

TECHNICAL SPECIFICATIONS

ANALYTICAL MODES

Manual, Predilute, Capillary

TOTAL PARAMETERS

24: WBC, RBC, HGB, HCT, MCV MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PCT, PDW-CV, PDW-SD, P-LCR, P-LCC, Mentzer Index & RDWI, Lymph%/#, Mid %/#, Gran%/#

PRINCIPLE OF MEASUREMENT

RBC/PLT/WBC/ DIFF:
Electrical Impedance
Hb: Cyanide Free Colorimetry
MCV: Measured
HCT: Calculated

HISTOGRAMS

3 (WBC/RBC/PLT)

SAMPLE VOLUME

Whole Blood : 9 μ L
Pre-diluted : 20 μ L
Capillary : 20 μ L

LINEARITY RANGE

WBC ($\times 10^3/L$): 0 - 300
RBC ($\times 10^6/L$): 0.00 - 8.50
Hb (g/dL) : 0 - 25.0
HCT (%): 0 - 67
PLT ($\times 10^3/L$) : 0 - 3000

CALIBRATOR

ELite H Cal (3mL)
Open Vial Stability at 2-8°C: 7 Days

TRI-LEVEL CONTROLS

Erba H3 CON L, N, H (3mL)
Open Vial Stability at 2-8°C: 14 Days

THROUGHPUT

60 Tests/Hr

QC (L-J, X-BAR)

Yes

DATA STORAGE

50,000 Results with Graphs

DIMENSION (MM)

364x477x417

WEIGHT (KG)

25

REAGENTS

Erba Dil
ERBA Lyse Cyanide Free
ELite H Clean

INTERFACES

4 USB + 1 LAN Port

OPERATING ENVIRONMENT

15-30°C
Atmospheric pressure
70kPa~106kPa

POWER REQUIREMENT

A.C.100-240V; 50/60Hz;
≤200VA

H360

3 Part Diff Hematology Analyzer

Smart
Solution for
Every Lab



Scan to view
PRODUCT VIDEO



H360 ORDER DETAILS

PRODUCT CODE	PRODUCT NAME	DESCRIPTION
166122	H360	3 Part Differential Analyzer

H-SERIES REAGENTS

PRODUCT CODE	PRODUCT NAME	PACK SIZE (ML)
121740	H 360 Dil	20000
121864	H 360 Lyse	1 x 500
121741	H 360 Lyse	3 x 500
121938	H clean	1 x 50
121939	H clean	4x 50
166340	Erba H3 CON Low	3 mL
166341	Erba H3 CON Normal	3 mL
166342	Erba H3 CON High	3 mL
166092	ELite H CAL	3 mL

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HEM/H 360/12-2025/4PG/V-03/DOM

24



24 Parameters
Enhanced patient
care

Supports geriatric
and pediatric
samples

Convenient patient
data review with
customizable reports

Making Automation Affordable
for labs Everywhere

USER INTERFACE

- 10.4" Touchscreen
- 50.000 Reports
- 1-click analysis
- 4 USB + 1 LAN Port



REAGENT REGISTRATION

- Full traceability via RFID Inventory management system



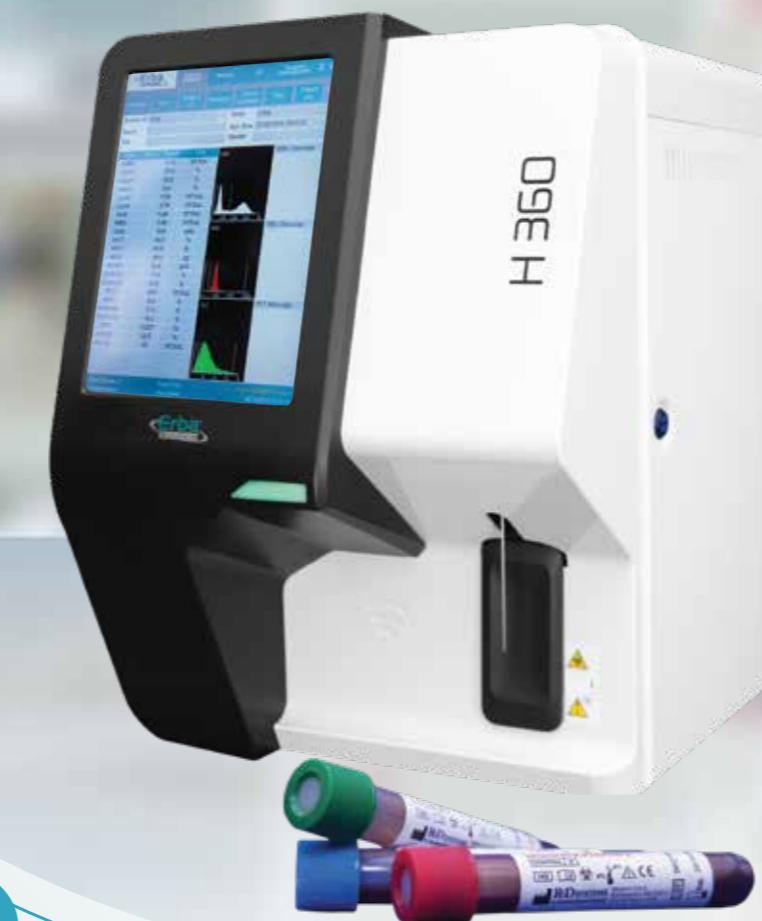
PRECISE & ACCURATE

- Excellent short & long term precision
- Highly accurate results correlating with microscopic examination & clinical findings



ADVANCED SOFTWARE

- Provision to include microscopic investigations such as bands segment, blast, etc. in the printed report
- Consolidated patient reports can be generated for customized parameters such as blood type, Rh blood group, ESR, reticulocyte, CRP along with other reportable parameters



Microscopic Exam Setting

Parameter Name	Value
Neutrophilic segmented gran...	
Neutrophilic band granulocyte	
Lymphocyte	
Monocyte	
Eosinophil	
Basophil	
Plasmacyte	
Atypical Lymph	
Blast	
Promyelocyte	
Neutrophilic myelocyte	
Eosinophilic myelocyte	
Basophilic myelocyte	
Neutrophilic metamyelocyte	
Eosinophilic metamyelocyte	
Basophilic metamyelocyte	
Prelymphocyte	

Sample Type: Capillary
Exam Time: //

Microscopic Description:

Buttons: Apply, OK, Cancel

300 FILES WITH L-J GRAPH



MEASUREMENT TECHNOLOGY:

- Impedance Technology to measure WBC/RBC/PLT
- Electrical impedance measures change in electrical resistance produced by a blood cell suspended in conductive diluent as it passes through an aperture

