cobas®

Accutrend Plus
Quick Reference Guide

Roche

The Accutrend Plus meter is used for the quantitative measurement of glucose and cholesterol in capillary whole blood. The meter is suitable for professional use as well as for self-testing.

⚠ Please note:
This Quick Reference Guide is not intended as an alternative to reading the User's Manual. Please read the Accutrend Plus User's Manual carefully before using the meter for the first time.

1 Place the meter on a level surface or hold it steady in your hand. Switch the meter on.

2 Ensure that the display is on and that all display elements are displayed correctly. Check the time and date (if you want to save this information with the result).

If no code has ever been stored, *codenr* flashes with three dashes. Otherwise the last stored code is displayed.

⚠️ You must code the meter every time you open a new test strip container.

3 Insert a code strip as shown. **Do not** touch the printed area behind the black bar or on the back of the strip.

4 With the chamber flap closed, insert the code strip as far as it will go and remove it immediately.

5 Successful coding is confirmed by a short beep (if the beeper option is enabled) and the code is displayed by the meter. If an error occurs or if the code is not displayed, repeat the process after a few seconds.

6 Remove a test strip from the container. Always close the container again immediately. The cap contains a drying agent to protect the strips from humidity.

7 Hold the test strip as shown and insert it as far as possible. If the strip is correctly inserted you will hear two beeps (if the beeper option is enabled). The code number of the test strip is displayed.
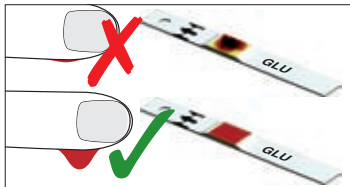
8 Open the measurement chamber flap.

9 Use a lancing device to pierce a finger and obtain **a hanging drop of blood**.

You can apply blood with the strip **inside** or **outside** the meter.

To avoid incorrect results, make sure the application area is completely covered with blood.

10

*For blood application **inside** the meter:*
Apply the **hanging drop** of blood **immediately** from the finger to the yellow application area of the test strip. **Do not** touch the application area with your finger. Continue with step (12).

11

*For blood application **outside** the meter:*
Remove the test strip and leave the flap open. Apply the **hanging drop** of blood **immediately** from the finger to the yellow application area of the test strip. **Do not** let the application area come into contact with your skin. Insert the test strip back into the meter.

12 Close the flap to start the measurement.

Measurement starts.
Result displays after:

▶ **Glucose:** **12 seconds**
▶ **Cholesterol:** **180 seconds**

When the measurement is complete
the meter beeps (if the beeper
option is enabled) and the result is
displayed.

Results falling outside the measure-
ment range are displayed as *Hi*
(above the measurement range) or
Lo (below the measurement range).

$C \in 0123$

ACCUTREND and COBAS
are trademarks of Roche.

Manufactured for and
distributed in the U.S.A. by
Roche Diagnostics
9115 Hague Road
Indianapolis, IN 46256

Made in Germany

Roche Diagnostics GmbH
68298 Mannheim
Germany

www.roche.com

0 5340497001 (02) 01/09 USA