PERFORMING A BLOOD GLUCOSE TEST

Step 1
Remove GLUCOCARD Vital Test Strip from the bottle. Immediately replace the bottle cap tightly. Insert test strip as shown in diagram. The meter will turn on automatically.

Step 2
Obtain a blood sample. Apply blood to the end of the test strip. Capillary action will pull the blood to the reaction site. The meter will start to count down when it detects that blood has been applied.

Do not add blood on top of the test strip, as you may receive an inaccurate result.

Discard strip if meter does not start to count down after blood drop is applied.

IMPORTANT: The minimum sample volume is 0.9 µL. Smaller samples may not start the meter or can start the meter count down and provide an "E13" error message. Ensure blood completely fills reaction site.

DO NOT add blood to the top of the strip. You may receive an abnormal (high) result.

TROUBLESHOOTING

Refer to the GLUCOCARD Vital Blood Glucose Monitoring System user instruction manual for further details.

Step 3
The test result and date/time is displayed in 7 seconds.

The meter will count down and display result in 7 seconds. The result is automatically stored in memory with the time and date.

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Step 4
When the test is done, remove test strip. Dispose of test strip carefully. The meter shuts off automatically when you remove the test strip.

A lancet should only be used once. After use, put the protective cap back on and dispose of in a safe manner to avoid accidental lancet stick injuries.

Step 5
Pick up the meter. Touch the end of the test strip to the blood sample until the reaction site is full. Immediately remove the meter and test strip from the blood drop.

Step 6
The meter will turn off automatically after 3 minutes of inactivity or if no test strip is inserted into the meter this way. The memory is full. Immediately remove the meter and test strip from the blood drop.

Step 7
Always record your results in your self-testing logbook along with other information such as insulin dosage, diet, and exercise. The result is automatically stored in memory with the time and date.

Step 8
Remove the test strip and dispose of it carefully.

The meter shuts off automatically when the test strip is removed.

If you choose to remove the meter and test strip after 8 minutes, the meter will automatically turn off. Dispose of the meter and test strip in a safe manner to avoid accidental lancet stick injuries.

PERFORMING A BLOOD GLUCOSE TEST FROM AN ALTERNATE SITE

Step 1
Choose a Site: Select a soft, fleshy area on the palm that is free of visible veins and moles and away from bone. Wash the area with warm, soapy water. Rinse and dry completely. If you use alcohol wipes to cleanse the site, make sure the area is dry before lancing the site.

Step 2
Insert lancet and cock lancing device.

Step 3
a) Remove GLUCOCARD Vital test strip from the bottle. Immediately replace the bottle cap tightly. Insert test strip as shown in diagram. Be sure to align test strip with test strip port.

b) Make sure all parts of the display screen appear.

Step 4
a) VIGOROUSLY RUB THE SELECTED AREA for 5 to 10 SECONDS until it feels to feel warm to the touch.

b) Firmly hold the cocked lancing device against the clean skin for 5-10 seconds.

d) Press the release button on the lancing device to release the skin. Continue to hold the lancing device firmly against the skin until a 0.5 µL blood drop forms.

d) Once a large enough drop of blood has formed, remove the lancing device.

Step 5
Check that the time and date are set correctly.

Step 6
The meter will turn down and display result in 7 seconds. CONSIDER YOUR RESULT.

REPEAT ALTERNATE SITE TEST:
• Once a large enough drop of blood has formed, remove the lancing device.

Any of the above situations can lead to an inaccurate test result.

If the repeated alternate site test is still not consistent with how you feel, confirm your blood glucose level with fingertip testing.

CONSIDER AST when:
• was the sample deep red in color and free of watery fluid?
• was the drop large enough (at least 0.5 µL)?
• Did the reaction site fill with enough blood all at once?

If NOT, REPEAT TEST.

IMPORTANT: The minimum sample volume is 0.9 µL. Smaller samples may not start the meter or can start the meter count down and provide an "E13" error message. Ensure blood completely fills reaction site.

DO NOT add blood to the top of the strip. You may receive an abnormal (high) result.

Glucose levels will be shown in units of mg/dL.

Record result in your logbook.

For all other errors call Customer Service at 800.566.8558.

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