

Chemistry Analyzer

Celercare[®] V2



Celercare V2 Panel Details

*Calculated test value

Panel	Tests	Clinical Indications
Health Checking Profile (16)	TP ALB GLO* ALB/GLO* TBIL ALT ALP CK AMY BUN CRE BUN/CRE* Ca ²⁺ P CHOL GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and lipid metabolism, pancreas and cardiovascular system
Preanesthetic Panel (7)	TP ALT ALP BUN CRE BUN/CRE* GLU	Diseases of liver, urinary system and glycometabolism
Preanesthetic Panel Plus (10)	TP ALT AST ALP CK LDH BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and cardiovascular system
Liver & Kidney Profile (12)	TP ALB GLO* ALB/GLO* TBIL ALT AST GGT BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system and abnormal glucose metabolism
Liver Profile (11)	TP ALB GLO* ALB/GLO* ALT AST GGT ALP TBIL DBIL IBIL*	Diseases of the liver and biliary system
Kidney Profile (9)	ALB BUN CRE BUN/CRE* K ⁺ CO ₂ Ca ²⁺ P UA	Diseases of urinary system
Electrolytes (8)	CO ₂ Na ⁺ K ⁺ Na ⁺ /K ⁺ * Ca ²⁺ P Mg ²⁺ Cl ⁻	Diseases of water and salt metabolism
Critical Care Panel (10)	ALT BUN CRE BUN/CRE* CO ₂ Na ⁺ K ⁺ Na ⁺ /K ⁺ * Cl ⁻ GLU	Diseases of liver and kidney, glycometabolism and disorder of water and salt metabolism

Celercare V2 Specifications

Sample Type	Whole blood,Plasma,Serum	Parameters	Up to 16 parameters in one test,28 parameters configured into 8 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 port,Ethernet interface,RS232 Serial Interface
Power Requirement	AC 100V-240V,50-60HZ	Print Mode	Optional external thermal printer,Veterinary Data Management Platform
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



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