

One-step Haemoglobin A1c measuring system

# Clover A1c

point-of-care HbA1c analyser

Giving you the greatest degree of control at point-of-care.



Displays results in %, or mmol/mol, or BOTH units

- **Innovative**  
One-step measuring Boronate-affinity technology
- **Fast**  
Results in 5 minutes with hands-on time of 20 seconds
- **Flexible**  
Suitable for multiple clinical applications
- **Convenient**  
Test at point-of-care, no fasting, no refrigeration
- **No clinical liquid waste**  
The sample on the cartridge and the liquids are all contained and sealed in the cartridge for easy disposal
- **Cost-Effective**  
No expensive lab analysis or follow-up consultation delay
- **Fully automated**  
Draw 4µl sample into built-in capillary tip, insert into analyser, close lid to run test
- **Connectivity**  
USB or RS232 to printer and/or scanner
- **Workload**  
By barcode scanner or via PC link



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# Clover HbA1c analyser

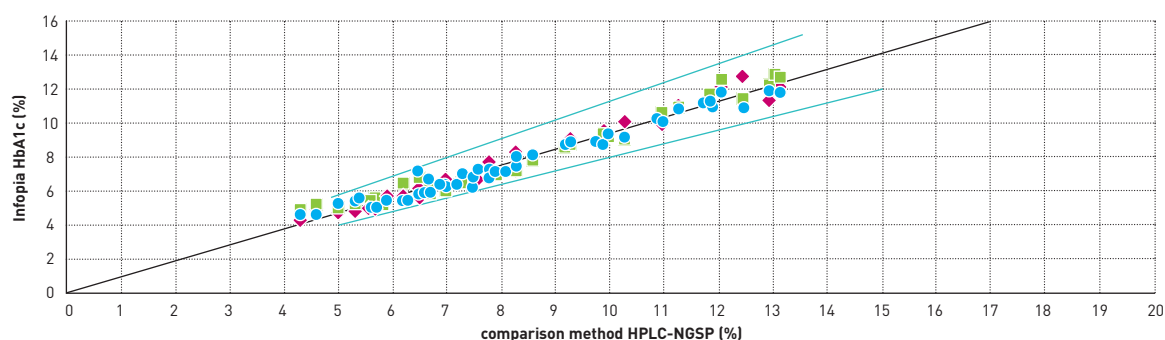
technical specification

|                              |  |
|------------------------------|--|
| <b>measuring theory</b>      | boronate-affinity binding assay<br>precipitation/electrochemical<br>reaction |
| <b>test range</b>            | 4-14% / 10-600mg/gl  |
| <b>measuring temperature</b> | 17-32°C  |

|                         |  |
|-------------------------|--|
| <b>measuring method</b> | reflectance/<br>amperometry              |
| <b>measuring time</b>   | 5 minutes (HbA1c)<br>3 seconds (glucose) |
| <b>sample</b>           | whole blood. 4µl                         |

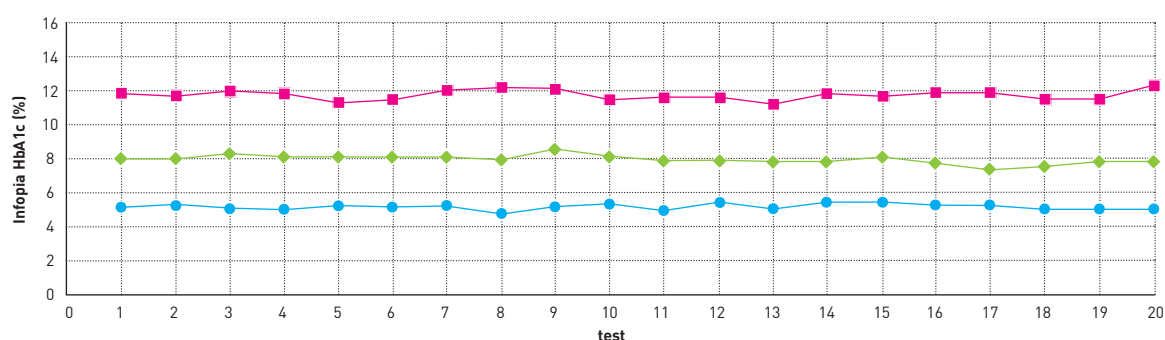
## accuracy data comparison with the Tosoh G7

— X = Y  
— upper and lower tolerance  
◆ HC08F23



## precision data lot HC08F24

— level 1  
— level 2  
— level 3

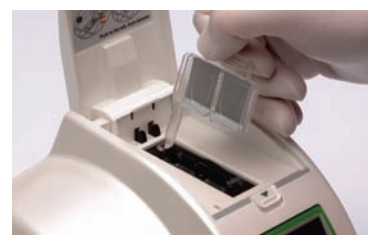


## performing a test

open cover of Clover A1c analyser and insert a new test cartridge ...

take a 4µl sample into the built-in capillary tip on the reagent pack ...

and place reagent pack into test cartridge and close door ... simple!



## analyser

| code    | item                  |
|---------|-----------------------|
| CLOV001 | clover HbA1c analyser |

## related items

| code    | item                         |
|---------|------------------------------|
| CLOV002 | clover HbA1c test cartridges |
| CLOV003 | clover check cartridge       |
| CLOV004 | clover printer               |
| CLOV005 | clover barcode scanner       |
| CLOV006 | clover printer paper rolls   |
| CLOV007 | clover communication cable   |



| contents |
|----------|
| 1 kit    |

| contents      |
|---------------|
| 10 cartridges |
| 1 cartridge   |
| 1 printer     |
| 1 scanner     |
| 5 rolls       |
| 1 cable       |