



*The Integrated Approach  
to Innovative Products*



**Automatic Hematology Analyzer**

**DP-H10 Vet**

**Grupo  
emer**   
**Veterinaria**

International Sales & Marketing Department

**Part 01**



**01**

**Brief  
introduction**

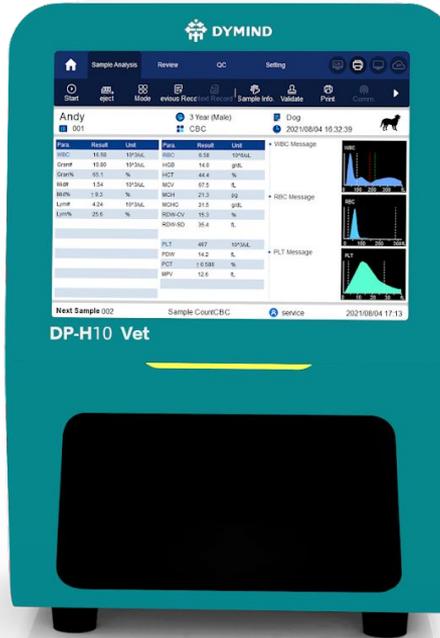


# **DP-H10 Vet Automatic Hematology Analyzer**

10.4 inches touch screen

Small size, portable

Automatic sample aspiration,  
mixing and testing



CBC+CRP/SAA  
intergrated single test

No liquid path, less  
reagents cost

# + Parameters

RBC  
MCV  
HCT  
RDW-SD  
RDW-CV  
HGB  
MCH  
MCHC

8

PLT  
MPV  
PCT  
PDW  
P-LCC  
P-LCR

6

WBC  
Lym#  
Lym%  
Mid#  
Mid%  
Gran#  
Gran%

7

CRP  
SAA

2

**21** Parameters+ CRP or SAA

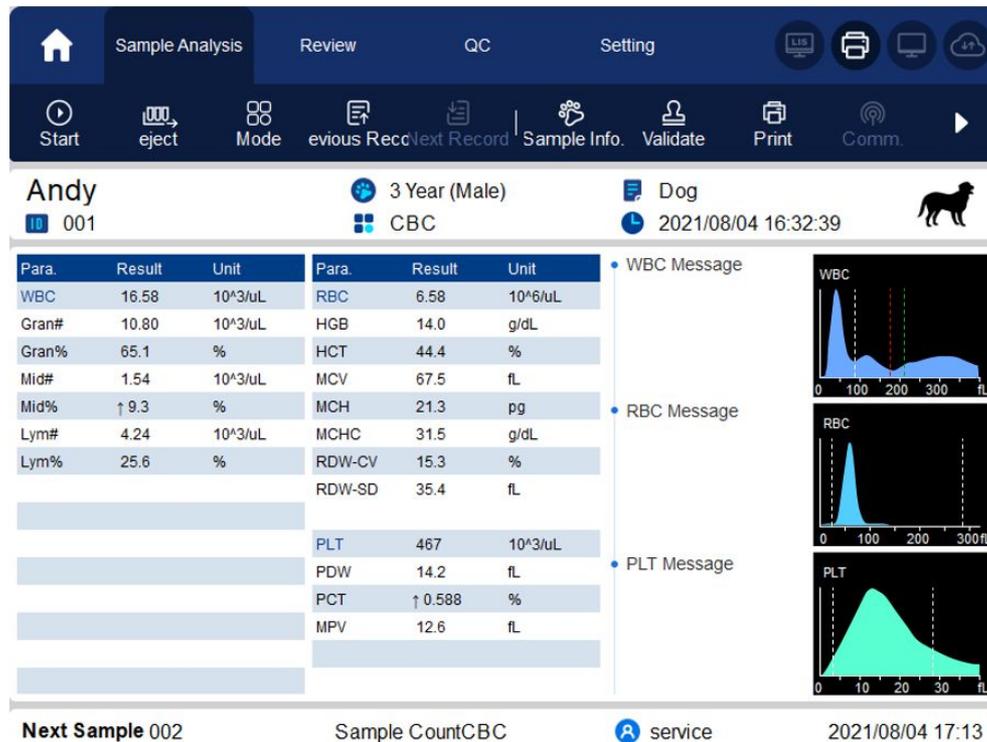


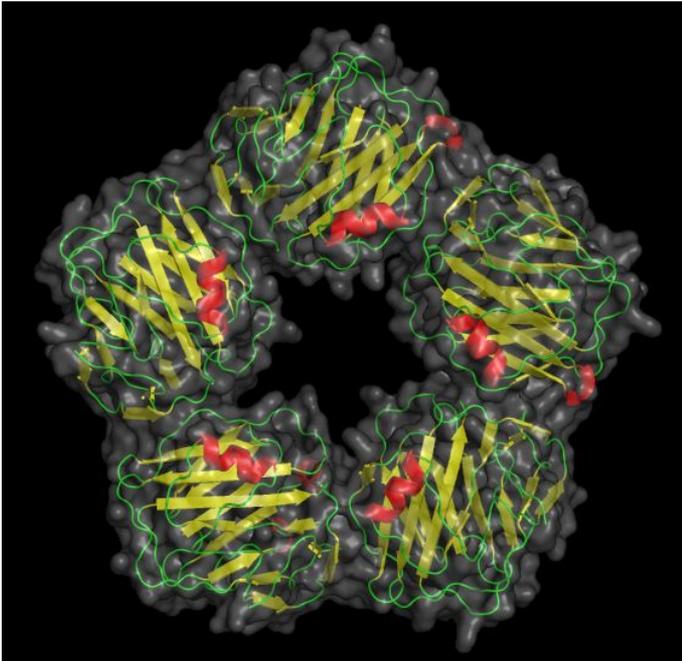
# Parameters

21 Parameters+3 Histogram+CRP/SAA

*Joint detection*

*Accurate diagnosis*





- ✓ Identify bacterial or viral infections (preferred indicator)
- ✓ Monitor disease
- ✓ Monitor Infection (postoperative and postpartum)
- ✓ Observe antibiotic efficacy, guidance and monitoring of treatment
- ✓ Risk assessment and treatment guidance for cardiovascular diseases

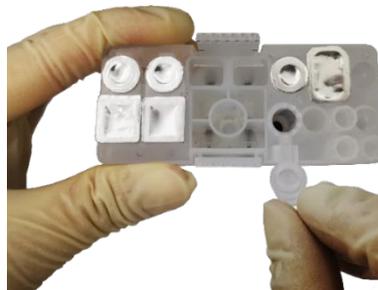


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## Opeartion Procedure

- **20uL** Venous whole blood or Capillary blood
- One-click test
- Results in **4** minutes



Add 20uL  
samples



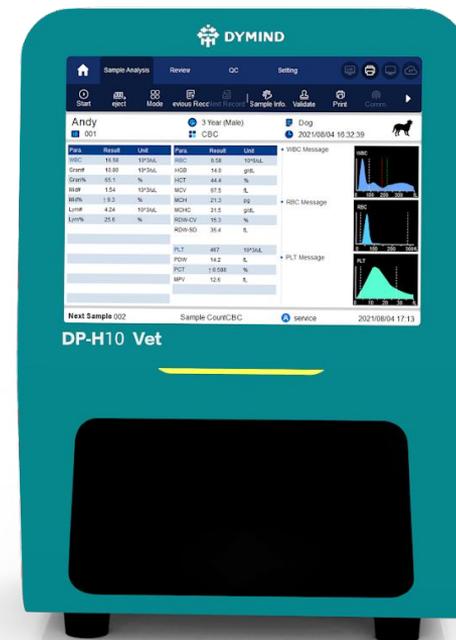
Place the  
samples



Start the test,  
results in 4 minutes

# + Parameters

Product name	<b>DP-H10 Vet Automatic Hematology Analyzer</b>
Sample Type	Venous Whole Blood
Principle	Electrical Impedance method Cyanide-free colorimetric method Immunonephelometry
Test mode	CBC, CBC+CRP, CBC+SAA
Throughput	Up to 15T/H
Interface	10.4 inches TFT touch screen
Printers	Built-in thermal printer External printer optional supported
Communication	4 USB ports, 1 LAN port Bi-directional LIS/HIS
Storage	300,000 test results
Dimension	270mm(W)*390mm(H)*300mm(D)
Weight	≤13Kg



**Part 02**



# 02

## Advantages

# + Portable POCT Analyzer



10.4 inches TFT touch screen

270mm(W)\*390mm(H)\*300mm(D)  
)

≤13kg



- Small size
- Humanized touch screen
- Get results in 4 minutes

## *The First CBC+CRP/SAA Integrated Single-test Reagent Kit!*



**CBC+CRP**

**CBC+SAA**

Differentiate bacterial infection/viral infection



**Electrical Impedance method**

CBC “gold standard”



**Dual channel counting**

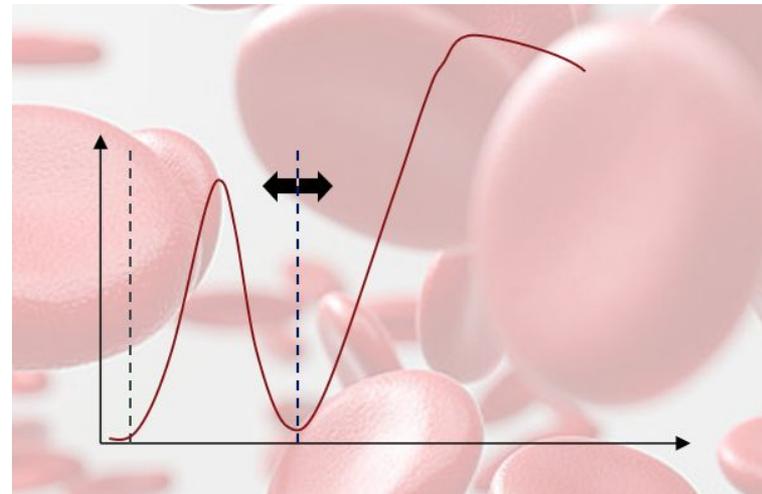
WBC, HGB

RBC, PLT



## Floating threshold technology

- ◆ Adaptively adjust the position of the boundary line according to the characteristics of the blood sample
- ◆ Ensure the accuracy of RBC and PLT counts for special samples with low MCV and other characteristics



***Intelligent threshold, counting more accurately!***

**Flag**

Flag	Flag Rules
Leucopenia	WBC < 2.50 (10 <sup>3</sup> /uL)
Leucocytosis	WBC > 18.00 (10 <sup>3</sup> /uL)
Lymphopenia	Lym# < 0.80 (10 <sup>3</sup> /uL)
Lymphocytosis	Lym# > 4.00 (10 <sup>3</sup> /uL)
Increased Mid Cells	Mid# > 1.50 (10 <sup>3</sup> /uL)
Granulopenia	Gran# < 1.00 (10 <sup>3</sup> /uL)
Granulocytosis	Gran# > 11.00 (10 <sup>3</sup> /uL)
Erythrocytosis	RBC > 6.50 (10 <sup>6</sup> /uL)
Anisocytosis	RDW-CV > 22.0 (%) and RDW-SD > 64.0 (fL)
Macrocytosis	MCV > 113.0 (fL)
Microcytosis	MCV < 70.0 (fL)
Anemia	HGB < 9.0 (g/dL)
Hypochromia	MCHC < 29.0 (g/dL)
Thrombocytosis	PLT > 600 (10 <sup>3</sup> /uL)
Thrombopenia	PLT < 60 (10 <sup>3</sup> /uL)

**Edit**  
**Default**  
**Close**

**Flag**

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**Edit**  
**Default**  
**Close**

**Edit**

**Leucopenia**

WBC <  10<sup>3</sup>/uL

**OK** **Close**

Intelligent alarm prompts, provide comprehensive auxiliary diagnosis prompts, and support user-defined alarm limits.

# Triple Quality Assurance

## Quality control

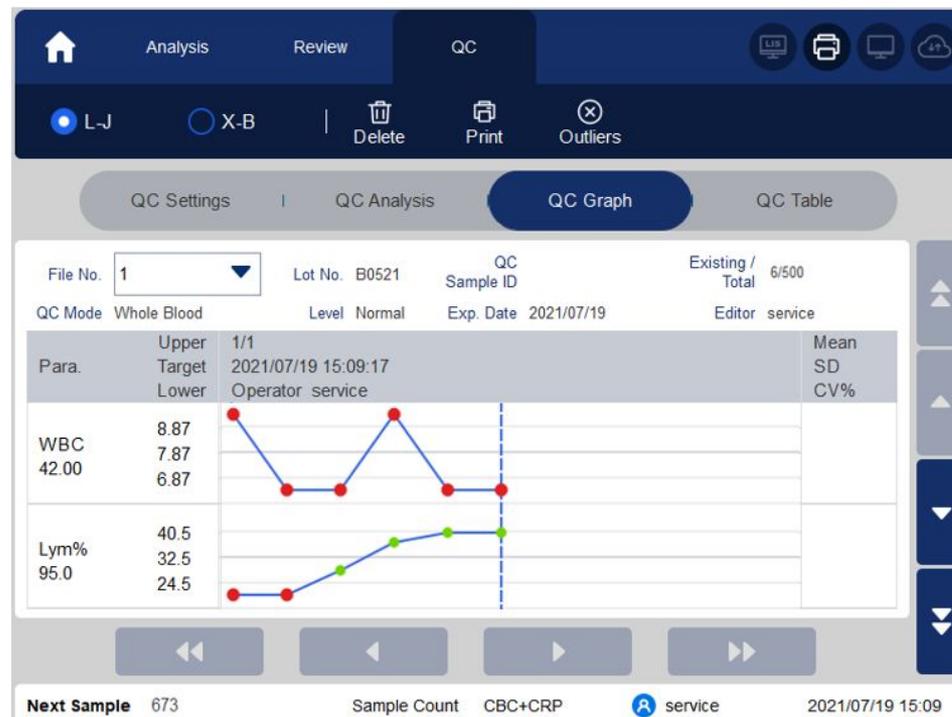
L-J quality control  
X-B quality control

## Calibration

CRP/SAA test calibration  
Electronic curve calibration

## Adjustment

Manual calibration  
Calibrator calibration  
Fresh blood calibration



**Part 03**



**03**

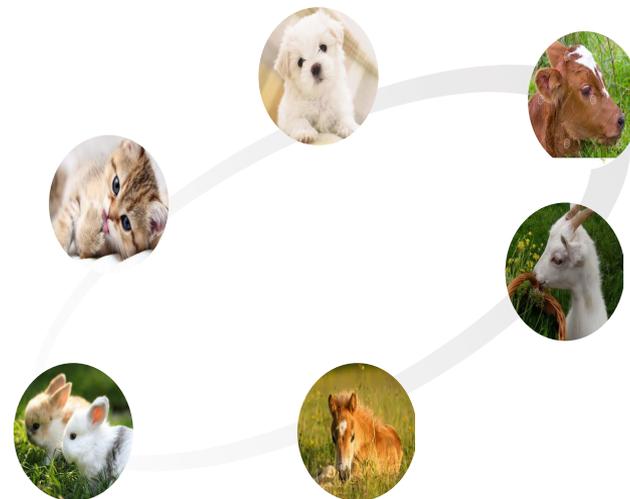
**Application**

# + 17 Animal Species

Supporting **cat, dog and rabbit ,cow, horse and goat.**

## + 11 researchable programs

Mouse, Rat, Gerbil, Guinea pig, Hamsters, Totoro Chinchilla, Hedgehog, Ferret, Monkey, Pig, Camel.



										
Mouse	Rat	Gerbil	Guinea Pig	Hamsters	Totoro Chinchilla	Hedgehog	Ferret	Monkey	pig	Camel

# Application Scenarios





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# THANK YOU

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