

Code Free

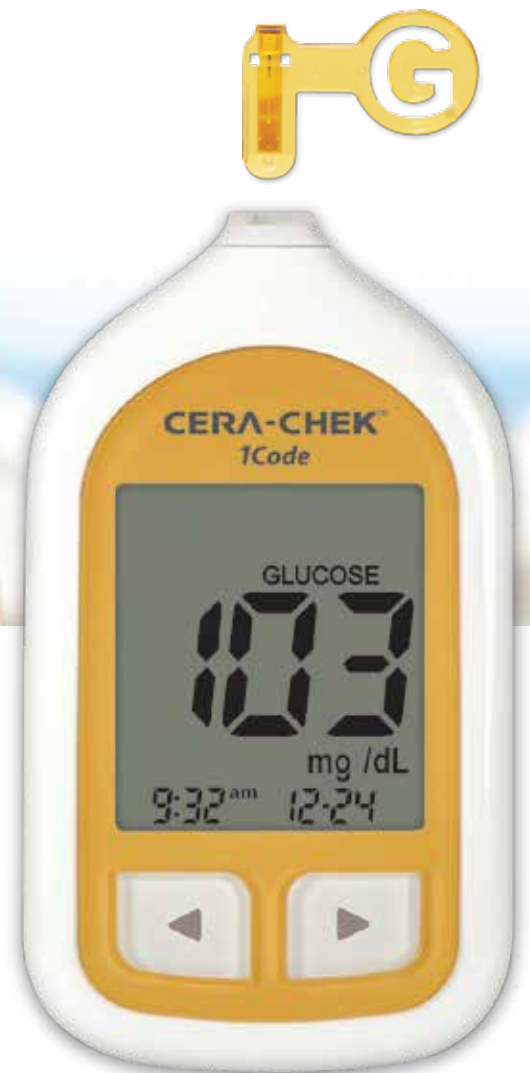
CERA-CHEK™

1Code Blood Glucose Monitoring System



Convenience!

- Large Display
- Big Strip, Easy Grip
- Code Free



Model : G 400

0.5 μ l
Tiny sample volume

10~70 %
Hematocrit range

5 Seconds
Fast test time

AST Alternative site testing

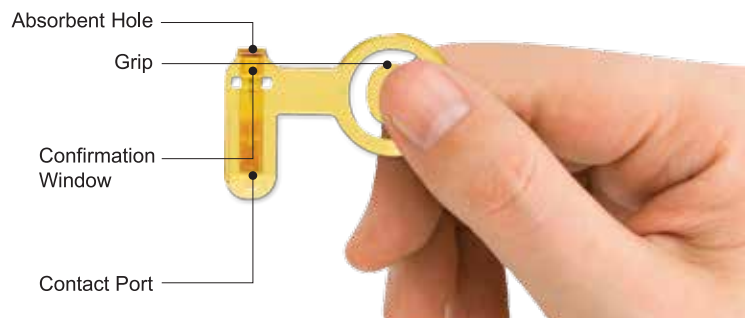
10 ~ 900 mg/dL
Broad measurement range

FAD/GDH FAD-GDH enzyme

Hygienic and Comfortable Big Strip, Easy Grip



Model : G 400



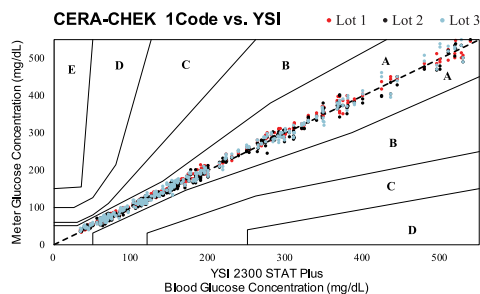
Technical Specifications

| | |
|-------------------------------------|---|
| 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) |

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)

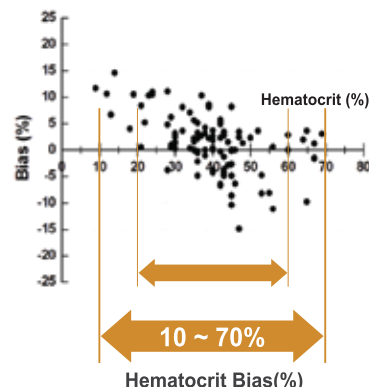
In our continuous quality control procedures, the CERA-CHEK™ 1 Code BGMS revealed the highest Within Run precision from lot to lot data measuring.

| Glucose Average (mg/dL) | SD | CV(%) |
|-------------------------|-----|-------|
| 45 (2.3mmol/L) | 2.3 | 5.3 |
| 93 (5.2mmol/L) | 3.1 | 3.3 |
| 137 (7.6mmol/L) | 4.4 | 3.2 |
| 215 (11.9mmol/L) | 5.9 | 2.7 |
| 341 (18.9mmol/L) | 7.9 | 2.3 |

*SD=Standard Deviation **CV=Coefficient of Variation

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 10% ~ 70%.



OEM / ODM Available

Put your identity in the product

Imagine your unique strip that boosts your business.

The moment your customers meet the unique strip, they will think this product is customized exclusively for them. It will build your identity and differentiate your sales from the sales of conventional "me-too strips". We create a whole new range of strips for you. You can have the world's most innovative strip, this will lead you to take the superior position in the competitive BGMS market. Make your own successful story with CERAGEM MEDISYS.



Alphabet



Pharmacy



Angel wing



Music note

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