



Cat. No.: MC001

Contents

Glucose Meter-Check® Solution for Roche® ACCU-CHEK blood glucose meters. Each bottle of Glucose Meter-Check Solution contains glucose in an aqueous buffer solution with preservative.

Intended Use

Glucose Meter-Check Solution for Roche ACCU-CHEK is intended for use to verify the performance and correct operation of the following ACCU-CHEK glucose test strips when used on their accompanying blood glucose meters:

- Active®
- Comfort Curve®
- Aviva® Plus
- Compact®
- Compact® Plus
- SmartView®

The Meter-Check Glucose Solution for Roche is intended for use by healthcare professionals and people with diabetes mellitus at home.

Acceptable Range

Glucose Meter-Check Solution is intended to complement the two level (low, high) controls provided by Roche for use with the ACCU-CHEK systems. The acceptable range for this Glucose Meter-Check Solution is listed below for each strip type (all values are listed in mg/dL):

Test Strip Brand	Range
Active	-
Comfort Curve	-
Aviva Plus	-
Compact	-
Compact Plus	-
SmartView	-

IMPORTANT: The acceptable ranges above are different from the ranges printed on the test strip vial or test drum. When using this Glucose Meter-Check Solution, you should always compare your result to the range listed above for your test strip type. **DO NOT** compare your results to the acceptable range for any other test strip type.

When You Should Use This Solution:

- Before using your meter for the first time
- When you open a new vial of test strips or test drum container (Compact)
- If you leave the cap off the test strip vial or test drum container (Compact)
- If your blood test result does not agree with the way you feel
- If you want to check the way you are performing your blood glucose test
- If you have repeated a blood glucose test and the result is still lower or higher than expected
- When you want to check the performance of the meter and test strip
- If you drop the meter
- When you are prompted on the Compact or Compact Plus meter display screen to run a control
- When your meter is damaged or gets wet
- When your diabetes medication plan is changed or adjusted
- When your healthcare provider advises

Performing a Control Solution Test

Be sure to write the date on the label when you open a new bottle of solution. A bottle is good for three months after opening, or until the expiration date printed on the label, whichever comes first.

You will also need:

- The Owner's Booklet for your blood glucose meter
- Blood glucose meter
- Test Strips or Test Drum for use with your meter

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Testing the Meter-Check Solution is very similar to testing your blood glucose. Follow the instructions in the 'Control Testing' section of your Owner's Booklet.

IMPORTANT: If you are using the **ACCU-CHEK COMPACT PLUS** meter, the result of a control test with the solution is **NOT** automatically marked as a control test result and will be included in the average glucose values calculated for the last 7, 14 or 30 days. If you are using the **ACCU-CHEK ADVANTAGE** or **ACTIVE** meters, follow the instructions for Running a Control Test in the Owner's Booklet to mark the control solution sample as a control test. If you do not mark the control solution sample as a control test, the result will be included in the average glucose values calculated by the meter. If you are using the **ACCU-CHEK AVIVA** or **NANO** meters, the Meter-Check solution is recognized by the meter automatically as a control sample. Please follow the instructions for Control Testing in your Owner's Booklet. Control results are not displayed in memory.

Meter Brand	Test Strip Brand	Control Brand	Control Recognition (Y/N)
Nano SmartView	SmartView	SmartView Mid	Y
		Meter-Check	Y
Aviva	Aviva Plus	Aviva Low	Y
		Meter-Check	Y
Compact or Compact Plus	Compact	Compact Blue	Y
		Meter-Check	N
	Compact Plus	Compact Plus Clear	N
		Meter-Check	N
Active	Active	Active High	N
		Meter-Check	N
Advantage	Comfort Curve	Comfort Curve 1	N
		Meter-Check	N

When the Control Result is in the Acceptable Range

- You can feel confident that your test system is working correctly, and your blood glucose results are reliable.

When the Control Result IS NOT in the Acceptable Range

- Ensure you are referring to the correct Acceptable Range in this insert for the meter and test strip you are using. **DO NOT** use the ranges printed on the test strip vial or test drum.
- You may not be doing the test correctly; repeat the test, carefully following the instructions in your Owner's Booklet.
- Be sure the meter is clean.
- Check the "use by" date on the test strip vial or test drum container. If out of date, throw the rest away. If using a new strip from an unexpired vial or new drum, repeat the test.
- Check the "use by" date on the solution bottle label. The solution is good until this date or 3 months after opening.
- The test strip or test drum may be damaged from exposure to very high or very low temperatures. Repeat the test using a strip from a fresh vial or using a new drum.
- If your meter requires a coding, be sure the meter is coded for your test strip.
- If you are still unsure of the problem, repeat the measurement with a new test strip. If you still have problems, contact Meter-Check at (877) 677-7477.

Storage and Stability of Glucose Meter-Check Solution

Store the bottle at room temperature, between 15°C and 30°C (59°F - 86°F). Do not freeze. The Meter-Check Solution is stable for 3 months after opening, or until the "use by" date, whichever comes first.

Chemical Composition

0.10% w/v Glucose, 99.90 % w/v Nonreactive ingredients

Warnings and Precautions

DO NOT TAKE INTERNALLY OR INJECT

If swallowed, seek immediate medical attention.

For in-vitro Diagnostic Use only.

Manufactured in the USA by: Bionostics, Devens, MA 01434-4026 USA

www.meter-check.com

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