CoaguChek® XS Plus System

Getting Started

Follow these steps to get started using the meter:
1. Watch the CoaguChek XS Plus System DVD. It will help you get comfortable with the CoaguChek XS Plus Meter and the testing procedures.
2. Read this Starting Guide. You will have to set up and perform your first blood and optical rapid quality control tests on the CoaguChek XS Plus Meter.
3. With the CoaguChek XS Plus System DVD. Use this Starting Guide to follow the meter’s first test.

Setup

1. Open Compartment
2. Insert Batteries

Installing Batteries

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CoaguChek XS Plus Meter and the testing procedures.

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PREPARING AN OPTIONAL LIQUID QUALITY CONTROL TEST

1. Remove a Test Strip

Take a test strip out of the container. Close the container tightly. You have 10 minutes to use a test strip once you remove it from the container.

2. Insert Test Strip

Open the test strip into the test strip guide in the direction of the arrows until it snaps. The menu appears on the main menu screen. Apply a drop of control to the target area. The result appears in less than one minute. Follow the instructions on the QC Test menu for running a level one test.

3. Select Control

Insert New on the QC Test menu. A code chip symbol with a flashing arrow appears on the screen. Insert the Quality Control Code Chip with the number facing up until it snaps. The QC Test menu appears and the control information in memory for future use.

4. Insert QC Code Chip

From New on the QC Test menu, if code chip symbol flashes with a flashing arrow appears on the screen. Insert the Quality Control Code Chip with the number facing up until it snaps. The QC Test menu appears and the control information in memory for future use.

5. Select the Level

Select Level 1 for running a level one control. An hourglass symbol appears. A test strip symbol appears with a flashing dropper symbol. You have 180 seconds to apply the quality control solution.

6. Collect Control

Using the dropper, gently squeeze and hold the bulb by the stem, not the bulb, to avoid loss of material. Hold the diluent dropper vertically by the end of the stem. Open a bottle of lyophilized control. Hold the diluent dropper vertically by the stem, not the bulb, to avoid loss of material. Do not hold the pipette close to your face. Close the bottle. Gently swirl the bottle using a circular motion to dissolve the dried material. Do not shake or turn the bottle on its side or upside down. Avoid creating bubbles. Let the bottle sit undisturbed for at least a minute to ensure that the dry material dissolves completely.

7. Apply the Control

Remove the Quality Control Code Chip and apply it to the remaining controls. Replace the Test Strip Code Chip. Roche Diagnostics recommends that you keep a code chip in the slot to keep the electrical contacts free of dirt.

8. Record Result

Record your result as instructed by your facility. Note: if during testing the meter displays an error message refer to the Error Messages section of the Operator’s Manual for an explanation and steps on how to proceed. A test strip 2 control test with a new test strip following the same steps.

9. Remove Control Code Chip

Remove the Quality Control Code Chip and apply it to the remaining controls. Replace the Test Strip Code Chip. Roche Diagnostics recommends that you keep a code chip in the slot to keep the electrical contacts free of dirt.

10. Clean up

Place the used strip and control bottles in an approved biohazard container. Power the meter off. Refer to cleaning and disinfecting procedures in the Operator’s Manual.