



| *the simpler, the better*

The First CBC+CRP+SAA Integrated Single-use Reagent Kit



POCT Auto Hematology Analyzer

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Single-use package reagent

⌘ Short TAT, lean process

⦿ No fluid path, maintenance-free

Compact size, suitable for areas with limited space



Application Scenarios

Primary Care, Specialised Hospital, Clinic, Emergency, Customs and Border

Throughput	Up to 12 tests/hour	Test node	CBC, CBC+CRP, CBC+SAA, CBC+CRP+SAA
Principle	Impedance method for WBC/RBC/PLT test Cyanide-free colorimetric method for HGB test Immunonephelometry for CRP test	Parameters	21 Parameters: WBC, LYM%, LYM#, MID%, MID#, GRA#, GRA%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC 2 Specific protein parameters: CRP, SAA 3 Histogram for WBC, RBC, PLT
Sample volume	30µL	Display	10.4 inches touch screen
Sample type	Venous whole blood, Capillary blood	Dimension	270mm(W) x 385mm(H) x 300mm(D)
Results storage	300,000	Weight	≤13 kg
Printer	Built-in thermal printer, external printer optional supported	Repeatability (CV)	WBC: ≤ 4% (3.50~15.00)×10 ⁹ /L RBC: ≤ 2% (3.50~6.50)×10 ¹² /L HGB: ≤ 2%(100~180)g/L HCT: ≤ 3%(35.0-50.0)% MCV: ≤ 3%(70~110)fL PLT: ≤ 8% (100~500)×10 ⁹ /L
Linearity range	WBC: (0.00~300.00)×10 ⁹ /L RBC: (0.00~8.50)×10 ¹² /L HGB: (0~250)g/L HCT: (0.0~75.0)% PLT: (0~4000)×10 ⁹ /L CRP: (0.2~320)mg/L SAA: (3~200)mg/L		

