

Deliver Reliable Results with Maximum Uptime

H60 Hematology Analyzer



DETAILS THAT LIGHTEN YOUR WORK



Reagent management via
RFID card
secure your reagent
business



12-inch
colorful touch screen

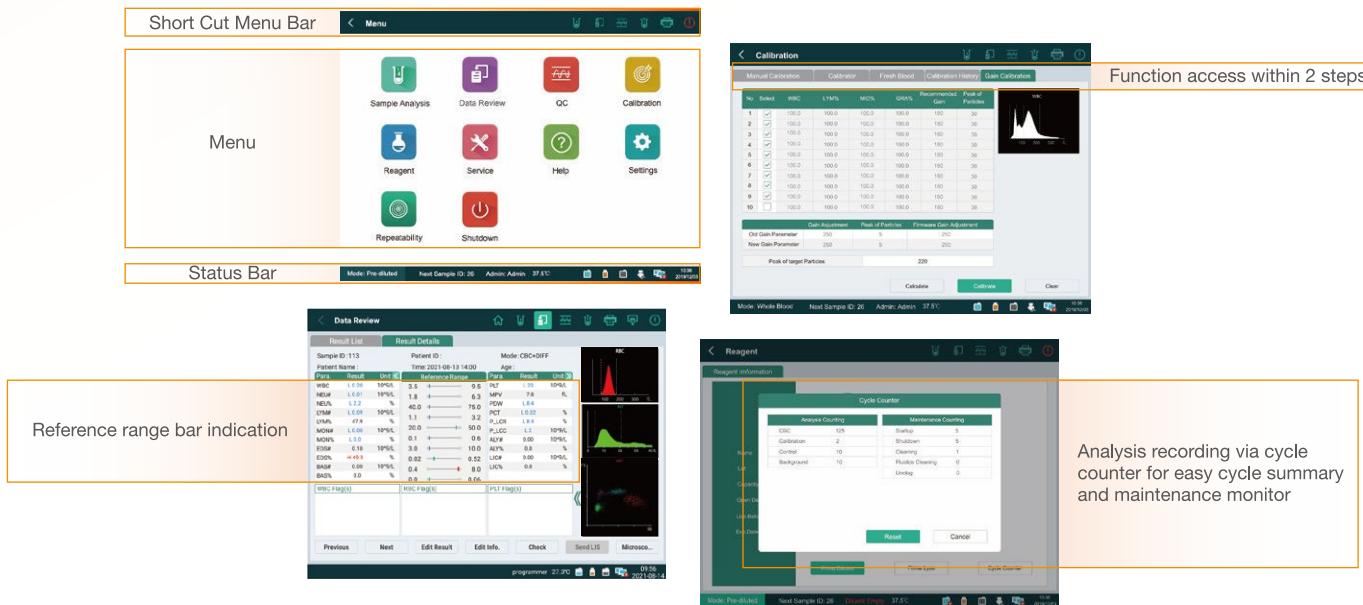


Two routine
reagents
to support test



16 microliter of
sample
aspiration

INTUITIVE SYSTEM THAT SIMPLIFIES YOUR HANDLING



The system that stands out

The H60 features a whole set of user-oriented functions that are hard to find elsewhere. Its android-based system has a similar experience as a smartphone – pleasure-to-operate and easy-to-use. You can get to any functionality within two steps. The 12-inch colorful touch screen makes working with H60S and viewing its results exceptionally straightforward.

Outstanding graphic interface

The user interface is undoubtedly the most visible and best-appreciated feature of the H60 series. Different set-up views, each optimized for various user situations, facilitate routine use. The most common include a sample view showing classic graphs and all parameters within one page. The other sample view features the most practical reference bar display that indicates the results' status. The comprehensive information on the short-cut menu bar and status bar give you fast access to any primary function.

Communicate and print like never before

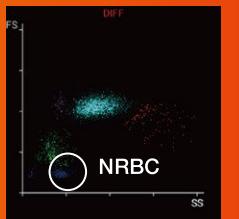
An integrated workstation with the HIS and LIS connections further streamlines analysis and reporting. Standardized HL7 protocol and storage capacity extends up to 100,000 easily accessible sample files. The print function has the most flexible options that allow you to print individual sample results and control tests, L-J graphs, or QC lists with any parameters selection.

SENSITIVE FLAGGINGS THAT ASSIST YOUR INSIGHTS

NRBC

NRBC PRESENCE FLAGGING

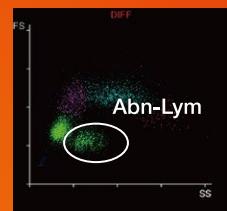
REMIND TO CORRECT WHITE BLOOD CELL COUNTS BY SMEAR



ALY

ABNORMAL LYMPHOCYTE FLAGGING

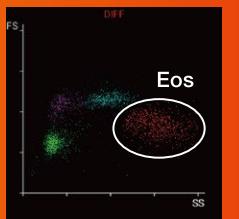
SUSPICIOUS OF VARIANT LYMPHOCYTES AND MALIGNANT LYMPHOCYTES



EOSINOPHILIA

HIGH SPECIFICITY ON EOSINOPHIL

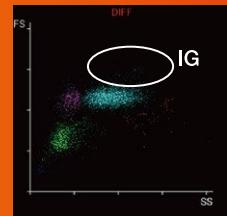
GREAT DIFFERENTIATION ON EOSINOPHILIA SAMPLES



IG

IG PRESENCE FLAGGING ASSESSMENT OF SEPSIS AND INFLAMMATION

COMPRISED OF METAMYELOCYTES, MYELOCYTES & PROMYELOCYTES

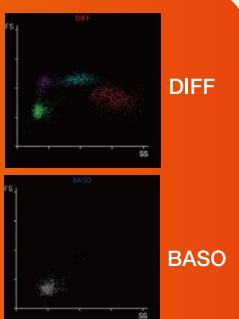


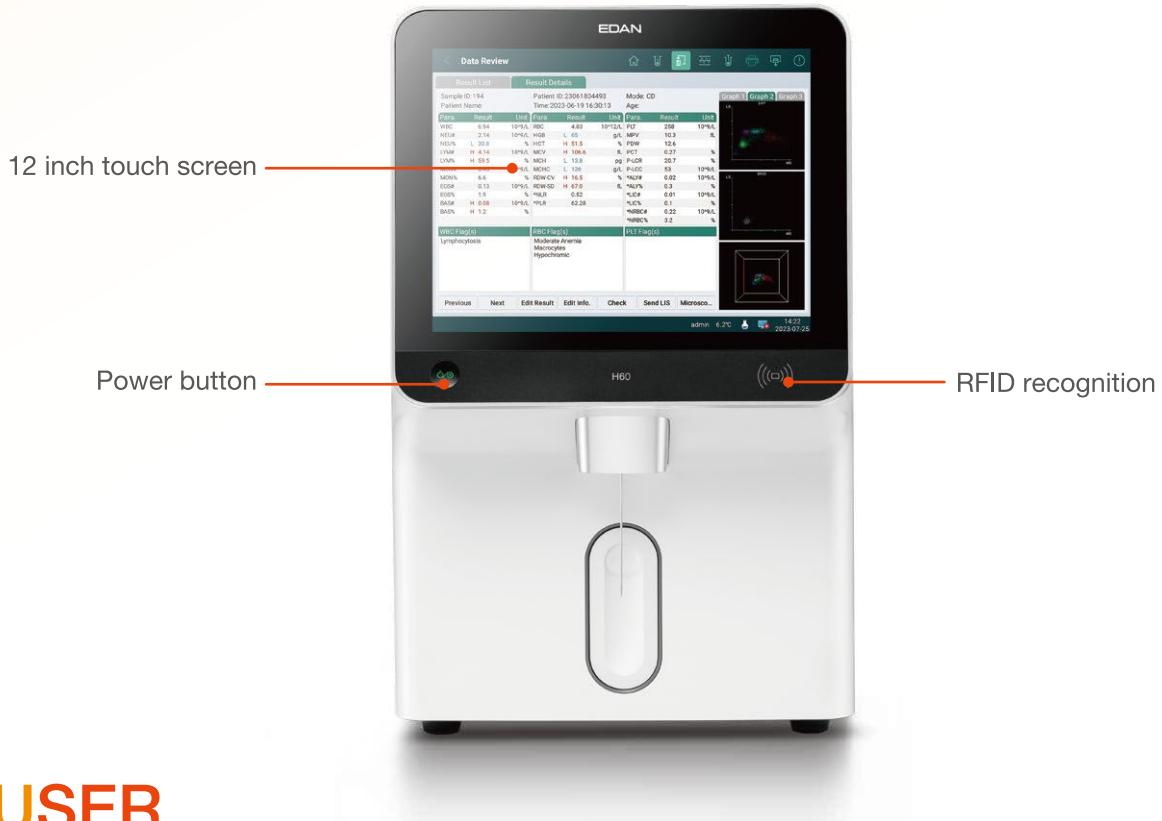
DIFF

10 DIFF PARAMETERS

HIGH CLUSTERING OF 5-DIFF

TWO 2D SCATTERGRAMS HIGH SENSITIVITY FLAGGING





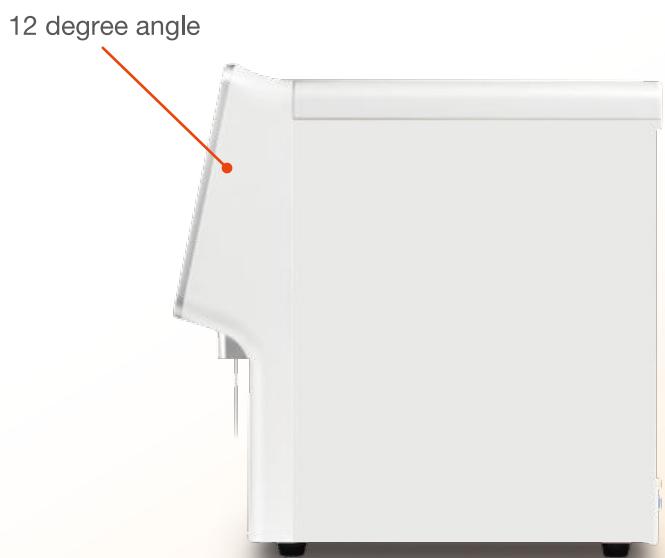
USER
Design with user-oriented

SPACE
Design to suit your surroundings

OUTLINE
Design to simplify your operation

SERIAL
Different model tailored to your needs

LIFESPAN
Design for long product life



Specification

Parameters <small>NEW</small>		
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.
8 research parameters:		LIC%, LIC#, ALY%, ALY#, NRBC%, NRBC#, NLR,PLR
3 histograms:		WBC , RBC, PLT
1 3D scattergram:		DIFF
4 2D scattergram:		DIFF, BASO
Performance		
Parameter	Linearity Range	Precision (CV%)
WBC (10 ⁹ /L)	0.0-500.0	≤3.0% (3.50-7.00) ≤2.5% (7.01-15.00)
RBC (10 ¹² /L)	0.0-8.5	≤1.5% (3.5-6.5)
HGB (g/L)	0-250	≤1.5% (100-180)
PLT (10 ⁹ /L)	0-4000	≤5.0% (100-500)
MCV (fL)		≤1.0% (70-120)
Principles		Throughput
Tri-angle laser flow cytometry analysis for WBC, DIFF and BASO counting		60 samples per hour
Electrical impedance method for RBC, PLT counting		
Cyanide-free reagent for HGB with colorimetric method		
Sample Volume		Interface
Whole blood mode	16 μL	12.1 inch colorful touch screen
Capillary whole blood mode	16 μL	
Pre-diluted mode	20 μL	
Reagent		Control and Calibrator
HD600 Diluent 20L		ED-60D, ED-CAL PLUS
HL600 Lyse 500mL/1L		
HC310 Cleaner 50mL		
Operating Environment		Data Storage Capacity
Temperature: 15°C~32°C; Humidity: 30% RH~85% RH; Air pressure: 70 kPa~106 kPa		100, 000 results including results and histograms 60 QC files (100 data per file)
		Dimension and Weight
		501(D)×320(W)×502.5(H) Weight: 29.3kg

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A world of potential

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