



## TECHNICAL SPECIFICATIONS

### ANALYTICAL MODES

Manual, Predilute, Capillary

### TOTAL PARAMETERS

22 : WBC, RBC, HGB, HCT, MCV MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PCT, PDW-CV, PDW-SD, P-LCR, P-LCC, 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 µL  
Pre-diluted : 20 µL  
Capillary : 20 µL

### 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 ORDER DETAILS

CAT. NO.	REG. NO.	PRODUCT NAME	DESCRIPTION
INS00077	50005215	H360	3 Part Differential

### H-SERIES REAGENTS

CAT. NO.	REG. NO.	PRODUCT NAME	VOLUME
HEM00028	50005219	Erba H360 Diluent	20 Litres
HEM00029	50005220	Erba H360 Lyse	500 mL
HEM00023	50004878	ELite H Clean	50 mL
HEM00033	10020557	Erba H3 CON Low	3 mL
HEM00034	10020558	Erba H3 CON Normal	3 mL
HEM00035	10020559	Erba H3 CON High	3 mL
HEM00027	10020492	ELite H CAL	3 mL

EASY.  
EFFICIENT.  
RELIABLE.

# H360

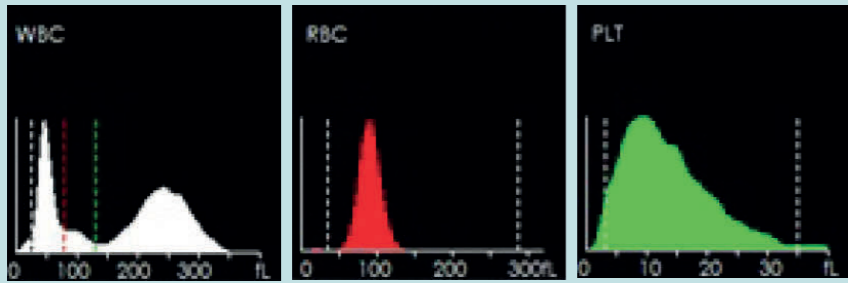
FULLY AUTOMATED 3 PART  
HEMATOLOGY ANALYSER



**Erba Lachema s.r.o.**  
Karásek 2219/1d, 621 00 Brno, Czech Republic  
Phone: +420 517 077 111  
E-mail: sales@erbamannheim.com  
www.erbamannheim.com

# EASY

## USER INTERFACE



- 10.4" Touchscreen
- 50.000 Reports
- 3 Histograms (RBC, WBC, PLT)
- 1-click analysis

## REAGENT REGISTRATION

- Full traceability via RFID inventory management system



# RELIABLE

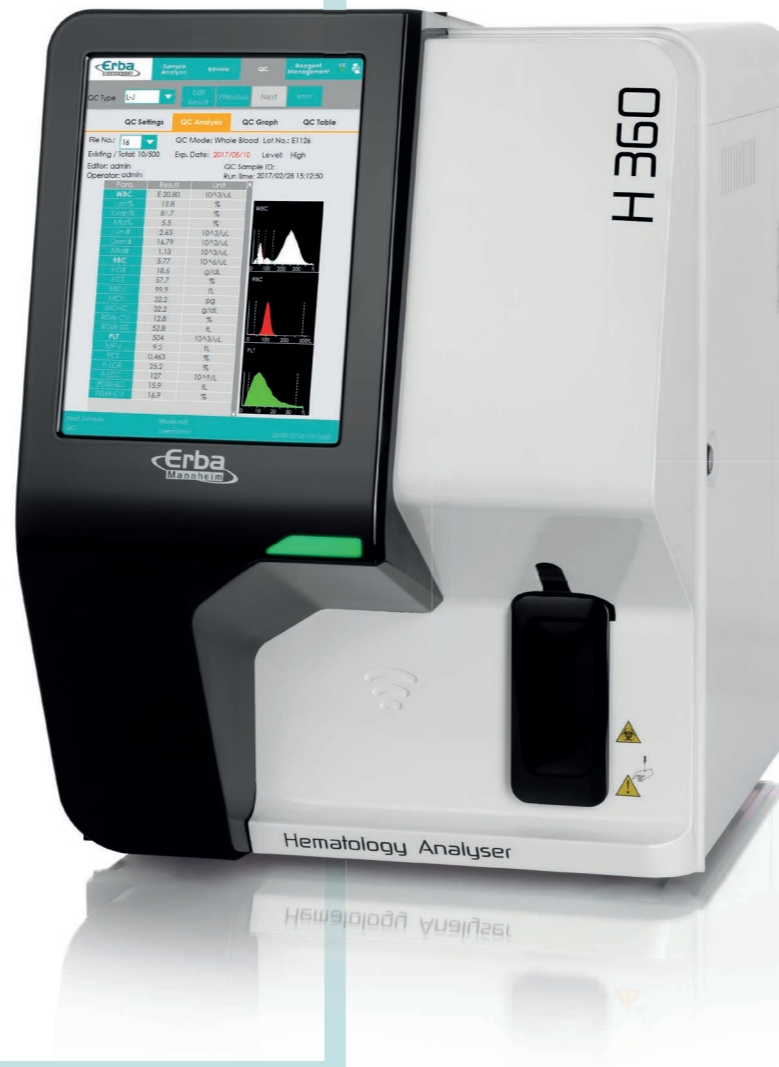
## ENGINEERED CONSTRUCTION



- Small footprint - 364 x 477 mm
- Status indicator
- Simple, well engineered construction
- High quality components for long life

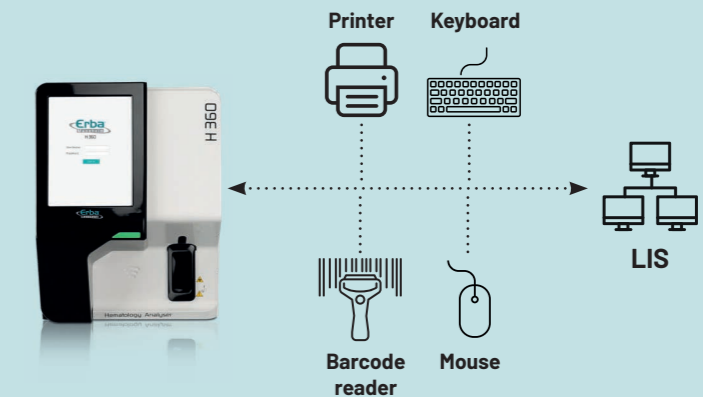
## ANTI-CLOG TECHNOLOGY

- Prevent build-up with anti-clog technology

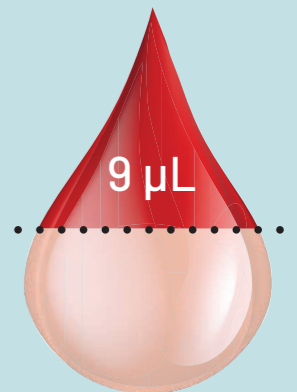


# EFFICIENT

## EXTERNAL CONNECTIONS



## ANALYTICS



- Low aspiration volume 9 µL
- 22 reportable parameters
- Guaranteed dilution accuracy via automatic diluent dispensing
- Advanced platelet analysis (P-LCR, P-LCC, PDW-SD, PDW-CV)
- Automatic floating discriminations

## DESIGN

- Built-in thermal printer

