Eaglenos

Smart Healthcare Technologies



Blood Creatinine Meter M421

"5 in 1", Creatinine, Blood Glucose, Uric Acid, Hb and eGFR*.

Risk monitoring for kidney damage, hyperuricemia, and diabetes.



Key Features

5-in-1:
5 key parameters measured with 3 types of test strips.

Bluetooth:
Wireless connectivity; App-based data sharing and management.

HCT Compensation:
HCT range 30%-60%, suitable for a broad spectrum of applications.

7-Gold-Electrodes:
Enhanced conductivity and stability.

One-click Strip Ejection:
Preventing cross contamination.

Intelligent Recognition:
Auto-identification of strip types.

CE

*Calculated



Applications

CKD:
chronic kidney disease

- **Primary care clinics:** Kidney disease risk screening; kidney function monitoring
- **Nephrology department:** Post-kidney transplant monitoring; chronic kidney disease monitoring; daily diet and lifestyle management, AKI (Acute Kidney Injury) monitoring
- **Dialysis center:** Dialysis adequacy testing
- **Radiology:** Risk assessment of contrast-induced nephropathy

AKI:
acute kidney injury

- **Oncology:** Risk assessment of renal injury and anemia
- **Emergency department:** Rapid AKI evaluation
- **Pharmaceutical companies:** Monitoring of drug nephrotoxicity; efficacy evaluation of renal medications
- **Disaster response teams:** Assess the crush syndrome resulting from natural disasters such as earthquakes



Dialysis Center | Small Clinic | Emergency | Hospital

Parameters

Subject	Creatinine	Blood Glucose	Uric Acid
Sample Volume	≤2.0μl	≤0.8μl	≤1.5μl
Sample Type	Fresh fingertip capillary and venous whole blood	Fresh fingertip capillary and venous whole blood	Fresh fingertip capillary and venous whole blood
Measurement Range	Creatinine: 25-1150 μmol/L Hb: 10-20g/dL	0.6-33.3 mmol/L	181-1000 μmol /L
HCT Range	30%-60%	10%-65%	30%-55%
Test Time	≤30s	≤5s	≤10s
Operating Temperature	10°C-40°C	10°C-40°C	15°C-35°C
Storage Temperature	2°C-30°C	2°C-30°C	4°C-30°C

For in vitro diagnosis only.
For the intended use of the product, precautions and contraindications, please refer to the instructions.
This material is intended for academic exchange and training of professionals only.

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