

Chemistry Analyzer Celercare[®] M1



Panel	Tests	Clinical Indications
General Chemistry I Lyophilized Kit (17)	TP ALB GLO* A/G* TBIL DBIL IBIL* ALT AST CRE UREA UA TG CHOL GLU HDL-C LDL-C*	Diseases of the liver and biliary system, urinary system, glycometabolism and lipid metabolism
Clinical Emergency Lyophilized Kit (13)	AST CK CK-MB LDH α-HBDH AMY CRE UA CO ₂ K ⁺ Na ⁺ Cl ⁻ GLU	Cardiovascular disease, diseases of liver and kidney, water and salt metabolism
Renal Function Panel Lyophilized Kit (7)	ALB CRE UREA UA CO ₂ Ca ²⁺ P	Diseases of urinary system
Liver Function Panel Lyophilized Kit (11)	TP ALB GLO* A/G* TBIL DBIL IBIL* ALT AST GGT ALP	Diseases of the liver and biliary system
Myocardial Enzyme Panel Lyophilized Kit (5)	AST CK CK-MB LDH α-HBDH	Cardiovascular disease
Electrolyte Panel Lyophilized Kit (7)	CO ₂ K ⁺ Na ⁺ Ca ²⁺ P Mg ²⁺ Cl ⁻	Diseases of water and salt metabolism
Glucose and Lipid Panel Lyophilized Kit (6)	TG CHOL HDL-C LDL-C* GLU GSP	Diseases of abnormal glycometabolism and lipid metabolism
General Chemistry II Lyophilized Kit (8)	AMY CRE UREA CO ₂ K ⁺ Na ⁺ Cl ⁻ GLU	Diseases of urinary system, water and salt metabolism, glycometabolism and pancreas
Liver and Renal Function Lyophilized Kit (11)	TP ALB GLO* A/G* TBIL ALT AST GGT CRE UREA GLU	Diseases of the liver and biliary system, urinary system and abnormal glucose metabolism

Celercare M1 Specifications

Sample Type	Whole blood, Plasma, Serum	Parameters	Up to 17 parameters in one test, 32 parameters configured into 9 profiles
Sample Size	100μl	Reagent Disc	Disposable, prepackaged with self-contained lyophilized reagent
Time to Results	About 10 minutes	Calibration	Automatic self-calibration by scanning QR Code on the aluminium foil pouch
User Interface	Full-color touch screen	Quality Control	Built-in Realtime Quality Control(RQC) system
Reaction Temperature	37°C±0.1°C	Connection Interfaces	WLAN, USB, Ethernet interface, RS232 Serial Interface, compatible with HIS
Power Requirement	AC 100V-240V, 50-60HZ	Print Mode	Optional external thermal printer, Medical Data Management Platform, HIS
Dimensions	25.5(L)*23.0(W)*33.0(H)cm	Data Capacity	More than 50,000 test results and quality control data
Weight	6.0kg	Operation Environment	Temperature 10-30°C, Humidity 40-85%

add sample



insert disc



read results

