



Eclipse A1cTM

Hemoglobin A1c POC Analyzer

Doctor office testing , no waiting for lab result.



5-6 minutes



0.5 μ L



Barcode
scanner



Direct to
printer



Fully
automatic



PC link

ApEXBio
Taiwan

ECLIPSE A1C

The Eclipse A1c 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 employs highly specific immunoassay method that directly measures the amount of HbA1c in a tiny 0.5 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 can easily manage and sort different patients' data, and with the onboard USB port and printer port, patients' data can be easily printed out using a personal computer as well as a dedicated printer.



SPECIFICATION

- **Fully automatic**
- **No pipetting or mixing**
- **Shows IFCC and NGSP value with eAG (estimated Average Glucose) on the same screen**
- **Method**
Immunoassay , photometry , turbidity
- **Measurement Range**
4-14% HbA1c
- **Sample Volume**
>0.5 μ L whole blood sample
- **Reaction Time**
5 - 6 minutes
- **Memory Capacity**
250 memory sets with date & time
- **Dimension**
D248mm x W162mm x H95mm
- **Weight**
1.2 Kg
- **Dedicated port for printer, USB and barcode scanner (Optional)**

1



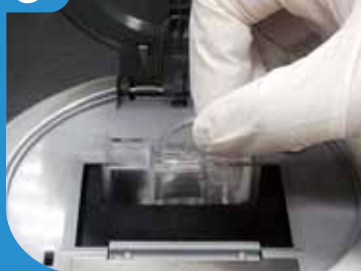
Collect only 0.5 μ L of blood.

2



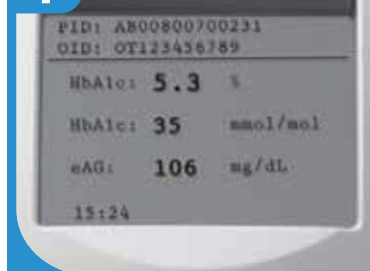
Insert reagent container into reaction cartridge.

3



Insert cartridge into cartridge compartment.

4



*Show IFCC and NGSP result plus eAG.
(estimated Average Glucose)*