Test Item

Fertility
- Progesterone
- Testosterone
- Estradiol
- *FSH
- *LH

Thyroid Disease
- T3
- T4
- fT3
- fT4
- *TGAb

Inflammation
- *fSAA
- *cCRP

Adrenal Disorders
- *ACTH
- *Cortisol

Cardiac
- *NT-proBNP
- *CK-MB
- *cTnI
- *D-Dimer

Tumor Markers
- *AFP
- *CEA
- *cPSA

Metabolic Function
- Folate
- Ferr
- VB12

*Upcoming

Excellent As CLIA

- ALP-APS-5 chemiluminescence
- Excellent reagent performance
- Nano magnetic particles for separation
- Broad menu with featured items
- Reliable calibration and quality control system

Easy As POCT

- Single-dose cartridge, ready-to-use
- Avoid cross-contamination
- Short turnaround time (TAT)
- All-in-one design, no consumables and extra cost
- Built-in scanner reads reagent information automatically

Wondfo | Wondko

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VETERINARY AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY (CLIA) SYSTEM

Accre 8





System	Bench Top Veterinary CLIA Analyzer
Methodology	Chemiluminescence Immunoassay (CLIA)
Dimension	500 mm × 370 mm × 600 mm
Weight	42 kg
Channel	1 module, 6 channels
Throughtput	Up to 36 tests/hour, 10 mins for the first result
Accessories	Built-in thermal printer, external printer available Built-in barcode scanner for sample information
Operation	15.6-inch color LCD touch screen
Quality Control	Built-in Levey-Jennings control charts and Westgard rules
Specimen Type	Whole blood/Serum/Plasma
Maintenance	600 days MTBF, No consumables needed, maintenance-free
Data Connection	LIS/HIS connection, RS232, USB, Internet connection
Data Storage	> 100,000 results, > 500 calibrations



15.6 Inch Wide Touch Screen
Intelligent Operating System Upgrade



Support Whole Blood Sample
Expanded Application Scene

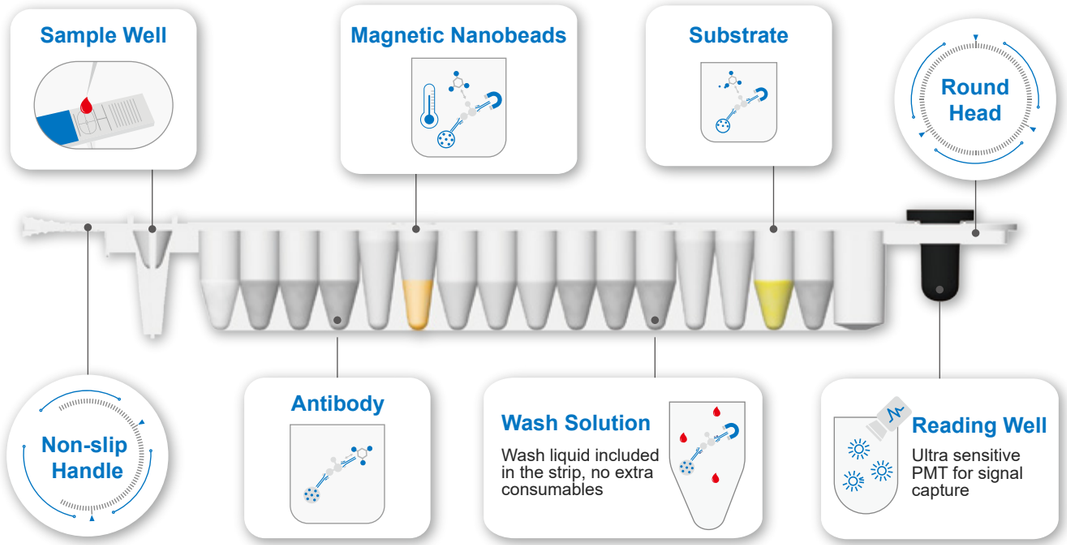


Delicate Ergonomic Design
Small Size and Maximize Convenience



Informatic IT Solution
Support Wireless Data Transmission

Corollary Reagent



Design

- Complete test items, strong scalability
- All-in-one, Integrate all component in 1 cartridge
- No any extra consumables needed
- Automatic scan to load reagent information

Principle

- Enzyme (ALP) Catalytic Chemiluminescence
- Nano super-paramagnetic beads for separation

Operation

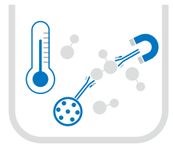
- Manual pipetting for sample, automatic test
- 10 mins for the first result, up to 36 tests/hour
- Single test pack: one cartridge for one test
- 12-month shelf life, 60-day valid calibration period
- Independent pipette for each assay,
  Totally reduce cross contamination

Accurate **Rapid**

Convenient **Economical**

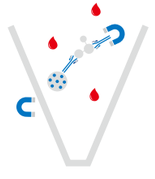
Consistent

Assay Procedure



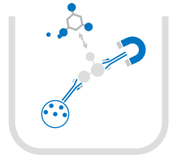
Step 1: Incubation

Precise temperature control, thorough reaction, high sensitivity, stable process



Step 2: Separation

Nano-size magnetic particles for complete separation, eliminate interference



Step 3: Reaction

ALP (alkaline phosphatse) catalytic direct CLIA reaction, 30 s to read the signals



Step 4: Reading

Ultra sensitive PMT for signal capture, Built-in calibration curve to calculate results