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› Glucoracy G-425-2 Blood Glucose Monitor Kit User Manual

## Glucoracy G-425-2

# Glucoracy G-425-2 Blood Glucose Monitor Kit User Manual

Model: G-425-2

## INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your Glucoracy G-425-2 Blood Glucose Monitor Kit. Please read all instructions carefully before use to ensure accurate results and proper operation. This kit is designed for self-testing blood glucose levels at home.

## KIT CONTENTS

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Your Glucoracy G-425-2 Blood Glucose Monitor Kit includes the following components:

- 1 x Glucoracy G-425-2 Blood Glucose Meter
- 1 x Lancing Device
- 100 x Test Strips
- 100 x Lancets
- 1 x Travel Bag
- User Manuals



Image: Complete Glucoracy G-425-2 Blood Glucose Monitor Kit components.

## SETUP

### 1. Install Batteries

The Glucoracy G-425-2 meter requires 2 AAA batteries (not included). Open the battery compartment on the back of the meter and insert the batteries, ensuring correct polarity. Close the compartment securely.

### 2. Assemble Lancing Device

1. Unscrew the cap from the lancing device.
2. Insert a new, sterile lancet firmly into the lancet holder.
3. Twist off the protective cap from the lancet.
4. Replace the lancing device cap.
5. Adjust the penetration depth by rotating the cap. Levels 1-2 are for tender skin, 3 for general, and 4-5 for thick skin.

6. Pull back the cocking control until it clicks, indicating the device is ready.



Image: Lancing device with adjustable depth settings.

## OPERATING INSTRUCTIONS

### Before Testing: Important Reminders

- Ensure your testing site is clean and free of alcohol, dirt, or other substances. Wash and dry your hands thoroughly.
- Use a sufficient blood sample. Avoid the first drop of blood; wipe it away and use the second drop.
- Check that test strips are within 3 months of opening and stored properly in their sealed container, away from heat and moisture.
- Be mindful of high humidity, which can affect results.
- The fingertip is the recommended testing site for most accurate results.





DISPLAY MESSAGE		
MESSAGE	WHATITMEANS	ACTION
	Use a used test strip	Please use a new strip and re-test
	Error message indicates that you may remove prematurely the strip after applying blood to the absorbent hole	Try again with a new test strip
	Problem with the meter	Re-test with a new test strip. If the problem is still unsolved, please call the customer care line for help.
	Environmental temperature is lower than 50°F~104°F	Please test at an environmental temperature within 50°F~104°F operation range

Image: Factors affecting test accuracy and solutions.

## Performing a Blood Glucose Test

- 1. Prepare Hands:** Wash your hands with soap and warm water, then dry them completely.
- 2. Insert Test Strip:** Remove a test strip from its vial and immediately close the vial lid. Insert the test strip into the meter. The meter will turn on automatically.
- 3. Obtain Blood Sample:** Place the assembled lancing device firmly against the side of your fingertip and press the release button. Gently squeeze your finger until a small drop of blood forms. Wipe away the first drop of blood with a clean tissue, then gently squeeze again to get a second drop.
- 4. Apply Blood:** Touch the tip of the test strip to the blood drop. The blood will be drawn into the strip automatically. Do not apply blood to the top of the strip.
- 5. Read Results:** The meter will display your blood glucose result in 5 seconds.
- 6. Eject Strip and Lancet:** Use the one-button push ejection feature to safely dispose of the used test strip and lancet.



Image: 8 Simple steps for blood glucose testing.

## Memory Tracking

The Glucoracy G-425-2 glucometer can store up to 500 blood sugar results, helping you monitor your glucose status over time. To access memory mode, refer to the specific instructions in your meter's user manual. The meter also allows for testing at different times relative to meals:

- **Fasting:** After >8 hours of no food intake.
- **Before Meal:** 10-30 minutes before eating.
- **After Meal:** 2 hours after eating.
- **Before Sleep:** 30 minutes before going to bed.



Image: Glucometer display and suggested testing times.

## MAINTENANCE

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### Test Strip Storage

- Store test strips in their original vial with the cap tightly closed.
- Keep strips in a cool, dry place, away from direct sunlight and heat.
- Do not refrigerate or freeze test strips.
- Use test strips within 3 months after opening the vial. Write the opening date on the vial.

### Cleaning the Meter and Lancing Device

Wipe the exterior of the meter and lancing device with a soft, damp cloth. Do not immerse the devices in water or use harsh cleaning agents.

## TROUBLESHOOTING

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If you encounter any issues, refer to the table below for common error messages and their solutions. If the problem persists or an unfamiliar error message appears, please contact Glucoracy customer service.

Message	What It Means	Action
<b>Lo</b>	Blood glucose level is lower than 20 mg/dL.	Consult with your healthcare professional immediately.
<b>Hi</b>	Blood glucose level is higher than 600 mg/dL.	Seek immediate medical assistance.
<b>CTL</b>	Meter is ready to test control solution.	Place a drop of control solution onto the test well of the test strip.
<b>E-b</b>	Battery power is low.	Replace the batteries.
<b>E-U</b>	A used test strip is inserted.	Use a new strip and re-test.
<b>E-F</b>	Indicates you may have removed the strip prematurely after applying blood to the absorbent hole.	Try again with a new strip, ensuring sufficient blood sample and proper application.
<b>E-E</b>	Problem with the meter.	Re-test with a new test strip. If the problem is still unresolved, please contact customer care.

Message	What It Means	Action
E-t	Environmental temperature is lower than 50°F or higher than 104°F.	Test at an environmental temperature within 50°F–104°F (10°C–40°C) operation range.



Image: Common error messages and troubleshooting steps.

## SPECIFICATIONS

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- **Model Name:** G-425-2
- **Product Dimensions:** 4.13"L x 2.76"W x 6.3"H
- **Item Weight:** 8.5 Ounces
- **Batteries:** 2 AAA batteries required (not included)
- **Battery Cell Composition:** Alkaline
- **Memory Capacity:** Up to 500 blood sugar results
- **Blood Sample Volume:** 0.5µL
- **Test Time:** 5 seconds
- **Lancing Device Depth Settings:** 5 levels
- **Display:** 2.7" Large Screen

## IMPORTANT INFORMATION

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This device is intended for self-testing and monitoring of blood glucose levels. It is not intended for the diagnosis of diabetes. Always consult with a healthcare professional for diagnosis and treatment decisions.

**Indications:** For individuals managing diabetes.

## CUSTOMER SUPPORT

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For any questions, concerns, or technical assistance, please contact Glucoracy customer service. Refer to the packaging or the official Glucoracy website for contact details.

You can also visit the official Glucoracy store for more information: [Glucoracy Store](#)



