

H 360 Vet

One Analyzer. Trusted Results for Every Species.



21

21 Reportable
Parameters



CBC with
Minimum Sample
Volume



Easy to use



10 Reportable &
7 researchable
species

Making Automation Affordable
for labs Everywhere

H 360 Vet

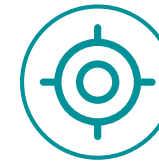
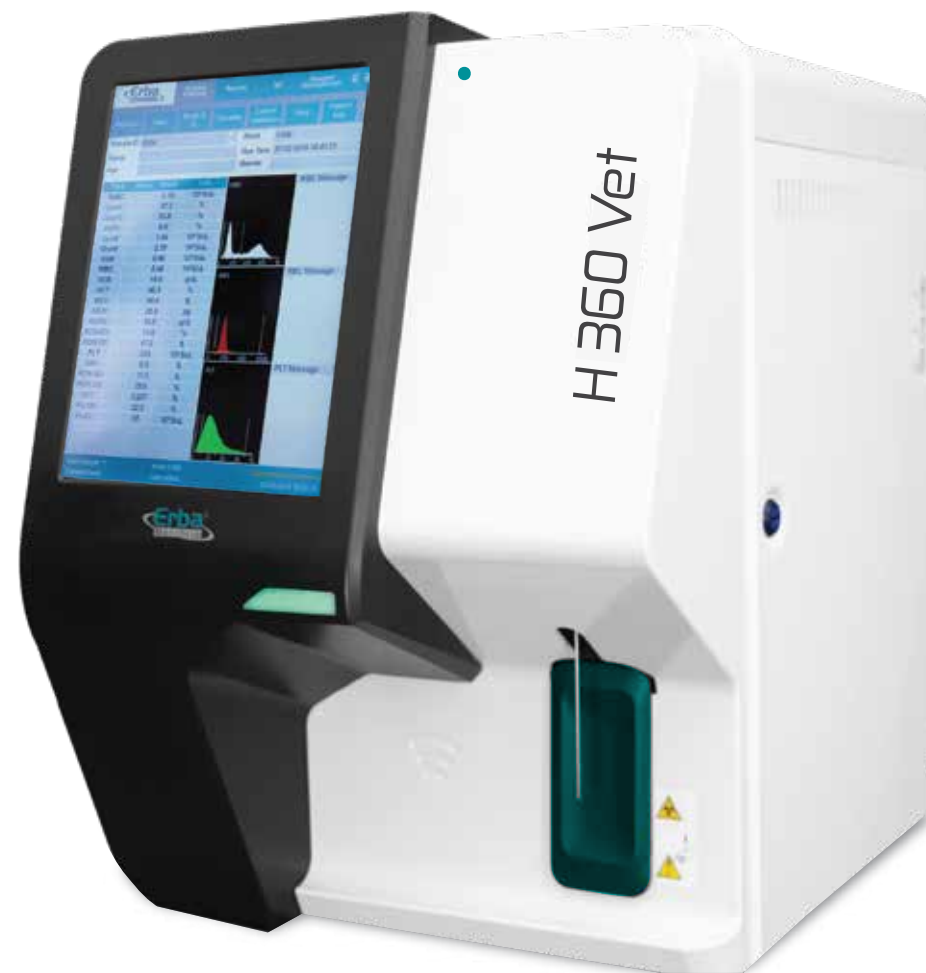
One Analyzer. Trusted Results for Every Species.

The Erba H 360 Vet is an advanced veterinary hematology analyzer that delivers precise, easy-to-interpret results from animal blood samples. This durable and versatile system offers distinctive features such as multiple species-specific detection modes, Real-Time Reagent Management System via RFID, and a maintenance-free design for user convenience.



Comprehensive 3-Part WBC Differentials for a Wide Range of Species

The H 360 Vet delivers high-quality 3-part WBC differentials with validated accuracy for dogs, cats, rabbits, cows, horses, and sheep, rat, mouse, guinea pig & pig. Its flexible detection capabilities also support research use for a broad range of additional species, including monkeys, gerbils, hamsters, chinchillas, ferrets, hedgehogs, and camels —ensuring diagnostic confidence across both clinical and research environments.



Delivering Faster Care through Speed and Precision

Improve workflow and reduce wait times with the H 360 Vet's capacity to process up to 35 tests per hour—supporting rapid, accurate diagnostics for better veterinary outcomes.



Optimized for Small Sample Volumes

Requiring only 17µL of blood, the H 360 Vet delivers accurate and reliable hematology results with minimal sample volume—making it an excellent choice for small or delicate animals such as cats, rabbits, rats, and mice. This low-volume requirement minimizes stress and discomfort while ensuring diagnostic confidence.



Excellence in Veterinary Diagnosis

With the latest innovations in veterinary hematology, the H 360 Vet raises the bar. Enjoy a responsive 10.4 inch TFT touch-screen interface, seamless data integration, and smart software updates—including a memory boost that stores up to 50,000 results for long-term traceability and analysis.

Technical Specifications

PARAMETERS

21 reportable parameters: WBC, Gran#, Lym#, Mid#, Gran%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, PLCC, PLCR

2 Researchable parameters: EOS#*, EOS%*

3 Histograms for WBC, RBC and PLT

PRINCIPLES

Impedance method for WBC, RBC, PLT test

Cyanide free colorimetry for HGB test

REPEATABILITY

WBC: $\leq 3.0\%$ ($4.00 - 15.00 \times 10^9/L$)

RBC: $\leq 2.0\%$ ($3.50 \times 10^{12}/L$)

HGB: $\leq 2.0\%$ (110 - 180g/L)

MCV: $\leq 1.0\%$ ($40.0 - 110 \times 10fL$)

PLT: for dog $\leq 6.0\%$ ($100 - 500 \times 10^9/L$)

for cat $\leq 10.0\%$ ($100 - 500 \times 10^9/L$)

DISPLAY

10.4 inches TFT touch screen

COMMUNICATION

Support bi-directional LIS

INTERFACE

4 USB ports, 1 LAN port

THROUGHPUT

Upto 35 tests per hour

SAMPLE VOLUME

17 μ L

SAMPLE MODE

Up to 50,000 records

LINEARITY RANGE

WBC: 0.00 - $200 \times 10^9/L$

RBC: 0.00 - $17.00 \times 10^{12}/L$

HGB: 0 - 250g/L

PLT: 0 - $3000 \times 10^9/L$

HCT: 0.0 - 67%

DIMENSION

364 mm (W) X 477 mm (D) X 417 mm (H)

NET WEIGHT

26 kg

POWER REQUIRED

100V-240V~, 50/60 Hz

Ordering Information

Product Code	Description	Pack size (ml)
168112	H 360 Veterinary Hematology Analyser	-
121740	H 360 Diluent	20000
122238	H 360 lyse	3 x 250 ml
121939	Erba Elite H clean	4 x 50



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