



EASY.
EFFICIENT.
RELIABLE.

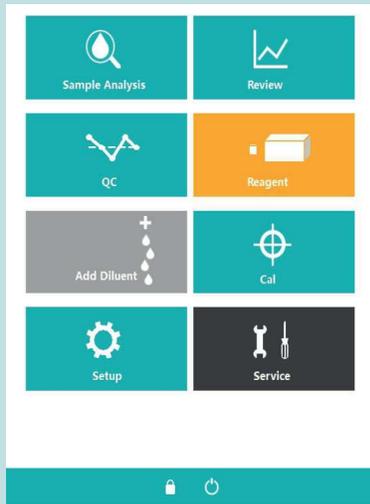
H560

FULLY AUTOMATED 5 PART
HEMATOLOGY ANALYSER

EASY

USER INTERFACE

- 10.4" Touchscreen
- 50.000 Reports
- 4 Scatterplots (DIFF x3, BASO)
- 3 Histograms (RBC, WBC, PLT)
- 1-click analysis



REAGENT REGISTRATION

- Full traceability via RFID inventory management system



RELIABLE

ENGINEERED CONSTRUCTION



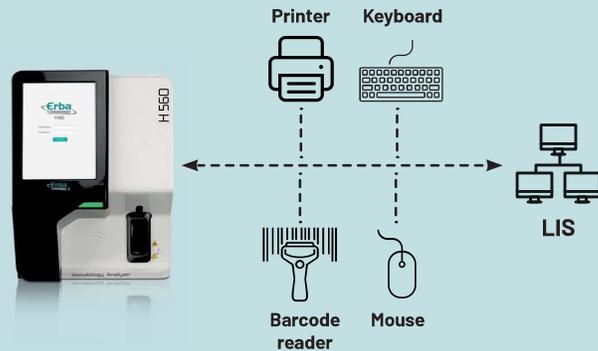
- Small footprint - 364 x 498 mm
- Status indicator
- Simple, well engineered construction
- High quality components for long life

ANTI-CLOG TECHNOLOGY

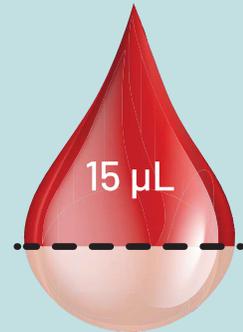
- Prevent build-up with anti-clog technology



EFFICIENT EXTERNAL CONNECTIONS



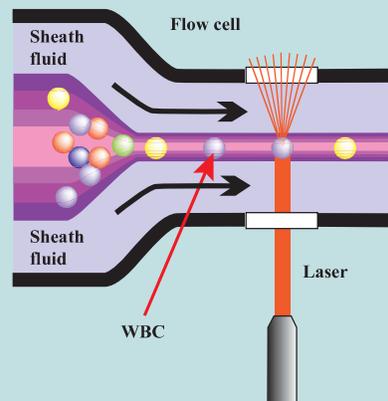
ANALYTICS



- Low aspiration volume 15 µL
- 32 parameters
- Guaranteed dilution accuracy via automatic diluent dispensing
- Advanced platelet analysis (P-LCR, P-LCC, PDW-SD, PDW-CV)
- Automatic floating discriminations

DESIGN

- 3 Angle flow cytometry for high quality WBC differential results



TECHNICAL SPECIFICATIONS

ANALYTICAL MODES

Manual, Predilute, Capillary

TOTAL PARAMETERS

32: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-CV, PDW-SD, PCT, P-LCR, P-LCC, Neu%, Lym%, Mon%, Eos%, Bas%, Neu#, Lym#, Mon#, Eos#, Bas#, ALY%*, LIC%*, ALY#*, LIC#*, NRBC%*, NRBC#*

PRINCIPLE OF MEASUREMENT

RBC/PLT/WBC: Electrical Impedance
DIFF: 3 Angle Laser Flow Cytometry
HGB: Cyanide Free Colorimetry
MCV: Measured
HCT: Calculated

GRAPHICS

3 Histograms (WBC/RBC/PLT)
4 Scatterplots (DIFF x3, BASO)

SAMPLE VOLUME

Whole Blood : 15 µL
CBC Only : 11 µL
Pre-diluted : 20 µL
Capillary : 20 µL

LINEARITY RANGE

WBC (x10⁹/L): 0-300
RBC (x10¹²/L): 0.00-8.50
Hb (g/dL): 0 - 25.0
HCT (%): 0 - 67
PLT (x10⁹/L): 0-3000

CALIBRATOR

ELite H Cal (3mL)
Open Vial Stability at 2-8°C: 7 Days

TRI-LEVEL CONTROLS

Erba H5 CON L, N, H (3mL)
Open Vial Stability at 2-8°C: 14 Days

THROUGHPUT

Up to 60 tests/hour

QC (L-J, X-BAR)

Yes

DATA STORAGE

50.000 Results with Graphs

DIMENSIONS (MM)

364 x 498 x 431

WEIGHT (KG)

26.5

REAGENTS

Erba Dil (20L)
Erba H560 Lyse 1 (200mL)
Erba H560 Lyse 2 (500mL)
Elite H Clean (50mL)

INTERFACES

4 USB + 1 LAN Port

OPERATING ENVIRONMENT

15-30°C
Atmospheric pressure
70kPa~106kPa

POWER REQUIREMENT

A.C. 100-240V; 50/60 Hz;
≤200VA

* Research use only

H560 ORDER DETAILS

CAT. NO.	REG. NO.	PRODUCT NAME	DESCRIPTION
INS00078	50005216	H560	5 Part Differential

H-SERIES REAGENTS

CAT. NO.	REG. NO.	PRODUCT NAME	VOLUME
HEM00030	50005221	Erba H560 Diluent	20 Litres
HEM00031	50005222	Erba H560 Lyse1	200 mL
HEM00032	50005223	Erba H560 Lyse2	500 mL
HEM00023	50004878	ELite H Clean	50 mL
HEM00024	10020492	ELite H5 CON Low	3 mL
HEM00025	10020493	ELite H5 CON Normal	3 mL
HEM00026	10020494	ELite H5 CON High	3 mL
HEM00027	10020492	ELite H CAL	3 mL



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TOTAL SOLUTIONS FOR CLINICAL DIAGNOSTICS

Version No 1.1