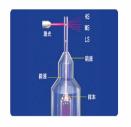
# **B410**

# 5-Part Automated Hematology Analyzer



- ▶ Mighty in power and small in size
- ▶ Effective flagging abnormal samples
- Good sensitivity and limits of detection
- Advanced and unique optical technology for detect WBC,BASO,RBC,PLT
- ▶ Suitable for women and children's hospital, county hospital and outpatient clinic
- ▶ Eliminated hole blocking using "sheath flow" techinique and reduced instrument maintenance, have high cost performance and perfect user experience

- ► Tri-angle laser scatter flow cytometry method; Accurate measurement of 5-part WBC
- ▶ 3D scattergram analysis
- Capability to flag abnormal samples





- ▶ Intelligent floating threshold method for WBC, PLT, RBC
- One-click fault clear, automatic blockage removement
- ▶ RFID reagent management, automatically read information of enclosed reagent



# **KEY SPECIFICATIONS**

### ▶ Analysis Parameters

25 Reportable parameters: WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Bas#, Eos#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCC, P-LCR 4 RUO parameters: ALY%, LIC%, ALY#, LIC# One 3D Scattergram, Six 2D Scattergrams; three histograms

# Sample Mode

Venous ,capillary , Pre-dilute

# Throughput

Up to 60 samples per hour

# ▶ Aspiration Volume

CBC	20 μ L
CBC+DIFF	20 μ L
Pre-dilute	20 µ L

## ▶ Data Storage Capacities

Up to 200,000 results including numeric and graphical information

#### ▶ Calibration Mode

Manual Calibration, Auto Calibration

#### Display

10.4 inch color touch screen

#### ▶ Test Mode

CBC、CBC+DIFF

#### ▶ Dimensions/weights

302mm(W)x440mm(H)x415mm(D) < 25KG

#### Reagents

5C Diluent

B-Diff Lyse

B-HGB Lyse



