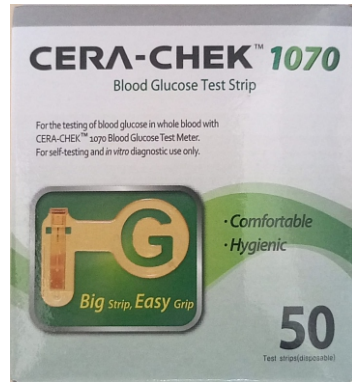
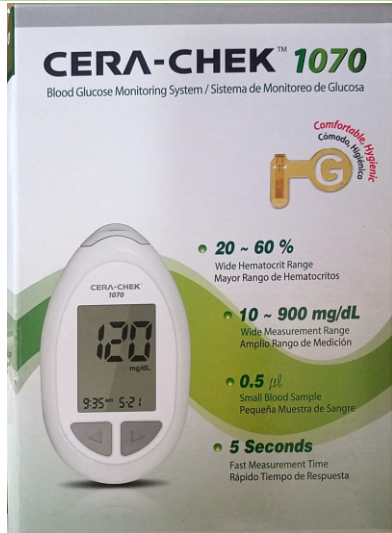


# CERA-CHEK™ 1070-Blood Glucose Meter



## DESCRIPTION OF CERA-CHEK™ 1070 ( Blood glucose meter)

CERA-CHEK™ glucometer is a medical device for determining the approximate concentration of glucose in the blood.

It is a useful element of home blood glucose monitoring for people with diabetes mellitus or hypoglycemia.

CERA-CHEK™'s glucometer excellent and accurate performance characteristics comply with strengthened ISO quality standards in the detection range of 10-900 mg/dL (0.6 - 50 mmol/L) by means of 'maltose-interference free' FAD-GDH enzyme and advanced electrochemical readout technology.

Healthcare and diagnostics company Green Cross Medis manufactured this advanced technology CERA-CHEK™ glucometer.

### Technical specifications of CERA-CHEK™:

- Model No: G 300
- Methodology: Electrochemistry
- Measurement Time: 5 Seconds
- Blood Sample Volume: 0.5
- Sample Type: Capillary and venous blood
- Measurement Range: 10 ~ 900 mg.dL (0.6 ~ 50 mmol/L)
- Memory: 1.000
- LED Indicator: Indication LED lighting
- PC Interface: USB
- Calibration: Code-key
- 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): 53.6 mm x 94 mm x 14.9 mm
- Weight: 35 g (with battery)

### Convenience:

- LED Indicator
- Hematocrit FREE 10~70%
- Wide measurement range: 10~900 mg/dL; 0.6-50mmol/l
- Neonatal & gestational testing

### System Performance:

1)Clinical Accuracy:  
Clarke Error Grind Analysis (EGA) is accepted as one of the "gold standards" for determining the accuracy of blood glucose meters. CERA-CHEK™ shows excellent performance where all the test results fall in the clinically accurate region A within +/- 15% error.

2)Influence of Hematocrit:  
CERA-CHEK™ applies latest advanced technology to minimize influences of hematocrit. The difference hematocrit level is the main case of errors that degrades the accuracy. CERA-CHEK™ shows excellent elimination of hematocrit influence from 10~70%.

### 3) Important Information

Ø The world's largest glucose detection range, NEONATAL and GESTATIONAL testing.

Ø Reading range ( 0.6-50 mmol/l).



Distributed by: **BIO-QUEST KENYA LIMITED**

Kogo Star Plaza | Off Mai Mahiu Road

P. O. Box 5478 | Nairobi, 00200, Kenya

Tel: +254 20 6003588 | Mobile: 071 6 80 80 80

Email: [bioquestkenya@yahoo.com](mailto:bioquestkenya@yahoo.com) / [info@bioquestkenya.com](mailto:info@bioquestkenya.com)

[www.bioquestkenya.com](http://www.bioquestkenya.com)