

# ACCU-CHEK® Aviva

## Control Solutions

Cat. No. 04528638001

Control Level 1

Control Level 2

For use with the Accu-Chek Aviva Plus, Accu-Chek Aviva Connect, Accu-Chek Aviva Combo, and Accu-Chek Aviva Expert blood glucose monitoring systems.

## Before You Start

### Purpose

The control solution acts like blood when you apply it to an Accu-Chek Aviva or Accu-Chek Aviva Plus test strip. Running a control test lets you know that your meter and test strips are working properly.

### You should run a control test when

- you open a new test strip box
- you left the test strip container open
- you want to check the meter and test strips
- your test strips were stored in extreme temperatures
- you dropped the meter
- your test result doesn't agree with how you feel
- you want to check if you are testing correctly

### WARNING:

- Do not put the control solutions in your mouth. Do not inject the solutions. They are for use outside the body only.
- Choking hazard. Small parts. Keep away from children under the age of 3 years.

### About the control solutions

- Use only the Accu-Chek Aviva control solutions.
- Your meter automatically recognizes the difference between the control solution and blood.
- Store the control solution bottle at room temperature (36–90 °F). Do not freeze.
- The unopened control solution is stable until the **Use by** date printed on the bottle label (24 months from date of manufacture) if the control solution is stored properly. Do not use control solution that is past the **Use by** date.
- Write the date you open the bottle on the bottle label. The control solution must be discarded 3 months from that date or on the **Use by** date printed on the bottle label, whichever comes first.
- Close the bottle tightly after use.
- The control solution can stain clothing. If you spill it, wash your clothes with soap and water.

## STEP 1 Getting ready to test

**For the Accu-Chek Aviva Connect, Accu-Chek Aviva Combo, or the Accu-Chek Aviva Expert meter:** You need the meter, the Accu-Chek Aviva Plus test strips, and a Level 1 or Level 2 control solution bottle.

**For the Accu-Chek Aviva meter:** You need the meter, the Accu-Chek Aviva test strips or the Accu-Chek Aviva Plus test strips, and a Level 1 or Level 2 control solution bottle.


### Note:

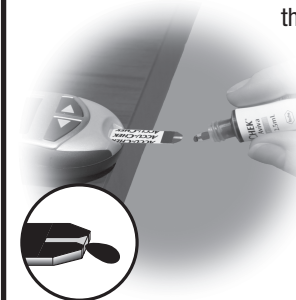
- The control level is printed on the bottle label.
- The acceptable ranges for the control solutions are printed on the test strip containers.
- Check to make sure that your control solution and your test strips are not expired.

## STEP 2 Running a control test




**Note:** The Accu-Chek Aviva Combo and Accu-Chek Aviva Expert meters require a code key and come with a black code key pre-inserted in the meter's code key slot. The new Accu-Chek Aviva and Accu-Chek Aviva Connect meters do not require a code key. If your meter requires a code key and does not have one, contact the Accu-Chek Customer Care Service Center at 1-800-858-8072 to obtain a black code key.

### For the Accu-Chek Aviva Plus system:

1. Insert a test strip into the meter in the direction of the arrows. The meter turns on.
2. Select the control solution you want to test, either Level 1 or 2. You will enter the level later in the test.
3. Put the meter on a flat surface, like a table. It is important to keep the meter on a flat surface while testing the control solution. If the meter is tilted up, the control solution may drip into the test strip slot and damage the meter.
4. Remove the control bottle cap. Wipe the tip of the bottle with a tissue.
5. When you see the flashing drop symbol on the display, squeeze the bottle until a tiny drop forms at the tip of the bottle. Touch the drop to the **front edge** of the yellow window of the test strip. Do not put control solution on top of the test strip. When you see  flash, you have enough control solution in the test strip. Wipe the tip of the bottle with a tissue, then cap the bottle tightly.



## Cont. - STEP 2 Running a control test

6. A control result appears on the display with a control bottle symbol and a flashing **L**. Do not remove the test strip yet. Press  once to mark it as a Level 1. If you tested the Level 2 control, press  a second time.
7. Press  to set the level in the meter.
8. **OK** and the control result alternate on the display if the result is in range. The range is printed on the test strip container label. **Err** and the control result alternate on the display if the result is not in range.
9. You can also compare your control result to the range printed on the test strip container.

## STEP 3 What the control result means

**For the Accu-Chek Aviva Connect, Accu-Chek Aviva Combo, or the Accu-Chek Aviva Expert system:** Refer to the Accu-Chek Aviva Connect, Accu-Chek Aviva Combo, or the Accu-Chek Aviva Expert User's Manual.

### For the Accu-Chek Aviva Plus system:

#### In Range Control Results

If your control result alternates with an **OK** on the display, you know the meter and test strips are working properly.

#### Out of Range Control Results

If your control result alternates with an **Err** on the display, the control result is not in range. Check the list below to see what may be causing the problem:

Troubleshooting Checks	Action
1. Are the test strips or control solution past the <b>Use by</b> date?	If either is past the <b>Use by</b> date, throw it away. If the control solution was opened more than 3 months ago, throw it away.
2. Did you wipe the tip of the control solution bottle with a tissue before and after use?	Wipe the tip of the bottle with a tissue. Repeat the control test with a new test strip and a fresh drop of control solution.
3. Were the caps on the test strip container and control solution bottle closed tightly?	If you think either may have been uncapped for some time, replace the test strips or control solution.
4. Was the test strip used immediately?	Repeat the control test with a new test strip.
5. Were your test strips and control solutions stored in a cool, dry place?	Repeat the control test with properly stored test strips or control solution.
6. Did you follow the testing steps?	Review the testing steps and test again. If you still have problems, call the Accu-Chek Customer Care Service Center at 1-800-858-8072.
7. Did you choose the correct control solution level, either 1 or 2, when you ran the test?	If you chose the wrong control level, you can still compare the control result to the range printed on the test strip container.
8. If you are still unsure of the problem...	Repeat the control test with a new test strip. If you still have problems, call the Accu-Chek Customer Care Service Center at 1-800-858-8072.

## Technical Information

### Contents of the control solution

Each bottle contains glucose, buffer, salts, non-reactive ingredients, preservative, FD & C Blue #1

Manufactured in the USA for/Distributed by:  
Roche Diabetes Care, Inc.  
9115 Hague Road  
Indianapolis, IN 46256, USA

Accu-Chek Customer Care Service Center:  
1-800-858-8072  
[www.accu-chek.com](http://www.accu-chek.com)

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## Explanation of Symbols

	Global Trade Item Number
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**What Happens if I Have Problems or Questions?** Contact the Accu-Chek Customer Care Service Center toll-free at 1-800-858-8072. We offer assistance in many languages.



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Controls

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