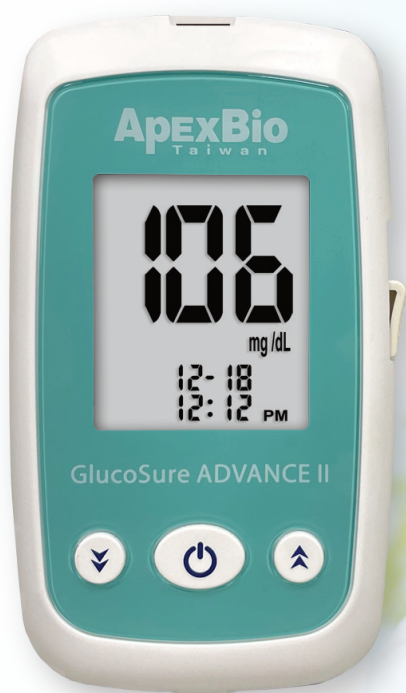
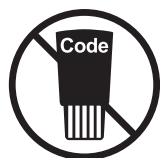


GlucoSure™ ADVANCE II

Blood Glucose Monitoring System



CE 0197



Autocode



HCT Correction
10-70%



Neonatal



GDH-FAD



Fast Result



Strip Ejection

The GlucoSure ADVANCE II Blood Glucose Monitoring System uses the FAD-GDH enzyme to detect blood glucose and is suitable for capillary, venous, and neonatal whole blood samples. With just 0.8µL of blood, the GlucoSure ADVANCE II Test Strip features an underfill detection mechanism to prevent erroneous readings caused by insufficient samples.

APEXBIO™

GlucoSure™ ADVANCE II Blood Glucose Monitoring System

Hematocrit is often identified as a major source of interference in blood glucose monitors⁽¹⁾. The GlucoSure ADVANCE II Blood Glucose Monitoring System incorporates advanced algorithms and sensing technology to significantly improve testing accuracy, even in blood samples with extreme hematocrit levels. Its autocoding feature simplifies use and eliminates coding errors, ensuring reliable results. Additionally, with a large memory capacity and a data download feature, users can store test results for comprehensive tracking, supporting the ongoing well-being of diabetes patients.

(1) "Accuracy of Glycemic Measurements in the Critically Ill," Linda Slater-MacLean, George Cembrowski, Dat Chin, Carol Shalapay, Tanya Binette, Kathy Hegadoren, and Christine Newburn-Cook. Diabetes Technology & Therapeutics. June 2008, 10(3): 169-177.

Easy to use



1. Easy Insertion



2. For Fingertip Testing



3. Apply Sample



4. Results in 8 Seconds

Specifications

Blood sample: capillary, venous and neonatal whole blood
GDH-FAD

Measurement Range: 20-600 mg/dL (1.1-33.3 mmol/L)

Test Time: 8 Seconds

Sample Volume: 0.8µL

Hematocrit Range: 10-70%

Memory: 1000 Test Results

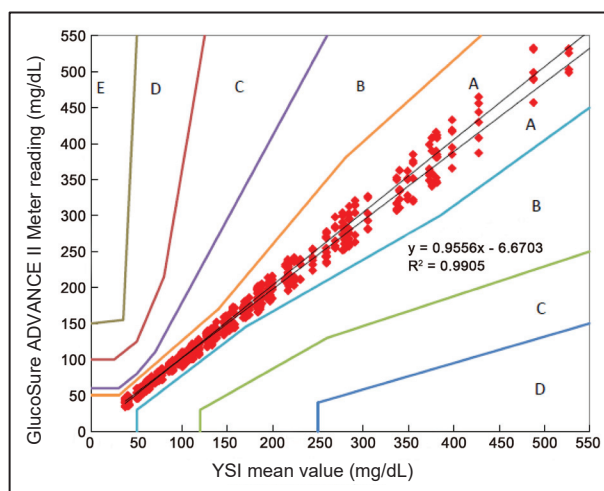
Data Transfer: PC Link

Battery: 2 x CR 2032 3V Lithium Coin Cell Batteries

Dimensions: 105L x 60W x 14.5H (mm)

Weight: 51g without Battery

Glucose Testing Performance



Referring to EN ISO 15197 : 2015	
Number of readings:	600
Range:	37 to 578 mg/dL (2.1 to 32.1 mmol/L)

Accuracy for glucose level < 100mg/dL (5.56 mmol/L)		
Within ± 5 mg/dL (± 0.28 mmol/L)	Within ± 10 mg/dL (± 0.56 mmol/L)	Within ± 15 mg/dL (± 0.83 mmol/L)
114/174 (65.5%)	172/174 (98.9%)	174/174 (100.0%)

Accuracy for glucose level ≥ 100 mg/dL (5.6 mmol/L)		
Within ± 5%	Within ± 10%	Within ± 15%
205/426 (48.1%)	418/426 (98.1%)	426/426 (100.0%)

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

