This guide helps you to set up your system for the first time as well as to prepare and perform a test. It does not replace the CoaguChek Vantus User’s Manual. The User’s Manual contains important handling instructions and additional information, including how to use the Bluetooth® functionality.1

Inserting the batteries
1 Turn the meter over.
2 Gently press the tab on the battery compartment cover towards the top of the meter and lift off the cover.
3 Insert the four batteries into the battery compartment as indicated. Pay attention to the positions of “+” (top of battery) and “−” (flat end).
4 Re-attach the cover. Close the battery compartment by pushing the cover down until the tab snaps into place.

Inserting the code chip
5 Slide the code chip, contained in each box of test strips, into the slot on the left side of the meter as shown until you feel it snap into place.

Powering on the meter
6 Press the Enter button to power the meter on.

The meter now displays the screen for setting the time format.
10 Use the up/down arrows button ▲▼ to select the time format for the display (24 hour or 12 hour am/pm). The newly selected format is highlighted (blue).
11 Press the Enter button to confirm the selection, which is now indicated by the green dot.
12 Press the Enter button again to save the setting. The screen for setting time and date follows next.

13 Use the up/down arrows button ▲▼ to set the current hour.
14 Press the Enter button to confirm the hour. The next input field (minutes) will be highlighted.
15 Proceed with setting the remaining fields (year, month, day). The Enter button always confirms a setting (and highlights the subsequent field, if available), the Back button allows you to go back to the previous field.

The initial setup is now finished, the meter displays the Main Menu. For a complete overview of setup options (including those which are not part of the initial setup) see the User’s Manual.

You are now ready to perform a test.

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1 The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Roche Diagnostics is under license.
Preparing the lancing device

1. Remove the cap by pulling it straight off.
2. Insert a new lancet. Push it in until it clicks into place.
3. Remove the protective cap from the lancet with a twisting motion.
4. Place the cap back on again until it clicks. Rotate the cap to set the desired penetration depth.
5. Press the priming button until it clicks.

Performing a test

1. Wash your hands with soap and warm water. Dry them thoroughly.
2. Place the meter on a level, vibration-free surface or hold it in your hand so it is roughly horizontal.
3. Power the meter on by pressing the Enter button.
4. After startup, Test is preselected and highlighted. Press the Enter button to start the test.

Alternatively, you can insert a test strip to power it on, which will put the meter – after completing the startup – into test mode directly.

8. Now lance the side of a fingertip with the lancing device by pressing the yellow release button.
9. Massage the lanced finger until a drop of blood is formed.

CAUTION: Do not press or squeeze the finger.

10. Apply the first drop of blood directly from the finger to the semicircular, transparent sample application area of the test strip.

CAUTION: Apply the blood drop to the test strip within 15 seconds of lancing the fingertip. Applying blood after this period of time would falsify the result, as the coagulation process would already have begun.

The test strip symbol prompts you to insert a test strip.
5. Remove a test strip from its container. Immediately after removing a test strip, close the container again with the stopper.
6. Hold the test strip so the lettering, the arrows, and the blood drop symbols are facing upward.
7. Slide the test strip into the test strip guide in the direction indicated by the arrows. Slide the test strip in as far as it will go. A beep tone indicates that the test strip has been detected (unless you have disabled the beeper function).

8. If you have not inserted the code chip, or if it does not match the inserted strip, you will be prompted to insert the correct code chip.
9. When the test strip check has been completed successfully, the meter indicates that the test strip is warming up.
10. Once the warming-up process is complete, the meter beeps (unless you have disabled the beeper function) and displays the test strip and blood drop symbols. The meter is ready to perform the test, you have 180 seconds to apply blood to the test strip.

A beep tone indicates that you have applied enough blood (unless you have disabled the beeper function).

The meter now performs an automatic quality control check and starts the coagulation measurement.
The result is displayed and automatically saved to memory.
The test is now completed.