

Part no.	311-4283300-007
Product name	機器說明書/GlucoRx Go/英文
Spec	L297*W420mm/4折/銅版紙100P/雙黑
Designer	Sam
Color	 K90  K80

**OPERATION INSTRUCTION**

Version 1.0  
2015-11  
311-4283300-007



**IMPORTANT SAFETY INSTRUCTIONS**

**Read Before Use**  
Dear owner of Glucorx GO TD-4283 Integrated Blood Glucose Monitoring System, The system consists of three main products: the meter, test strips and control solution. These products have been designed, tested, and proven to work together as a system to provide accurate blood glucose test results. Only use Nexus test strips and control solution with the Glucorx GO TD-4283 Integrated Blood Glucose Monitoring System.

**Intended Use**  
This system is intended for external use (in vitro diagnostic use) only. It is used for the quantitative measurement of glucose in samples of fresh capillary whole blood taken from the finger, palm, forearm and upper arm. It is not intended to diagnose or screen for diabetes mellitus, or to be used on neonates.

It allows blood glucose levels to be measured by people with diabetes at home, and by healthcare professionals in clinical settings as an aid to monitoring the effectiveness of diabetes control.

Professionals may test with capillary or venous blood samples: home use is limited

[ Dealer's Portion ]  
**WARRANTY REGISTRATION CARD**



Product Name: .....  
Owner's Name: .....  
Address: .....

Tel No: (M) ..... (H) ..... (W) .....

Email: .....

Date of Birth: ..... Gender:  M  F

Blood glucose testing frequency: .....

Insulin dependent? .....

Date obtained:  /  /  Serial No: .....

GP Surgery name and Address: .....

\*IMPORTANT: To qualify for the warranty, please fill in this card and mail to us within 6 months from date product obtained.

[ Owner's Portion ]  
**WARRANTY CERTIFICATE**



Product Name: .....  
Owner's Name: .....  
Address: .....

Tel No: (M) ..... (H) ..... (W) .....

Email: .....

Date of Birth: ..... Gender:  M  F

Blood glucose testing frequency: .....

Insulin dependent? .....

Date obtained:  /  /  Serial No: .....

GP Surgery name and Address: .....

\*NOTE: Please produce this card for warranty service.

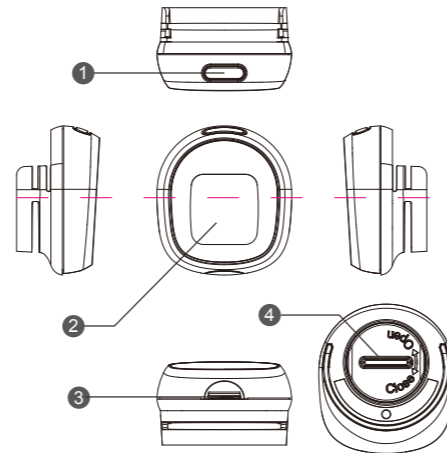
**IMPORTANT SAFETY PRECAUTIONS**

to capillary whole blood testing.

This system provides you with plasma equivalent results and is displayed in millimoles of glucose per liter of blood (mmol/L).

**APPEARANCE AND KEY FUNCTIONS OF THE METER**

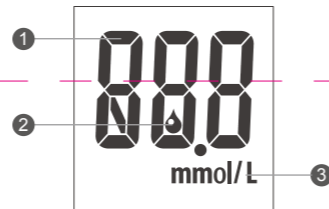
- 1 Main Button (M)
- 2 Display Screen
- 3 Test Strip Slot
- 4 Battery Compartment



**NOTE**  
The meter will turn off automatically after 180 seconds without any action, or you can press and hold the M button for 3 seconds to turn off the meter.

**METER DISPLAY**

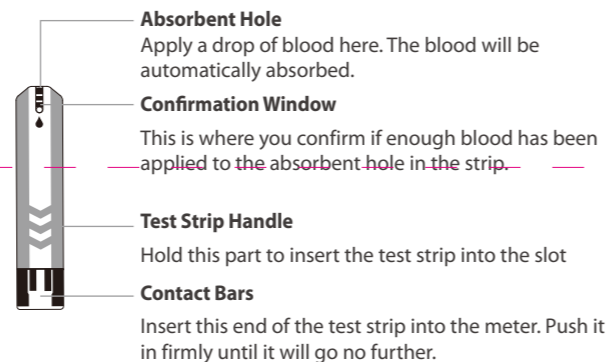
- 1 Test Result / Measuring Mode  
C- control solution test
- 2 Blood Drop Symbol
- 3 Measurement Unit



**Glucorx Nexus TEST STRIPS**

Your system measures the amount of sugar (glucose) in whole blood. Blood is applied to the absorbent hole on the test strip and is automatically drawn into the reaction cell where the reaction takes place.

The test strip consists of the following parts:



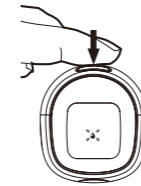
**THE TWO MEASURING MODES**

The meter provides you with TWO modes for measuring, General and QC.

MODES	USE WHEN
General (no symbol)	any time of day, regardless of time since last meal
QC (shows C)	testing with the control solution

You can switch between each mode by:

1. Start with the meter switched off. Insert a test strip to turn on the meter. The screen will display: CH and then "♯".
2. Press M to switch between General and QC mode.



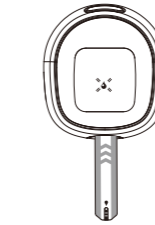
**CHECKING THE SYSTEM WITH CONTROL SOLUTION**

Our Control Solution contains a known amount of glucose that reacts with test strips. By comparing the result of your control solution test with the expected range printed on the test strip vial label, you can check that the meter and the test strips are working together as a system and you are performing the test correctly. It is very important that you perform this simple check routinely to make sure you get accurate results.

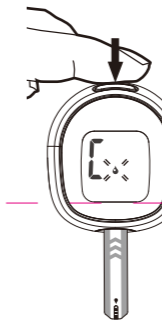
**HOW TO PERFORM A CONTROL SOLUTION TEST**  
**STEP1. Insert test strip**

Insert a Nexus test strip into the test slot with the contact bars end first and facing up.

(Contact bars must be inserted all the way into the meter or you may get an inaccurate test result.) The meter turns on automatically and displays the following in sequence: CH, and then "♯"



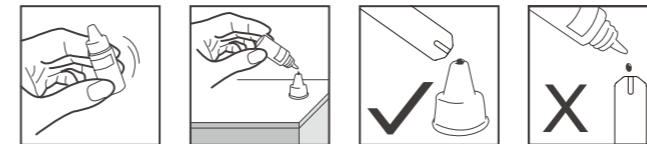
When the "♯" symbol appears on the display, press M and "C" will appear on the display. When the "C" sign is displayed, the meter will not store your test result in memory under "QC". If you decide not to perform a control solution test, press M again and the "C" sign will disappear.



**CAUTION**

Every time you perform a control solution test, you have to mark it so that the test result will NOT be stored in the memory. Failure to do so will mix up the blood glucose test results with the control solution test results in memory.

**STEP 2. Apply Control Solution**



Shake the control solution vial thoroughly before use. Squeeze out the first drop and wipe it off, then squeeze out another drop and place it on the tip of the vial cap. Hold the meter to move the absorbent hole of the test strip to touch the drop. Once the confirmation window fills completely, the meter will begin counting down. To avoid contaminating the control solution, do not directly apply control solution onto a strip.

**STEP 3. Read and compare the results**

After the meter counts to 0, the result of the control solution test will appear. Compare the result with the range printed on the test strip vial. The result should fall within this range.

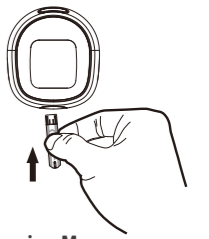
**Out-of-range results**

If you continue to have test results fall outside the range printed on the test strip vial, your meter and strips may not be working properly. Do NOT test your blood. Contact Glucorx Customer care on 01483 755133 for help.

**TESTING YOUR BLOOD GLUCOSE**

**Preparing the Lancing Device for Blood Sampling**

Please follow the instructions in the lancing device insert for collecting a blood sample. Never share a lancet of the lancing device. Glucorx Lancing device is for self-use only.



**STEP 1. Insert the test strip to turn on the meter**

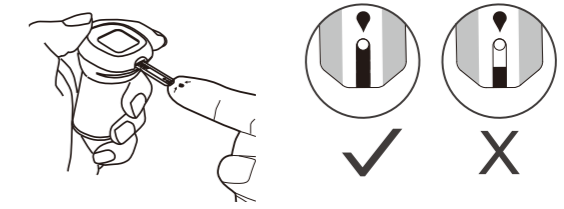
Wait for the meter to display the ♯.

**STEP 2. Select the appropriate measuring mode by pressing M**

For selecting the measurement mode, please refer to the "TWO MEASURING MODES"

**STEP 3. Apply blood sample**

Obtain a drop of blood of at least 0.5 µL using the lancing device. Use the clear cap for alternative sites other than fingers, and refer to the strip package insert for further details.



Gently apply a drop of blood to the absorbent hole of the test strip at a tilted angle. The confirmation window should be completely filled if enough blood sample has been applied. Do NOT remove your finger until you hear a beep sound.

If the confirmation window is not filled completely before your meter begins to count down, do not add more blood to the test strip. Discard the test strip and start again. If you have trouble filling the test strip, please call Glucorx Customer care on 01483 755133 for assistance.

**NOTE:**

If you do not apply a blood sample to the test strip within 3 minutes, the meter will turn itself off. You must remove the strip and insert it back into the meter to restart the test.

**STEP 4. Get result**

Your blood glucose result will be stored in the memory automatically.



**WARNING:**

1. Please do not change your treatment based on the result without first consulting your healthcare professional.
2. Turn your meter off by removing the test strip. Discard the used test strip and lancet carefully according to your local environmental regulations.

**ALTERNATIVE SITE TESTING**

**You can test on a variety of locations on your body. Important: There are limitations with AST (Alternative Site Testing). Please consult your healthcare professional before you perform AST.**

**When to use AST?**

Food, medication, illness, stress and exercise can affect blood glucose levels. Capillary blood at the fingertip reflects these changes faster than capillary blood at other sites. Thus, when testing blood glucose during or immediately after a meal, physical exercise, or any other event, take a blood sample from your finger only.

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

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

**Do NOT use AST if:**

- You think your blood glucose is low.
- You are unaware of hypoglycaemia.
- You are testing for hyperglycaemia.
- Your AST results do not match the way you feel.
- Your routine glucose results often fluctuate.

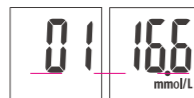
## VIEWING THE METER MEMORY

**Viewing Results**

Your Meter stores the 999 most recent blood glucose test results in its memory. You can review the test results with these easy steps.

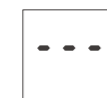
**STEP 1. Enter the memory mode**

With the meter turned off, press **M** twice. The first test result will appear, indicating you are in memory mode.



**STEP 2.**

When using the meter for the first time “---” will appear, indicating that there are no test results in the memory.



**STEP 3. Recall test results**

If you continue to press **M**, you can then review the last 999 tests in the memory.



**STEP 4. Exit the memory mode**

After displaying the last test result in memory, press the **M** again. The meter displays “End” and then turns off.



**NOTE**

- If you wish to exit memory mode before the last result being displayed, press the M button for 3 seconds.
- When the memory is full, the oldest test result will be replaced by the newest test result.
- The control solution results are NOT stored in the memory. Only blood glucose results will be stored.

## BATTERY

Your meter comes with one 3V CR2032 lithium battery. If the low battery symbol “E-b” appears on the screen, this indicates that the battery is low and it is time to change the battery.

**E-b error appears:**

The power is not enough to do a test. Please change the battery immediately.



**Replacing the Battery**

To replace the battery, make sure that your meter is turned off.

1. Open the battery cover in an anti-clockwise direction and lift it up to remove.
2. Remove the old battery and replace with one new 3V CR2032 lithium battery.
3. Close the battery cover. If the battery is inserted correctly, you will hear a “beep” afterwards.

**NOTE**

- Replacing the battery does not affect the test results stored in the memory.
- As with all small batteries, these batteries should be kept away from children. If swallowed, promptly seek medical assistance.
- Battery might leak chemicals if unused for a long time. Remove the battery if you are not going to use the device for an extended period (i.e. 3 months or more).
- Properly dispose of the battery according to your local environmental regulations.

## MAINTENANCE

**Caring for Your Meter**

**Cleaning**

- To clean your meter exterior, wipe it with a disinfecting wipe (Example: Micro-Kill Plus™) to clean exposed surfaces thoroughly and remove any visible dirt, blood or any other body fluid with the wipe. Then dry the device with a soft, dry and clean cloth. Do NOT rinse your meter with water.
- Do NOT use organic solvents to clean your meter.

**Meter Storage**

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

**Meter Disposal**

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

Your meter falls outside the scope of the European Directive 2002/96/EC-Directive on waste electrical and electronic equipment (WEEE).

**Strip Vial Embedding and Replacement**

1. When you use your meter first time, the meter is designed to embed into the strip vial cap at an upward angle. If the meter is embedded well, you will hear a “click” afterwards.



2. Open the strip vial cap to take out a new strip for blood testing.



3. After all the strips have been used up, detach the meter from the strip vial a downward angle; dispose the empty strip vial. Replace with a new strip vial.



## DISPLAY MESSAGES AND PROBLEM-SOLVING GUIDE

The following is a summary of display messages. If your meter displays an error message, please follow the actions for the error message as described in the following table. If the problem persists, please contact GlucoRx Customer care on 01483 755133.

MESSAGE	WHAT IT MEANS
Lo	< 1.1 mmol/L
Hi	> 33.3 mmol/L

MESSAGE	WHAT IT MEANS	WHAT TO DO
E-b	Appears when the battery is too low.	Replace the batteries immediately.
E-U	Appears when a used test strip is inserted.	Repeat with a new test strip.
E-t	Appears when ambient temperature is above or below system operation range.	System operation range is 10°C to 40°C (50°F to 104°F). Repeat the test after the meter and test strip are in the above temperature range.
E-0	Problems with the meter.	Repeat the test with a new test strip. If the meter still does not work, please contact GlucoRx Customer care on 01483 755133 for assistance.
E-A		
E-E		
E-C		
E-f		
E-f	Appears when test strip is removed while counting down, or insufficient blood volume.	Review the instructions and repeat test with a new strip. If the problem persists, please contact GlucoRx Customer care on 01483 755133 for help.

## SYMBOL INFORMATION

Symbol	Referent
IVD	In vitro diagnostic medical device
i	Consult instructions for use
⚡	Temperature limitation
👤	Use by
LOT	Batch code
🏭	Manufacturer
SN	Serial number
EC REP	Authorised representative in the European Community

⚠	Caution, consult accompanying documents
CE 0123	CE mark
🌫	Humidity limitation
♻	Collection for electrical and electronic equipment

## SPECIFICATIONS

Model No.: TD-4283  
 Dimension & Weight: 43.5 (L) x 39.3 (W) x 24.2 (H) mm  
 Weight: 18 g (including battery)  
 Power Source: one 3V CR2032 lithium battery (for at least 500 measurements)  
 Display: LCD  
 Memory: 999 memory sets

Automatic detection of electrode insertion  
 Auto sample loading detection  
 Automatic 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.  
 Meter Storage/ Transportation Conditions:  
 -20°C to 60°C (-4°F to 140°F), below 95% R.H.  
 Strip Storage/ Transportation conditions:  
 2°C to 32°C (35.6°F to 89.6°F), below 85% R.H.  
 Measurement Units: fixed mmol/L  
 Measurement Range: 1.1–33.3 mmol/L  
 Expected service life: 5 years

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.

**Distributed by GlucoRx Ltd.**

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 Website: www.glucoRx.co.uk  
 Customer careline: 01483 755133

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 Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)  
 www.taidoc.com

**EC REP MedNet GmbH**

Borkstraße 10, 48163 Münster, Germany



PLEASE AFFIX STAMP

GlucoRx Ltd  
 4 Wintonlea  
 Monument Way West  
 Woking  
 Surrey  
 GU21 5EN  
 United Kingdom

**TERMS & CONDITIONS OF WARRANTY**



1. GlucoRx warrants this product to be free of defects in workmanship and materials within the said warranty period on the Warranty Certificate.
2. During the warranty period if this product is found to be defective, you may send it with the Warranty Certificate to our office for warranty service. GlucoRx will then repair or replace defective parts, or exchange the whole product as GlucoRx may choose, with no additional charge to the original owner. After such repair, replacement or exchange, the product will be warranted for the remaining time of the warranty period.
3. This warranty is valid only if the Warranty Certificate and Warranty Registration Card are duly completed with date of obtaining product, serial number and if the Warranty Registration Card is sent to our office (or you register on our website www.glucoRx.co.uk) no later than 6 months from the date obtained.
4. This warranty is void if this product has been repaired or serviced by an unauthorised person. This warranty does not cover defects caused by misuse, abuse, accident, tampering, lack of reasonable care, fire or any other acts beyond human control.
5. Except as stated in the above paragraphs, GlucoRx disclaim all other warranties, including those of merchantability of fitness for a particular purpose with respect to the use of this product. GlucoRx shall not be liable for any direct, consequential or incidental damages arising out of the use or inability to use this product.