DYMIND | *the simpler, the better*

Product Catalogue

the simpler, the better

Mission:
Explore life information and enhance life value

Vision:
To be the leader of ecological chain integration in the field of life and health

Core Values:
D-Heart Gravity

Customer orientation, Altruism and win-win

Innovation and inclusion, Growth and evolution, Value contribution

Integrity and trustworthiness, Struggle and responsibility, Truth-seeking and practicality

COMPANY PROFILE

Located in Shenzhen, China, Dymind Biotechnology Co., Ltd. is an international high-tech enterprise specialized in the R&D, manufacture, sales and service of medical devices and reagents in the field of IVD.

Since founded in 2013, Dymind has adhered to continuous innovation and customer orientation, which lead to a course of steady and sustainable growth. In the competition with domestic brands, we hold an increasing market share which ranks second in the hematology market. Nowadays, Dymind's products and services have been spread to over 140 countries and regions. With high-standard and comprehensive joint detection solutions covering the fields of hematology, POCT, veterinary, coagulation and immunology, Dymind always takes responsibility of healthcare for all with innovative medical technologies.

Hematology

Immunology

DYMIND

Coagulation

Veterinary

POCT
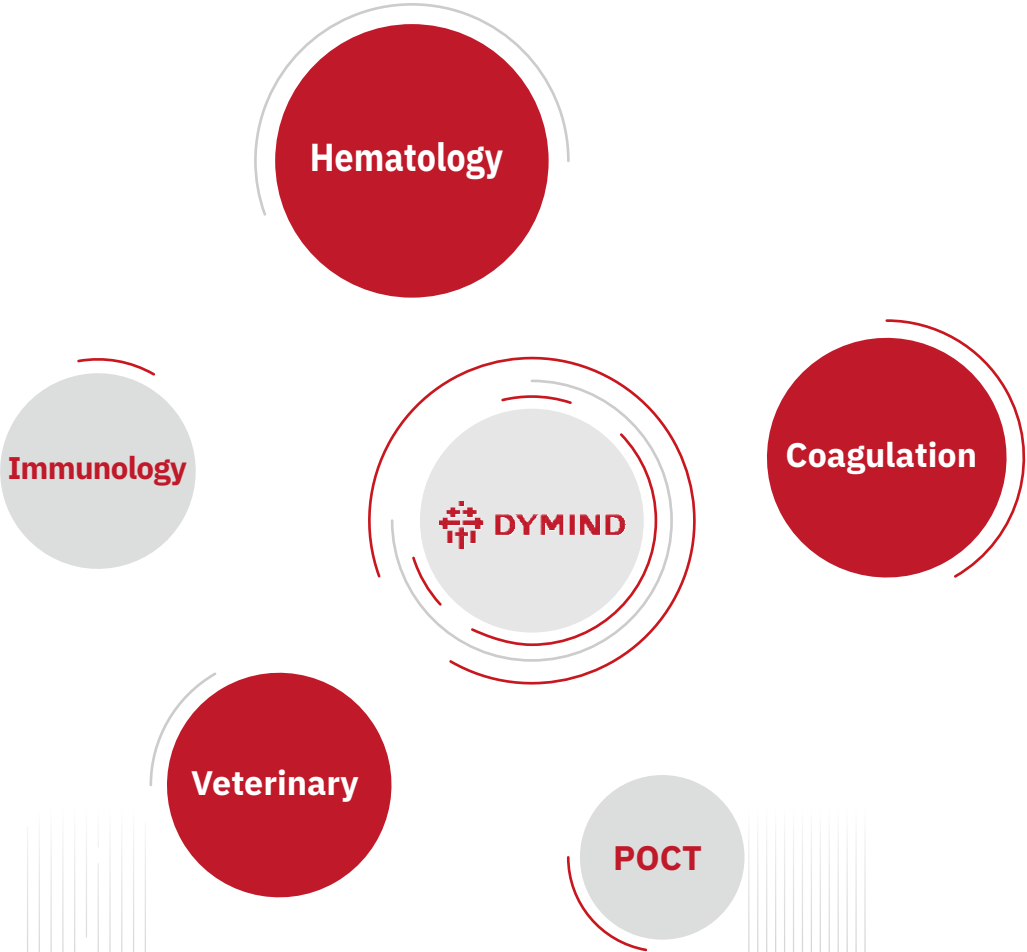
140+
Countries and Regions

15
⚑ Overseas Sites

DYMIND

Overseas sites include Bangladesh, Brazil, Colombia, Egypt, Indonesia, Mexico, Pakistan, Peru, Philippines, Russia, Saudi Arabia, Thailand, Italy, USA…

COMPREHENSIVE STRENGTH

1 Exceptional R&D Strength

Ranking

TOP2

in Hematology Segment, China

R&D Investment

20%+

Proportion of Total Turnover

R&D Personnel

40%+

Proportion of Total Number

1600+

Patent Applications

2 Professional Customer Care

Dymind Customer Service

• Cherish every moment with customers
• Provide customer service beyond expectations
• Create new value for customers

2 Hours
Average response time, no more than 24 hours

Local
Fast support from local engineering teams

Long
Warranty period for main unit

3 Authoritative Certifications

The third company to pass the national CNAS blood cell reference measurement laboratory certification

Province Blood Testing Medical Engineering Technology Research Center

Shenzhen Automatic Coagulation and Fibrinolysis Functional Analysis Technology Engineering Research Center

Guangdong Industrial Design Center

ISO 13485:2016

ISO 9001:2015

GMP

TÜV Rheinland

SGS

CE

RoHS COMPLIANT

UDI

IVDR

MILESTONES

2013-2014

- Dymind was founded
- Obtained CE and ISO13485 certificate
- The first self-developed hematology analyzer came to prominence

2015-2016

- Dymind International Sales & Marketing Center was established
- Launched china's first 5-Part+CRP hematology analyzer
- The National High-tech Enterprise

2017-2018

- Top 2 hematology brand in China
- The global pioneer of joint detection analyzers
- Major breakthrough in the international market
- Sequoia Capital China and government funding support

2019-2020

- Products and services are extended to 120+ countries and regions, implementing global localization strategy
- Taped into coagulation, immunology, high-end automation lines, POCT, and veterinary market.
- Shenzhen Automatic Coagulation and Fibrinolysis Analysis Technology Engineering Research Center

2021-2022

- Selected to be "Little Giant" Firm by Ministry of Industry and Information Technology, China
- Shenzhen Dymind Animal Medical Technology Co.Ltd was founded
- Dymind subsidiary in Indonesia was founded
- Granted Red Dot and iF Design Award
- Dymind Suzhou R&D Center construction work was completed

2023-2024

- Launched multiplex quantitative solution of allergen specific IgE, Mf1280
- Granted China Patent Excellence Award
- Honored as National Intellectual Property Leading Enterprise in 2023
- Joined forces with China Unicom to explore Smart Healthcare
- Honored as National Annual Ranking of Investment Value for Innovative Healthcare

PRODUCT PORTFOLIO

Hematology

6-Part Differential

DH-800
RET NRBC BF

DH-800 CS
RET NRBC BF
SAA CRP

DH-615
RET

DH-80 series
ESR NRBC RET
CRP SAA BF

DH-88 CS

DH-80 series
ESR NRBC RET
CRP SAA HbA1c BF

DH-88CS[H]

5-Part Differential

DM79X
CRP SAA

D7-CRP
CRP

DH76

DF50CRP
CRP

DF55

3-Part Differential

DH36X
CRP

DH36

DH26

DH22

DH20

3+5-Part Differential

UN73

Reagent

Hematology Reagent

Coagulation Reagent

Immunology Reagent

POCT Reagent

Vet Reagent

Hematology analysis workstation

DH-6000/8000

Coagulation

CA1200

Immunology

MF1280

POCT

DP-H20

DP-C16

DP-H10
CRP SAA

Veterinary

DX-C30 Vet

DX-G20 Vet

D-wise

DP-H10 Vet
CRP SAA

UN73 Vet

DF66X Vet
CRP
DF63X Vet
SAA

DM61 VET
RET

DF56 Vet

DH36 Vet

DH-6000/DH-8000

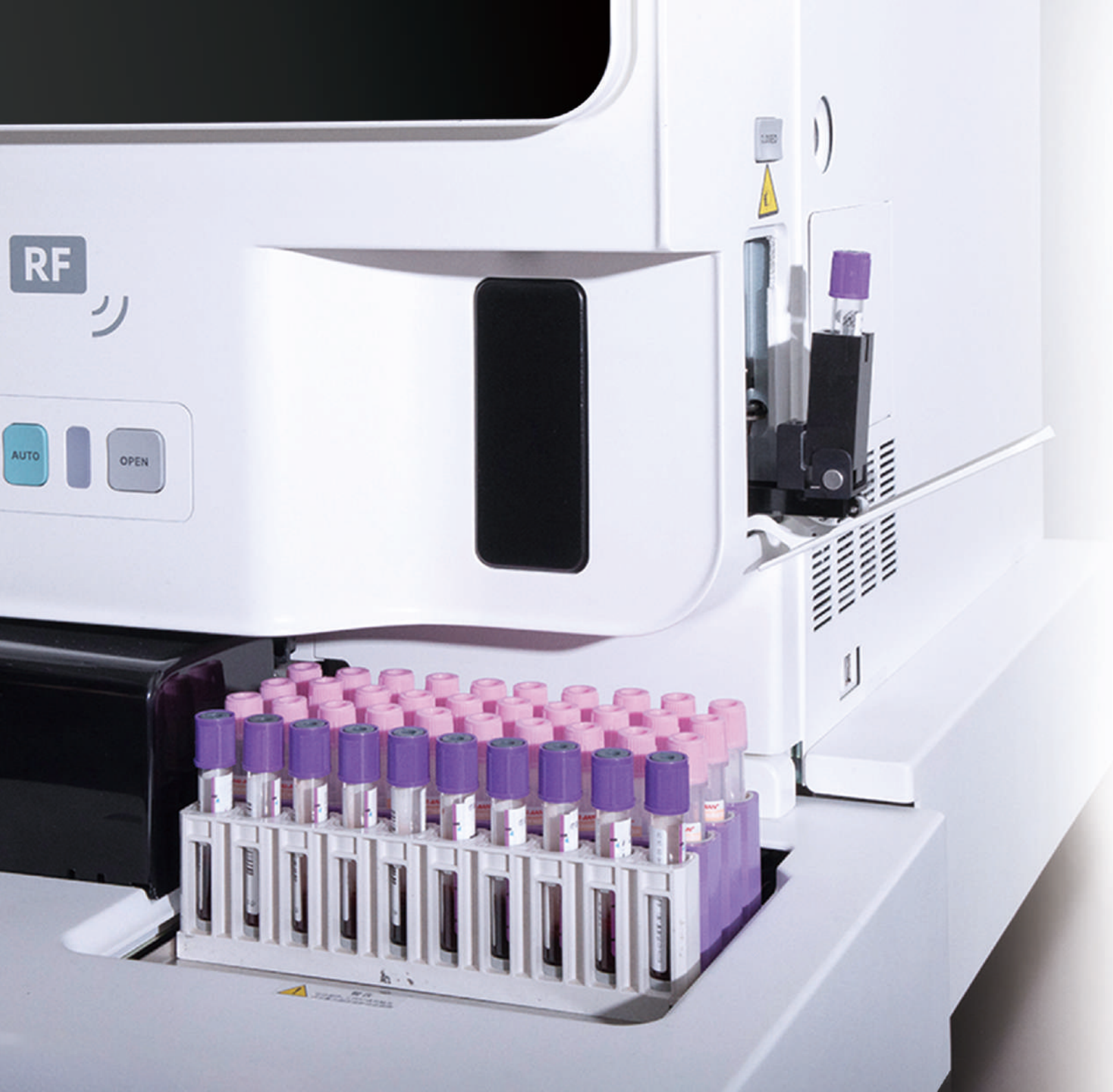**Automatic Hematology Analysis Line**

- ○ Three-track transmission system for high detection efficiency

- ◎ Up to 240 samples can be loaded on each sample loading module

- ⊞ Flexible combinations to meet the actual needs of different labs

- ⊕ Automatic sample identification with 360° rotating barcode scanning module

DH-6000

DH-8000

09/10

DH-800/DH-800CS

**Auto Hematology Analyzer with
RET, NRBC, Body Fluid**

- More powerful detection ability for abnormal WBC
- Intelligent warm bath technology for RBC
- New hydrodynamic focusing impedance method for RBC/PLT
- Various and flexible sampling mode
- Up to 110T/H with comprehensive parameters

CRP   SAA

DH-615

Automatic Hematology Analyzer with RET

- Fluorescence method & laser scattering technology
- Customized automatic re-exam function
- Intelligent AI analysis for abnormal samples
- Efficient auto-sampling for capillary blood

AI analysis details
1. WBC count increased significantly with blastic cells
2. Consider the high possibility of acute myeloid leuke
3. It is suggested to perform bone marrow cytological

DESIGN AWARD 2021

reddot winner 2021

DH-80 series

**Auto Hematology Analyzer with
ESR, NRBC, RET, HbA1c, Body Fluid**

- Optical PLT-S without dye achieves higher accuracy
- RBC V/HC scattergram for distinction of anemia
- RET and NRBC Dye Saving solution
- 178 reportable parameters+23 graphics
- Up to 100T/h

DH-88 CS

CRP   SAA

DH-88CS[H]

CRP   SAA   HbA1c

DM79X

5-Part Hematology+CRP+SAA
Joint Detection Analyzer

- Up to 90T/H
- Only 20μL sample volume
- 34 parameters+4 scatter grams+3 histograms
- 8 testing modes automatically switched by barcode scanning
- Joint detection for infection identification

iF DESIGN AWARD 2021

D7-CRP

5-Part+CRP Tests Combined with Autoloader

- Up to 90T/H
- 33 comprehensive clinicalparameters
- Provide intuitive 3D scattergam
- Advanced latex-enhanced nephelometry for CRP

DH76

5-Part Auto Hematology Analyzer

- Up to 90T/H
- Powerful autoloading function with STAT position
- Provide intuitive 3D scattergam
- Wide linearity and great precision

DF50CRP

5-Part+CRP Tests Combined within One Machine

◎ Up to 60T/H

👆 27 reportable parameters+3 histograms

⊹ 12.5° leaning angle of the screen for easy operation

⊞ Latex-enhanced nephelometry for CRP test

DF55

Mini 5-Part Hematology Analyzer

◎ Up to 60T/H

⊹ Only 20ul sample volumerequired

⊞ 31 comprehensive clinical parameters

⚙ Dedicated channel for BASO detection

DH20/DH22

Automatic Hematology Analyzer

◎ Compact and user-friendly

▤ More clinical parameters

◌ Only 9μL sample volume

⚙ Optional RF card and barcode function

NEW

DH36X

3-Part Auto Hematology Analyzer

◎ Up to 60T/H

Only 20μL sample volume

22 parameters+3 histograms

Latex-enhanced nephelometry for CRP test

DH36

3-Part Auto Hematology Analyzer

Up to 60T/H

Only 9μL sample volume

21 parameters+3 histograms

Intuitive design with 10.4 inches touch screen

DH26

3-Part Auto Hematology Analyzer

◎ Up to 55T/H

🖐 Only 9μL sample volume

⊞ 21 parameters+3 histograms

🖵 Lightweight appearance with 10.4 inches TFT touch screen

💧 WIFI function for LIS communication

UN73

3-Part & 5-Part Combined Auto Hematology Analyzer

⊞ The world's first auto hematology analyzer combined with 3-Part & 5-Part

🖐 3-Part up to 90T/H and 5-Part up to 80T/H

⊹ Sample aspiration: 9μL for 3-Part, 20μL for 5-Part

⊞ Flexible switch between various modes

CA1200

Automatic Coagulation Analyzer

- Optics & mechanism technologies integrated for reliable results

- Single-test cartridge for cost saving and high efficiency

- Adjustable touchscreen and built-in thermal printer for maximum convenience

- Intelligent design for workflow optimization

MF1280

**Automated Flow Fluorescence
Immunoassay Analyzer**

- Multiplexed, quantitative and efficient

- Magnetic microbeads based flow-cytometric
  immunoassay, with high sensitivity and wide linearity

- Up to 8 quantitative results repoted, by 10 μL sample and
  1 serving of reagent/consumable

- Ideal solution for multiplexed tests including allergy,
  autoimmunity, tumor marker, cytokine etc.

iF DESIGN AWARD 2022

DP-H20

Integrated Solution for Hematology + Immunoassay

- Single-use reagent kit for hematology and immunoassay module with 33 parameters

- More assays, original hematology technology

- Only 10 μL sample volume6 minutes to get results, easy to use

- No need for cold chain

DP-H10

Automatic Hematology Analyzer, POCT

- Single-use reagent kit for CBC+CRP+SAA with 23 parameters

- Portable device to run in communities and rural solution

- Advanced impedance method and latex-enhanced nephelometry method

- Maintenance free and no carryover

- Automatic correction technology with HCT

DP-C16

Semi-Automatic Biochemistry &

Coagulation Analyzer

- Coagulation test parameters: PT, APTT, TT, FIB, D-Dimer

- Abundant optical system: 8 wavelengths available, 340nm~660nm

- Single-wavelength and dual-wavelength detection modes

- 7 inches color touch screen, easy to operate

- Open system for user expanding: general chemistry panel, renal & liver myocardial enzymes, diabetes monitor, blood lipid examination

DX-C30 Vet

Auto Chemistry Analyzer for Vet

- Advanced Microfluidic Technology Applied in single-use rotor reagent

- 3 steps to get results, no need to add diluent

- Supports 17 animal species test

- Portable and space saving

DX-G20 Vet

Blood Gas Analyzer for Vet

⚡ Less than 60s per test, small footprint with simple intuitive operation

⊞ Single usage test card enables 10 testing parameters+24 calculating parameters, including blood gas, electrolytes and metabolites

⊹ Utilizes dry chemical sensors to reduce consumable waste

◎ Supports Ethernet, Wi-Fi, and LIS integration for seamless data transmission

NEW

D-wise

Automatic Veterinary AI Morphology Analyzer

- Powerful AI technology supports fecal parasite and urine sediment test
- Less than 14min per sample, high automation throughout whole process to simplify operation
- High-resolution microscopic analysis improves the accuracy of diagnosis
- Deep learning, modular upgrade and algorithm optimization supported

Ascaris

Dipylidium

Coccidia

Red Blood Cell

Calcium Oxalate Dihydrate

Struvite

NEW
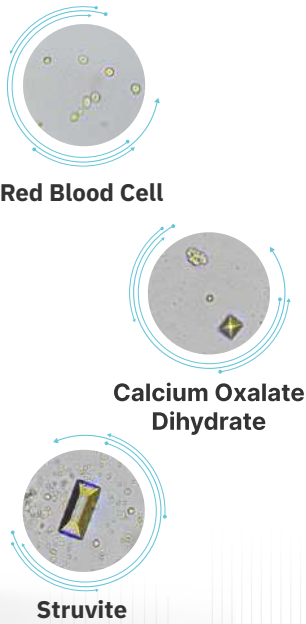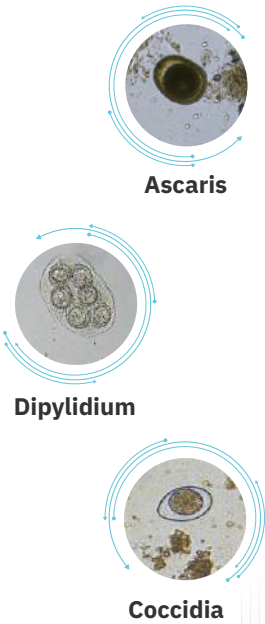
UN73 Vet

3-Part & 5-Part Auto Hematology Analyzer for Vet

Flexible choices for examination of 3-Part & 5-Part

Made for farms and pastures, pet hospitals with autoloader sampling

Advanced laser scattering technology & flow cytometry for WBC differentiation

DP-H10 Vet

Automatic Hematology Analyzer for Vet, POCT

Single-use reagent kit for CBC+CRP+SAA with 23 parameters

Portable device to run in communities as pet's solution

Advanced impedance method and latex-enhanced nephelometry method

Free maintenance and no carryover

Automatic correction technology for HCT

DM61 Vet

5-Part & RET Auto Hematology Analyzer for Vet

- Up to 60T/H, auto testing eliminates low efficiency and counting errors of manual microscopy

- 25 parameters+5 scatter grams (2 dedicated for Baso and RET)+3 histograms

- Multiple species supported, totally up to 20 customized animals

- Simple switch between 3 different testing modes for different usage scenarios

- Intelligent flag info. and humanized software management for maximum convenience

DF66X Vet/DF63X Vet

Integrated Automatic Hematology Analyzer with CRP/SAA for Vet

- Up to 60T/H

- 24 parameters+3 histograms+4 scattergrams

- Up to 18 customized animal detection modes

- Built-in thermal printer and external printer supported

DF56 Vet

5-Part Auto Hematology Analyzer for Vet

- Up to 60T/H

- 23 parameters+4 scatter grams+3 histograms

- 6 reportable species and 11 research species supported

- Only two lyses and one diluent for routine test, saving cost per test

DH36 Vet

3-Part Auto Hematology Analyzer for Vet

- Up to 35T/H

- 23 parameters+3 histograms

- Built-in thermal printer and external printer supported

CBC Reagent, QC and Calibrator

- Stable quality with strong anti-interference capability

- Cyanide-free and eco-friendly features to avoid damage to users and environment

- Complete supporting traceability system to guarantee accurate test results

SAA, CPR Reagent, QC and Calibrator

- High sensitivity, wide linearity

- In combination with Dymind analyzers to guarantee accurate test results

PT/APTT/FIB/TT/DD/FDP/AT-III Reagent

- **High Compatibility**

   For both optical and magnetic clotting methods

- **Valid Results**

  Good clinical correlations with major players

- **Flexible packing options**

  Friendly to low sample size scenario

Allergen-Specific IgE Antibody Assay Kit

All Quantitative Results

High sensitivity, wide linear range

Multiplexed Testing

One test un of the assay kit generates up to 6 sIgE results

Valid Results

Strong correlation with the "gold standard" system

Low Total Cost Consumable

Cost per result ≈ 1/6 cost per CLIA test

Test Kit	Test Item
Inhalation group 1	d1 (house dust mite), d2(American house dust mite), e1 (cat dander), e5(dog dander), i6(cockroach), w1 (common ragweed)
Inhalation group 2	W6(mugwort), m3(aspergillus fumigatus), m6(alternaria alternata), t3 (common silver birch), t11 (maple leaf sycamore), t12(willow)
Food group 1	f1(egg white),f2(cow's milk),f3(cod),f23(crab),f24(shrimp),f27(beef)
Food group 2	f4(wheat),f10(sesame seed),f13(peanut),f14(soybean),f88(mutton)
Total lgE	tIgE

POCT CBC+CRP/SAA Reagent

Advanced Technology

Impedance methodology for full 3-part hematology parameters
Immunonephelometric method to test CRP+SAA

Single-use Package Reagent

Plug-and-play, no expiration and waste
Maintenance free, no reagent usage when switch on/off