

Part no.	313-4279300-004
Product name	酮體/測試液說明書/GlucoRx HCT Ketone & BG/EN/GlucoRx(DIME)
Spec	L210*W97mm/2折/模造紙70P/雙黑
Designer	JF
Color	■ K:100 ■ K:20

β-KETONE AND BLOOD GLUCOSE CONTROL SOLUTIONS

Intended Use

GlucoRx HCT & Ketone Control Solutions are intended for use with **GlucoRx HCT & Ketone Blood Glucose Monitoring System** supplied by **GlucoRx**. They are used to check that the meter and test strips are working together properly. Testing is done outside the body (in vitro diagnostic use). It is indicated for use by people with diabetes at home, as an aid to monitor the effectiveness of diabetes control. It is important to do control solution tests routinely to ensure getting accurate results.

Summary and Explanation

GlucoRx HCT & Ketone Control Solutions contain a known amount of glucose that reacts with test strips supplied by **GlucoRx**.

Operation of the control solution test is similar to **β-Ketone or Blood Glucose** test, except that you use **GlucoRx HCT & Ketone Control Solutions** instead of a drop of blood. The control solution tests should provide results within an expected range printed on your test strip vial label.

IMPORTANT

The control solution range may change with each new vial or foil packet of test strips. Always use the control solution range on the label of your current vial or foil packet of test strips.

How often should the control solution test be performed?

- ▶ When you use this system to test your **Ketone and Blood Glucose** values for the first time, practice the procedure using control solution. When you can do three tests in a row that are within the expected range, you are ready to test your blood.
- ▶ To routinely check your meter and test strips, perform a single test with control solution at least once a week.

When should the control solution test be performed?

- ▶ When you first get your meter.
- ▶ When you begin using a new vial or foil packet of test strips.
- ▶ At least once a week.
- ▶ Whenever you suspect that your meter or test strips are not working properly.
- ▶ When your **Ketone or Blood Glucose** test results are inconsistent with how you feel, or when you think your results are inaccurate.
- ▶ When you want to practice the testing process.
- ▶ If you drop your meter or think you may have damaged it.

CAUTION

The control solution range printed on the test strip vial or foil packet is for control solution only. It is used to test meter and test strip performance. **It is not a recommended range for your β-Ketone or Blood Glucose levels.**

Chemistry

GlucoRx HCT & Ketone Control solutions are red and contain less than 0.3% D-glucose and less than 0.08% β-Hydroxybutyrate.

The solutions do not contain any human-derived or biological materials.

Ingredient	Percent
Active ingredient: D-glucose	0.03% - 0.30%
β-Hydroxybutyrate	0.012 - 0.08%
Inert ingredients	>99.62%

Storage and Handling

- ▶ Use only **GlucoRx HCT & Ketone Control Solutions** with **GlucoRx HCT & Ketone Blood Glucose Monitoring System** supplied by **GlucoRx**.
- ▶ Check the expiration date on the bottle. Do not use if expired.

- ▶ Tightly close the control solution and store at room temperature between 2°C and 30°C (35.6°F and 86°F). Do not freeze.
- ▶ Use only for 90 days after first opening. Record the discard date (date opened plus 90 days) on the control solution bottle. Discard after 90 days.

Test Procedure

To do a test with **Glucorx HCT & Ketone** Control Solutions, follow the instructions printed in the Owner's Manual that came with your system.

Accurate results depend upon following instructions carefully. Follow below technical pointers whenever you test with **Glucorx HCT & Ketone** Control Solutions:

1. It is recommended that the meter, control solution, and test strips are at room temperature (20°C-25°C /68°F-77°F) before testing.
2. Shake the control solution well before using.
3. Discard the first drop of control solution you squeeze out and test with the second drop.
4. Wipe off the dispenser tip to keep it clean.

Expected Results

At room temperature, **Glucorx HCT & Ketone** Control Solution test results should fall within the expected range printed on your test strip vial or foil packet label.

If test results fall outside the expected range printed on your test strip vial, please check the troubleshooting guide in Owner's Manual and repeat the test. Results that fall outside the expected range may indicate:

- ▶ An error in the way you are doing the test.
- ▶ Expired test strips and/or control solution.
- ▶ A problem with your meter.
- ▶ Control solution that is too warm or too cool.
- ▶ The meter code does not match the code printed on your ketone test strip vial.
- ▶ Failure to shake the control solution vial well.

PLEASE NOTE: High **β-Ketone** or **Blood Glucose** readings can indicate a potentially serious medical condition. If your **β-Ketone** or **Blood Glucose** readings are unusually high, repeat the test with a new test strip. If the readings are not consistent with any visible symptoms, contact your healthcare professional promptly for advice and assistance.








Availability

Glucorx HCT & Ketone Control Solutions are available from Glucorx Customer care team (tel 01483 755133 or e-mail orders@glucorx.co.uk)

OUR COMMITMENT TO YOU

Our goal is to provide you with quality healthcare products and dedicated customer service. If you are not fully satisfied with this product, or if you have questions about the use of any **Glucorx** product, please contact our customer care team.

Symbol Information


Symbol	Referent	Symbol	Referent
	<i>In vitro</i> diagnostic medical device		Batch code
	Consult instructions for use		Manufacturer
	Temperature limitation		Authorised representative in the European Community
	Use by		


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 0123
For self-testing.

2°C-30°C  