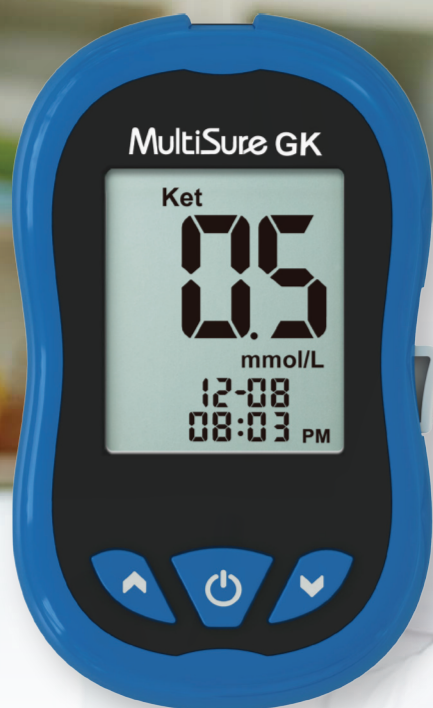


MultiSure™ GK

Blood Glucose and Ketone Monitoring System



CE 0197



GLUCOSE



KETONE



Glucose and Ketone Testing



Autocode



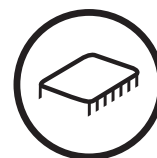
Small Blood Sample



Fast Result



Strip Ejection



Large Memory

The MultiSure GK Blood Glucose and Ketone Monitoring System offers a quick and easy way to test for both glucose and ketone bodies in blood using separate test strips. Blood glucose testing requires 0.5µL of blood and result can be obtained in 5 seconds. Ketone testing requires 0.8µL of blood and result can be obtained in 8 seconds.

APEXBIO™

MultiSure™ GK Blood Glucose and Ketone Monitoring System

Ketones are formed when there is not enough sugar or glucose to supply the body's fuel needs, the body turns to fat for energy. When fat is broken down, ketone bodies are made and can accumulate in the body⁽¹⁾. In an individual with diabetes, ketones are more likely to show up when there is not enough insulin in the body⁽¹⁾. Untreated high blood glucose with positive ketones can lead to a life-threatening condition called diabetic ketoacidosis (DKA)⁽²⁾.

⁽¹⁾ Ketone (n.d.). University of California, San Francisco, Diabetes Education Online. Retrieved Oct. 23, 2014, from <http://dtc.ucsf.edu/types-of-diabetes>

⁽²⁾ Erika Gebel (2013). How to Avoid DKA, American Diabetes Association. Retrieved from <http://www.diabetesforecast.org/2013/mar/how-to-avoid-dka.html>

Easy to use



1. Easy Insertion



2. For Fingertip Testing

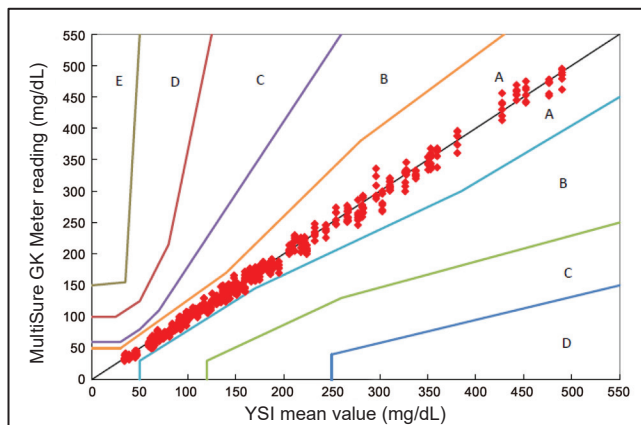


3. Apply Sample



4. Fast Results

Glucose Testing Performance



EN ISO 15197:2015		
Sample < 100 mg/dL		
± 5 mg/dL	± 10 mg/dL	± 15 mg/dL
107/186 (57.5%)	176/186 (94.6%)	186/186 (100.0%)
Sample ≥ 100 mg/dL		
± 5%	± 10%	± 15%
291/414 (70.3%)	398/414 (96.1%)	414/414 (100.0%)

Specifications

Measurement Range:

Glucose: 20-600 mg/dL / Ketone: 0.1-8.0 mmol/L

Test Time:

Glucose: 5 Seconds / Ketone: 8 Seconds

Sample Volume:

Glucose: ≥ 0.5 µL / Ketone: ≥ 0.8 µL

Hematocrit Range:

Glucose: 10%-70% / Ketone: 20%-60%

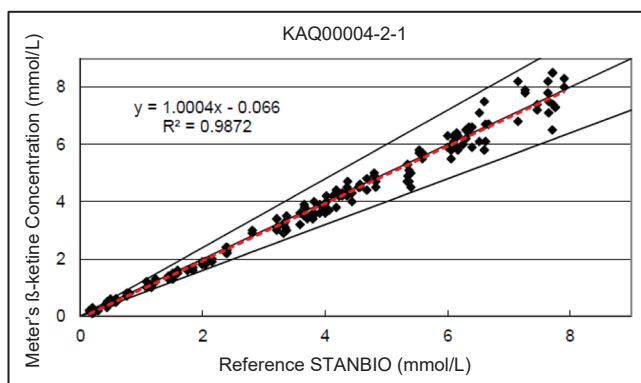
Memory:

Glucose: 500 Test Results / Ketone: 100 Test Results

Operating Temperature:

Glucose: 5°C-45°C / Ketone: 10°C-40°C

Ketone Testing Performance



Within ± 0.3 mmol/L & ± 20%	
200/200	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.

