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 (x 10^3/L): 0 - 300
RBC (x 10^6/L): 0.00 - 8.50
Hb (g/dL) : 0 - 25.0
HCT (%): 0 - 67
PLT (x 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

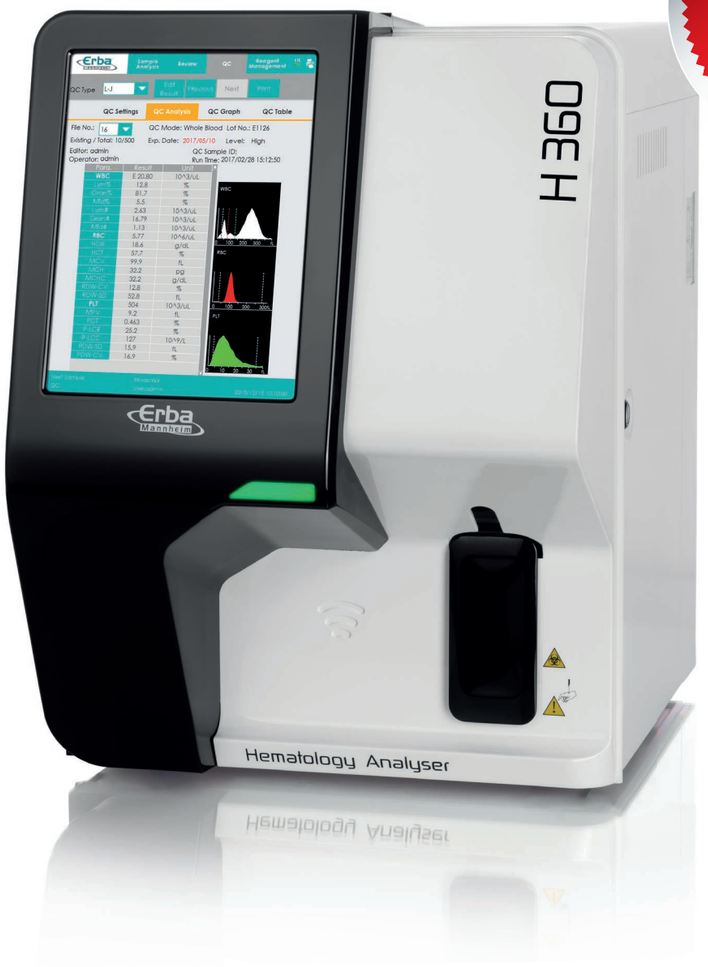
H-SERIES REAGENTS

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

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

CERTIFIED ISO 13485

TOTAL SOLUTIONS FOR CLINICAL DIAGNOSTICS



NEW

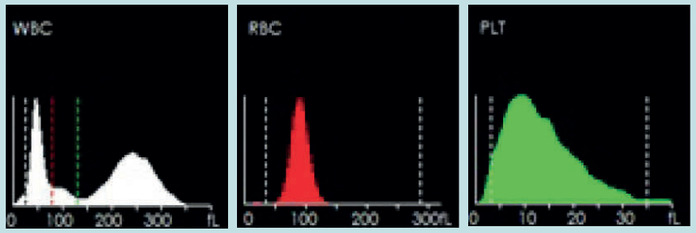
EASY.
EFFICIENT.
RELIABLE.

H360

FULLY AUTOMATED 3 PART HEMATOLOGY ANALYSER

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

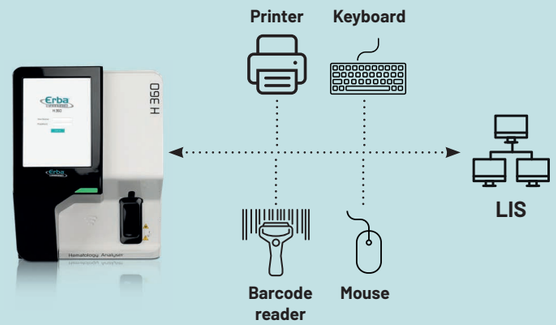
- Small footprint - 364 x 477 mm
- Status indicator
- Simple, well engineered construction
- High quality components for long life

ANTI-CLOG TECHNOLOGY

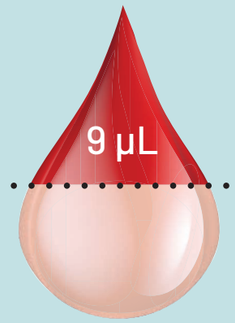
- Prevent build-up with anti-clog technology

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