





G-423B

Blood Glucose Monitoring System



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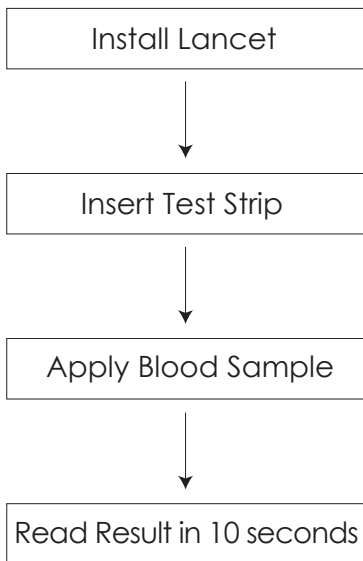
Accessories Available from Dealer:

	Model G-423BS	Test Strips, 50 pcs/Pack/2 Vials
	Model G-423L	Sterile Lancet, 50 pcs/Pack

**OWNER'S
BOOKLET**

◀▶ Blood Glucose Monitoring System

EASY OPERATION



For details please refer to "Section 2. How Your System Works".

INTRODUCTION ▶▶▶

We would like to thank you for your smart decision! The Blood Glucose Monitoring System is designed, manufactured, and marketed worldwide, and is used by diabetes centers, hospitals and diabetics (Type I & Type II). The compact and portable Blood Glucose Meter is easy to use, and a test result will be shown in only 10 seconds. Besides, the meter automatically stores up to 180 test records with respective date and time, which makes you monitor your diabetic program efficiently.

Thanks again for your support. Before testing, please read this thoroughly. You will get all the information you need regarding this Blood Glucose Monitoring System.

PRINCIPLE ▶▶▶

This Blood Glucose Monitoring System is designed to provide an easy, accurate method for determination of capillary blood glucose values. This analysis is based on amperometric technology using glucose oxidase that is specific for the blood glucose measurement. When the blood sample is applied to the test strip, the electrons are formed by the reaction between glucose oxidase and blood glucose. The intensity of the electrons is measured by the meter and correlates with the concentration of glucose in the blood sample.

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- 4) When coding your meter, the internal performance of the meter will also be checked.
- 5) If the meter functions properly, the "OK" message will appear with the code number on the screen. If the meter fails to pass the internal performance check, the 「E-O」 message will be displayed on the meter. **(See Section 3.5 Error Messages and Troubleshooting for more information.)**
- 6) Remove the code card. The meter turns off automatically.

Note


For each new vial of test strip, remember to code your meter. The meter will store the code in memory until you insert a new code card. Every time when you turn on the meter, the current code card number will appear on the screen. Make sure the code matches the code on your test strip vial, which can ensure you will get an accurate result.

2.4 Testing Your Blood Glucose

•Steps to Test Your Blood Glucose:

- 1) Wash your hands in warm, soapy water. Rinse well and **DRY** them thoroughly. You can also use an alcohol pad to clean your fingertip. It is necessary to make sure your fingertip is **DRY** before testing.

- 5) When the blood drop symbol flashes on the meter, it means that you can start testing. You have 3 minutes to apply the blood sample. If you do not apply the sample within 3 minutes, the meter will turn off automatically.



Important

If a test strip has been exposed to air for more than 3 minutes, the test strip may get damp, especially in an environment of high relative humidity. Do not use a humidified test strip or your result may be wrong. Please use a new test strip and test again.

- 6) Place the lancing device against your fingertip and press the trigger. Gently squeeze your fingertip until you get a drop of blood.
- 7) Pick up the meter and use the most comfortable way to touch the blood drop to the edge of the applied point of the test strip. The blood will be drawn into the test strip automatically. You will hear a beep letting you know the test has begun.



Important

Do not smear the blood drop onto the indication point above the reaction zone of test strips. To get the applied point of the test strip touch to blood sample on your finger tip until the indication point is completely filled with blood or control solution. Do not re-apply a second drop of blood to the same test strip, or you may get an inaccurate test result.

- 8) When you hear a beep, three dashes (- - -) appears on the screen. Then the meter displays "- - -", "- -" and "-" in sequence. After countdown, the test result is displayed with date and time and stored in the meter's memory automatically.

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Note

If 「HI.」 is displayed, your blood glucose result may be higher than the meter's specification.

If 「Lo.」 is displayed, your blood glucose result may be lower than the meter's specification.

- 9) Remove the test strip from the meter. Discard the used test strip and lancet in a puncture-proof container.



Important

Do not reuse lancets.

Do not reuse test strips.

Do not share used lancets or lancing device.

