



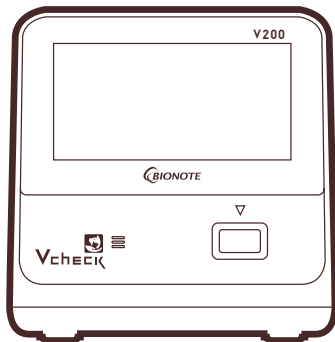
# Vcheck

MORE ACCURATE  
THAN EVER.

## V200



## The Lightness of Accuracy.



- Weight : 2,5kg
- Testing Time : 5 minutes (based on CRP, SAA)
- Power Source : AC/DC Adaptor(12V)
- Screen : 7" Color TFT
- Size : 200 X 240 X 205(mm)
- Printer : Built in printer
- Screen : Touch Screen
- LIS/HIS Connectivity : HL7 v2,6(PCD-01) POCT 1-A
- Clinical specimen : Serum or Plasma (Heparin)
- Special Feature : Auto hand-note recognition of patient's name

Testing Time

**5 min.**

Screen

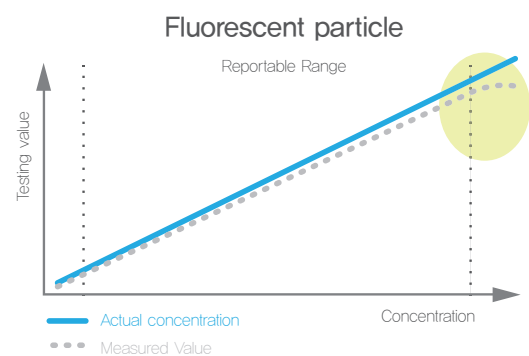
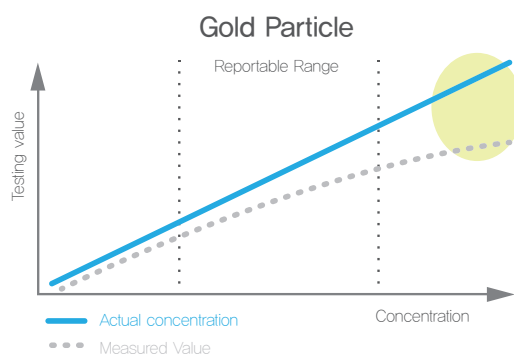
**7" Color TFT**

Clinical specimen

**Serum, Plasma(Heparin)**

## Unrivalled Accuracy with Fluorescent Complexes.

Vcheck takes advantage of fluorescent Europium complexes. More accurate results are obtained by using these fluorescent complexes, with only a very small difference between the real and measured values.



## More Powerful Fluorescent Complexes. Europium.

When common fluorescent complexes are used for measurement, results may be error-prone due to overlap between the stimulating and emitted wavelengths. Europium gives more accurate results, as the wavelengths of the stimulating and emitted light do not overlap.

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## Real-Time Inflammation Markers. CRP, SAA.

Acute phase proteins CRP and SAA are real-time inflammation markers in dogs and cats, providing accurate and rapid information about inflammation.

Dog Inflammation Marker CRP (C-Reactive Protein)

CRP Measurement range

10~200mg/L

Cat Inflammation Marker SAA (Serum amyloid A)

SAA Measurement range

5~200ug/mL

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## Pancreatitis Markers for Cats and Dogs. cPL, fPL.

Pancreas-specific lipase level is used to diagnose pancreatitis in dogs and cats presenting with vomiting, fever, anorexia or abdominal pain.

Dog pancreatitis-specific lipase

cPL Measurement range

50~2000ng/mL

Cat pancreatitis-specific lipase

fPL Measurement range

1~50ng/mL

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## Understand the Use of CRP & SAA. Quicker and More Accurate than WBC.

- Indicates the status of inflammation **faster and more accurately than WBC.**
- A practical indicator for severity of illness, **as the marker increases proportionally** with the degree of inflammation/infection.
- Unlike WBC, the marker is **not affected by stress, steroid drugs, NSAIDs, and antibiotics.**
- Accurately diagnoses invisible inflammatory foci (arthritis), enterobrosia and inflammation/infection.
- Through continual measurement of CRP and SAA, it is possible to **evaluate the efficacy of treatments and to conduct therapeutic diagnosis.**



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## One Device. Maximum Possibility.

### New Tests Available

- (October) T4  
Cortisol  
CPV & CDV Antibody Titre
- (November) Progesterone, TSH