



# H360

Fully Automated 3 part Hematology Analyser



Making Automation Affordable  
for Labs Everywhere

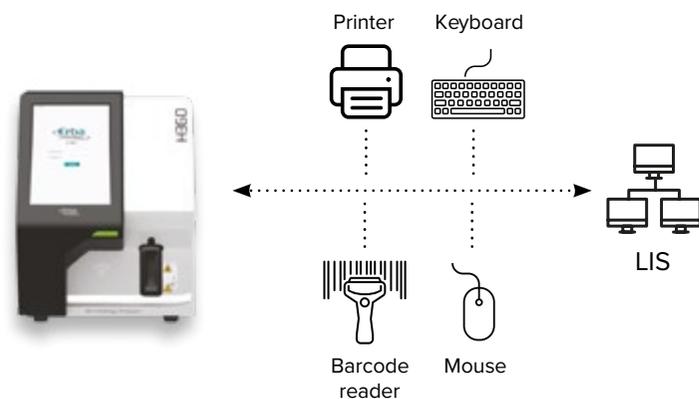
[www.erbamannheim.com](http://www.erbamannheim.com)

# H360

## 3-Part Differential

Reporting the essential CBC parameters, 3-part differential analysers give the requesting clinician the key clinical parameters like hemoglobin and platelet count quickly and affordably.

The H360 from Erba Mannheim features class leading design and ease of use. The large display and 'one click' analysis make it a pleasure to use, while the advance platelet parameters give real clinical insight.



Scan the QR code to play the video



**H 360**

FULLY AUTOMATED 3 PART HEMATOLOGY ANALYSER

# H360

## FULLY AUTOMATED 3 PART HEMATOLOGY ANALYSER

The H360 from Erba Mannheim is a next generation fully automated 3-part differential analyser designed for ease of use and premium analytical quality. With an aspiration volume of only 9µL and the benefit of automatic diluent dispensing for pre-diluted samples, the H360 can report excellent results on the smallest of samples.

### EASY USER INTERFACE

- 10.4" Touchscreen
- 50.000 Reports
- 3 Histograms (RBC, WBC, PLT)
- 1-click analysis
- Full traceability via RFID inventory management system

### RELIABLE ENGINEERED CONSTRUCTION

- Small footprint: 364 x 477 x 417 mm
- Status indicator
- Simple, well engineered construction
- High quality components for long life
- Prevent build up with anti-clog technology
- Integrated Printer

### EFFICIENT 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



# TECHNICAL SPECIFICATIONS

<b>Analytical Modes</b>	<b>Histograms</b>
Manual, Predilute, Capillary	3 (WBC/RBC/PLT)
<b>Total Parameters</b>	<b>Sample Volume</b>
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%/#	<ul style="list-style-type: none"> <li>Whole Blood : 9 µL</li> <li>Pre-diluted : 20 µL</li> <li>Capillary : 20 µL</li> </ul>
<b>Principle of measurement</b>	<b>Linearity Range</b>
<ul style="list-style-type: none"> <li>RBC/PLT/WBC/ DIFF: Electrical Impedance</li> <li>Hb: Cyanide Free Colorimetry</li> <li>MCV: Measured</li> <li>HCT: Calculated</li> </ul>	<ul style="list-style-type: none"> <li>WBC (x 10<sup>3</sup>/L): 0 - 300</li> <li>RBC (x 10<sup>6</sup>/L): 0.00 - 8.50</li> <li>Hb (g/dL) : 0 - 25.0</li> <li>HCT (%): 0 - 67</li> <li>PLT (x 10<sup>3</sup>/L) : 0 – 3000</li> </ul>
<b>Calibrator</b>	<b>Tri-level Controls</b>
<ul style="list-style-type: none"> <li>ELite H Cal (3mL)</li> <li>Open Vial Stability at 2-8°C: 7 Days</li> </ul>	<ul style="list-style-type: none"> <li>Erba H3 CON L, N, H (3mL)</li> <li>Open Vial Stability at 2-8°C: 14 Days</li> </ul>
<b>Throughput</b>	<b>QC (L-J, X-BAR)</b>
60 Tests/Hr	Yes
<b>Data Storage</b>	<b>Dimension (mm)</b>
50,000 Results with Graphs	364x477x417
<b>Weight (Kg)</b>	<b>Interfaces</b>
25	4 USB + 1 LAN Port
<b>Reagents</b>	<b>Operating Environment</b>
<ul style="list-style-type: none"> <li>Erba Dil</li> <li>ERBA Lyse Cyanide Free</li> <li>ELite H Clean</li> </ul>	Temperature: 15-30°C Atmospheric pressure: 70kPa~106kPa
<b>Power Requirements</b>	
A.C.100-240V;-50/60Hz; ≤200VA	

# H360 ORDER DETAILS

Cat No	Product Name	Product Name
INS00077	H360	3 Part Differential

# H-SERIES REAGENTS

Cat No	Product Name	Volume
HEM00028	Erba H360 Dil	20 Litres
HEM00029	Erba H360 Lyse	500 mL
HEM00023	ELite H Clean	50 mL
HEM00033	Erba H3 CON L	3 mL
HEM00034	Erba H3 CON N	3 mL
HEM00035	Erba H3 CON H	3 mL
HEM00027	ELite H CAL	3 mL

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**Total Solutions for Clinical Diagnostics**

The Devices are in compliance with the IVDR requirements of CE marking  
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