

Rossmax HS200 Control Solution Package Insert

Intended Use

The Control Solution is a desired aqueous glucose solution with small amounts of non-reactive ingredients and food coloring for verifying the accuracy of the entire Rossmax HS200 Blood Glucose Monitoring System. The control solutions are used to check the performance of the Rossmax HS200 meter, test strips, and your testing technique.

When To Perform a Control Solution Test

1. You get your meter for the first time before testing your blood test.
2. You open a new vial of test strips.
3. You want to check the meter and strips.
4. You suspect that the meter or test strips are not working properly.
5. Your blood glucose test results are not consistent with how you feel.
6. You think your test result does not accurately.
7. You dropped your meter.
8. Whenever your healthcare professional recommends it.

Control Solution Contents

Each Control Solution is provided as a buffered, stabilized, aqueous solution of desired D(+)-glucose containing a preservative and other non-reactive ingredients. The solutions are formulated to react equivalently to a whole blood sample containing approximate 50, 130 or 350 mg/dL glucose concentrations. Actual lot-specific ranges are printed on the Test Strip bottle label.

Control Solution	mg/dL	mmol/L
Level 1	50	2.8
Level 2	130	7.2
Level 3	350	19.4

Caution: Control Solution is for *in vitro* use only. It is not to be swallowed or injected. The use of the Control Solution is recommended to verify proper system performance and should not be considered as a substitution of actual capillary whole blood testing for blood glucose level.

Materials Required

1. Glucose Meter
2. Test Strip
3. Control Solution

Note: Please make sure you are using the same model of Control Solution, Test Strip and Glucose Meter.

Test Procedure

Note: Make sure the solution is at room temperature 15°C to 35°C (59°F to 95°F) prior to testing.

Preparation

Make sure that you have set the Glucose Meter in the Control Solution test "☐" mode, so the result will be stored in the memory and not be incorporated into the average. Please read the User Manual of your Rossmax HS200 Blood Glucose Monitoring System.

Testing

1. Insert a Rossmax HS200 Blood Glucose Test Strip into the test port. The meter will be automatically turned ON. When test strip is inserted, a beep will sound if the buzzer is turned on and the system checking will appear followed by a flashing "◆" icon.

