

# SB 61 Fully Auto 5-Part Hematology Analyzer



Accurate data



LCD touch screen



Patented Technology



Low blood consumption

## Fully Auto 5-Part Hematology Analyzer



# SB 61 Fully Auto 5-Part Hematology Analyzer



**Accurate data**  
Advanced sweeping technology to ensure the accuracy of PLT



**LCD touch screen**  
High-definition color display, sensitive touch, support the operation of rubber gloves



**Patented Technology**  
SMART-FLOW liquid circuit invention patent technology



**Low blood consumption**  
CBC+DIFF mode:  $\leq 20 \mu\text{L}$

## Measurement technology

- Semiconductor Laser Scattering Technology
- Flow cytometric techniques
- Three-dimensional scatter plot analysis technology
- Electrical impedance measurement technology
- Cyanide-free HGB measurement technology

## Measurement speed/volume of blood used

60 samples/hour  
CBC+DIFF mode:  $\leq 20 \mu\text{L}$

## Measurement items

- Reported parameters (25 items):  
WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDWP-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#
- Study parameters (4 items):  
ALY%, ALY#, LIC%, LIC#
- Two scatter plots, one 3D scatter plot (as needed call up 2 2D plots), one WBC/BASO scatter plot, the 2 histograms (RBC histogram, PLT histogram)

## Storage Capacity

Storage of 100,000+ copies (including histograms, scatter plots, patient information)

## Usage environment

- Wide range input: a.c. 100-240V, 50/60Hz
- Temperature: 10-30°C • Humidity: 20-85%
- Atmospheric pressure: 70-106KPa
- Altitude:  $\leq 2000\text{m}$

## Mode

- CBC+DIFF mode
- Intravenous whole blood mode, pre-diluted peripheral blood mode, and Anticoagulated peripheral whole blood mode

## LCD touch screen

- 10.4-inch
- Resolution 1366\*768

## Extended Interface

- 1 network port, 4 U
- Two-way LIS system supports HL7 protocol
- External USB printer or WIFI connection (optional)
- Built-in RFID reader scanning (optional)

## Size / Weight

- W350\*H450\*D430(mm)
- About 28kg

Technical Specification are subjected to change without prior notice

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