

## 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 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

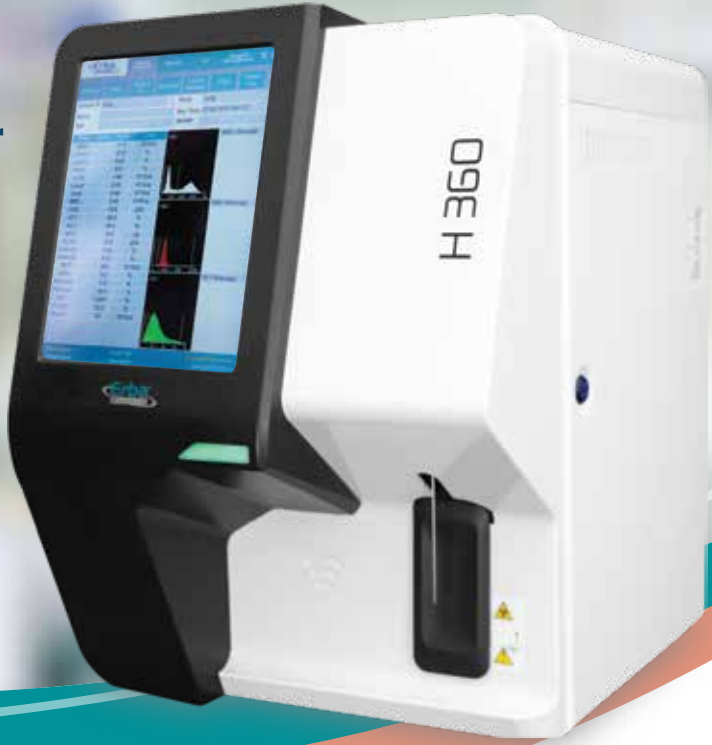
A.C.100-240V;-50/60Hz;

≤200VA

# H360

## 3 Part Diff Hematology Analyzer

Smart  
Solution for  
Every Lab



### 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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### Transasia Bio-Medicals Ltd.

An ISO 13485:2016 / 9001:2015 Certified Company

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24

24 Parameters  
Enhanced patient  
care

9 µL

Supports geriatric  
and pediatric  
samples



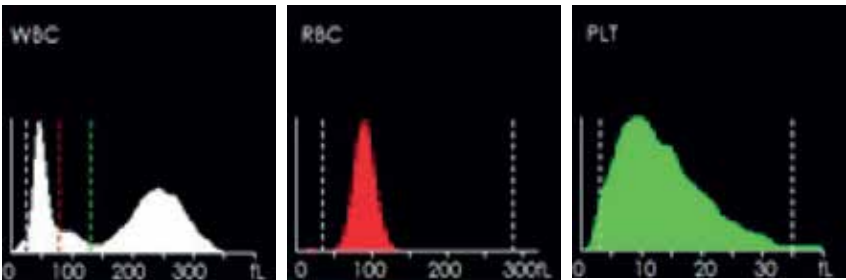
Convenient patient  
data review with  
customizable reports

Making Automation Affordable  
for labs Everywhere



EASY

USER INTERFACE



- 10.4" Touchscreen
- 50,000 Reports
- 3 Histograms (RBC, WBC, PLT)
- 1-click analysis
- ADDM - Unique Auto Diluent Dispensing Mechanism

REAGENT REGISTRATION

- Full traceability via RFID Inventory management system



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. Settings |                           |            |
|----------------------------|---------------------------|------------|
| No.                        | Parameter Name            | Unit/Range |
| 1                          | Band to Hb segment        | percentage |
| 2                          | Immature band granulocyte |            |
| 3                          | Leukocyte                 |            |
| 4                          | Neutrophil                |            |
| 5                          | Lymphocyte                |            |
| 6                          | Monocyte                  |            |
| 7                          | Platelet                  |            |
| 8                          | Optical length            |            |
| 9                          | WBC                       |            |

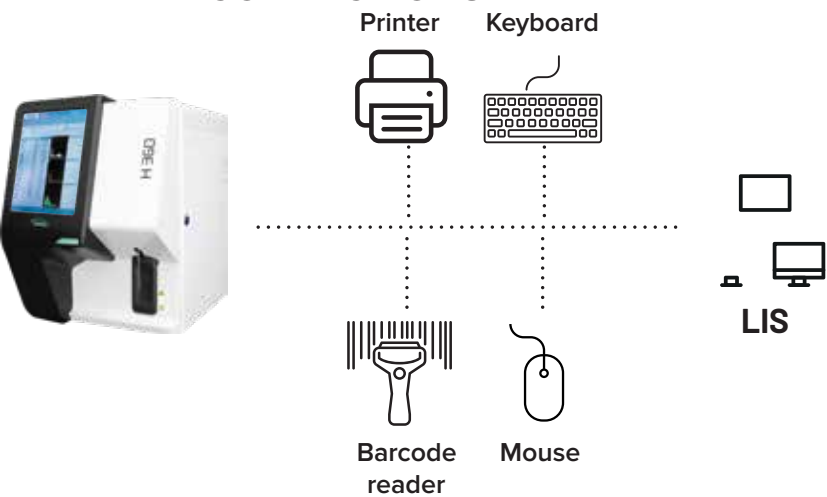
ANTI-CLOG TECHNOLOGY

- Prevent build-up with anti-clog technology

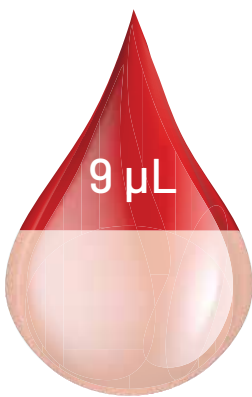


EFFICIENT

EXTERNAL CONNECTIONS



ANALYTICS



- Low aspiration volume 9 µL
- 24 reportable parameters
- Guaranteed dilution accuracy via automatic diluent dispensing
- Advanced platelet analysis Automatic floating discriminations (P-LCR, P-LCC, PDW-SD, PDW-CV)
- Mentzer index and RDWI- Screening indices for IDA and β-Thal

DESIGN

- Built-in thermal printer

