

## 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  $\mu$ L  
Pre-diluted : 20  $\mu$ L  
Capillary : 20  $\mu$ 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



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

### Erba Lachema s.r.o.

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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



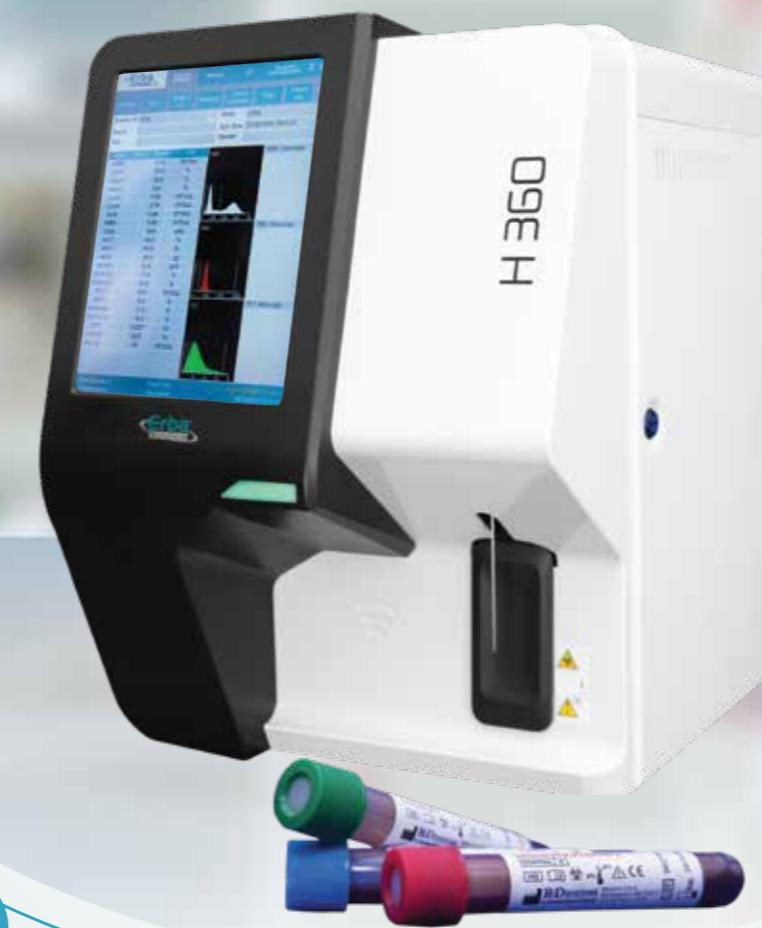
## PRECISE & ACCURATE

- 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

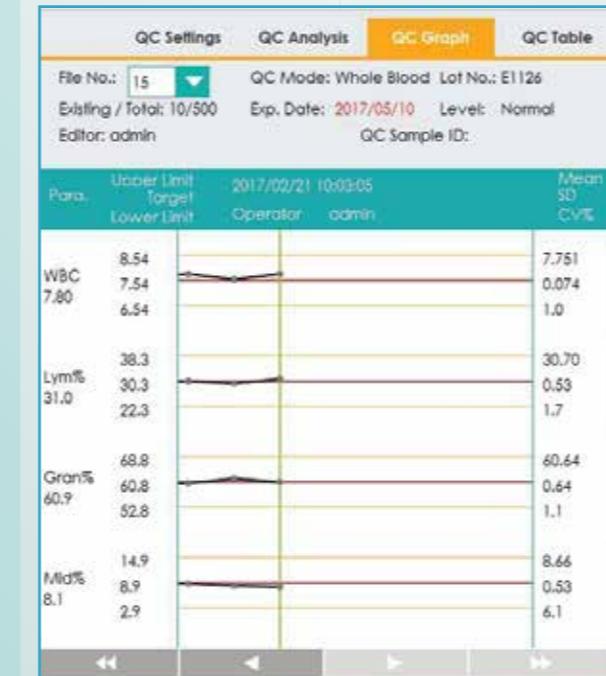
Parameter Name	Value
Neutrophilic segmented gran...	
Neutrophilic band granulocyte	
Lymphocyte	
Monocyte	
Eosinophil	
Basophil	
Plasmacyte	
Atypical Lymph	
Blast	
Promyelocyte	
Neutrophilic myelocyte	
Eosinophilic myelocyte	
Basophilic myelocyte	
Neutrophilic metamyelocyte	
Eosinophilic metamyelocyte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

