



CODE FREE

*Golden life in great health with Gold electrode,
"CERA-CHEK"*



CERA-CHEK™ 1Code

Blood Glucose Monitoring System



**Big Strip,
Easy Grip**



5 SECONDS
Test Time



0.5 µl
Sample Volume



20~60%
Broad Hematocrit



**Alternative
Site Testing**



**FAD - GDH
Enzyme**



CERA-CHEK™ 1Code

Blood Glucose Monitoring System



Advantages

Big Strip

Easy Grip, Hygienic

Code Free

Easy & Accurate

GDH-FAD

Minimizing interference of Oxygen, Polysaccharide

Broad Hematocrit Range (20~60%)

Pregnant woman, Newborn baby Testing Available

Alternative Site Testing

Thigh, Arm, etc... are available

Gold Electrode

Stable test result

Technical Specifications

Model No.	G 400
Methodology	Electrochemistry
Measurement Time	5 Seconds
Blood Sample Volume	0.5 µl
Sample Type	Whole Blood (Capillary or Venous)
Measurement Range	10~900mg/dL(0.6 ~50 mmol/L)
Memory	1,000
LED Indicator	Indication LED lighting
PC Interface	USB
Calibration	Code FREE
Operation Condition	Temp. : 4 ~ 40 °C / Humi.: <85 %
Storage Condition	Meter : -10 ~60 °C, Strip: 1~32 °C
Battery	CR-2032 (1 Coin battery)
Battery Life	3,000 Tests (with LED lighting: 1,000 tests)
Meter Dimensions (W x L x T)	58 mm x 101.5 mm x 12.5 mm
Weight	40 g(with battery)

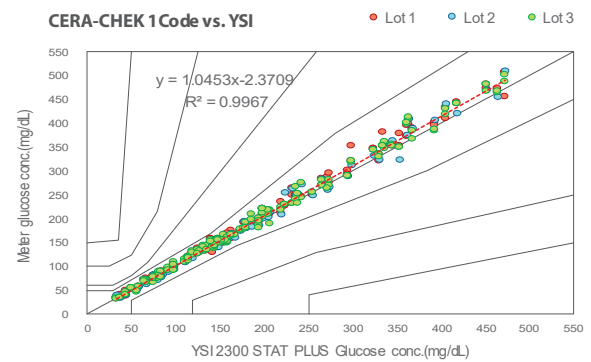
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System Performance

Clinical Accuracy

Consensus Error Grid Analysis (CEG) is accepted as one of the "gold standards" for determining the accuracy of blood glucose meters. CERA-CHEK™ shows excellent performance from the analysis where all the test results fall in the clinically valid region A within +/- 15% error.



Within Run Precision Test (Venous Blood)

In our continuous quality control procedures, the CERA-CHEK™ 1 Code BGMS revealed the highest Within Run precision from lot to lot data measuring.

Blood average	41.5 mg/dL(2.3mmol/L)	STD = 3.6 mg/dL
	99.2 mg/dL(5.5mmol/L)	STD = 3.9 mg/dL
	138 mg/dL(7.7mmol/L)	CV = 2.9 %
	206 mg/dL(11.4mmol/L)	CV = 2.5 %
	281 mg/dL(15.6mmol/L)	CV = 2.0 %

Influence of Hematocrit

CERA-CHEK™ applies latest advanced technology to minimize influences of hematocrit. The different hematocrit level is the main cause of errors that degrades the accuracy. CERA-CHEK™ shows excellent suppression of hematocrit influence from 20% ~ 60%.

