

GlucoSure™ POC *Compact*

Blood Glucose Monitoring System



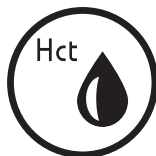
 **Bluetooth™**



CE



Wide Range
10-600 mg/dL



HCT Correction
0-70%



Neonatal



GDH-FAD



Fast Result



Strip Ejection

The GlucoSure POC Compact Blood Glucose Monitoring System is designed in dedication to Point-of-Care Testing. Its advance algorithm, proprietary sensing methodology, and complex hematocrit compensation drastically improve the accuracy of each test to ensure the most stringent up-to-date regulatory requirements are well conformed of.

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GlucoSure™ POC *Compact* Blood Glucose Monitoring System

By utilizing FAD-GDH enzyme, the system is able to detect blood glucose in capillary, venous, arterial, and neonatal whole blood which are tested primarily in hospitals. The integrated strip auto-calibration and under-fill detection minimize the risks of human errors often occurred. With its compact, robust, and ergonomic design, it empowers healthcare professionals to perform efficiently on a day-to-day basis of operation. Optional Bluetooth connectivity and direct PC-Link allow seamless information exchange between individual monitor and the centralized HIS/LIS.

The ultimate goal of GlucoSure POC Compact Blood Glucose Monitoring System is to provide both patients and operators a significantly superior experience of blood glucose testing.

Easy to use



1. Easy Insertion



2. For Fingertip Testing



3. Apply Sample



4. Results in 5 Seconds /
Data Transmission via BLE

Specifications

Blood Sample:

Capillary, Venous, Arterial, and Neonatal Whole Blood
GDH-FAD

Measurement Range: 10-600 mg/dL (0.6-33.3 mmol/L)

Test Time: 5 Seconds

Sample Volume: 0.6µL

Hematocrit Range: 0-70%

Memory: 500 Test Results

Data Transfer: Bluetooth / PC Link

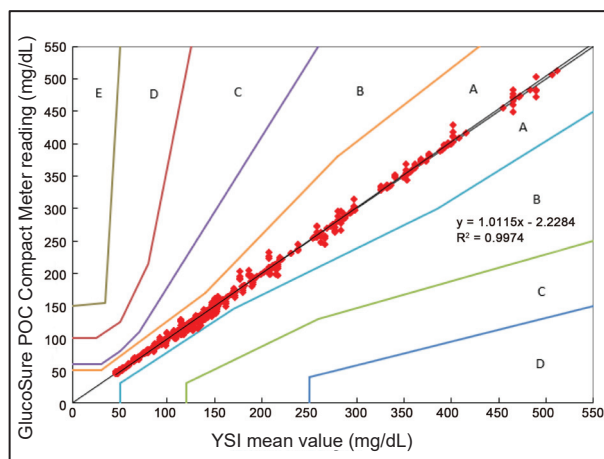
Strip Ejector

Battery: 2 Alkaline AAA Battery

Dimensions: 110L x 63W x 23H (mm)

Weight: 51g (without batteries)

Glucose Testing Performance



Referring to EN ISO 15197 : 2015

Number of readings:	600
Range:	46 to 542 mg/dL

Accuracy for glucose level < 100 mg/dL (5.56 mmol/L)

Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL
159/174 (91.4%)	174/174 (100%)	174/174 (100.0%)

Accuracy for glucose level ≥ 100 mg/dL (5.56 mmol/L)

Within ± 5%	Within ± 10%	Within ± 15%
309/426 (72.5%)	410/426 (96.2%)	426/426 (100%)

Total within ± 15 mg/dL (0.83 mmol/L) & ± 15%

600/600 (100.0%)

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* Specifications may vary according to different authorized bodies.

* Actual content of the product is subject to change without notice.



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