poctor®

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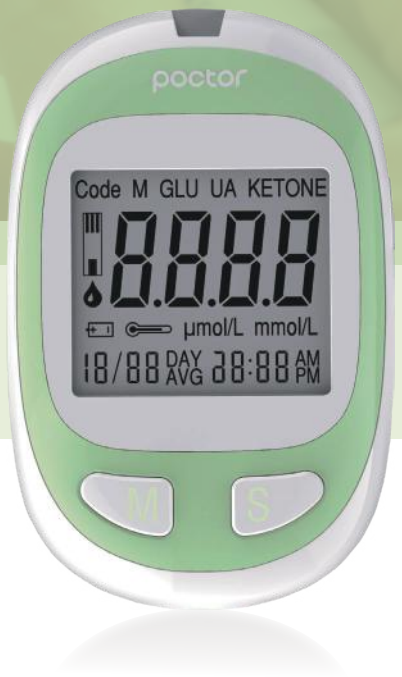
Poctor M3101

Blood Glucose, Ketone and Uric Acid Meters

A Good Friend for Monitoring Blood Glucose,
Ketone and Uric Acid



- Multi-functional, portable and easy operation
- Able to correct hematocrit and temperature
- Recording and managing patients' information by scanning QR code
- Compatible with finger blood and venous blood
- Startup by inserting a test strip and automatic withdrawal of the test strip
- Large storage capacity,capable of storing 600 groups of test results

(400 groups for blood glucose, 100 groups for ketone body and 100 groups for uric acid)

- Independently packed test strip, convenient and hygienic

Please read the Instructions for Use before use or buy and use under doctor's guide
See the Instructions for Use for contraindications or precautions
This product is only used as a dynamic monitoring tool for blood glucose, ketone and uric acid, and the test results cannot be used as the basis for clinical diagnosis

LEPU TECHNOLOGY

Clinical Significance

Determination of blood glucose: The control of blood glucose in diabetic patients can be evaluated through long-term blood glucose monitoring, which can assist clinical adjustment of treatment plan, and provide reference for related disease diagnosis, condition and treatment effect evaluation.

Determination of ketone body: Diabetic ketoacidosis (DKA) is the most common diabetic emergency. The detection value of β-hydroxybutyrate can reflect DKA. Through the change in the detection value in the process of treatment, we can observe the treatment effect.

Determination of uric acid: Elevated uric acid is common in gout, kidney injury, liver injury, pregnancy, various diseases of blood system, etc. It easily gives rise to gout, hyperuricemia, urinary calculus, inflammation, etc. In addition, hyperuricemia is one of the common complications in diabetic patients.

Test Strips

	Test Sample		Test Time	Test Range	Calibration mode	Hematocrit Test range	Memory capacity
Blood Glucose Test Strip (Glucose Oxidase Method) GO S1101	Fresh capillary whole blood	⩾0.7μL	<10s	1.1~33.3 mmol/L	Code calibration	30-50%	400 groups
Blood Glucose Test Strip (Glucose Dehydrogenase Method) GDH S1101	Fresh capillary whole blood or whole blood	⩾0.8μL				30-70%	
Ketone Test Strip (Hydroxybutyrate Dehydrogenase Method) KT S1101	Fresh capillary whole blood	⩾1.0μL	<15s	0.2~8.0 mmol/L	Code calibration	30-70%	400 groups
Uric Acid Test Strip (Electrochemical Method) UA S1100	Fresh capillary whole blood	⩾2.0μL	<25s	200~1200 umol/L	Code calibration	30-55%	400 groups

Reference Range

Blood glucose concentration	Ketone body concentration (β-hydroxybutyrate)	Uric acid concentration
Fasting (3.9 ~ 6.1 mmol/L)	Fasting (0.2 ~ 0.3mmol/L)	Male (202 ~ 416 μmol/L)
1 hour after meal (＜ 8.9 mmol/L)		Female (200 ~ 339 μmol/L)
2 hours after meal (＜ 7.8 mmol/L)		

Operating Steps

Step 1

Install the button cell and close the rear cover

Step 2

Insert CODE for result reading

Step 3

Withdraw CODE for intelligent memory (The same batch of test strips only needs to be read once)

Step 4

Insert the test strip for automatic startup

Step 5

Collect blood, test and read the result automatically

Step 6

Withdraw the test strip for automatic shutdown

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