

RinaCheck

BLOOD GLUCOSE
MONITORING SYSTEM

GDH-FAD ENZYME (NEW GENERATION)



mt sađlık UrUnleri



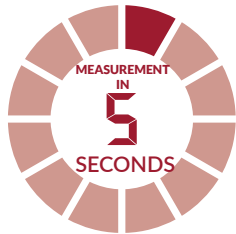
lifetime for health

RinaCheck

The new generation GDH-FAD enzyme, compliant the ISO 15197 standards, provides accurate and reliable measurement results



GDH-FAD enzyme (New Generation) Blood Glucose Monitoring System



Storage Conditions

Temperature -4~122°F (-20~+50°C Humidity: RH<=80%)

Memory Capacity

960 test results with date and time stamp

Measuring Unit S.I. unit (mmo l/L) or mg / dL

Display LCD Display

Reaction Time 5 Seconds

Measuring Device Dimensions 54×93×16 mm

Measuring Device Weight 53g (w/ battery)

Measuring Range 10~750 mg / dL (0,6~41,7 mmo l/L)

Power Supply 53g One 3V Lithium battery (CR2032)



No Code



Large Display



960 test results
with date and
time stamp



7/14/21/28
Daily test
average



Ketone warning



4 times/day
reminder alarm



Fast results in
5 seconds



Less blood
sample 0.6 µL



Haematocrit range
20%-60%

lifetime for health

RinaCheck

Reliable, precise, fast and accurate results using minimum amount of blood sample



Easy to Use



Fast and Precise



Accurate Result



BLOOD GLUCOSE MEASURING STICK

- Used with Rina Check AP-10 blood glucose measuring device.
- Measuring Range 10-750 mg/dL (0.6-41.7mmol/L)
- No code required
- Easier and faster blood sampling
- Each strip is for single use
- Strip box count: 50 units



PRICKING PEN



To evaluate the precision of the test result should follow whatever printed on the test strip insert and reproducibility of the RinaCheck® Blood Glucose Monitoring System, full blood sample and blood glucose control solution from 3 different levels were used and 3 batches of RinaCheck® Blood Glucose Monitoring Sticks were tested

Results for repeated evaluation

Sample	Vein Blood (mg/dL)	General Average (mg/dl)	Accumulated SD	Accumulated CV (%)
1	42.9	42.0	1.2	2.9
2	90.0	90.9	2.4	2.7
3	126.0	127.6	3.3	2.6
4	226.8	231.9	6.3	2.7
5	392.5	400.7	11.3	2.8

User Performance

User performance of the test result should follow whatever printed on the test strip insert. 1Blood glucose test results obtained from the samples collected from capillary vessel of the fingertips and each alternative area from 100 people and a study reviewing the YSI benchmark meeting the EN ISO 15197:2013 standard reveal the following results.

95%, glucose concentrations less than 5.55mmol/L (100mg/dl) are within ± 0.83 mmol/L (± 15 mg/dL) of the medical laboratory values and 95%, glucose concentrations equals to or more than 5.55mmol/L (100mg/dl) are within $\pm 15\%$ of the medical laboratory values.

Results for medium level precision evaluation

Control	Control Material (mg/d)	General Average	Accumulated SD	Accumulated CV (%)
1	45.1	47.0	1.2	2.6
2	123.0	122.5	3.2	2.6
3	332.0	335.4	8.8	2.6

mt saėlık őr nleri



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