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> GE100 Blood Glucose Monitoring System User Manual

GE GE100

GE100 Blood Glucose Monitoring System User Manual

Model: GE100 | Brand: GE

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your GE100 Blood Glucose Monitoring System. Please read this manual thoroughly before using the device for the first time and keep it for future reference. The GE100 system is designed for self-testing of blood glucose levels by individuals with diabetes.

The GE100 Blood Glucose Monitoring System offers auto-coding for increased precision, provides results in 5 seconds, and features a large, easy-to-read display. It requires a tiny blood sample, making the testing process clean and efficient.

PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present. The standard package typically includes:

- GE100 Blood Glucose Meter
- User Manual
- Lithium Battery (often pre-installed or included separately)

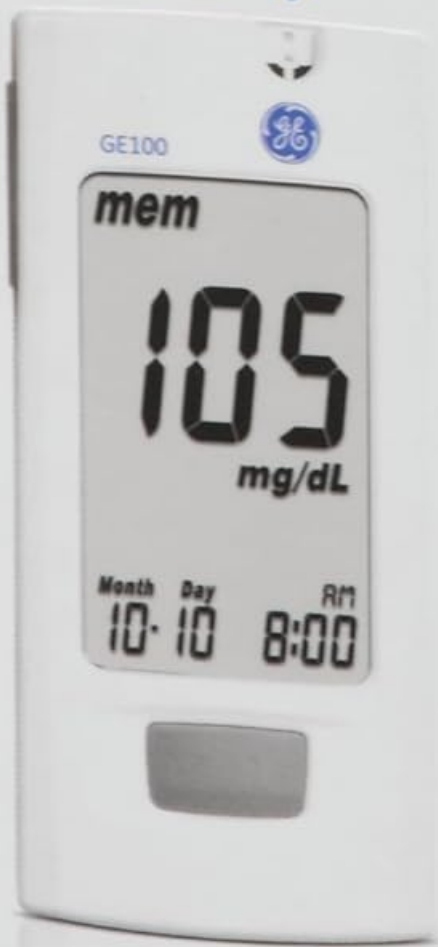
Note: Test strips, lancing device, and lancets are often sold separately and are required for blood glucose testing. Ensure you have these components before attempting to use the system.



system

AUTO CODING

Insert & Test



GE100



Clean and No Mess

Easy to Handle

Tiny Blood Sample



Auto Coding

Accurate

Large Screen

blood glucose
monitoring
system

AUTO CODING

Características:

- Resultados en 5 segundos
- Codificación automática para una mayor precisión
- Solo se necesita una muestra pequeña
- Lanzador diseñado a la medida
- Memoria para 300 pruebas
- Promedios de 1, 7, 24, 30 y 90 días
- Tecnología de G.O.D.
- No usa tecnología de P.Q.D.
- Amplias zonas reactivas de prueba

Almacenamiento y Operación:

- Almacenar entre 39°F-89°F (4°C-32°C)
- Operar entre 59°F-104°F (5°C-40°C)
- No congele

Para uso de diagnóstico in vitro
Para autoadministración y uso profesional



El nombre GE aparece en el exterior de la caja.
Consulte con el proveedor de atención médica para obtener más información.
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Image: Front view of the GE100 Blood Glucose Monitoring System retail box, showing the meter, test strip, and key features like "Auto Coding" and "5 Seconds" result time.

SETUP

1. Battery Installation

The GE100 meter uses a Lithium battery. If the battery is not pre-installed, open the battery compartment cover on the back of the meter. Insert the battery according to the polarity indicators (+/-). Close the battery compartment securely.

2. Initial Meter Setup (Date and Time)

Upon first use or after battery replacement, you may need to set the date and time. Refer to the meter's display and buttons (usually located below the screen) to navigate the settings menu. Follow the on-screen prompts to adjust the year, month, day, hour, and minute. Correct date and time settings are crucial for accurate record-keeping.

3. Auto-Coding Feature

The GE100 system features auto-coding, eliminating the need for manual code entry. This simplifies the testing process and reduces the risk of errors due to incorrect coding.

OPERATING INSTRUCTIONS

Follow these steps to perform a blood glucose test:

- 1. Prepare Your Lancing Device:** Load a new lancet into your lancing device according to its specific instructions. Adjust the penetration depth as needed.
- 2. Wash and Dry Hands:** Wash your hands thoroughly with soap and warm water, then dry them completely. This helps prevent infection and ensures an accurate sample.
- 3. Insert Test Strip:** Remove a test strip from its vial and immediately close the vial cap tightly. Insert the test strip into the test strip port of the GE100 meter. The meter will turn on automatically and display a symbol indicating it is ready for a blood sample.



Image: A user's hands inserting a test strip into the top port of the GE100 blood glucose meter. The meter is white with a gray button.

4. **Obtain Blood Sample:** Use the lancing device to prick the side of your fingertip. Gently squeeze your finger until a small drop of blood forms.



Image: A finger being pricked by a lancing device, with the GE100 meter held nearby, ready to receive the blood sample on the test strip.

5. **Apply Blood Sample:** Touch the tip of the test strip to the blood drop. The blood will be drawn into the strip automatically. Do not smear the blood. The meter will begin a countdown once sufficient blood is detected.





Image: The GE100 blood glucose meter with a test strip inserted, showing a blood drop icon on the screen, indicating it is ready to accept a blood sample.

6. **Read Results:** Your blood glucose result will appear on the display in approximately 5 seconds. The result will be stored in the meter's memory.
7. **Remove and Dispose of Test Strip:** Carefully remove the used test strip from the meter and dispose of it properly according to local regulations for biohazardous waste. Dispose of the used lancet in a sharps container.



Image: A hand carefully removing a used test strip from the GE100 blood glucose meter after a test has been completed.

MAINTENANCE

Cleaning the Meter

To clean the exterior of your GE100 meter, wipe it gently with a soft cloth dampened with water or a mild disinfectant solution. Do not immerse the meter in water or use harsh cleaning agents. Ensure no liquid enters the test strip port or other openings.

Storage

- Store the meter and test strips in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep test strips in their original vial with the cap tightly closed to protect them from moisture.
- Do not store test strips in the refrigerator.

Battery Replacement

When the battery indicator appears on the display, replace the Lithium battery promptly to ensure continuous operation. Follow the battery installation steps outlined in the Setup section.

TROUBLESHOOTING

Problem	Possible Cause	Solution
"Err" message on display	Insufficient blood sample, expired test strip, damaged test strip, or battery low.	Ensure adequate blood sample. Check test strip expiration date. Use a new test strip. Replace battery if low.
Inaccurate readings	Improper testing technique, expired or damaged test strips, meter malfunction, or interference.	Review operating instructions. Use fresh, unexpired test strips. Perform a control solution test if available. Consult your healthcare professional and compare readings with a lab test if concerns persist.
Meter does not turn on	Dead or incorrectly installed battery.	Replace the battery with a new Lithium battery. Ensure the battery is inserted with correct polarity.
Difficulty obtaining blood sample	Lancing device depth setting too shallow, dull lancet, or insufficient blood flow.	Increase lancing device depth setting. Use a new lancet. Warm your hands to improve blood flow.

If you continue to experience issues, please contact customer support.

SPECIFICATIONS

- **Model:** GE100
- **Brand:** GE
- **Product Dimensions:** 2.25 x 4.25 x 6.5 inches
- **Weight:** 6.38 ounces
- **Battery Type:** Lithium
- **Test Result Time:** Approximately 5 seconds
- **Coding:** Auto-coding
- **UPC:** 883489000781

CUSTOMER SUPPORT

For further assistance, questions, or to report any issues with your GE100 Blood Glucose Monitoring System, please contact the manufacturer, GE. Refer to the product packaging or official GE website for the most current contact information.

Manufacturer: GE

