



**A**ccurate

**S**table

**I**ntelligent

**I**nnovative

## ProMax-30V Auto Hematology Analyzer

### ★ Parameter

- Testing principle  
Electrical impedance, colorimetric method for HGB with cyanide-free hemolytic agent.
- Report  
Parameters: WBC, LYM#, LYM%, MID#, MID%, GRA#, GRA%, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-CV, RDW-SD, MPV, PCT, PDW, P-LCR, P-LCC, RBC histogram, WBC histogram, PLT histogram.
- Test speed  
60T/H
- Sample volume  
Whole blood 9.6  $\mu$ l, prediluted capillary blood 20  $\mu$ l.
- Data storage  
Storing over 200,000 samples(histogram, patient information), combined search mode as per many conditions, combined preview for output data.
- Languages  
Chinese, English, French, Russian, Spanish, Arabic
- Print mode  
Build-in printer, optional connection with every kinds of external printer.
- Blood sampl mode  
Venous whole blood, capillary whole blood, prediluted blood.
- 10-inch color LED touch screen monitor, supports external mouse and key-board.
- Interface: USB×4, RS-232×1, Ethernet×1



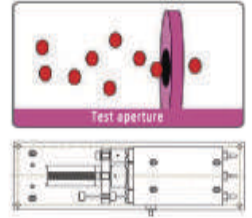
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the future healthy

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## Accurate, Stable and Reliable

- Cell particles guide, accurate signals reflect the size of cells.
- PLT simulation curve, reduce the influence of RBC to PLT counting.
- External wide power supply and anti-interference components make the machine more stable and reliable.



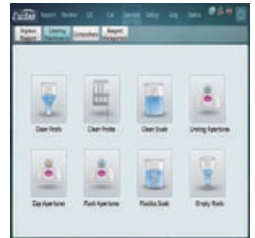
## Complete Calibration and QC System

- Including manual calibration and automatic calibration.
- L-J,X-B multiple ways of QC, generate the QC graphics automatically.
- Three calibration systems for venous whole blood, capillary whole blood and prediluted blood respectively.



## Convenient, Safe and Environment Friendly

- 3 doors design, convenient for maintenance.
- Complete self-test function, automatic pipeline washing during startup and shutdown to ensure good status for the machine.
- Multiple ways to prevent blocking to ensure the smoothing of the pipelines.



# Hematology Analyzer

Adopting high quality ruby testing micropore and double channel synchronous negative pressure driving laminar flow technology, to bring cell particles in stationary rectilinear motion, and producing stable and effective real pulse, to make the test results more accurate.

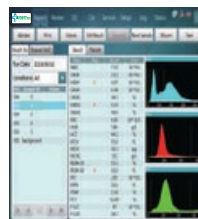


## Low Sample Volume, Low Consumption

- Venous whole blood mode: 9.6  $\mu$ l per test
- Capillary whole blood mode: 9.6  $\mu$ l per test
- Prediluted blood mode: 20  $\mu$ l per test

## Auto Hematology Analyzer

- 60T/H
- WBC 3-differential



## 24 Parameters, Mass Storage

- 24 parameters, including RBC, WBC, PLT 3 histograms.
- Customized parameters output printing, multiple ways of reports.
- 200,000 samples data storage, convenient for management and statistical analysis.