



PROVEN TECHNOLOGY - NOW MORE INTUITIVE THAN EVER

The i-STAT Alinity v is an advanced, easy-to-use, portable analyser that delivers real-time, lab-quality results from 2-3 drops of whole blood in 2-3 minutes - making it the ideal solution for critical care situations, emergency hospitals, exotic animals, and research needs at the point-of-care.

Built on the proven technology of the i-STAT 1¹, the i-STAT Alinity v analyser delivers results for blood gases, electrolytes, chemistries and haematology. It provides important information needed to monitor and evaluate chronic disease and pre-anaesthetic patients and provide diagnostic specialty testing information for sick patients.

✓ 5 IN ONE

Acid-base, blood gas, electrolyte, chemistry, and haematology testing in one platform - saves counter space and money while improving in-house testing capability

✓ RAPID RESULTS

Results in approximately 2-3 minutes meaning you can obtain results, diagnose, discuss with clients, and begin treatment immediately at the point-of-care.

✓ MINIMAL MAINTENANCE

The i-Stat Alinity v has built-in calibration, ensuring reliable results and removes the need for costly external controls. On-screen assistance also reduces user errors and alleviates frustration

✓ PORTABLE

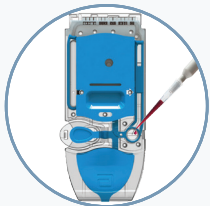
Weighing just over 400 grammes, you can diagnose and treat at the point-of-care, whether out and about or in the consult room

✓ SMALL SAMPLE SIZE

with just 95 μ L or less of blood, i-Stat Alinity v provides the ability to test small or sick animals such as an anaemic puppy or a fractious cat

SIMPLE OPERATION

Three simple steps deliver results, on-site, in minutes:



1 Fill cartridge to fill line.



2 Insert cartridge.



3 Read results on screen in 2-3 minutes.

i-STAT Alinity v Cartridge Test Menu

The i-STAT Alinity v uses a wide range of disposable, single-use cartridges that contain the necessary reagents to provide reference lab quality results¹, while improving efficiency throughout the continuum of care.

		CG4+	CG8+	G	Crea	CHEM8+
HAEMATOLOGY	Haematocrit (Hct)		●			●
	Haemoglobin (Hb)*		●			●
CHEMISTRY	Blood Urea Nitrogen (BUN)					●
	Creatinine (Crea)				●	●
	Ionised 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

**..Chloride on the E3+ cartridge is only available for use on the VETSCAN i-STAT 1 and i-STAT Alinity v analysers

..† Calculated value on CG4+, CG8+, and EC8+ Cartridges. Measured value on the CHEM8+ Cartridge

Reference: 1. Data on File. Study No. TI-04054. Zoetis, Inc.

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