

Biochemical Testing				
Reagent Kit	Panel	Indicator	Specimen	Time
 Liver Function I	Alanine Aminotransferase, Aspartate Aminotransferase, Total bilirubin, Albumin	ALT, AST, T-Bil, ALB	Serum	15min
	Direct Bilirubin, Total Protein, Alkaline Phosphatase, γ -Glutamyl Transferase	D-Bil, TP, ALP, GGT	Serum	14min
 Renal Function I	Urea, Creatinine, Uric Acid	Urea, Crea, UA	Serum	12min
	β 2- microglobulin , Cystatin C	β 2-MG, Cys-C	Serum	13min
 Blood lipid	Total cholesterol, Triglycerides, High density lipoprotein cholesterol, Low density lipoprotein cholesterol	TC, TG, HDL-C, LDL-C	Serum	15min
 Homocysteine	Homocysteine	HCY	Serum	9min
 Screening for chronic disease	Glucose, Homocysteine, Uric acid, Low density lipoprotein cholesterol	Glu, HCY, UA, LDL-C	Serum	13min
 Myocardial Enzyme	Creatine kinase, Creatine kinase myocardial band, Lactate dehydrogenase, α -hydroxybutyrate dehydrogenase	CK, CK-MB, LDH, α -HBDH	Serum	14min
 Digestive System Screening	Total bile acid, Cholinesterase, α -amylase	TBA, CHE, α -AMY	Serum	10min
 Anti-streptolysin O / Rheumatoid factor / C-reactive protein	Anti-streptolysin O , Rheumatoid factor, C-reactive protein	ASO, RF, CRP	Serum	13min
 D-dimer	D-dimer	D-dimer	Plasma	9min
	Prothrombin time, Activated partial thromboplastin time, Thrombin time, Fibrinogen	PT, APTT, TT, FIB	Plasma	15min
 Mellitus I	Glucose, Glycated serum albumin	Glu, GA	Serum	9min
HbA1c Testing				
 HbA1c	Glycated hemoglobin	HbA1c	Whole blood	3min

Main Application Scenarios



Private clinics



Small size hospital



Pharmacy



Changsha Sinocare Inc.



No.265 Guyuan Road, Hi-tech Zone Changsha, Hunan Province



www.sinocare.com

Stock Code: 300298

Sinocare

iCARE-1300

Portable Automatic Multi-function Analyzer

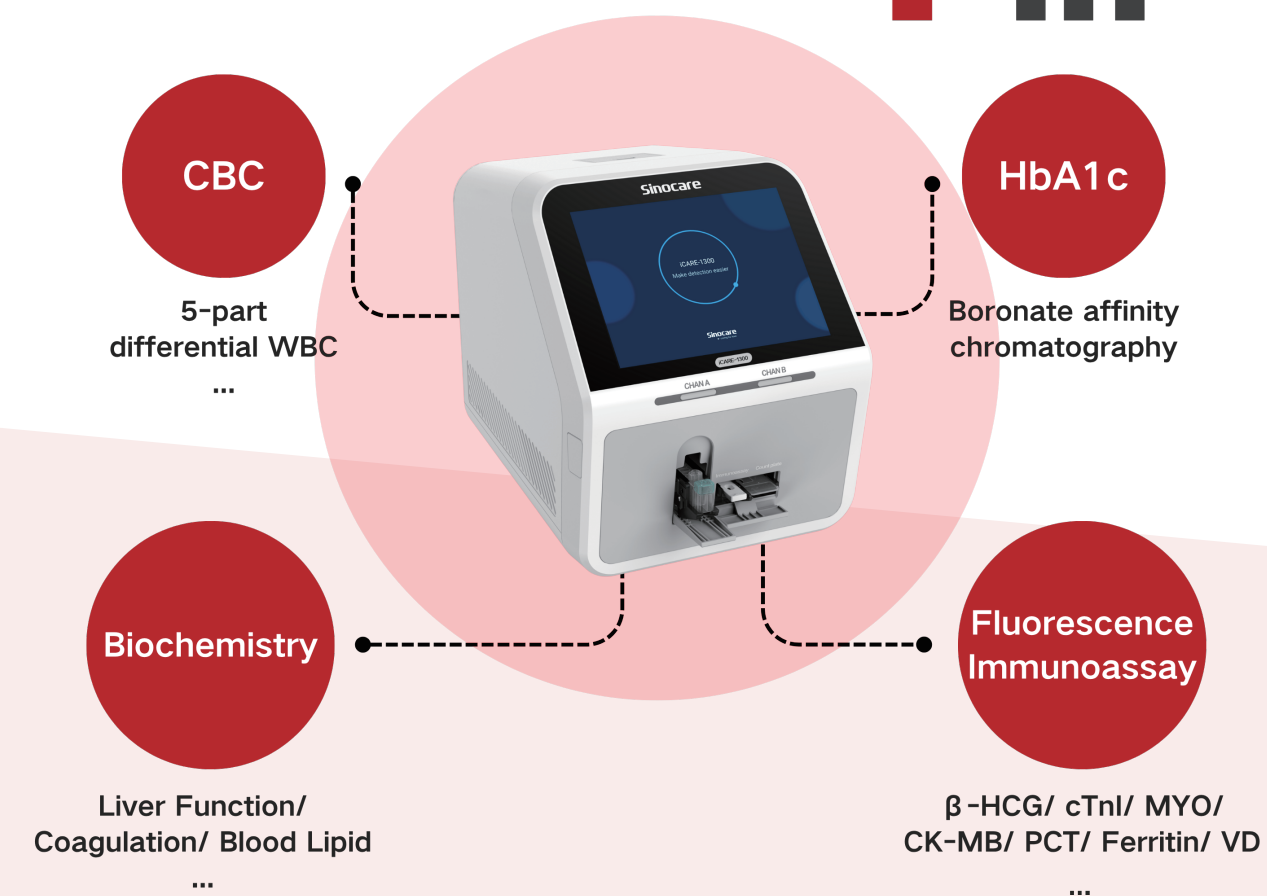


An integrated analyzer for 5-part differential CBC + liquid-phase biochemistry + fluorescence immunoassay+HbA1c.

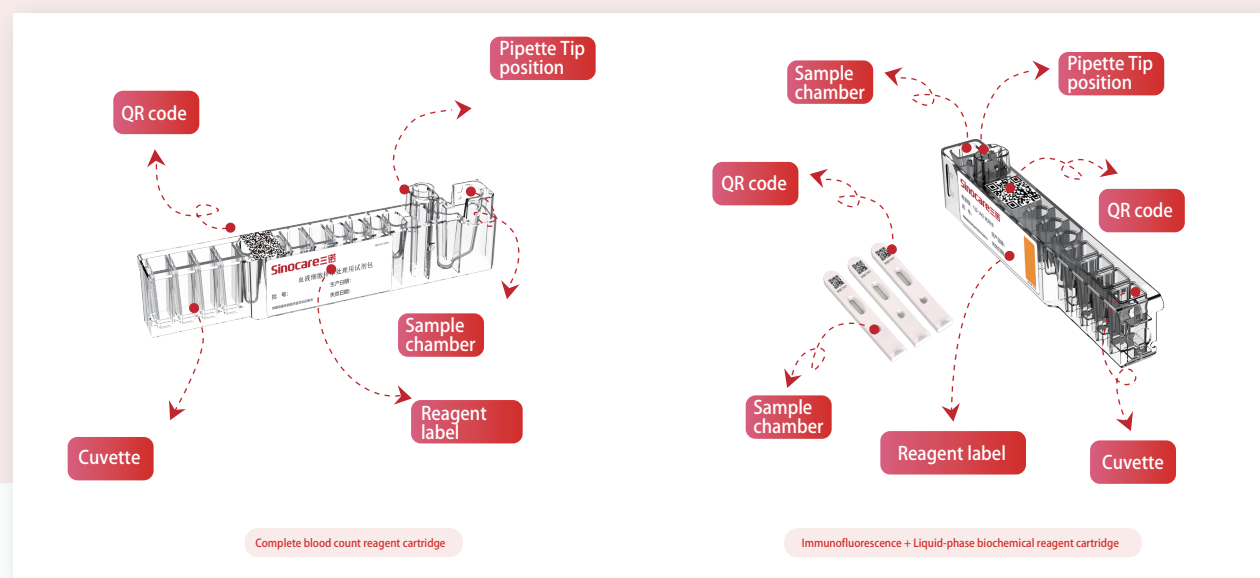


Modules

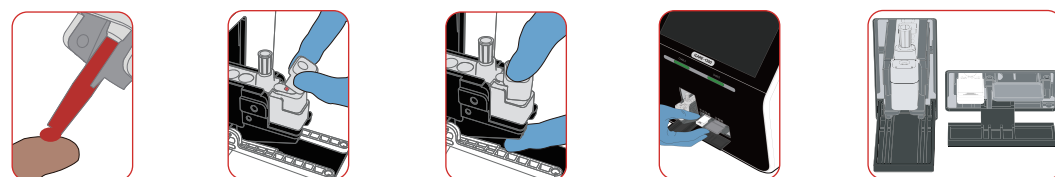
4 in 1



Reagent Cartridges



Operating Process of CBC + CRP Testing



iCARE Rapid Reagent Kit

CBC Testing		Specimen whole blood	Time 8min
Indicator Parameter			
White blood cell related items (11)	White Blood Cell count (WBC)	Neutrophils Percentage (NEU%)	
	Neutrophils count (NEU#)	Lymphocytes Percentage (LYM%)	
Red blood cell related items (8)	Lymphocytes count (LYM#)	Mean Corpuscular Hemoglobin (MCH)	
	Monocytes count (MON#)	Mean Corpuscular Hemoglobin Concentration (MCHC)	
Platelet related items (6)	Eosinophils count (EOS#)	Red Blood Cell Distribution Width - Coefficient of Variation (RDW-CV)	
	Basophils count (BAS#)	Red Blood Cell Distribution Width - Standard Deviation (RDW-SD)	

Immunofluorescence testing				
Test Series	Panel	Indicator	Specimen	Time
Inflammation	Full-range C-reactive protein + Serum amyloid A	hs-CRP+CRP+SAA	whole blood/ serum/ plasma	3min
	Full-range C-reactive protein	hs-CRP+CRP		3min
	Procalcitonin	PCT		15min
Bone metabolism	25-hydroxy vitamin D	25-OH VD	whole blood/ serum/ plasma	15min
Iron deficiency anemia	Ferritin	Fer	whole blood/ serum/ plasma	10min
Cardiovascular disease	Cardiac troponin I, Myoglobin, Creatine kinase myocardial band	cTnI, MYO, CK-MB	whole blood/ serum/ plasma	15min
	Hs-cTnI	Hs-cTnI		8min
	NT-proBNP	NT-proBNP		8min
Reproductive hormone	β - human chorionic gonadotropin	β -HCG	whole blood/ serum/ plasma	15min
Thrombotic Disorders	D-Dimer	D-Dimer	whole blood	5min
Early Kidney Injury	MAU	MAU	Urine	5min
Adrenal Diseases	Cortisol	Cortisol	whole blood	8min