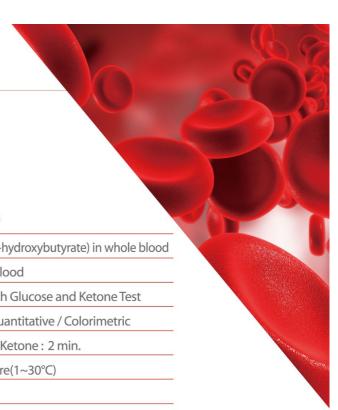




To diagnose Diabetes and Diabetic Ketoacidosis (DKA) through detection of semi-quantitative Glucose and Ketone level in blood

PRODUCT FEATURES

- Testing through Blood Glucose and Blood Ketone, both Diabetes and Diabetic Ketoacidosis (DKA) can be monitored effectively
- By detection of $\,\beta$ -hydroxybutyrate (BHB) which is the main component of ketone body in blood, more reliable results can be obtained
- By adopting colorimetric assay method, results can be obtained visually using through test strip only (meter is NOT necessary)



> PRODUCT SPECIFICATION

Product Model Name

Measurement Item

Sample Required

Sample Volume

Testing Method

Reaction Time

Reaction Temperature

Storage

Shelf Life

GlucoKeto View™

Glucose, Ketone(β-hydroxybutyrate) in whole blood

Capillary Whole Blood

Min. $10\mu\ell$ per each Glucose and Ketone Test

Dipstick / Semi-quantitative / Colorimetric

Glucose: 1 min., Ketone: 2 min.

Room Temperature(1~30°C)

2~25°C

Max. 18 Months

RESULT INTERPRETATION

Glucose

mg/dl	20	40	80	120	160	200	300	500	800
mmol/L	1	2	4	7	9	11	17	28	44

Normal: $80\sim110 \text{ mg/dl}$ on an empty stomach or $80\sim140 \text{ mg/dl}$ within 2 hours after a meal

Ketone (BHB)

mg/dl	0.2	1	3	5	15	30	
mmol/L	0.02	0.1	0.3	0.5	1.5	3	

Normal: 0.4 – 0.5 mmol/L (4-5mg/dl) Diabetic Ketoacidosis: over 1.5 mmol/L (15 mg/dl)

TEST PROCEDURES (VISUAL METHOD)

