

Deliver Reliable Results with Maximum Uptime

BH560^{pro}
Automatic Hematology Analyzer



5 Part Automatic Hematology Analyzer

ISO 9001
CERTIFIED



ISO 13485
CERTIFIED

Brighten your hematology lighten your work

The Bioline BH series are positioned in low to moderate volume laboratories, committed to lightening your work with an enjoyable experience. Equipped with an integrated, intuitive operation system, it brings a reliable system with clinical values and effective cost control. The Bioline BH series is tailored to you.

- Offer up to 26 Reportabl parameters including PLR and NLR
- 6 Research parameters
- 100,000 easily accessible sample files.
- Design with user-oriented and Design for long product life
- 12-inch colorful touch screen



16 microliter of sample aspiration

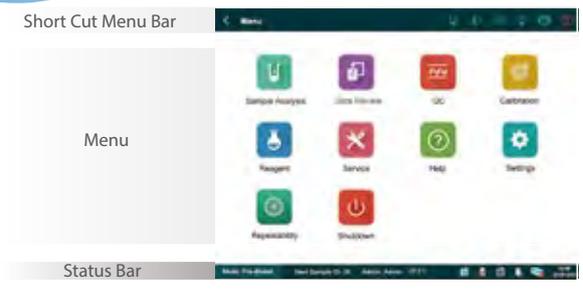


12-inch colorful touch screen



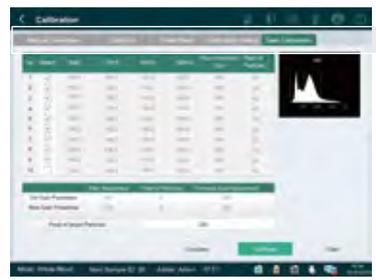
Reagent management via RFID card secure your reagent business

Outstanding graphic interface



Menu

Status Bar



Function access within 2 steps



Reference range bar indication



Analysis recording via cycle counter for easy cycle summary and maintenance monitor

Sensitive flaggings that assist your insights

NRBC

NRBC PRESENCE FLAGGING

REMINDE TO CORRECT WHITE BLOOD CELL COUNTS BY SMEAR

NRBC

ALY

ABNORMAL LYMPHOCYTE FLAGGING

SUSPICIOUS OF VARIANT LYMPHOCYTES AND MALIGNANT LYMPHOCYTES

Abn-Lym

EOSINOPHILIA

HIGH SPECIFICITY ON EOSINOPHIL

GREAT DIFFERENATION ON EOSINOPHILIA SAMPLES

Eos

IG

IG PRECENSE FLAGGING

ASSEMENT OF SEPSIS AND INFLAMMATION

COMPRISED OF METAMYELOCYTES, MYELOCYTES & PROMYELOCYTES

IG

DIFF

10 DIFF PARAMETERS

HIGH CLUSTERING OF 5-DIFF

TWO 2D SCATTERGRAMS

HIGH SENSITIVITY FLAGGING

DIFF

BASO



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Parameters			
25 Reportable parameters	WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC.		
6 research parameters	LIC%, LIC#, ALY%, ALY#, NLR, PLR		
Histograms	2 histograms for RBC and PLT		
Scattergrams	2 scattergrams for DIFF and BASO		
Performance	Parameter	Linearity Range	Precision (CV %)
	WBC (10 ⁹ /L)	0.00-500	≤3.0% (3.50-7.0) ≤2.5% (7.01-15.00)
	RBC (10 ¹² /L)	0.00-8.50	≤1.5%
	HGB (g/L)	0-250	≤1.5%
	PLT(10 ⁹ /L)	0-4000	≤5.0%
Principles	Semiconductor laser flow cytometry analysis for WBC, DIFF and BASO counting Electrical impedance method for RBC, PLT counting Cyanide-free reagent for HGB with colorimetric method		
Throughput	Sample Volume		
60 samples per hour	16μL for whole blood mode ; 16μL for capillary whole blood mode 20μL for pre-diluted mode		
Control and Calibrator	Reagent		
ED-30D, ED-CAL PLUS	HD310 Diluent, HL310 Lyse, HC310 Cleaner		
Display	Interface		
12 inch TFT	Color touch screen USB Port, LAN		
Data Storage Capacity	100,000 results including results and histograms 60 QC files (100 data per file)		
Operating Environment	Temperature : 15°C~32°C; Humidity : 30% RH~85% RH; Air pressure : 70 kPa~106 kPa		
Input Device	Built-in virtual keyboard and external barcode scanner		
Power Supply	100V-240V, 50Hz/60Hz		
Dimensions and Weight	501 (D)x320(W) x 502.5(H) Weight : 29.3kg		



Marketed By
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