

How to use.....Accutrend

The Accutrend Plus meter is used for the quantitative measurement of glucose, cholesterol, lactate and triglycerides in capillary whole blood.



To set up the machine

- Place the machine on a level surface. Switch the meter on.
- The display will show you whether it is currently set to test glucose or cholesterol
- It will also show you a code on the screen in large numbers.

This number will correspond to the code on the barcoded strips and the test strip container. Do not touch the printed area behind the black bar or on the back of the strip. The machine should beep once and switch to the selected parameter.

- With the chamber flap closed, insert the code strip as far as it will go and remove immediately. Successful coding is confirmed by a short beep and the code is displayed by the meter.
- Check that the display is showing the parameter you wish to test i.e. Glucose or Cholesterol and that the code corresponds with the code on the container.



To perform a test

- Remove a test strip for the container. Close the container immediately to protect the strips from humidity
- With the chamber flap closed insert a test strip with the yellow area facing upwards – double beep
- Open measurement chamber flap, flashing drop symbol will appear
- You can now take out the test strip to apply the blood or add blood whilst attached – ensure that a free hanging drop of blood is applied to the strip covering the whole yellow area.
- Re-insert the test strip and close the lid to start the measurement
- Glucose will take 12 seconds to give you a reading and Cholesterol will take 180 seconds

ENSURE THAT YOU ADHERE TO THE CAPILLARY BLOOD SAMPLING PROTOCOL