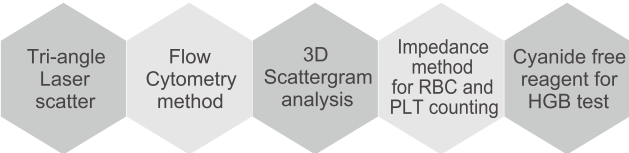


Technical Specification

Principles



Parameters

25 Reportable parameters:
WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#

1 3D Scattergram
3 Histograms(WBC/BASO, RBC, PLT)

6 Research parameter:
ALY%, ALY#, LIC%, LIC#, NRBC%,NRBC#

Test Mode

- CBC mode, CBC+DIFF mode
- Venous whole blood,Capillary whole blood and Prediluted

Throughput

70 tests/hour

Performance

Parameter	Linearity Range	Carry Over	CV
WBC	0-300x10 ⁹ /L	≤0.5%	≤2.0%
RBC	0-8x10 ¹² /L	≤0.5%	≤1.5%
HGB	0-250g/L	≤0.5%	≤1.5%
PLT	0-3000 x10 ⁹ /L	≤1.0%	≤4.0%

Sample Volume

CBC+DIFF mode: ≤20ul
CBC mode: ≤10ul

Data Memory

Up to 100,000 results(including histogram, scattergram, patient information)

Display

14 inch touch screen, resolution 1366*768

Interface

1 LAN port, 4 USB ports

Communication

Support HL7 protocol/LIS
Internal RFID reader

Printout

Support various external USB printers, printout formats user definable

Loading Postion

50 sample positions

Power Requirement

a.c.100-240V,50/60Hz

Working Environment

- Temperature:10-30°C
- Humidity: 20% - 85%
- Air pressure: 70~106kPa
- Working latitude: ≤3500m

AC 630

Lifotronic
— Caring for Better Life —



Auto 5-part Hematology Analyzer with autoloader



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(SSE: 688389)

AC 630

Auto 5-part Hematology Analyzer

01/ Auto Testing

Automatic loading, mixing and sampling

02/ Large Capacity

50 sample positions

03/ Easy Operation

14 inches touch screen

04/ Smart System

50 Flags including MALARIA and DENGUE Flags to help analyse results

