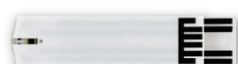


GLUCOSURE™ POC

Blood Glucose and Ketone
Monitoring System



GLUCOSE



KETONE



HCT 10-70%



GDH-FAD



Neonatal
(Glucose only)



Strip Ejection



Barcode Scanner



Color Display



HIS/LIS



PC Link

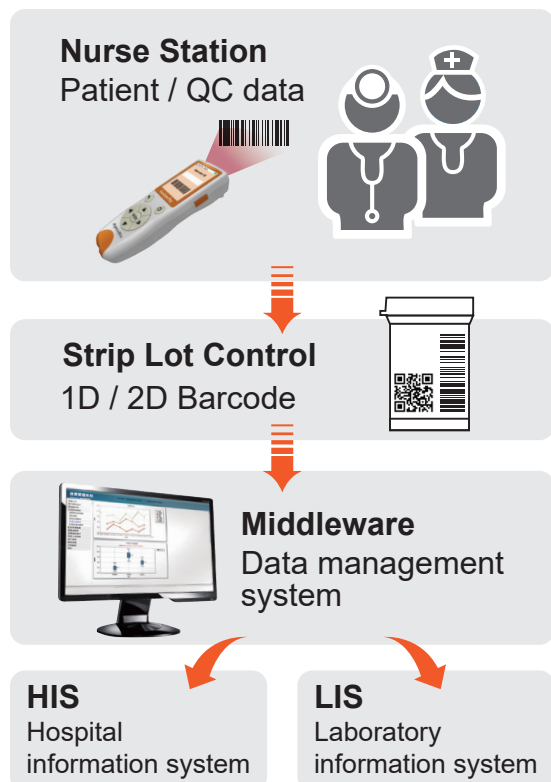


WiFi / Ethernet

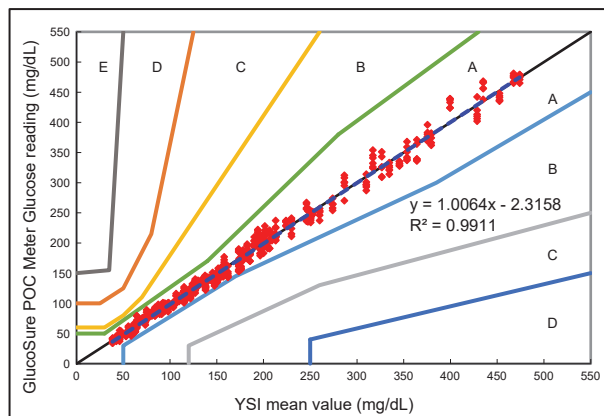
APEXBIO™

GLUCOSURE™ POC Blood Glucose and Ketone Monitoring System

Streamlining point of care Glucose and Ketone Monitoring System



Precision and Accuracy performance according to ISO15197 : 2013



Accuracy for glucose level < 100 mg/dL		
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL
134/192 (69.8%)	183/192 (95.3%)	192/192 (100.0%)

Accuracy for glucose level ≥ 100 mg/dL		
Within ± 5%	Within ± 10%	Within ± 15%
239/408 (58.6%)	381/408 (93.4%)	408/408 (100.0%)

Total within ± 15 mg/dL & ± 15%
600/600 (100.0%)

Specifications

Blood Sample:

Glucose test: Capillary, Venous, Arterial, Neonatal
Ketone test: Capillary, Venous

Measurement Range:

Glucose: 20-600 mg/dL / Ketone: 0.1-8.0 mmol/L

Sample Volume:

Glucose: ≥ 0.8 µL / Ketone: ≥ 0.8 µL

Hematocrit Range:

Glucose: 10-70% / Ketone: 20-60%

Display Type:

Color LCD screen

Operating Temperature:

Glucose: 5°C-45°C / Ketone: 10°C-40°C

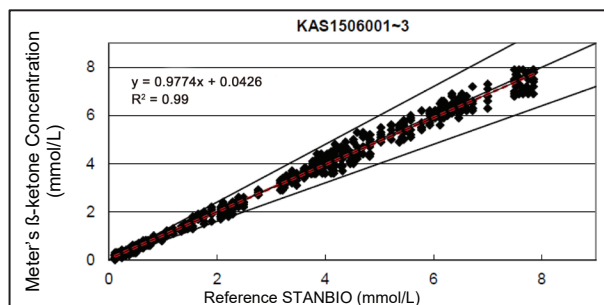
Memory:

Glucose: 5000 / Ketone: 1000 Test Results
Glucose / Ketone Control: 1000 Test Results

Additional Features:

Data Transmission: Ethernet, Wi-Fi, Micro USB, RJ45
Barcode Format: EAN-13, EAN-8, Code 128
PC Link

Ketone Testing Performance



Accuracy for glucose level < 1.5 mmol/L		
Within ± 0.1 mmol/L	Within ± 0.2 mmol/L	Within ± 0.3 mmol/L
165/180 (91.7%)	180/180 (100.0%)	180/180 (100.0%)

Accuracy for glucose level ≥ 1.5 mmol/L		
Within ± 10%	Within ± 15%	Within ± 20%
397/420 (94.5%)	419/420 (99.8%)	420/420 (100.0%)

Total within ± 0.3 mmol/L & ± 20%
600/600 (100.0%)

* ©2026 Apex Biotechnology Corp. All rights reserved. APEXBIO and all product logos are registered trademarks of Apex Biotechnology Corp.
* Specifications may vary according to different authorized bodies.
* Actual content of the product is subject to change without notice.

