or long-term care facilities, as it has not received FDA clearance for these environments. This includes settings where routine assisted testing or glycemic control procedures are conducted. Using this meter on multiple patients poses a risk of transmitting bloodborne pathogens, including HIV, Hepatitis B (HBV), and Hepatitis C (HCV), among others. Therefore, it is crucial that this system remains personal and not shared with others.

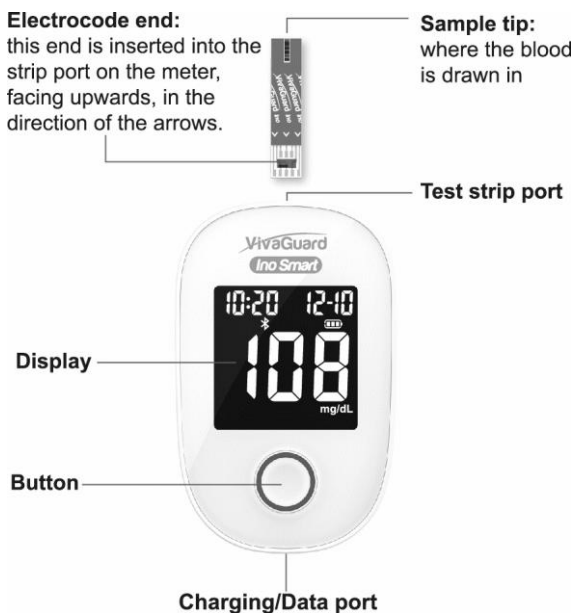
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CHAPTER 1: UNDERSTANDING YOUR TESTING TOOLS

Your Meter System Overview

The Oxiline Gluco XS Pro Blood Glucose Meter and Gluco XS ProBlood Glucose Strip



Your Meter Display

The picture below shows all the symbols that appear on your meter display. Please make sure the display is working properly before testing. When the meter is off, press and hold  to see the complete display. All display segments will appear. If you need more time to check the display, repeat the above operation. All of the segments should be clear and exactly like the picture below. If not, contact 24/7 Oxiline® Customer Support at 833-694-5463 for help. Please contact your health care professional if you need help.



Icon	What it Means
00-10	The top right area on the screen indicates the date.
00:00	The top left area on the screen indicates the time.
	Indicates empty battery or battery needs to be recharged
000	The center area on the display, this shows the test results or error codes.
	Indicates the system is ready to test.
	Control test result.
mg/dL	Test results are displayed as mg/dL
	Bluetooth
	The meter failed to sync with the Smart Phone.
M	Memory

Notes:

Your Gluco XS Pro Smart Meter is pre-set with beep sound function, the meter will beep when:

- turn on the meter.
- the test strip is inserted and ready to apply blood or control solution.
- sufficient blood or control solution is pulled into the test strip.
- the test is complete.

- *it is time to perform a test if you set the test alarms.*
- *if any error occurs during operation.*

Meter Use and Precautions

- The meter is preset to display blood glucose concentration in milligrams per deciliter (mg/dL) by default.
- Meter will shut off by itself after 2 minutes of inactivity.
- Do not get water or other liquids inside the meter.
- Keep the strip port area clean.
- Keep your meter dry. Avoid exposing it to extreme temperatures or humidity. Do not leave it in your car.
- Do not drop the meter or get it wet. If you do, check the meter by running a quality control test. Refer to **Quality Control Test** for instructions.
- Do not take the meter apart. This will void the warranty.
- Refer to the **Caring for Your Meter** section for details on cleaning the meter.
- Keep the meter and all associated parts out of reach of children.

Note: Follow proper precautions and all local regulations when disposing of the meter and used batteries.

Important Safety Information

- The meter is single patient use. Do not share them with anyone including other family members! Do not **use on multiple** patients!
- Always keep the test strips in the original vial. Tightly close the vial immediately after you have removed the test strip.
- Do not use the meter if it is dropping into water or splashing water **on to it**.
- Wash and dry your hands well before and after testing.
- Test strips and lancets are for single use only.
- Do not drop blood directly on the flat surface of the test strip.
- Check the expiration dates and discard dates on your test strips vial label (or on the foil pouch) and control solution bottle label.
- Use only Gluco XS ProBlood Glucose Test Strip with your Oxiline Gluco XS Pro Blood Glucose Meter.
- Use only Gluco XS ProControl Solution with your Oxiline Gluco XS Pro Blood Glucose Meter and Gluco XS ProBlood Glucose Test Strip.
- Please contact your physician or diabetes healthcare professional if you determine to make a change on your current medical therapy or diet activity based on test results.
- If the system is used in a manner not specified by the manufacturer, the protection provided by the system can be impaired.



Potential Biohazard

All parts of the kit are considered biohazardous and can potentially transmit infectious diseases, even after you have performed cleaning and disinfection.

Note:

1. The meter and lancing device are for single patient use. Do not share them with anyone including other family members! Do not **use on multiple** patients!
2. All parts of the kit are considered biohazardous. They can potentially transmit infectious diseases from blood borne pathogens, even after you have performed cleaning and disinfection. Please follow proper precautions when handling your meter and lancing device.
3. For more information, please refer to the FDA Public Health Notification: "Use of Fingerstick Devices on More than One Person Poses Risk for Transmitting Bloodborne Pathogens: Initial Communication" (2010) at <http://www.fda.gov/MedicalDevices/Safety/AlertsandNotices/ucm224025.htm>. You may also refer to the CDC Clinical Reminder: "Use of Fingerstick Devices

on More than One Person Poses Risk for Transmitting Bloodborne Pathogens” (2010) at <http://www.cdc.gov/injectionsafety/Fingerstick-DevicesBGM.html>.

Limitations

- For single-patient use only.
- Very high (above 70%) and very low (below 20%) hematocrit levels can cause false results. Talk to your health care professional to find out your hematocrit level.
- If you are taking vitamin C (ascorbic acid in your blood > 3 mg/dL) then your glucose results using this meter may not be reliable.
- Patients undergoing oxygen therapy may cause false **result**.
- Not for use on patients with critical illness.
- Not for use on patients in shock, or with severe dehydration or from patients in a hyperosmolar state (with or without ketosis).
- The Oxiline Gluco XS Pro Blood Glucose Monitoring System should not be used following xylose absorption procedures.
- Not for neonatal use.
- Not for screening or diagnosis of diabetes mellitus.
- Not for use in hypotensive individuals.
- Do not use at altitudes above 13123 ft (4,000 meters) above sea level.
- This meter is not intended for use in healthcare or assisted-use settings such as hospitals, physician offices, or long-term care facilities because it has not been cleared by FDA for use in these settings, including for routine assisted testing or as part of glycemic control procedures. Use of this meter on multiple patients may lead to transmission of Human Immunodeficiency Virus (HIV), Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), or other bloodborne pathogens.




Note:

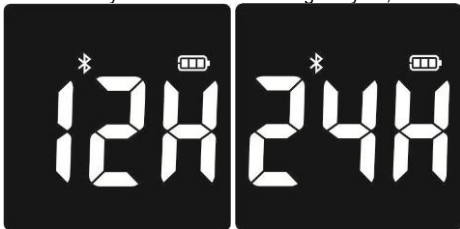
- The system is tested to accurately read the measurement of glucose in whole blood within the range of 20 to 600 mg/dL.

CHAPTER 2: SETTING UP YOUR SYSTEM



Before using your meter for the first time, make sure to set up your meter properly.

1. Set the Clock



When the meter is off, press and hold  until the meter beeps to enter the set up mode. Then set the clock for either 12 or 24 hour mode. Press  to adjust it then press and hold  to save your choice. Start setting the year, month and date.

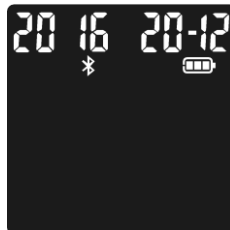




2. Set the Date

The year will now flash. Press  to adjust it then press and hold  until the meter beeps to set, then it will shift to the next digit for setting. Repeat the above action until the year setting is completed.



The month will now flash. Press  to adjust the month, press and hold  until the meter beeps to set.





The date will now flash. Press  to adjust the date, press and hold  until the meter beeps to set, then it will shift to the next digit for setting. Repeat the above action until the year setting is completed.




Note:

Before you first time use your meter system for testing, please adjust the meter settings to set the date and time, ensuring that results stored in the memory are shown with the correct date and time.

3. Set the Time



If you select 12 hour mode, You could select “AM” or “PM” before you setting the hour. Then the hour will now flash. Press  to adjust the current hour, press and hold  until the meter beeps to set, then it will shift to the next digit for setting. Repeat the above action until the hour setting is completed.

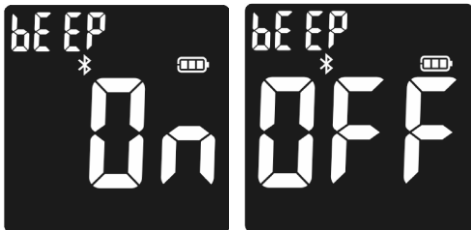


The minute will now flash. Press  to adjust the minute, press and hold  to set.





Set the Audio Feature

After you set the time, press  to select “On” or “OFF”. Press and hold  to set.



Now you have completed your meter set up. A symbol of a test strip appears letting you know the meter is ready to test.



Note : To re-set the meter after your initial setup, press and hold  button for 3 seconds to turn the meter off. Then press and hold  button for 3 seconds until the meter beeps and enters the set up mode. Re-start the meter set up from step 1 on page 6.

Pairing Your Meter with the Smart Phone

Pairing prepares your Oxiline Gluco XS Pro Meter and Smart Phone to communicate with each other. The distance between the meter and Smart Phone should be within 5 meters. Download the Oxiline® App before pairing your meter and Smart Phone.

Note: Oxiline® App is compatible with Smart Phone iOS 8.0 or above operating system.



WARNING

DO NOT pair another person's meter with your Smart Phone.

To pair the Smart Phone with your meter, turn your meter on and follow these steps:

1. Turn on your meter.
2. To turn on Bluetooth® on your Smart Phone, and tap the Settings icon on the home screen.
3. Select and set Bluetooth to ON. Your Smart Phone is now searching for your meter.
4. Look for a meter named "GLUCO XS PRO".
5. Tap on the meter named "GLUCO XS PRO".
6. Enter your meter passcode. The passcode is the last 5 digits from the Serial Number on the back of your meter.
7. Tap Pair.
8. Wait for the Smart Phone status to say "Connected". Congratulations! Your

meter and Smart Phone are now paired. Before testing, you must now initially sync the meter with OXILINE® App.

NOTE: The button will continue to blink with blue light after successful pairing.

Initial Syncing of the Meter and App

You must initially sync the meter and Oxiline® App before you start testing your blood glucose. The first time you sync, the Smart Phone will sync the date in the meter.

The Smart Phone checks and syncs the date and time in your meter each time you connect the meter with your Smart Phone. Check the date and time on your Smart Phone often to be sure they are correct. For instructions on setting the date and time on your Smart Phone, see the user manual for your Smart Phone.

Please install anti-virus App on the Smart Phone but not install App from any unknown source.

Using Your Meter without the App

The meter can be used without an Smart Phone or the app. You can still test your blood glucose and review your results on the meter screen.

Your meter automatically stores up to 500 results with the time and date. Test results are stored from the newest to the oldest. If there are already 500 records in memory, the oldest record will be erased to make room for a new one.

NOTE:

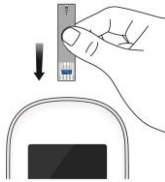
1. Download the free Oxiline® app at "App Store" and "Google Play".
2. Oxiline Gluco XS Pro and Able are trademarks of Able Diagnostics, Inc.
3. APPLE, APPLE logo, and APP STORE are trademarks of Apple Inc. GOOGLE PLAY is a trademark of Google Inc.

CHAPTER 3: TAKING A TEST

Set up your meter correctly and have all the materials you will need ready before you begin testing. This including your Oxiline Gluco XS Pro Blood Glucose Meter, the Gluco XS Pro Blood Glucose Test Strips and Oxiline Lancing device and lancets.

Preparing the Test Strip

1. Wash and dry your hands well before testing.
2. Remove a test strip from vremoved the test strip.
3. Insert the test strip into the meter in the direction of the arrows. Meter turns on after a beep.



4. A symbol with a test strip with a flashing blood will appear letting you know the meter is ready to test.



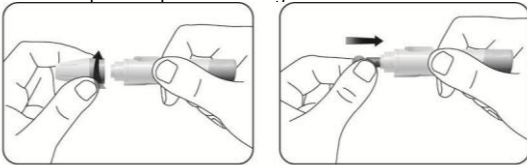
Note:

Check the expiration and discard dates on the test strip vial. All expiration dates are printed in Year-Month format. 2025/01 indicates January, 2025. Your Gluco XS Protest strips have 4 months shelf life after you first open the test strip vial. Write the discard date on the vial label when you first open it. Make sure the test strip does not appear damaged. Prior to testing, wipe the test site with an alcohol swab or soapy water. Use warm water wash hands to increase blood flow if necessary. Then dry your hands and the test site thoroughly. Make sure there is no cream or lotion on the test site.

Preparing the Lancing Device

For fingertip sampling, adjust the depth penetration to reduce the discomfort. You do not need the clear cap for fingertip sampling.

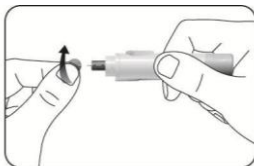
1. Unscrew the lancing device cover from the body of the lancing device. Insert a Oxiline sterile lancet into the Oxiline lancing device and push it until the lancet comes to a complete stop in the lancing device.



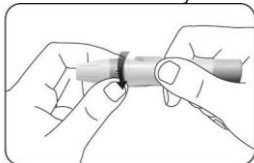
Note:

The Oxiline lancing device uses **ONLY** Oxiline sterile lancet.

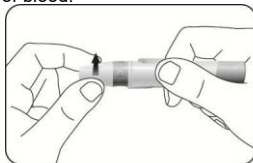
2. Hold the lancet firmly in the lancing device and twist the safety tab of the lancet until it loosens, then pull the safety tab off the lancet. Save the safety tab for disposal of the used lancet.



3. Carefully screw the cover back onto the lancing device. Avoid contact with the exposed needle. Make sure the cover is fully secured on the lancing device.



4. Adjust the puncture depth by rotating the lancing device cover. There are a total of 5 puncture depth settings. To reduce the discomfort, use the lowest setting that still produces an adequate drop of blood.



Adjustment:

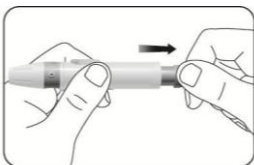
- 1 for delicate skin
- 2 and 3 for normal skin
- 4 and 5 for calloused or thick skin

Note:

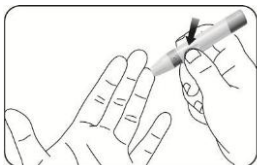
Greater pressure of the lancing device against the finger will also increase the puncture depth

Getting a Blood Drop and Testing

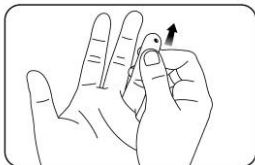
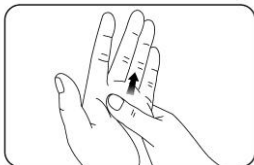
1. Pull the cocking barrel back to prime the lancing device. You may hear a click to indicate the lancing device is now loaded and ready for obtaining a drop of blood.



2. Press the lancing device against the side of the finger to be lanced with the cover resting on the finger. Push the release button to prick your fingertip. You should hear a click as the lancing device activates.



3. Gently massage from the base of the finger to the tip of the finger to obtain the required blood volume. Avoid smearing the drop of blood. If possible, it is best to lance on the sides of the fingertip to help reduce any pain. Test immediately after a good blood drop has formed.



4. Immediately touch the tip of the test strip to the drop of blood. The blood is drawn into the test strip through the tip. Make sure that the blood sample has fully filled the check window on the test strip. Hold the tip of the test strip in the blood drop until the meter beeps.



Note:

If the blood sample does not fill the check window, do not add a second drop. Discard the test strip and start over with a new test strip.

5. The meter counts down 5 seconds and your result appears on the display after a beep. The test result will automatically be stored in the meter memory. Please do not touch the test strip during the countdown as this may result in an error.



Discard the Used Test Strip

You can discard the used test strip by hand. The Meter turns off automatically after

a beep.



Potential Biohazard

Dispose of the used test strips as medical waste.

Note:

1. The meter and lancing device are for single patient use. Do not share them with anyone including other family members! Do not use on multiple patients!
2. All parts of the kit are considered biohazardous. They can potentially transmit infectious diseases from blood borne pathogens, even after you have performed cleaning and disinfection. Please follow proper precautions when handling your meter and lancing device.

Warning:

- If your blood glucose reading is under 50 mg/dL or you see LO (less than 20 mg/dL) on the meter display, contact your health care professional as soon as possible.
- If you test result is above 250 mg/dL or you see HI (greater than 600 mg/dL) on the meter display, contact your health care professional as soon as possible.
- Please contact your physician if you determine to make a change on your current medical therapy based on Gluco XS ProSmart test result.

Glucose Reference Ranges:

Expected glucose values for people without diabetes:

Time of Day	Glucose Range
Fasting and before Meals	< 100 mg/dL
2 hours after meals	< 140 mg/dL

Source: American Diabetes Association (Standards of Medical Care in Diabetes – 2018. Diabetes Care, January 2018, vol. 41, Supplement 1, S13-S27).

Questionable or Inconsistent Results:

If your blood glucose result does not match how you feel, please:

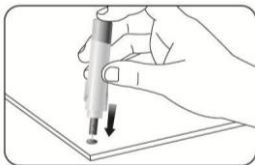
- Check the expiration date and the discard date of the test strip. Make sure that the test strip vial has not been opened for more than 4 months.
- Confirm the temperature in which you are testing is between 41-113°F(5-45°C).
- Make sure that the test strip vial has been tightly capped.
- Make sure the test strip has been stored at 36-86°F, 10-90% humidity..
- Make sure the test strip was used immediately after removing from the test strip vial (or the foil pouch).
- Make sure that you followed the test procedure correctly.
- Perform a control solution test (See **Performing a Control Test** for instructions).

After checking all of the conditions listed above, repeat the test with a new test strip.

If you are still unsure of the problem, please contact 24/7 Oxiline® Customer Support at 833-694-5463 for information about purchasing the lancing device. Please contact your health care professional if you need help.

Removing the Used Lancet

Unscrew the lancing device cover. Place the safety tab of the lancet on a hard surface and carefully insert the lancet needle into the safety tab.



Press the release button to make sure that the lancet is in the extended position. Slide the ejection button forward to discard the used lancet. Place the lancing device cover back on the lancing device.



Potential Biohazard

Always dispose of the used lancet properly to prevent injury or contamination to others.



Caution:

- Do not use the lancet if the safety tab is missing or loose when you take the lancet out of the bag.
- Do not use the lancet if the needle is bent.
- Be cautious whenever the lancet needle is exposed.
- Never share lancets or the lancing device with other people to prevent possible infections.
- In order to reduce the risk of infection from prior use of the instrument, always use a new, sterile lancet. Do not reuse lancets.
- Avoid getting the lancing device or lancets dirty with hand lotion, oils, dirt or debris.

Testing with Control Solution

Why Perform Control Tests

Performing a control test lets you know that your meter and test strips are working properly to give reliable test results. You should perform a control test when:

- Once a week
- You open a new box of test strips
- You want to check the meter and test strips
- Your test strips were stored in extreme temperature or humidity
- After cleaning your meter
- You dropped the meter
- Your test result does not match with how you feel

About the Control Solutions

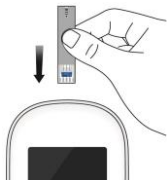
- Only use Gluco XS ProControl Solutions (1, 2 or 3) to practice on the system.
- Your meter automatically recognizes the control solution.
- The control solution results are not including in the average value calculation.
- Store the control solution at 36-86°F, 10-90% humidity.
- All expiration dates are printed in Year-Month format. 2020/01 indicates January, 2020.
- Do not use control solution that is out of the expiration date or discard date (the control solution will expire 4 months after the bottle is opened for the first time).
- Shake the bottle well before use.
- Close the bottle tightly after use.

Performing a Control Test

1. Remove test strip from the test strip vial (or the foil pouch). Tightly close the vial cap immediately after you have removed the test strip.

Note: Check the expiration and discard dates of the test strips. Do not use the expired test strip.

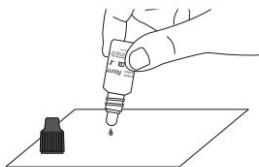
2. Insert a test strip into the meter in the direction of the arrows.



3. The meter turns on after a beep. An image of a test strip with a flashing blood drop will appear letting you know the meter is ready to test.

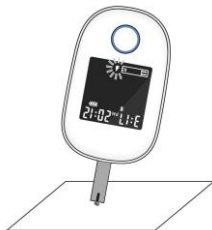


4. Shake the control solution bottle thoroughly. Squeeze the control solution bottle gently and discard the first drop. Squeeze out a second small drop on a clean nonabsorbent surface.



Note: Do not apply control solution to the test strip directly from the bottle.

5. Immediately touch the tip of the test strip to the drop of control solution. The control solution is pulled into the test strip through the strip tip.



Note:

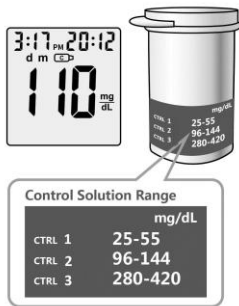
If the control solution sample does not fill the check window, do not add a second drop. Discard the test strip and start over with a new test strip.

6. Hold it in the drop until the meter beeps, and then you see the meter count down on the screen and follow with your control test result after a beep.



Understand Your Control Test Result

Compare your control test result with the ranges printed on the test strip vial label.



Notes:

If your control test result is out of range:

- Check the expiration dates and discard dates of the test strip and control solution. Make sure that the test strip vial and the control solution bottle have not been opened for more than 4 months. Discard any expired test strips or control solution.
- Confirm the temperature in which you are testing is between 50-104°F.
- Make sure that you stored strip and control solution at 36-86°F, 10-90% humidity.
- Make sure that the test strip vial and the control solution bottle have been tightly capped.
- Make sure the test strip was used immediately after removing from the test strip vial (or the foil pouch).
- Make sure the control solution was mixed well.
- Confirm that you are using Gluco XS Probrand control solution.
- Make sure that you followed the test procedure correctly.

After checking all of the conditions listed above, repeat the control solution test with a new test strip. If your results still fall out of the range indicated on the test strip vial label, your meter or test strips may not be working properly. **DO NOT** use the system to test blood. Contact Able Customer Support at 888-969-6928. Please contact your health care professional if you need help.

To turn your meter off, just remove the test strip. Dispose of the used test strips as medical waste. The result will be automatically marked and stored in the meter

memory. Control results will not be included in your blood glucose averages.



Using the Meter Memory

Your meter automatically stores up to 500 results with the time and date. Test results are stored from the newest to the oldest.

Notes:

- *If there are already 500 records in memory, the oldest record will be erased to make room for a new one.*

Viewing Your Test Results

When your meter is off, press  to turn the meter on. After a beep, a symbol of a test strip flashes on the display. Continue to press  to review previous results in order. Results will be shown starting with the most recent. Each result will show the date and time the test was taken.


When END appears on the display, you have viewed all of the results in the memory.




CHAPTER 4 : MAINTENANCE AND TROUBLESHOOTING

Proper maintenance is recommended.

Recharging the Battery

When the meter needs to be recharged, the Empty Battery symbol () will appear.

When the Empty Battery symbol () appears by itself on the screen, the meter cannot be used. You must recharge the battery before using your meter.

The meter battery may be charged using one of the following options:

- *Micro USB cable (computer charging)*
- *Micro USB cable with the AC adapter (wall charging)*

If you need the Micro USB cable or AC adapter which are not included in your kit, please contact your local distributor.



Caution:

- Do Not charge the meter outdoors or in a wet area.
- Do Not use the Micro USB cable, AC adapter or meter if it is damaged, discolored, abnormally hot, or has an unusual odour. Contact your local distributor.


- Do Not plug the AC adapter into a wall socket and leave it unattended.
- Verify that the wall socket voltage matches the AC adapter voltage.
- Do Not allow unsupervised children to charge the meter battery.



Caution:

Do Not insert a test strip when the meter is connected to a computer or wall outlet.

NOTE:

- Using the Micro USB cable or AC adapter charges the battery in about 2 hours.
- When using the USB port on your computer to charge the battery, be sure the computer is turned on and not in standby mode. If the meter does not charge, try using another USB port on your computer.
- To optimise battery life, it is best to recharge the battery when the Low Battery symbol () appears.



Caution:

- If you use the AC adapter which not provided by Oxiline® be ensure it meets the standard EN 60950-1;
- If you use the USB port on your computer to charge the battery, be ensure it meets the standard IEC60950.

Caring for Your Glucose Monitoring System

- Store meter in the carrying case provided whenever possible.
- Wash and dry hands well before handling to keep the meter and test strips free of water and other contaminants.
- Oxiline Gluco XS Pro Blood Glucose Meter is a precision electronic instrument. Please handle it with care.
- Avoid exposing meter and test strips to excessive humidity, heat, cold, dust, or dirt.

Cleaning and Disinfection

Your Oxiline Gluco XS Pro Blood Glucose Meter should be cleaned and disinfected a minimum of once per week. Use only Clorox™ Healthcare Bleach Germicidal Wipes, which has been proven to be safe to use with the Oxiline Gluco XS Pro Blood Glucose Meter.

Cleaning is part of your normal care and maintenance and should be performed prior to disinfection, but cleaning does not kill germs. After use and exposure to blood, all parts of this kit can potentially transmit infectious diseases. Disinfecting reduces the risk of transmitting infectious diseases.

Note: If the meter is being operated by a second person who is providing testing assistance to you, the meter should be cleaned and disinfected prior to use by the second person.

Cleaning Your Meter

Step 1: Take one piece of Clorox™ Healthcare Bleach Germicidal Wipes (EPA Registration No. 67619-12) from the container.

Step 2: Clean the entire meter surface including front side, back side, right side and left side.





Front side

Back side

Right Side

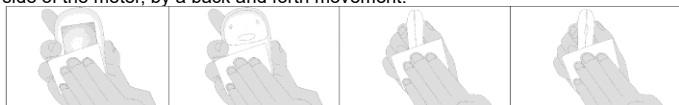
Left side

The meter should be cleaned whenever they are visibly dirty or a minimum of once per week. This cleaning is to prepare the meter surface for a disinfection process.

Disinfecting Your Meter

Step 1: After cleaning your meter, take out another new piece of Clorox™ Healthcare Bleach Germicidal Wipes.

Step 2: Wipe the entire surface including front side, back side, right side and left side of the meter, by a back and forth movement.



Front side

Back side

Right Side

Left side

Step 3: Keep the meter surface wet for at least one minute.

Step 4: Wait for the surface of meter to be dry.

Clorox™ Healthcare Bleach Germicidal Wipes containing Sodium hypochlorite 0.55%, which has been proven to be safe to use with the Oxiline Gluco XS Pro system. Clorox™ Healthcare Germicidal Bleach Wipes are available by contacting Krasity Medical Supply at 800-537-1394 directly or visiting and purchasing at <http://www.walmart.com> and <http://www.staples.com/>.

The meter should be disinfected a minimum of once per week. The meter disinfection process has been validated for 608 disinfection cycles, which is equivalent cleaning and disinfecting your meter every 3 days for 5 years. This is to ensure that your meter will operate properly over the 5-year life of the meter.

Notes:

- Do not use alcohol or any other solvent.
- Do not allow liquid, dirt, dust, blood, or control solution to enter the test strip port or the data port.
- Do not squeeze the wipe or gauze into test strip port.
- Do not spray cleaning solution on the meter.
- Do not immerse the meter in any liquid.








Notes:






Although it has not been observed, some alterations may appear on your meter due to the cleaning and disinfection procedure. Such as: cloudy display window, plastic housing cracking, meter buttons do not function, partial display on full screen, unable to execute the meter's initial set up, etc. If you notice any of these external changes to your meter or any changes to the performance of your meter stop using the meter and please contact Customer Support for help.

If you have questions about cleaning or disinfection, or if you see evidence of physical damage, contact 24/7 Oxiline® Customer Support at 833-694-5463. Please contact your health care professional if you need help.

Troubleshooting Guide

What You See	What It Means	What You Should Do
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	<p>Blood or control solution was applied to the test strip before the flashing blood drop appeared on the display</p>	<p>Discard the test strip and repeat the test with a new test strip. Wait until you see the flashing blood drop on the display before testing.</p>
	<p>The meter is sensing a used or contaminated test strip.</p>	<p>Discard the test strip and repeat the test with a new test strip. Wait until you see the flashing blood drop on the display before testing.</p>
	<p>Incorrect test strip.</p>	<p>Discard the test strip and repeat the test with a new test strip. Make sure that you are using a Gluco XS Protest strip.</p>
	<p>Incorrect sample.</p>	<p>Discard the test strip and repeat the test with a new test strip. Make sure that only human capillary blood and Gluco XS Procontrol solution are used for the test.</p>
	<p>Temperature out of range.</p>	<p>Move to an area that is within the operating range for the meter. Let the meter adjust to this temperature for 20 minutes before performing a test.</p>
	<p>Potential hardware issue.</p>	<p>Restart the meter. If the problem continues, contact Able Customer Support at 24/7 Oxiline® Customer Support at 833-694-5463. Please contact your health care professional if you need help.</p>
	<p>A test strip was inserted while the meter was connected to a computer or wall outlet.</p>	<p>When the charge is completed (about 2 hours when charging an empty battery), remove the Micro USB cable from the meter, and then take a test.</p>

	Insufficient sample.	Repeat the test and apply enough sample to fill the test strip check window.
	The test result is above 600 mg/dL.	Wash and dry your hands well and the test site. Repeat the test using a new test strip. If your result still flashes HI, contact your health care professional as soon as possible.
		
Caution:		
Glucose levels above 250 mg/dL may indicate a potential serious medical condition.		
	The test result is below 20 mg/dL.	Repeat the test using a new test strip. If your result still flashes LO, contact your health care professional as soon as possible.
		
Caution:		
Glucose levels below 50 mg/dL may indicate a potential serious medical condition.		

Symptoms of High or Low Blood Glucose

You can better understand your test results by being aware of the symptoms of high or low blood glucose. According to the American Diabetes Association, some of the most common symptoms are:

Low blood glucose (Hypoglycemia):

- shakiness
- sweating
- fast heartbeat
- blurred vision
- confusion
- passing out
- irritability
- seizure
- extreme hunger
- dizziness

High blood glucose (Hyperglycemia):

- frequent urination
- excessive thirst
- blurred vision
- increased fatigue
- hunger


Ketones (ketoacidosis):

- shortness of breath
- nausea or vomiting
- very dry mouth

Warning:

If you are experiencing any of these symptoms, test your blood glucose. If your test result is under 50 mg/dL or above 250 mg/dL, contact your health care professional immediately.

CHAPTER 5: TECHNICAL INFORMATION**System Specifications :**

Feature	Specification
Measurement Range	20 to 600 mg/dL
Test Measured	Glucose in fingertip capillary whole blood
Sample	Fresh capillary whole blood
Sample Volume	0.8 μ L
Test Time	5 seconds
Power Source	Rechargeable 3.7 Volt Lithium Ion battery
Charging Current	100 mAh,  Direct current
Battery Type	Rechargeable, non-serviceable, 250 mAh, 3.7 Volt DC nominal, lithium polymer battery (5V input charge voltage)
Glucose Units of Measure	The meter is pre-set to milligrams per deciliter (mg/dL)
Memory	Up to 500 records with date and time
Automatic Shutoff	2 minutes after last action
Dimensions	83 mm x 52 mm x 18.7 mm
Display Size	32 mm x 32 mm

Weight	Approximately 53g
Operating Temperature	41-113°F
Operating Relative humidity	10-90% (non-condensing)
Hematocrit Range	20-70%
Charging/Data port	Micro USB
Bluetooth	Bluetooth Low Energy(BLE)

The Oxiline Gluco XS Pro Blood Glucose monitoring system was tested by 352 lay users using capillary blood samples and three Gluco XS Protest strip lots. The results were compared to the YSI Model 2300 STAT PLUS Glucose Analyzer, a laboratory instrument. The tables below show how well the two methods compared.

Table 1-Linear Regression Results

Slope	Intercept	1.0137
Correlation coefficient (R)		-2.3501 mg/dL
Number of sample		0.9977
Range tested		352
		352 52.3 ~ 516.0 mg/dL

Table 2-Consumers Accuracy Results

The numbers and percentages represented in this table are the number of meter results compared to a laboratory result.

Difference range between the true blood glucose level and the Oxiline Gluco XS Pro Blood Glucose meter result.	Within ±5%	Within ±10%	Within ±15%	Within ±20%
The percent (and number) of meter results that match true blood glucose level within x%	71.9% (253/352)	96.6% (340/352)	100% (352/352)	100% (352/352)

Accurate Results (Meter result is +/-15% of laboratory result)	352 out of 352 (100% of results)
More Accurate Results (Meter result is +/-10% of laboratory result)	340 out of 352 (96.6% of results)
Most Accurate Results (Meter result is +/-5% of laboratory result)	253 out of 352 (71.9% of results)

Warranty

Please complete the warranty card that came with this product and mail it to

OXILINE LLC
140 NW 37th St
Miami FL, 33127, USA

If the meter fails to work for any reason other than obvious abuse within the first five (5) years from purchase, we will replace it with a new meter free of charge. For your records, also write the purchase date of your product here.
Date of purchase: _____

Note:

This warranty applies only to the meter in the original purchase, and does not apply to the batteries supplied with the meter.