i-STAT Alinity v

Fast, reliable testing in the hospital or field

The ideal solution for general practices, anesthetic monitoring, and fieldwork. Receive accurate[1] results to help diagnose and monitor your patients within minutes.[1]

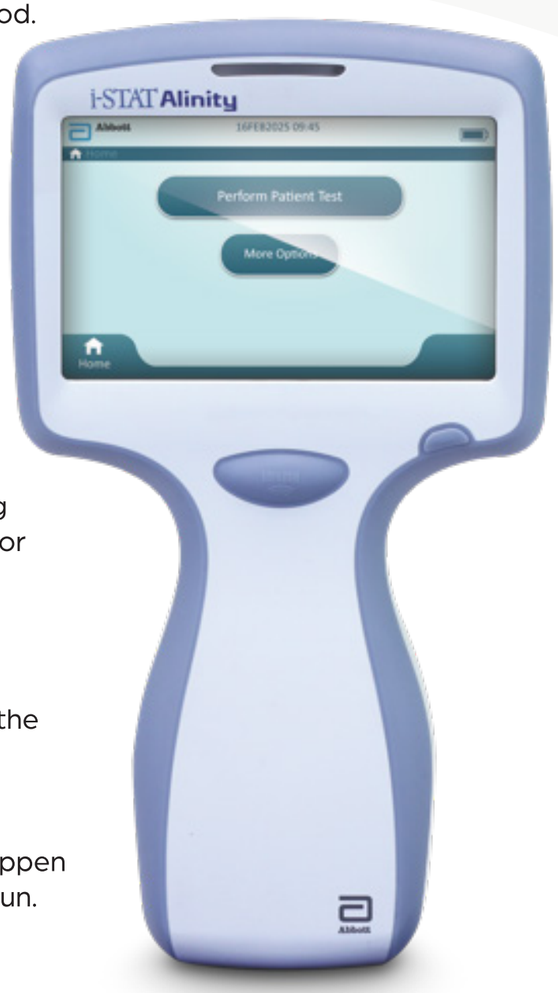
Validated for dogs, cats and horses



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Small sample, comprehensive testing

The i-STAT® Alinity v provides results quickly to help you diagnose dogs, cats and horses with only a small amount of blood.



Broad test menu
Access a range of analytes that include:

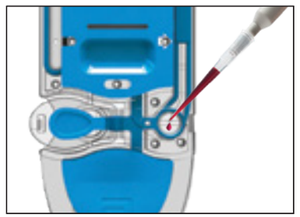
- Acid–base
- Ionized Calcium
- Electrolytes
- Chemistry
- Hematology
- Blood Gas

Small sample size
Perform tests with just 95 µL of whole blood (or less depending on the cartridge). Good for small or ill animals.

Results within minutes
Receive lab quality results in 2–3 minutes to help treat patients at the point of care.[1,2]

No calibration required
Internal quality control checks happen before and during every sample run.

Accurate results in 3 simple steps



Add a sample



Insert cartridge



Read results

Get a clearer picture with ionized calcium, acid–base and blood gas analysis.

Ionized calcium is the biologically active form of calcium and can show changes earlier than total calcium. The i-STAT® Alinity v makes it simple to test ionized calcium to complete your patient assessment.

Acidemia and alkalemia can occur in many common conditions, such as endocrine, kidney and respiratory disease. Utilizing i-STAT® Alinity v acid–base and blood gas testing can help to determine the cause of your patient's condition and select the appropriate treatment.

Easy to handle, intuitive to use

Diagnose accurately, so you can treat patients quickly. The i-STAT® Alinity v has a color touch screen with on-screen assistance for ease of use. [1,2]

Interpretation simplified
Built-in reference ranges for three validated species with alerts to convey critical information quickly.

PIMS integration
Compatible with most practice management systems via Wi-Fi with FUSE.

Durable and flexible
Rechargeable batteries and lightweight size make it ready to use wherever you need it.

Deliver accurate results in minutes[1]

The i-STAT® Alinity v is an easy-to-use veterinary analyzer that enables a broad range test menu, with quick results for fast diagnosis and treatment.

i-STAT Alinity v Cartridge Test Menu

		CG4+	CG8+	G	Crea	CHEM8+
Hematology	Hematocrit (Hct)		●			●
	Hemoglobin (Hb)*		●			●
Chemistry	Blood Urea Nitrogen (BUN)					●
	Creatinine (Crea)				●	●
	Ionized Calcium (iCa)		●			●
	Glucose (Glu)		●	●		●
Electrolytes	Chloride (Cl)**					●
	Sodium (Na)		●			●
	Potassium (K)		●			●
Acid Base	pH	●	●			
	Partial Pressure of Carbon Dioxide (pCO_2)	●	●			
	Bicarbonate (HCO_3)*†	●	●			
	Total Carbon Dioxide (TCO_2)*	●	●			●
	Anion Gap (AnGap)*					●
	Base Excess (BE)*	●	●			
Blood Gas	Partial Pressure of Oxygen (pO_2)	●	●			
	Oxygen Saturation (sO_2)*	●	●			
Specialty	Lactate (Lac)	●				

* Calculated Value. Note TCO_2 is a measured value on the CHEM8+ cartridge, but calculated value on the CG4+, CG8+, and EC8+ cartridges.

References:

1 Burke,Jasper E., Nguyen,Thuy Hien T., et al. Evaluation of the i-STAT Alinity v in a veterinary clinical setting. *Journal of Veterinary Diagnostic Investigation*. 2021 1–8.20201:1.

2 Data on File. Study No. TI-04054. Zoetis, Inc.

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