



QR-1000



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Full Automatic CRP Analyzer

- AUTOMATIC—Automatically detect sample tube
- ACCURATE—High precision injection pump
- RAPID —Quantitative test result in 55 seconds
- CONVENIENT—RF non-contact magnetic card with standard curve

Point-Of-Care Testing



Main Technical Features

- **DETECTION PRINCIPLE** : Dual system of nephelometry and turbidimetry test with high sensitivity, large detecting range
- **DETECTION CONSTRUCTION** : Replaceable laser device and integrated detection system
- **TESTING SPEED** : 60T/Hour
- **SAMPLE TYPE** : Peripheral whole blood, vein whole blood, serum, plasma.
- **SAMPLE NO.** : Automatic numbering 1~999 for the same test, barcode scanner inside.
- **REAGENT MANAGEMENT** : Automatically detect remaining reagent volume and calculates number of tests available
- **RESULT OUTPUT** : Show all results in the same screen, which can be printed
- **HCT CALIBRATION** : Conversion of HCT value in whole blood, which makes result uniform in the whole blood and that in the serum.
- **SCREEN** : 5.6 inch LCD touch screen
- **INTERFACE** : 3 RS232C (Data transmission , external printer, external barcode scanner)
- **RESULT STORAGE** : 10000 pcs
- **POWER SUPPLY**: AC 100V~240V,DC 12V

Operation steps



Start and read card



Automatically add R1,R2 and mix



Test and show result

Code	Program Name	Packing	Sample type and dosage	Detecting Range	Reference range	Clinical Significance
6501	CRP+hsCRP	50 Tests/kit	10μL Peripheral whole blood, vein whole blood, serum, plasma	Serum 0.6-180mg/L Whole blood 1-300 mg/L	CRP < 10mg/L hsCRP < 3mg/L	Identify bacterial infection or virus infection ; Monitor the course of disease ; Observe the effectiveness of antibiotics ; Predict morbidity and mortality of cardiovascular disease ;
6502		200 Tests/kit				
6101	CRP	50 Tests/kit	10μL Peripheral whole blood, vein whole blood,serum, plasma	Serum 3-81 mg/L Whole blood 3-120mg/L	< 10mg/L	Identify bacterial infection or virus infection ; Monitor the course of disease ; Observe the effectiveness of antibiotics ;
6102		200 Tests/kit				
6201	hsCRP	50 Tests/kit	20μl Peripheral whole blood, vein whole blood,serum, plasma	Whole blood 0.2-24mg/L Serum 0.2-16mg/L	< 1.00mg/L	Predict morbidity and mortality of cardiovascular disease ; Identify bacterial infection and guide clinical use of antibiotics for newborn baby ;
6202		200 Tests/kit				



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