POINT OF CARE TESTING

CoaguChek[®] XS

Quick Reference Guide





Determining INR/Quick value from capillary blood



Please note: This Quick Reference Guide is not intended as an alternative to reading the User's Manual. Before performing a test for the first time, be sure to consult the User's Manual regarding how to set up and use your CoaguChek XS monitor.

Preparing to test and testing

Preparing to test



- 1 Have the test strip container close by.
- 2 Make sure the code chip associated with that lot of test strips is inserted in the monitor.

Prepare the lancing device by inserting a fresh lancet. Do not prick your finger until asked to do so.



The CoaguChek Softclix lancing device has been specifically developed for self-monitoring by the patient. It is not suitable for use in hospitals or for testing different persons as there is a risk of contamination.

Preparing to test and testing

Testing





- 1 Wash your hands with soap and warm water. Dry them thoroughly.
- 2 Place the monitor on a level, vibration-free surface or **hold it in your hand so it is roughly horizontal**. Turn the monitor on by pressing the On/Off button **()**.
- 3 Check that all of the display segments are functioning and that the date and time are correctly set.

Note: An explanation for each symbol appearing on the display is given at the end of this Quick Reference Guide.





4 The flashing test strip symbol prompts you to insert a test strip. Remove a test strip from its container.



Close the container again with the stopper immediately after removing the test strip. Leaving the container open for a longer period of time may destroy the strip and create error messages.

5 Slide the strip in as far as it will go (in the direction indicated by the arrows). A beep tone indicates that the monitor has detected the test strip (providing the beep tone is turned on in the settings).



- 6 The code number of the code chip inserted in the monitor flashes in the display. Make sure that this number is identical with the code number printed on the test strip container. If the two numbers are identical, confirm by pressing the **M** button.
- 7 The hourglass symbol shows that the test strip is warming up. When this process is complete, you may apply the drop of blood.
- 8 The blood drop symbol and the application area flash to indicate that the monitor is ready to test. At the same time a 120-second countdown begins. Within this time you must have applied the drop of blood to the test strip, otherwise you receive an error message



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9 Now prick the side of a fingertip with the lancing device. Stroke the lanced finger until a drop of blood is formed. Do not press or squeeze the finger.

Apply the first drop of blood from the finger.

10 Apply the blood directly from the finger to the semicircular, transparent sample application area of the test strip. Alternatively, you can touch the blood drop against the side of the sample application area (instead of applying it to the centre from above). The test strip draws up the blood by capillary action. During this process you must hold the blood drop to the test strip until the flashing blood drop symbol disappears and the monitor beeps (providing the beep tone is turned on).

Apply the blood drop to the test strip **within 15 seconds** of pricking the fingertip. When applied from above, the blood must cover the entire sample application area.



11 When you have applied enough blood, the blood drop symbol disappears and measurement starts.

Do not add more blood. Do not touch the test strip until the result is displayed.

12 Following a successful outcome of the automatic quality control check ("QC" is shown with a tick after it), the actual test begins. The hourglass flashes until the monitor has the result.



- 13 The result is displayed in your chosen unit, and is automatically saved. Enter the test result in your patient logbook.
- 14 Remove the test strip from the measurement chamber and turn the monitor off.

Display information and symbols

The following symbols may appear in the display.

Symbol	Meaning
	 Battery status: When the batteries still have their full charge, all segments are lit. Individual segments disappear one by one as the batteries become weaker. When there is no segment remaining, you can no longer perform a test. You can, however, still access the monitor's memory.
	Test strip (without sample application area)
	Test strip (with sample application area)
QC 🗸	Automatic quality control successfully completed
٩	Apply blood sample
	User must wait until the monitor has completed an action.
888	 Results in the chosen unit; Error numbers Code number

Symbol	Meaning
%Q	Results are displayed as a Quick percentage value.
Sec	Results are displayed in seconds.
INR	Results are displayed in INR (International Normalized Ratio) units.
	Result is above the chosen therapeutic range (only with INR as unit)
↓	Result is below the chosen therapeutic range (only with INR as unit)
>	Result is above the measuring range.
<	Result is below the measuring range.
set	The monitor is in Setup Mode.
code	Gives the code number of the code chip presently inserted.
mem	The monitor is in Memory Mode.
error	Reports an error (see User's Manual)
ŀ	Room or monitor temperature is outside the acceptable range.
	Measurement chamber cover is open.

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