

Approved Sample Type/s

Use capillary blood directly from finger, or venous blood (with EDTA, heparin, citrate or NaF). Venous whole blood with anticoagulants (except NaF) can be stored refrigerated (2-8°C) for 10 days. Capillary samples cannot be stored.

Device Limitations

- Not suitable for neonatal testing (< 3 months)
- Not suitable if < 4% or >15% (20.0 and 140 mmol/mol)
- If above 4 - 5 an error code occurs and results will not be transmitted to the LIS
- Approval for HbA1c screening and monitoring **ONLY**



Materials Required

- HbA1c Test cartridge
- Lancet
- Additional Capillary Collection Technique 1 Instruction Sheet



Please note: The Test Cartridge must reach a temperature of 18-25°C before use; leave the unopened foil pouch on the bench for **at least 15 minutes**. Use the Test Cartridge **within 10 minutes** after opening the foil pouch. Test cartridges are stable at room temperature (15-25°C) for maximum 90 days.

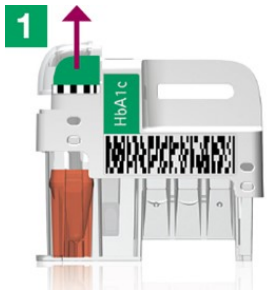
Afinion™ AS100 Analyser

1. Switch on the Analyser and SCAN your Operator ID.
2. Analyse patient samples and controls following the Test Procedure sheet.
3. Information codes specific for the Afinion™ HbA1c assay:



Code Cause

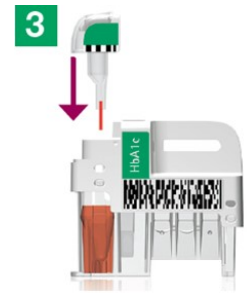
- 103 Haemoglobin below 6 g/dL
- 104 Haemoglobin above 20 g/dL
- 105 HbA1c below measuring range
- 106 HbA1c above measuring range



Pull the sampling device straight up from the Test cartridge



Fill the capillary completely with patient sample



Replace the sampling device immediately. Analysis of the Test cartridge must start within 1 minute



Enter/scan Operator ID then touch **Patient Sample icon**. The lid opens automatically




Insert the Test cartridge with the barcode facing left



Close the lid manually to start analysing



Touch the **Patient ID icon** and enter patient ID. Touch  to confirm



Results will appear on the screen. Touch the **Accept icon** to accept result. The lid opens automatically.
Note: once accepted patient results will be transmitted to the LIS



Remove and immediately discard the used Test cartridge in biohazard waste. Close the lid manually when the analyser is not in use