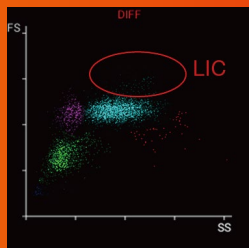


IMPROVE ACCURACY THAT ASSIST YOUR INSIGHTS

LIC

Large immature cells flagging

If the animals get pneumonia, hemolysis, etc. LIC could be an indicator

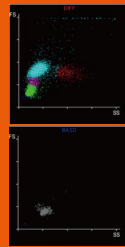


5-PART DIFF

10 DIFF parameters

2 scattergrams

Clear boundaries for different clustering



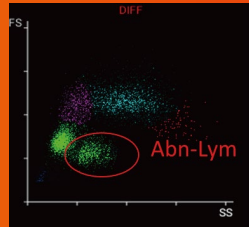
DIFF

BASO

ALY

Abnormal lymphocyte flagging

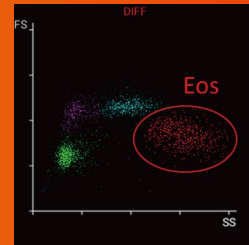
ALY could regard as a predictor for parasitization, allergy, etc



EOSINOPHILIA

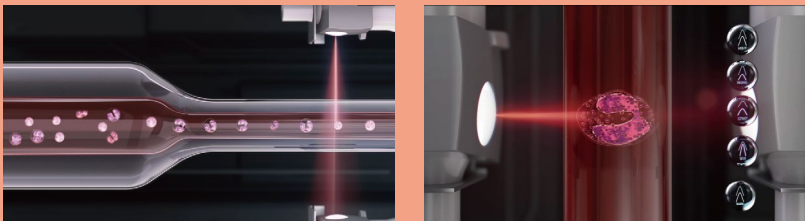
High specificity on eosinophil

Better performance on eosinophilia samples



TECHNOLOGY

Dual-angle laser and flow cytometry realize the better 5-part classification for WBC.



H60 Vet 5-Part Veterinary Hematology Analyzer

Specification

Parameters

25 reportable parameters: WBC, RBC, HGB, HCT, MCV, RDW-CV, RDW-SD, MCH, MCHC, PLT, MPV, PCT, PDW, PLCR, PLCC, LYM%, LYM#, MON%, MON#, NEU%, NEU#, EOS%, EOS#, BAS%, BAS#.

6 RUO parameters: ALY#, ALY%, LIC#, LIC%, NLR, PLR.

2 histograms: RBC, PLT

2 scattergrams: WBC DIFF, BASO

Performance

Parameter	Linearity Range	Precision
WBC (10 ⁹ /L)	0-300	≤3.0% (3.5-7.0) ≤2.5% (7.01-15.0)
RBC (10 ¹² /L)	0-17	≤2.0% (3.5-4.5) ≤1.5% (4.51-10.0)
HGB (g/L)	0-250	≤1.5% (100-180) ≤5.0% (200-500)
PLT (10 ⁹ /L)	0-4000	

Principles

Semiconductor laser flow cytometry analysis for WBC, DIFF and BASO counting

Electrical impedance method for RBC, PLT counting

Cyanide-free reagent for HGB with colorimetric method

Sample Volume

Whole blood mode 16 µL
Pre-diluted mode 20 µL

Throughput

60 T/H

Reagents

VD310 Veterinary Diluent: 20L
VL600 Veterinary Lyse: 100mL/200mL
HC310 Cleaner: 50mL

Display

12.1 inch TFT color touch screen

Control and Calibrator

ED-60D, ED-CAL PLUS

Data Storage Capacity

100,000 results including results and histograms
60 QC files (100 data per file)

Operating Environment

Temperature: 15°C~32°C;
Humidity: 30% RH~85% RH;
Air pressure: 70 kPa~106 kPa

Dimension and Weight

501mm(L)*320mm(W)*502.5mm(H)
Weight: 29.3kg

Species

Cat, Dog and customized species:
Horse*, Rat*, Mouse*, Rabbit*, Cow*,
Monkey*, and others*(* coming soon)

Carryover

WBC, RBC, HGB≤0.5%, PLT≤1.0%



Assist Animal Healthcare in EDAN Way

H60 Vet

5-Part Veterinary Hematology Analyzer



A world of potential

Global Headquarters:
Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen,
518122 P.R. China | +86.755.26898326 | www.edan.com | info@edan.com
U.S. and Canada inquiries:
EDAN Diagnostics, Inc. | 9918 Via Pasa, San Diego, CA 92126
+1.858.750.3066 | www.edandiagnostics.com | edan-info@edandiagnostics.com

© Edan Instruments, Inc. All rights reserved. Features and specifications are subject to change without prior notice.
No reproduction, copy or transmission may be made without written permission.
Not all products or features are available in all countries, contact Edan for local availability.



ENG-IVD-H60 Vet-V1.1-20220302



A world of potential

5-Part Veterinary Hematology Analyzer

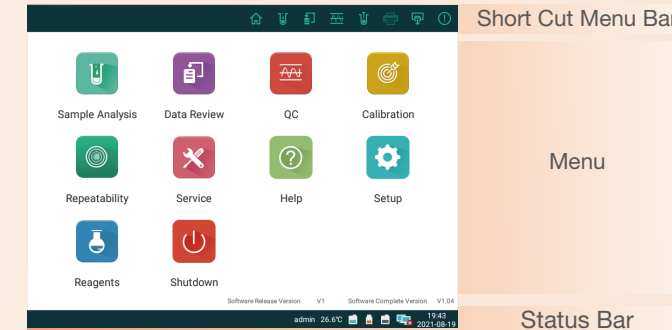


USER-ORIENTED WITH INTUITIVE SYSTEM

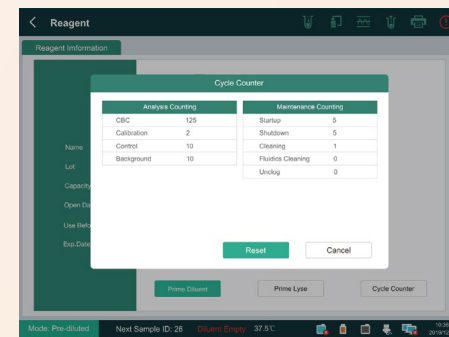
Its Android-based system has a similar experience as a smartphone to use. Different set-up views, each optimized for various user situations, facilitate routine use. Historical result display is also supported.

[illegible]

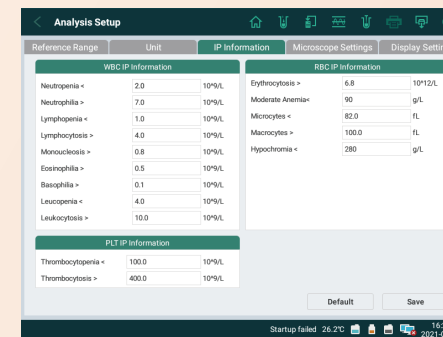
Support historical result display



Android-based operation system



Analysis recording via cycle counter



Function access within 2 steps

DETAILS THAT EASE YOUR WORK

H60 Vet with elegant design aims to simplifying users' workload and giving fancy experience. 12.1 inch colorful touch screen makes views more straightforward. Mini package reagents with longer shelf life make sure every reagent is actually used up.



2 routine reagents with
120-day open shelf life



Support venous and pre-diluted mode



12.1 inch colorful touch screen



16 μ L test volume

MORE SPECIES LESS MAINTENANCE

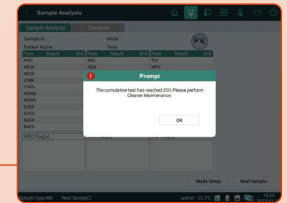
Supportable species

Dog, Cat, Horse*, Monkey*, Mouse*, Pig*, Goat*, Rabbit*, etc...
(* coming soon)



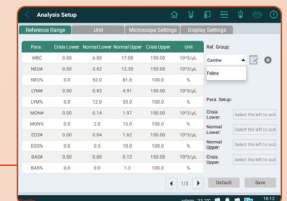
Simplified maintenance

Every 200 tests need to be maintained once,
system automatically reminds user



Customized animals

H60 Vet supports unlimited customized canine and feline species



QC & CAL

3 level QC with L-J graph and X-B graph
Support fresh blood calibration and calibrator

