Accutrend® Plus – Quick Reference Guide
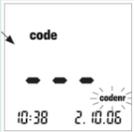
Roche

1.

What you need:
- Accutrend Plus
- Test strips & related code strip
- Lancing device e.g. Safe-T-Pro Plus
- Alcohol wipe
- Gloves
- Tissue

2.

Place the instrument on a level, vibration-free surface and switch on by pressing the On/Off button.

3.

Check the display

If no code has been stored in the instrument the display will look like this

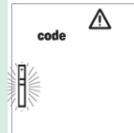Otherwise the last stored code will be displayed & the screen will look like this:

The meter will store the data of one code strip per test parameter.

To check other tests & code numbers in the meter press the set key.

4.

If your test/code is not displayed it will be necessary to insert the code strip for the test strip lot you wish to use.

Hold the code strip behind the black bar and with the chamber flap closed insert the code strip as far as it will go and remove it immediately. Do this firmly with consistent speed.

If successful you will hear 1 beep.

If unsuccessful the screen will look like this

Lift the chamber flap to clear the message or wait a few seconds and try again.

5.

Remove a test strip from the container and close the container immediately. Check it's appearance for discolouration. Do not used if discoloured.

Insert the test strip firmly with consistent speed as far as it will go. If successful you will hear 2 beeps. A flashing arrow indicates that the meter is now ready for you to open the chamber flap to apply the drop of blood. At this stage keep it closed. You have approx 2 minutes before the meter will auto-off.

6.

Choose the lancing site (pref middle finger, outer side) and clean with alcohol wipe. Dry with tissue.

7.

Lance the finger and milk site to produce a drop of blood. **Wipe off the first drop.** Milk the site again to form a large hanging drop of blood.

8.

Lift the chamber flap and remove the test strip (leave the flap open). Apply the hanging blood directly to the reaction pad. Do not touch the pad. The application area must be completely covered with blood.

9.

Insert the test strip back into the instrument.

10.

Close the chamber flap. This starts the measurement & countdown.

Test	Time
Glucose	12s
Cholesterol	180s
Triglycerides	174s
Lactate	60s

The meter will beep 4 secs out from displaying the result.

11.

Interpretation of Hi or Lo results

Test	Lo	Hi
Glucose	<1.1 mmol/L	>33.3mmol/L
Cholesterol	<3.88 mmol/L	>7.76mmol/L
Triglycerides	<0.8mmol/L	>6.86mmol/L
Lactate (blood)	<0.8mmol/L	>21.7mmol/L

12.

When measuring tests on several people clean and disinfect the instrument with an alcohol wipe before each measurement.

Note:

A plausibility check must be performed for all **glucose** measurements. See page 80 of the user's manual for instructions.

⚠ **Protection against infections:** There is a potential risk of infection. Medical staff and other persons using the Accutrend Plus instrument to perform measurements for more than one patient must be aware that any object coming into contact with human blood is a potential source of infection.

For Assistance Phone **Techline** 0800 363622

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