

**GlucoRx 5060342240538**

# GlucoRx HCT Blood Glucose & Ketone Monitoring System

MODEL: 5060342240538

## 1. Introduction

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The GlucoRx HCT Blood Glucose & Ketone Monitoring System is designed for in-vitro diagnostic use by individuals for self-testing and by healthcare professionals for monitoring blood glucose and ketone levels. This system provides accurate and reliable results to help manage your health effectively. It is intended for quantitative measurement of glucose and ketone in fresh capillary whole blood.

## 2. Important Safety Information

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- This device is for in-vitro diagnostic use only. Do not use for the diagnosis of diabetes or for screening purposes.
- Always consult your healthcare professional before making any medical decisions based on your test results.
- Keep the meter, test strips, lancets, and lancing device out of reach of children.
- Dispose of used test strips and lancets according to local regulations for biohazardous waste.
- Do not use expired test strips. Check the expiration date on the test strip vial.

## 3. Package Contents

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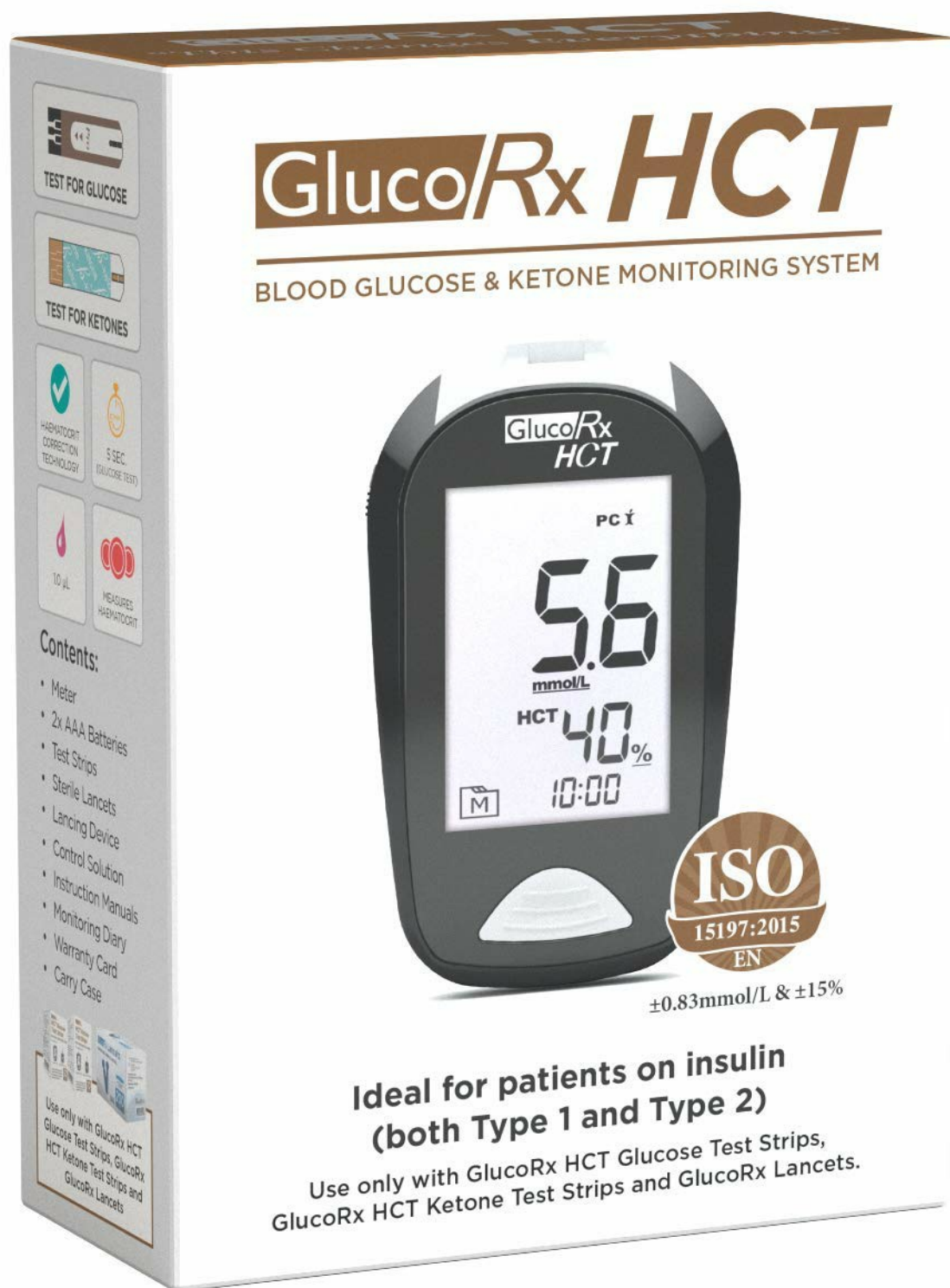


Image: The product box for the GlucoRx HCT system, clearly listing the included items.

Carefully unpack your GlucoRx HCT system and check for the following items:

- GlucoRx HCT Meter
- 2x AAA Batteries
- GlucoRx HCT Test Strips (starter pack)
- Sterile Lancets
- Lancing Device
- Control Solution

- Instruction Manuals
- Monitoring Diary
- Carry Case

If any items are missing or damaged, please contact customer support.

#### 4. Product Overview



Image: A close-up of the GlucoRx HCT meter, illustrating its main features and display.

The GlucoRx HCT meter is designed for ease of use and accuracy. Key features include:

- **Simple Code Free:** No coding required, simplifying the testing process.
- **Ketone Tests:** Capable of testing for both blood glucose and ketones.
- **Large Easy Read Screen:** Clear display for easy viewing of results.
- **Small Sample Volume:** Requires only 0.5µl of blood for a test.
- **Memory Storage:** Stores up to 1000 readings for tracking trends.

- **Helpful Meal Markers:** Allows marking readings as before or after meals.
- **Connect Free Software:** Compatible with free software for data management.
- **Safe Strip Ejection:** Hygienic strip ejection mechanism.
- **Extra Haematocrit (HCT):** Provides haematocrit compensation for improved accuracy.

## 5. Setup

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### 5.1. Installing Batteries

1. Locate the battery compartment on the back of the meter.
2. Slide the battery cover open.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

### 5.2. Setting Date and Time

Upon first use or after battery replacement, you may need to set the date and time. Refer to the detailed instruction manual included in your package for specific steps on navigating the meter's settings menu.

### 5.3. Preparing the Lancing Device

1. Unscrew the lancing device cap.
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 setting on the lancing device (start with a lower setting and adjust as needed).
6. Pull back the cocking mechanism until it clicks, indicating it is ready to use.

## 6. Operating Instructions

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Image: The complete GlucoRx HCT system, including the meter, test strips, and lancing device, ready for use.

## 6.1. Preparing for a Test

1. Wash your hands thoroughly with soap and warm water. Dry them completely.
2. Remove a test strip from its vial and immediately close the vial cap tightly.
3. Insert the test strip into the meter's test strip port. The meter will turn on automatically.

## 6.2. Performing a Blood Glucose Test

1. Once the meter displays the blood drop symbol, use the lancing device to obtain a blood sample from your fingertip.
2. Gently touch the tip of the test strip to the blood drop. The blood will be drawn into the strip.
3. The meter will begin a countdown. Your glucose result will appear on the display in approximately 5 seconds.
4. Record your result in the monitoring diary.
5. Eject the used test strip and lancet into a sharps container.

## 6.3. Performing a Ketone Test



The process for a ketone test is similar to a glucose test, but requires specific GlucoRx HCT Ketone Test Strips. Ensure you are using the correct strip type for the desired test.

1. Insert a GlucoRx HCT Ketone Test Strip into the meter.
2. Obtain a blood sample as described for glucose testing.
3. Apply the blood sample to the test strip.
4. The meter will display your ketone result in approximately 8 seconds.
5. Record your result and dispose of the used strip and lancet properly.

### 6.4. Understanding Results and Memory Function

Your results will be displayed in mmol/L. The meter automatically stores your readings. You can review past results by navigating the meter's memory function. The meter also allows you to mark readings as 'before meal' or 'after meal' for better tracking of trends related to food intake.

## 7. Maintenance

### 7.1. Cleaning the Meter

Clean the meter regularly with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Do not immerse the meter in water.

### 7.2. 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.

## 8. Troubleshooting

If you encounter issues with your GlucoRx HCT system, refer to the following common problems and solutions:

- **Meter does not turn on:** Check if batteries are installed correctly and have sufficient charge. Replace batteries if necessary.
- **Error message (e.g., 'E-1', 'E-2'):** Refer to the full instruction manual for a complete list of error codes and their meanings. Common errors can be due to insufficient blood sample, expired test strip, or extreme temperatures.
- **Inaccurate results:** Ensure test strips are not expired, the meter is clean, and the blood sample is sufficient. Perform a control solution test to verify meter and strip accuracy.
- **No blood drawn into strip:** Ensure the test strip is inserted correctly and the blood drop is large enough and touched to the correct part of the strip.

For persistent issues, contact GlucoRx customer support.

## 9. Specifications




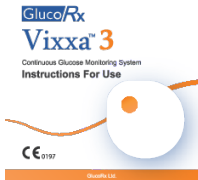
Attribute	Value
Product Dimensions (L x W x H)	19 x 8 x 8 cm; 280 grams
Date First Available on Amazon.com.be	February 17, 2023
ASIN	B079X24QNF
Item Model Number	5060342240538

Spare Parts Availability	Information unavailable on spare parts
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## 10. Warranty and Support

For warranty information and customer support, please refer to the specific warranty card included with your product or visit the official GlucoRx website. You may also contact their customer service directly for assistance with product operation, troubleshooting, or replacement parts.

### Related Documents

	<a href="#">GlucoRx Blood Glucose Monitoring System: Features, Studies, and Pricing</a> Comprehensive overview of the GlucoRx blood glucose monitoring system, including meter details, test strips, lancing devices, clinical studies, compliance information, and pricing information.
	<a href="#">GlucoRx Q Blue Blood Glucose Monitoring System - Owner's Manual</a> Comprehensive owner's manual for the GlucoRx Q Blue Blood Glucose Monitoring System (TD-4125), providing detailed instructions on setup, blood glucose testing, quality control, data transmission, maintenance, and troubleshooting for accurate health monitoring.
	<a href="#">GlucoRx Vivid Blood Glucose Monitoring System - Operation Manual</a> Comprehensive operation manual for the GlucoRx Vivid Blood Glucose Monitoring System, detailing setup, usage, testing procedures, troubleshooting, and maintenance.
	<a href="#">GlucoRx Vixxa 3 Continuous Glucose Monitoring System Instructions For Use</a> Comprehensive instructions for the GlucoRx Vixxa 3 Continuous Glucose Monitoring System. Learn about system description, indications for use, patient and user guidelines, contraindications, maintenance, troubleshooting, and performance characteristics.