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Product name	機器說明書/GlucoRx Nexus Voice/英文(DIME)
Spec	L148*W105mm/模造紙80P/黑/共40頁/騎馬釘
Designer	JF
Color	■ K100 ■ K80 ■ K40

Gluco/Rx

Nexus Voice (TD-4280)

BLOOD GLUCOSE MONITORING SYSTEM



**OWNER'S
MANUAL**

Dear GlucoRx Nexus Voice System Owner:

Thank you for using the GlucoRx Nexus Voice Blood Glucose Monitoring System. This manual provides important information to help you to use the system properly. Before using this product, please read the following contents thoroughly and carefully.

Regular monitoring of your blood glucose levels can help you and your doctor gain better control of your diabetes. Due to its compact size and easy operation, you can use the GlucoRx Nexus Voice Blood Glucose Monitoring System to easily monitor your blood glucose levels by yourself anywhere, any time.

If you have other questions regarding this product, please contact GlucoRx Customer care on 01483 755133.

IMPORTANT SAFETY PRECAUTIONS

READ BEFORE USE

1. Use this device **ONLY** for the intended use described in this manual.
2. Do **NOT** use accessories which are not specified by the manufacturer.
3. Do **NOT** use the device if it is not working properly or if it is damaged.
4. Do **NOT** under any circumstances use the device on newborns or infants.
5. 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.
6. 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.
7. Keep the device and testing equipment away from young children. Small items such as the battery cover, batteries, test strips, lancets and vial caps are choking hazards.
8. Use of this instrument in a dry environment, especially if synthetic materials are present (synthetic clothing, carpets etc.) may give damaging static discharges that may cause erroneous results.
9. Do not use this instrument in close proximity to sources of strong electromagnetic radiation, as these may interfere with the accurate operation.
10. Proper maintenance and periodic control solution testing are essential to the longevity of your device. If you are concerned about the accuracy of measurement, please contact your local customer service or place of purchase for help.

KEEP THESE INSTRUCTIONS IN A SAFE PLACE

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BEFORE YOU BEGIN

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 any symptoms of illness, first repeat the test. If you have symptoms or continue to get results which are higher or lower than usual, follow the treatment advice of your healthcare professional.
- ▶ Use only fresh whole blood samples 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 the instructions given in this owner's manual, contact your healthcare professional.
- ▶ We do not recommend using this product on severely hypotensive individuals or patients in shock. Please consult your healthcare professional before use.
- ▶ The measurement unit used for indicating the concentration of blood or plasma glucose can either have a weight dimension (mg/dL) or a molarity (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.

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 monitoring the effectiveness of diabetes control. It is intended to be used for the quantitative measurement of glucose (sugar) in fresh whole blood samples (from the finger, palm, forearm and upper arm).

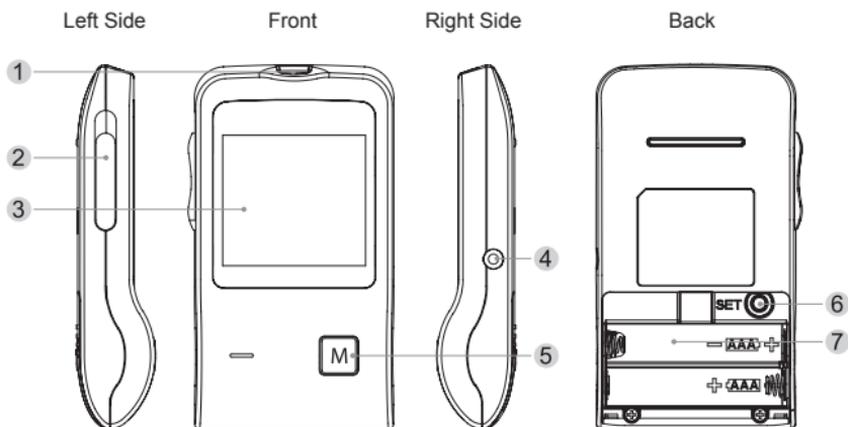
It should not be used for the diagnosis of diabetes, or testing on newborns.

Professionals may test with capillary and venous whole blood; home use is limited to capillary whole blood testing.

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.

Meter Overview



1 TEST STRIP SLOT

Insert test strip here to turn the meter on for testing.

2 TEST STRIP EJECTOR

Eject the used strip by pushing up this button.

3 DISPLAY SCREEN

4 DATA PORT

Download test results with a cable connection.

5 M BUTTON

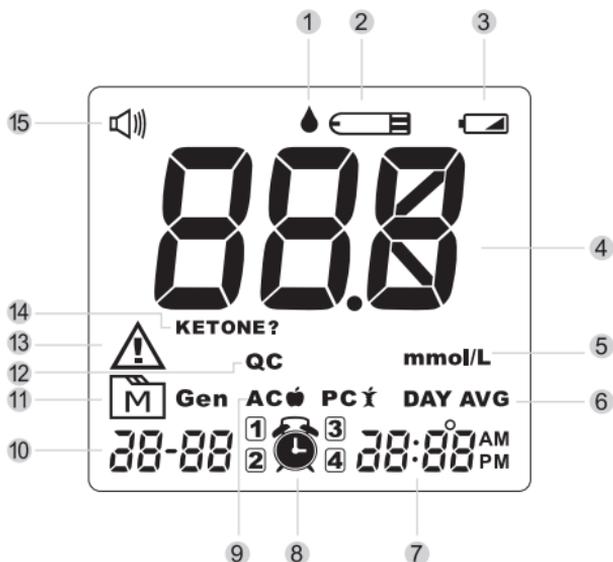
Enter the meter memory and silence a reminder alarm.

6 SET BUTTON

Enter and confirm the meter settings.

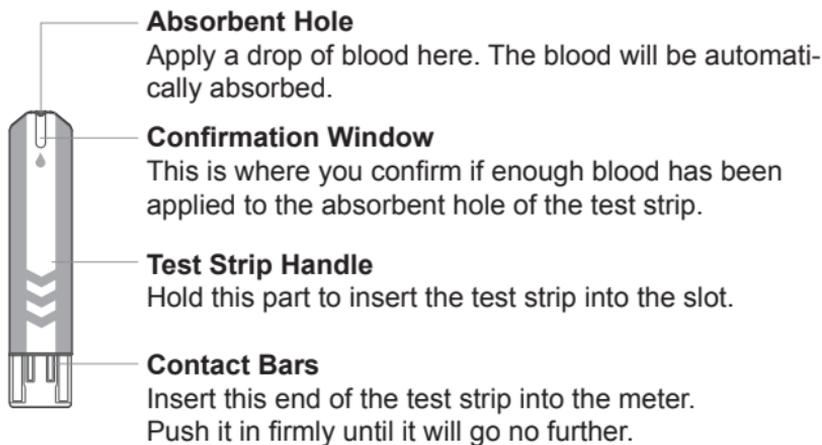
7 BATTERY COMPARTMENT

Display Screen



- | | |
|----------------------|--------------------------|
| 1 Blood Drop Symbol | 9 Measuring Modes |
| 2 Test Strip Symbol | 10 Date |
| 3 Low Battery Symbol | 11 Memory Mode Symbol |
| 4 Test Result | 12 Control Solution Mode |
| 5 Measurement Unit | 13 Error Message |
| 6 Day Average | 14 Ketone Warning |
| 7 Time | 15 Volume Symbol |
| 8 Alarm Symbol | |

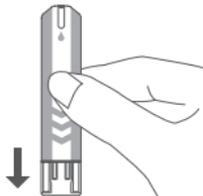
Test Strip



Attention!

The front side of the test strip should face up when inserting the test strip.

Test results may be wrong if the contact bar is not fully inserted into the test slot.



NOTE

The GlucoRx Nexus Voice meter should only be used with GlucoRx Nexus Test Strips. Using other test strips with this meter can produce inaccurate results.

Talking Function

GlucoRx Nexus Voice “talks” aloud with step by step instructions to guide you through the process of blood glucose testing.

SETTING THE METER

Before using your meter for the first time or if you change the meter battery, you should check and update these settings. Make sure you complete the steps below and have your desired settings saved.

Entering the setting mode

Start with the meter off (no test strip inserted). Press SET to turn on the meter.



1. Setting the date

With the year flashing, press **M** to select the correct year. Press SET.



With the month flashing, press **M** to select the correct month. Press SET.

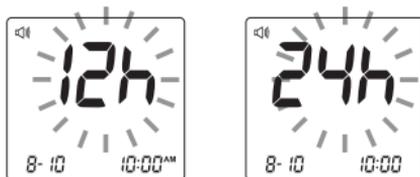


With the day flashing, press **M** to select the correct day. Press SET.



2. Setting the time format

Press and release **M** to select the desired time format --- 12h or 24h.
Press SET.



3. Setting the time

With the hour flashing, press **M** to select the correct hour. Press SET.



With the minute flashing, press **M** to select the correct minute. Press SET.



4. Setting the audio volume

There are seven (7) volume options to choose from. Press **M** to select the desired volume. To confirm your selection, press SET.

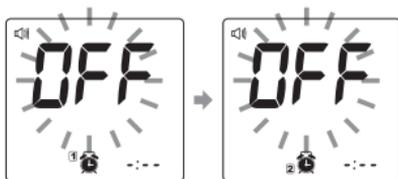


Volume 0 indicates that the talking function is turned off, and “” will not display during testing. Volume 1 to 7 indicates audio volume from low to high, and “” will be displayed throughout the testing.

5. Setting the reminder alarm

You may set up any or all of the reminder alarms (1-4). The meter displays “On” or “OFF” and , press  to turn on or turn off to set the first reminder alarm.

Press  to select “On”, then press SET to set the hour. When the hour is flashing, press  to add an hour. Press SET to confirm and go to minutes, press  to add one minute. Press SET to confirm and go to the next alarm setting.



If you do not want to set an alarm, press SET to skip this step. If you want to turn off an alarm, find the alarm number by pressing SET in the setting mode, press  to change from “ON” to “OFF”.



At the time your alarm is set, the meter will beep and automatically turn on. You can press **M** to silence the alarm and insert a test strip to begin testing. If you do not press **M**, the meter will beep for 2 minutes then switch off. If you do not want to test at this time, press **M** to switch off the meter.

Congratulations! You have completed all settings!

NOTE

- These parameters can **ONLY be changed** in the setting mode.
- If the meter is idle for 3 minutes during the setting mode, it will switch off automatically.

THE FOUR MEASURING MODES

The meter provides you with four modes for measuring: General, AC, PC and QC.

Modes	Use when
General (displays as "Gen")	any time of day, regardless of time since last meal
AC	no food intake for at least 8 hours
PC	2 hours after a meal
QC	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 a flashing blood drop and "Gen".

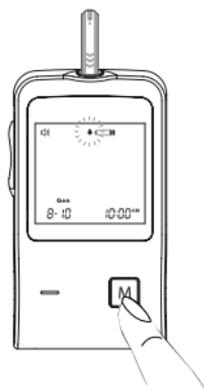
Voice Guide:

Thank you for using this product.

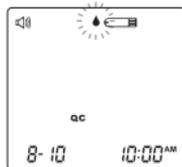
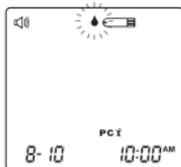
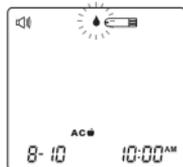
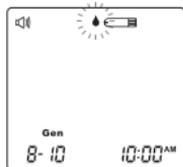
Today's date is Friday, 8 October, 2010.

The time is 10:00.

Please apply blood onto the test strip.



2. Press **M** to switch between General, AC, PC and QC modes.



Voice Guide:

You are now in testing mode.

This is Before meal measurement.

This is After meal measurement.

You are now in control solution mode.

BEFORE TESTING

Control Solution Testing

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

Do a control solution test when:

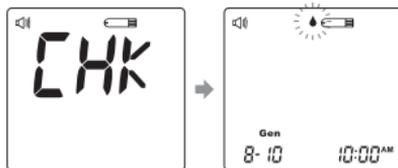
- you first receive the meter,
- at least once a week to routinely check the meter and test strips,
- you begin using a new vial of test strips,
- you suspect the meter or test strips are not working properly,
- your blood glucose test results are not consistent with how you feel, or if you think the results are not accurate,
- practicing the testing process, or
- you have dropped or think you may have damaged the meter.

Test strips, control solution, or sterile lancets may not be included in the kit (please check the contents of your carry case). They can be obtained separately. Please make sure you have those items needed for a blood glucose test beforehand.

Performing a Control Solution Test

1. Insert the test strip to turn on the meter

Insert the test strip into the meter. Wait for the meter to display “CHK” and “♦”.



Voice Guide:

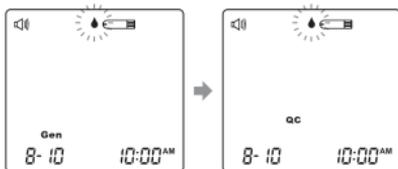
Thank you for using this product.

Today's date is Friday, 8 October, 2010. The time is 10:00.

Please apply blood onto the test strip.

2. Press **M** to mark this test as a control solution test

With “QC” displayed, the meter will store your test result in memory under “QC”. If you press **M** again, the “QC” will disappear and this test is no longer a control solution test.



Voice Guide:

You are now in control solution mode.

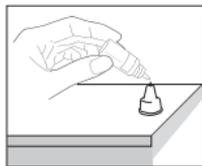
WARNING

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 memory.

3. 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.

NOTICE:

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



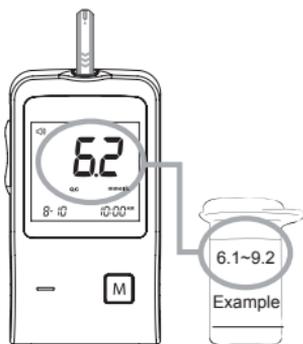
4. Read and compare the result

After counting down to 0, the control solution test result will appear on the display. Compare this result with the range printed on your test strip vial and it should fall within this range. If not, please read the instructions again and repeat the control solution test.

Voice Guide:

Now testing.

Your blood glucose is 6.2 millimole per liter.



NOTE: Example only! Please read exact range from your test strip vial.

Out-of-range results

If you continue to have test results fall outside the range printed on your test strip vial, the meter and strips may not be working properly. Do NOT test your blood. Contact your local customer service or place of purchase for help.

NOTE

- The control solution range printed on your test strip vial is for control solution use only. It is not a recommended range for your blood glucose level.
- See the MAINTENANCE section for important information about your control solution.

TESTING WITH BLOOD SAMPLE

WARNING

To reduce the chance of infection:

- Never share a lancet of the lancing device. GlucoRx Lancing device is for **self-use only**.
- 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 for Blood Testing

Please follow the instructions in the lancing device insert for collecting a blood sample.

Preparing the Puncture Site

Stimulating blood perfusion by rubbing the puncture site before blood extraction has a significant influence on the glucose value obtained.

Blood from a site that has not been rubbed exhibits a measurably different glucose concentration than blood from the finger. When the puncture site is rubbed prior to blood extraction, the difference is significantly reduced.

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

- Wash and dry your hands before starting.
- Select the puncture site at fingertips or other body parts (please see section “Alternative Site Testing” (AST) on how to select the appropriate sites).

- Clean the puncture site by washing with warm water and drying thoroughly.
- Rub the puncture site for about 20 seconds before penetration.
- Use a clear cap (included in the kit) while setting up the lancing device.

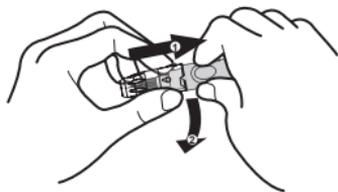
► Fingertip testing

Press the lancing device's tip firmly against the lower side of your fingertip. Press the release button to prick your finger, then a click indicates that the puncture is complete.



► Blood from sites other than the fingertip

Replace the lancing device cap with the clear cap for AST. Pull the cocking control back until it clicks. When lancing the forearm, upper arm, or hand, avoid lancing the areas with obvious veins because of excessive bleeding.



NOTE

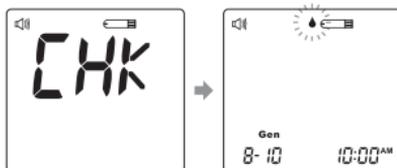
- Choose a different spot each time you test. Repeated punctures at the same spot may cause soreness and calluses.
- Please consult your health care professional before you begin AST.
- It is recommended to discard* the first drop of blood as it might contain tissue fluid, which may affect the test result.

* WHO Guidelines on drawing blood: best practices in phlebotomy, 2010 - Section 7.2.2.

Performing a Blood Glucose Test

1. Insert the test strip to turn on the meter

Wait for the meter to display “CHK” and “•”.



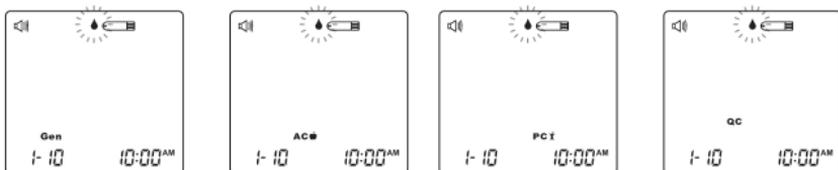
Voice Guide:

Thank you for using this product.

Today's date is Friday, 8 October, 2010. The time is 10:00.

Please apply blood onto the test strip.

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



Voice Guide:

You are now in testing mode.

This is Before meal measurement.

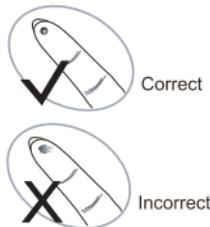
This is After meal measurement.

You are now in control solution mode.

3. Obtaining a blood sample

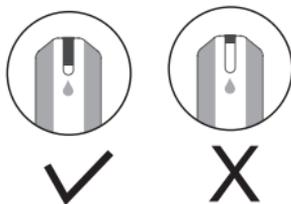
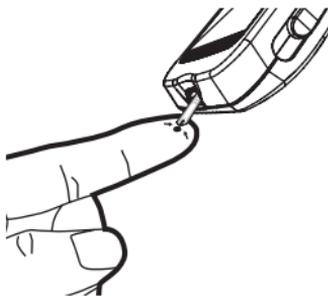
Use the pre-set lancing device to puncture the desired site. After penetration, discard the first drop of blood with a clean cotton swab. Gently squeeze the punctured area to obtain another drop of blood. Be careful NOT to smear the blood sample.

The volume of blood sample must be at least 0.5 microliter (μL) of volume. (• actual size).



4. Apply the sample

Gently apply the drop of blood to the absorbent hole of the test strip at a tilted 45 degree 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.



NOTE

- Do not press the puncture site against the test strip or try to smear the blood.
- If you do not apply a blood sample to the test strip within 3 minutes, the meter will automatically turn off. You must remove and reinsert the test strip to start a new test.
- The confirmation window should be filled with blood before the meter begins to count down. If there is insufficient blood volume in the test strip confirmation window, you can apply more blood to the same strip as long as you see the blinking blood drop symbol displayed on the meter screen (before countdown begins). The meter will give an 'E-F' error message within a few seconds if there is still underfill, in which case discard the used test strip and retest with a new one.
- If you have trouble filling the confirmation window, please contact your health care professional or local customer service for assistance.

5. Read Your Result

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

Voice Guide:

Now testing.

Your blood glucose is 5.1 millimole per liter.



6. Eject the used test strip

Eject the test strip by pushing the eject button on the side. Use a sharps bin to dispose of used test strips. The meter will switch itself off automatically.



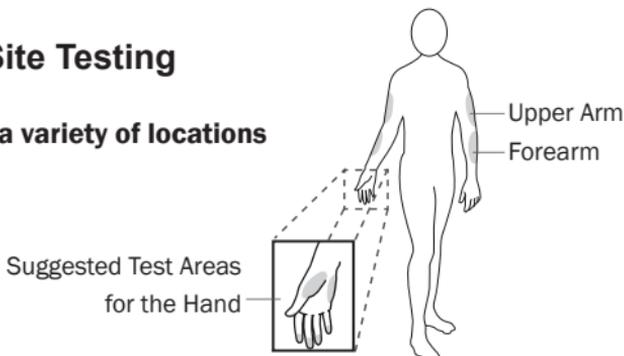
Always follow the instructions in the lancing device insert when removing the lancet.

WARNING

The used lancet and test strip may be biohazardous. Please discard them carefully according to your local 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 health care professional before you perform AST.

When to use AST?

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 hypoglycemia.
- You are testing for hyperglycemia.
- Your AST results do not match the way you feel.
- Your routine glucose results often fluctuate.

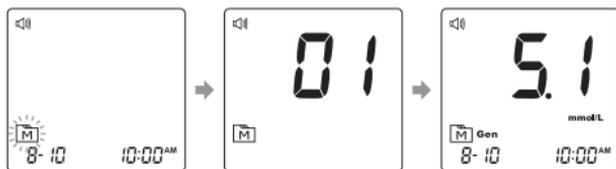
METER MEMORY

The meter stores 450 of the most recent blood glucose test results along with respective dates and times in its memory. To enter the meter memory, **start with the meter switched off.**

Reviewing Test Results

1. Press and release **M**.

M will appear on the display. Press **M** again, and the first reading you see is the last blood glucose result along with date, time and the measuring mode.



Voice Guide:

Thank you for using this product.

Today's date is Friday, 8 October, 2010.

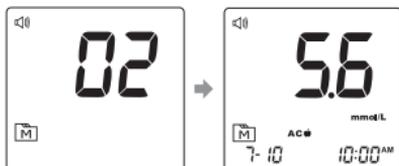
The time is 10:00.

Press M key for memory recall mode.

Memory Record for 8 October, 2010, 10:00.

Your blood glucose was 5.1 millimole per liter.

2. Press **M** to recall the test results stored in the meter each time you press. After the last test result, press **M** again and the meter will turn off.



Voice Guide:

Memory Record for 7 October, 2010, 10:00.

Your blood glucose was 5.6 millimole per liter.

This is Before meal measurement.

Reviewing Blood Glucose Day Average Results

1. Press and release **M**

When **M** appears on the display, keep pressing **M** for 3 seconds until the flashing “**DAY AVG**” appears. Release **M** and then your 7-day average result measured in general mode will appear on the display.



Voice Guide:

The 7 day blood glucose average is 3.2 millimole per liter for 10 records.

2. Press **M to review** 14-, 21-, 28-, 60- and 90- day average results stored in each measuring mode in the order of Gen, AC, then PC.

3. Exit the meter memory

Keep pressing **M** and the meter will turn off after displaying the last test result.

NOTE

- Any time you wish to exit the memory, keep pressing **M** for 5 seconds or leave it without any action for 3 minutes. The meter will switch off automatically.
- Control solution results are NOT included in the day average.
- If using the meter for the first time, “---” displays when you recall the test results or review the average result. It indicates that there is no test result in the memory.

DOWNLOADING RESULTS ONTO A COMPUTER

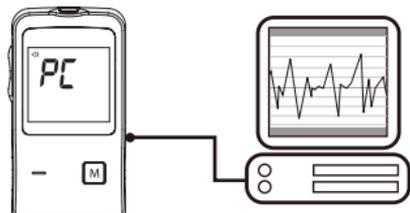
You can use the meter with a RS232 interface cable and the GlucoRx Healthcare Software System to view test results on your personal computer. To learn more about the GlucoRx Healthcare Software System or to obtain a RS232 interface cable separately, please contact your local customer services or the place of purchase for assistance.

1. Obtaining the required cable and installing the software

To download the GlucoRx Healthcare Software System, please visit www.glucoRx.co.uk

2. Connecting to a personal computer

Connect the cable to a RS232 port on your computer. With the meter switched off, connect the other end of the interface cable to the meter data port. "PC" will appear on the meter display, indicating that the meter is in communication mode.



3. Data transmission

To transmit data, follow the instructions provided with the software. Results will be transmitted with date and time. Remove the cable and the meter will automatically switch off.

WARNING

While the meter is connecting to the PC, it will be unable to perform a blood glucose test.

MAINTENANCE

Battery

Your meter comes with two 1.5V AAA size alkaline batteries.

► Low Battery Signal

The meter will display one of the messages below to alert you when the meter power is getting low.

1. The symbol appears along with display messages:

The meter is functional and the result remains accurate, but it is time to change the battery.



2. The symbol appears with E-b, error message and low:

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



► Replacing the Battery

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

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



NOTE

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

Caring for Your Meter

To avoid the meter and test strips attracting dirt, dust or other contaminants, please wash and dry your hands thoroughly before use.

► Cleaning

1. To clean the meter exterior, wipe it with one 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 the meter with water.
2. Do NOT use organic solvents to clean the meter.

► **Meter Storage**

- Storage conditions: -20°C to 60°C (-4°F to 140°F), below 95% relative humidity.
- Always store or transport the meter 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 2002/96/EC-Directive on waste electrical and electronic equipment (WEEE).

Caring for Your Test Strips

- Storage conditions: 2°C to 30°C (35.6°F to 86°F), 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.
- Do not use test strips beyond their 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 help.

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

Important Control Solution Information

- Use only TaiDoc control solution with your meter.
- 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.
- It is recommended that the control solution test be done at room temperature 20°C to 25°C (68°F to 77°F). Make sure your control solution, meter, and test strips are at this specified temperature range before testing.
- 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 and 30°C (35.6°F and 86°F). Do NOT freeze.

SYSTEM TROUBLESHOOTING

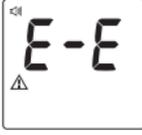
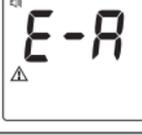
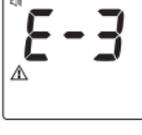
If you follow the recommended action but the problem persists, or error messages other than the ones below appear, please call your local customer service. Do not attempt to repair by yourself and never try to disassemble the meter under any circumstances.

Result Readings

MESSAGE	WHAT IT MEANS
Lo	< 1.1 mmol/L (20 mg/dL)
KETONE?	≥ 15 mmol/L (270 mg/dL)
H₁	> 33.3 mmol/L (600 mg/dL)

Error Messages

MESSAGE	WHAT DOES METER SAY	WHAT IT MEANS	WHAT TO DO
	Beep.	Appears when the batteries are too low.	Replace the batteries immediately.
	The test strip has been used. Please replace.	Appears when a used test strip is inserted.	Repeat with a new test strip.

MESSAGE	WHAT DOES METER SAY	WHAT IT MEANS	WHAT TO DO
	Please ensure proper operation then try again.	Appears when test strip is removed while counting down, or insufficient blood volume.	Review the instructions and repeat test with a new test strip. If the problem persists, please contact your local customer service for help.
	The room temperature is out of range. Thus unable to measure.	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.
			
  	Beep.	Problem with the meter.	Repeat the test with a new test strip. If the meter still does not work, please contact your customer service for assistance.
	None.	Problem with the meter.	Repeat the test with a new test strip. If the meter still does not work, please contact your customer service for assistance.

Troubleshooting

1. If the meter does not display a message after inserting a test strip:

POSSIBLE CAUSE	WHAT TO DO
Batteries exhausted.	Replace the batteries.
Test strip inserted upside down or incompletely.	Insert the test strip with contact bars end first and facing up.
Defective meter or test strips.	Please contact customer services.

2. If the test does not start after applying the sample:

POSSIBLE CAUSE	WHAT TO DO
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 automatic switch-off (3 minutes after last user action).	Repeat the test with a new test strip. Apply sample only when flashing “  <p>3. If the control solution testing result is out of range.</p>

POSSIBLE CAUSE	WHAT TO DO
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 expiry date of the control solution.
Control solution that is too warm or too cold.	Control solution, meter, 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.
Meter malfunction.	Please contact customer services.

DETAILED INFORMATION

The meter provides you with plasma equivalent results.

Time of day	Normal blood glucose range for people with diabetes
Fasting and before meal	4-7 mmol/L (72-126 mg/dL)
2 hours after meals	Less than 9 mmol/L (162 mg/dL)

Source: Diabetes UK, Blood glucose target. Balance: No. 234, 2010 April. P.69

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

SYMBOL INFORMATION

SYMBOL	REFERENT	SYMBOL	REFERENT
	<i>In vitro</i> diagnostic medical device		Manufacturer
	Consult instructions for use		Serial number
	Temperature limitation		Collection for electrical and electronic equipment
	Use by		Humidity limitation
	Batch code		CE mark
	Caution, consult accompanying documents		Authorised representative in the European Community

SPECIFICATIONS

Model No.: TD-4280

Dimension & Weight: 95(L) x 52 (W) x 20(H)mm, 48.8g

Power Source: two 1.5V AAA alkaline batteries

Display: LCD

Memory: 450 measurement results with respective date and time

External output: RS232 PC interface

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, below 85% relative humidity.
(non-condensing)

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 30°C (35.6°F to 86°F), below 85% R.H.

Measurement Units: mmol/L

Measurement Range: 1.1 to 33.3 mmol/L (20 to 600mg/dL)

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.

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