



Eclipse A1c

POC HbA1c Testing System



Reaction Time
within 6 mins



1 µL



Barcode
scanner



Direct to
Printer



fully
automatic

ApexBio
Taiwan

ECLIPSE A1C

The Eclipse A1c Analyzer offers a fast and easy way to measure HbA1c in a physician's office setting or long term care facility where speed and convenience counts most. HbA1c can be measured in just 3 simple steps and the result is certified by National Glycohemoglobin Standardization Protocol (NGSP) to ensure accuracy. The Eclipse A1c Analyzer employs highly specific immunoassay method that directly measures the amount of HbA1c in a tiny 1 μ L sample of blood to minimize pain and discomfort during sampling. The result is displayed in both NGSP and IFCC format on a large color LCD display for easy reading along with estimated Average Glucose (eAG) to supplement the HbA1c result. A bar code scanner* attached to the Eclipse A1c Analyzer can easily manage and sort different patients' data, and with on board USB port the patients' data can easily with a PC as well as a dedicated printer port to print out the result on a printer.

SPECIFICATION

• Method

Photometry immunoassay

• Measurement Range

4-14% Hb A1c

• Sample Volume

1 μ L capillary or venous blood

• Reaction Time

within 6 minutes

• Memory Capacity

500 memory sets with date & time

• Calibration

Automatic

• Size

W120 x D180 x H60 mm

• Weight

2 kg

• Data Ports

Dedicated Printer port

USB Port

Barcode Scanner Port



1



Collect only 1 μ L of blood.

2



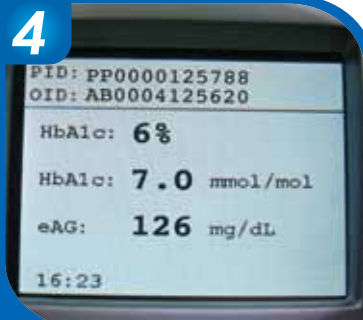
Insert blood Collector into reaction cartridge.

3



Insert into instrument

4



Shows IFCC and NGSP result plus eAG (Estimated Average Glucose)