

Easy•Touch®

BLU Link®

Glucose Control Solution

Intended Use

The EasyTouch® BLU Link® Glucose control solutions are for use with the EasyTouch® BLU Link® meter and test strips to check that the meter and test strips are working together properly and the test is performing correctly.

Quality control

Acceptable performance is assured when the control test results falls within the appropriate range listed on the vial of your test strips.

Summary

The control solution contains a known amount of glucose that reacts with the test strip. A test with control solution is similar to that of a blood test. All you do is to use your control solution instead of a drop of blood. The control solution result should fall within the appropriate range printed on the side of the test strip vial.

CAUTION

If the glucose control solution test is not in range, DO NOT continue with a blood glucose test. Please contact customer support toll free at 877-358-4342. MHC Customer Support is available Monday thru Friday, 9 to 5pm Eastern Time.

Performing a glucose control solution test

- Before using a new box of strips.
- Whenever you feel that your sugar levels are inaccurate.
- If you feel the meter or test strips have been compromised in anyway.
- When your test results are inconsistent with your symptoms.

Storage and handling

- Make sure the control solution bottle is tightly closed and stored between 46–86°F (8–30°C) and not in direct sunlight. Do not Freeze.
- If the control solution is too warm or cold, do not use until the solution has remained at room temperature for at least 30 minutes.
- Use before the expiration date shown on the bottle.
- Once opened, the control solution expires after 3 months.
- Record the discard date on the control solution bottle. Discard after three months.
- Please contact your healthcare provider for instructions on disposing of control solutions.

Test Procedure

Accurate results are dependent on following instructions carefully.

1. It is recommended that the meter, control solution, and test strips are at room temperature (68–77°F) before testing.
2. Prior to use, gently shake the bottle.
3. Discard the first drop of control solution.
4. Wipe the tip clean.
5. Make sure the test strip is inserted fully into the test port of the meter.
6. The meter will automatically turn on and display the code number. Make sure the code number matches the code number on the test strip vial.
7. Specify that it's a control solution test and not a regular blood sugar test by pressing the up or down button. A control solution bottle will appear on the bottom of the screen.
8. Place a drop of control solution on a clean, dry surface (For example: the lid of your test strip vial). Pick up the meter and touch the end of the test strip to the drop. Be sure to hold the test strip to the drop until you hear a 'beep' sound.
9. A result will appear in 5 seconds.
10. Compare the result to the range printed on the test strip vial, the result should fall within that range.

Reagents

Each EasyTouch® BLU Link® Glucose control solution is provided as a buffered, stabilized, aqueous solution of D-glucose containing a preservative and other non-reactive ingredient.

Level 1	0.04 wt% glucose 99.96 wt% non-reactive ingredients
Level 3	0.20 wt% glucose 99.80 wt% non-reactive ingredients

Precautions

The control solution is for In-Vitro Diagnostic use only. This means that it is only used for testing outside of the body.

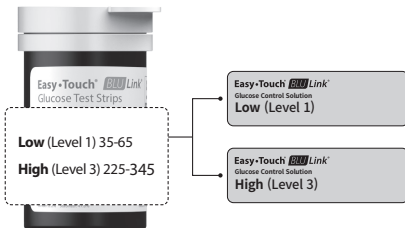
- The control solution is made for the EasyTouch® BLU Link® Blood glucose monitoring system. Do not use any other brand of control solutions.
- Check the expiration date on the bottle. Do not use if expired.
- Do not swallow. Not for human or animal consumption.

Expected Results

At room temperature, control solution test results will fall within the expected range printed on the test strip bottle.

For example only

If you are using the Level 1 control solution, according to this particular vial of strips, your meter should show a number between 35 and 65.



- * **Caution:** The ranges in the picture above are examples only. Please refer to your test strip vial label for the exact ranges.

If your control solution test falls out of range, please follow the next steps before contacting customer support:

- Check the expiration dates on all the products you are using. Be sure you are using EasyTouch® BLU Link® Glucose control solution.
- Try another control solution test. If this test falls out of range, try another control solution test with a new unopened vial of strips.
- After following the appropriate steps and the control test still falls out of range, do not perform a glucose test. Please call customer support toll free: 877-358-4342. (Mon-Fri, 9am-5pm, EST)

Results that fall outside the expected range may indicate:

1. Test performed was not in room temperature.
2. Expired or contaminated control solution.
3. Control solution is too warm or cold.
4. Failure to discard the first drop of control solution and to wipe the bottle tip clean.
5. Failure to shake the control solution adequately.
6. A problem with the meter.
7. An error in the way you are doing the test.



Questions or Comments?
Call 877.358.4342

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