



2017

POINT OF CARE
PRODUCT CATALOGUE

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ABOUT US

“Best in Class Point of Care Diagnostics for Australian Vets.”

From the most cost effective chemistry and electrolyte testing on the market, to the latest generation haematology and blood gas analysers. Vepalabs can help you grow your practice, offering a faster more comprehensive service to your clients, while saving you thousands in laboratory testing fees.

Providing good old fashioned 24/7 service to Aussie vets with a no-nonsense, down to earth approach.

Over 200 Australian Veterinary practices are already benefiting from reduced testing costs. Your practice can too.



Proudly **Australian owned and operated**—Vepalabs supplies and supports a wide range of best-in-class veterinary diagnostic products for point of care testing.

Our range includes Chemistry, Electrolyte, Haematology and Blood Gas units, as well as the Veterinary specific G-Pet Glucometer and more.

24/7 SUPPORT, 365 DAYS A YEAR!

We pride ourselves on offering Australian Veterinary Practices a “boutique” personalised service that includes 24/7 support (from a real person at the other end of the phone), 365 days a year!

BEST SERVICE, LOWEST COST!

We are more than just an “agent” for our products. Vepalabs is a licensed, certified partner of the manufacturers. Our trained technicians undertake most servicing and maintenance here in Australia. This allows us to offer an un-matched extended service program that goes beyond the usual warranty cover. This manufacturer partnership also enables us to bring Australian Veterinarians some of the lowest testing costs, not just in Australia, but the world.

COMPREHENSIVE TRAINING & SUPPORT

We offer on-site training, refresher training and all the support your staff need in running their point-of-care equipment. We have a ZERO FEE training policy. We will train your team until they are 100% confident in the use of the equipment, including re-visits and all the phone support you need. FREE.

Call us now for a no nonsense, no obligation quote and a business case built around YOUR practice and situation.

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SKYLA VB1 CHEMISTRY ANALYSER

The Skyla VB1 Clinical Chemistry Analyser is a compact system designed to perform blood biochemistry tests – fast, reliably and with high accuracy.

Its easy-to-use and simple operation requires no specialised training and enables you to obtain results in about 15 minutes with the precision and accuracy equivalent to those of a clinical laboratory analyser.

The Skyla VB1 is the only analyser of its kind that allows you to run single tests as well as full rotors bringing you much more economical testing options.

Features:

- ▶ Fast and reliable clinical chemistry analysis
- ▶ Compact, bench top unit
- ▶ 200µl sample volume
- ▶ Can use whole blood, serum or plasma
- ▶ Species specific reference ranges
- ▶ Stores up to 50,000 test results
- ▶ Built-in printer
- ▶ 2 year warranty
- ▶ Large LCD touch screen
- ▶ Almost no maintenance required
- ▶ Single parameter testing



1. Insert whole blood into test disk



2. Place test disk on drawer



3. Get results



SKYLA VB1 TEST MENU

Test Profiles

Available Panel	Preanesthetic Panel (7)	Renal Panel (9)	Diagnosis Panel (12)	Liver Panel (8)	Liver Plus Panel (8)	Diagnosis Plus Panel (13)	Thyroid/T4 Panel (2)	Equine Panel (13)	Large Animal Panel (13)	Avian & Reptile Panel (12)
ALB	*	*	*	*	*	*		*	*	*
TP	*		*	*	*	*		*	*	*
GLU	*		*			*		*	*	*
BUN	*	*	*	*	*	*		*	*	
CREA	*	*	*			*		*		
ALP	*		*	*	*	*		*	*	*
ALT	*		*	*	*	*				
AST			*	*	*		*	*		
TBIL			*	*	*	*		*		
AMY			*			*				
Ca		*	*			*		*	*	*
PHOS		*	*			*			*	*
GLOB#	*		*	*	*	*		*	*	
CHOL					*		*			
TRIG										
CPK								*	*	*
LDH										
GGT				*	*			*	*	
UA										*
Na		*				*		*	*	*
K		*				*		*	*	*
Cl		*								*
Mg									*	
tCO2		*								
T4							*			
BA					*					*
Na/K Ratio#		*				*		*	*	
B/C Ratio#	*	*	*			*		*	*	
A/G Ratio#	*		*	*	*	*		*	*	

Test Profiles	(The contents are subject to change without notice. *Mark refer to under developing)
Pre-anaesthetic Panel (7)	ALP, ALT, BUN, CREA, GLU, ALB, TP, GLOB#, A/G#, B/C#
Renal Panel (9)	BUN, CREA, ALB, PHOS, Ca, Na, K, Cl, tCO2
Diagnosis Panel (12)	ALP, ALT, AST, BUN, CREA, GLU, ALB, TP, TBIL, PHOS, AMY, Ca
Liver Panel (8)	ALP, ALT, AST, BUN, ALB, TP, TBIL, GGT
Live Plus Panel (10)	ALP, ALT, AST, BUN, ALB, TP, TBIL, BA, CHOL, GGT
Diagnosis Plus Panel (13)	ALP, ALT, BUN, CREA, GLU, ALB, TP, TBIL, PHOS, AMY, Ca, Na, K
Thyroid/T4 Panel (2)	CHOL, T4
Equine Pane (13)	ALP, AST, BUN, CREA, GLU, ALB, TP, TBIL, Ca, Na, K, CPK, GGT
Large Animal Panel (13)	ALP, AST, BUN, GLU, ALB, TP, PHOS, Ca, Na, K, CPK, GGT, Mg
Avian & Reptile Panel (12)	AST, GLU, ALB, TP, PHOS, Ca, Na, K, Cl, BA, CPK, UA
Single Assay Test	BUN, CREA, Cl, TBIL, AMY, LDH*
Dual Assay Test	Na+K, Ca+PHOS, AST+CPK, ALB+TP, ALP+ALT, TRIG+CHOL

SPOTCHEM SP-4430

CHEMISTRY ANALYSER

The Spotchem SP-4430 is an easy to use benchtop analyser that features automated, hands free pipetting and the lowest chemistry testing costs on the market.



Run single tests or full panels at a fraction of the cost of other analysers. Create your own chemistry panels by adding single tests to the Spotchem's Veterinary panel that contains 6 parameters as a starting point (Creatinine, ALT, Total Protein, ALP, Glucose and BUN).

Lowest cost dry-chemistry tests on the Australian market!

Run pre-anaesthetic panels for less than \$12!

Strip Name	Parameter (s)	Strip Name	Parameters
Glu	Glucose	LDH	Lactate Dehydrogenase
UA	Uric Acid	CK	Creatine Kinase
T-Cho	Total Cholesterol	Hb	Haemoglobin
TG	Triglyceride	Amy	Amylase
BUN	Blood Urea Nitrogen	GGT	Gamma-glutamyl Transferase
T-Bili	Total Bilirubin	ALP	Alkaline Phosphatase
Ca	Calcium	Cre	Creatinine
T-Pro	Total Protein	FRA	Fructosamine
Alb	Albumin	IP	Inorganic Phosphate
AST/GOT	Aspartate Aminotransferase	Mg	Magnesium
ALT/GPT	Alanine Aminotransferase		



G-PET PLUS+

VETERINARY GLUCOMETER

*The new and improved
veterinary glucometer*

g-Pet Plus+ makes testing quick, easy and economical

The g-Pet Plus is a species-specific veterinary glucometer. g-Pet Plus is easy to use and economical meaning that its suitable for use by veterinarians as well as owners of diabetic pets who have undergone a brief period of training from their vets.

As a handheld device, it can be used in-practice, in the field or at home as a portable meter of blood glucose levels in cats, dogs and horses.

The g-Pet Plus+ glucose veterinary monitoring system features:

- ▶ Biosensor auto code technology
- ▶ 1.5 microlitre blood sample
- ▶ 4 reminder alarms for worry free testing
- ▶ 8 second countdown
- ▶ 300 result memory with date and time
- ▶ Accurate results
- ▶ Big LCD screen
- ▶ Hypoglycaemic and hyperglycaemic indicator alarms
- ▶ PC download option

Testing made easy with just 3 steps

Step 1: Insert the test strip (metre will turn on automatically)

Step 2: Apply blood

Step 3: Results in 10 seconds



NOVAVET XPRESS

LACTATE METER

The NovaVet Express Lactate meter is an easy to use, handheld lactate meter. Using the latest technology – Nova Biomedical electrochemical test strips - the NovaVet Express will give you reliable lactate measurements anywhere, anytime, In just 13 seconds!

Benefits

- ▶ Results in 13 seconds
- ▶ Easy to use
- ▶ Portable
- ▶ Small 0.6µl sample size
- ▶ Capillary, venous or arterial whole blood
- ▶ Stores 400 patient results
- ▶ Corrects result for HCT
- ▶ No user calibration
- ▶ Eliminates interfering substances



Specifications

- ▶ Temperature 15°C - 40°C
- ▶ Altitude Up to 15,000 feet
- ▶ Humidity 10% to 90% relative humidity
- ▶ Weight 75g
- ▶ Size 91.4 x 58.4 x 22.9 mm

Lactate Measurement Range

- ▶ 0.3-20.0 mmol/L
- ▶ 2.7-180 mg/dL

Sample types

- ▶ Whole blood: Capillary, Arterial, Venous



i-SMART 30 VET

ELECTROLYTE ANALYSER



Fast & Accurate

- ▶ Gold Standard ISE electrolyte analysis
- ▶ Tests electrolytes Na⁺, K⁺ and Cl⁻
- ▶ 60ul sample volume
- ▶ Results in 35 seconds
- ▶ Specific animal species reference ranges

All-in-One Cartridge

- ▶ No user maintenance
- ▶ Auto-calibration
- ▶ Cartridge contains electrodes and all consumables
- ▶ Disposable Cartridge contains all sensors, reagents, waste bag, tubing and sample probe

Features & Advantages

- ▶ 300,000 test data storage
- ▶ Large touch screen LCD
- ▶ Veterinary specific software
- ▶ Battery or mains powered



Operating parameters

Sample type

Heparinized whole blood

Sample volume

60 µl

Sample analysis time

50 seconds

Measured Electrolytes

Analytes	Measuring Range
Na ⁺	20 ~ 250mmol/L
K ⁺	05 ~ 20.0 mmol/L
Cl	20 ~ 250 mmol/L

Run gold standard electrolyte tests for less than \$5

SPOTCHEM SE-1520

ELECTROLYTE ANALYSER

The Spotchem SE-1520 offers electrolyte testing without the cost of high priced cartridges or panels

With easy to use dual pipettor and a very small benchtop footprint this analyser will suit any practice looking to add all important electrolyte testing to their point of care laboratory.

No more expensive fluid packs or costly probes to replace, the 1520 is a solid, low cost solution!



3 Quick and easy steps to test:



Step 1: Set the exclusive E-Plate on the analyser



Step 2: Draw the sample and reference solution



Step 3: Apply sample and reference solution to E-Plate. *Results in one minute.*



MINDRAY BC-5000 VET

LASER HAEMATOLOGY ANALYSER



Based on Mindray's continuous innovation in the Haematology field, BC-5000 Vet is especially tailored to assist practices who need full CBC + 5-part results, with relatively low daily sample volume, restricted lab space and a tight budget.

As the lightest and most compact 5-part Haematology analyser so far from Mindray, BC-5000 Vet is a highly user-friendly and innovative analyser that offers cost efficient CBC and 5-part white cell differential results. It is targeted to fulfil and exceed the demands of our veterinarians by providing more accurate, more detailed, faster results.

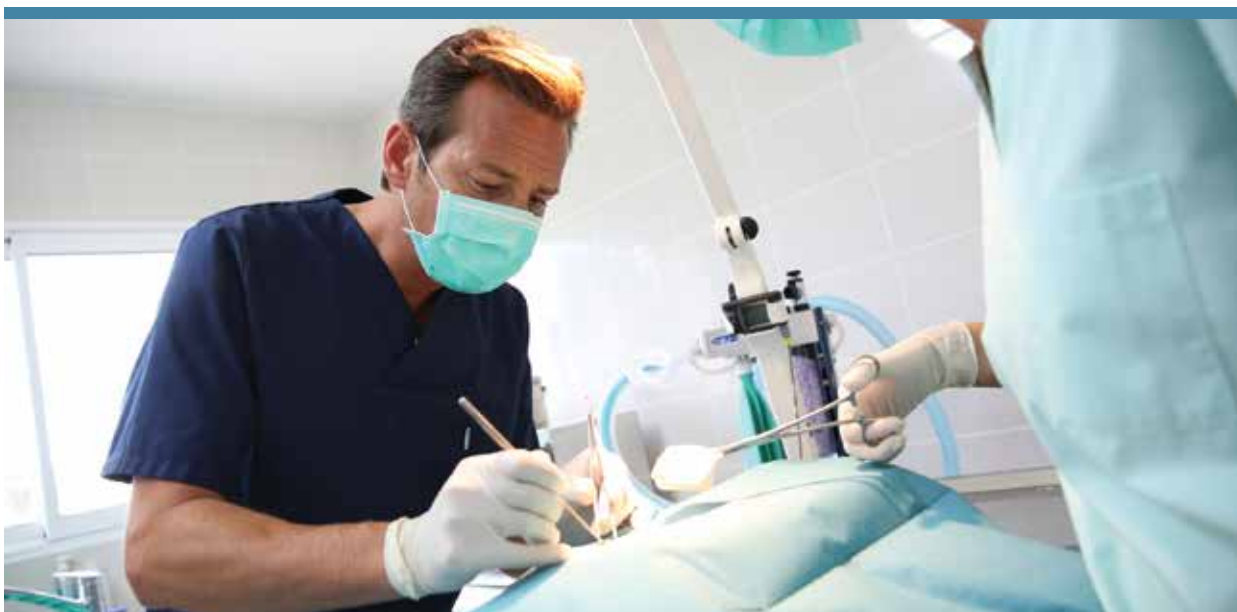
Features:

- ▶ WBC 5-part differentiation, 23 reportable parameters, 3 histograms and 3 scattergrams
- ▶ Whole blood mode, Capillary whole blood mode and Prediluted mode
- ▶ Tri-angle Laser scatter + Chemical dye + Flow cytometry technology
- ▶ Dedicated optical counting channel for Basophil measurement
- ▶ Powerful capability of flagging abnormal cells
- ▶ 10.4 inch large TFT touch screen with user-friendly software
- ▶ Large storage capacity: up to 20,000 samples
- ▶ Throughput: 40 samples per hour
- ▶ Sample volume is only 15µL



MYTHIC 18 VET

IMPEDANCE HAEMATOLOGY ANALYSER



The ultimate impedance technology

With its compact size and lightweight design, the Mythic 18 Vet is ideal for use as a veterinary specific benchtop analyser in the smallest of veterinary practices or clinics.

It is a quick and efficient haematology analyser capable of performing 60 tests per hour and can be used on samples from 10 different species. It requires a low level of maintenance and just a 10µl sample size.

The Mythic 18 Vet is a fully automated, veterinary specific 3 part differential, 18 parameter haematology analyser. A touch screen enables quick and easy use. It can produce accurate results in just 60 seconds for over 10 species using a small sample volume.



Features

- ▶ Swiss manufacturer
- ▶ Low reagent consumption
- ▶ Less maintenance and servicing required
- ▶ Lightweight
- ▶ Low cost reagent packs
- ▶ 60 samples per hour
- ▶ 10 species available
- ▶ Small blood sample volume
- ▶ Quick and easy to use

INSIGHT HCT METER

HAEMATOCRIT (HCT) AND TOTAL HAEMOGLOBIN



The Insight HCT meter is a low cost handheld meter for the measurement of canine and feline haematocrit and total haemoglobin in capillary and venous whole blood.

The Insight HCT meter utilises optical reflectance for determination of haematocrit (HCT) and total haemoglobin. The appropriate species chip (cat or dog) and test strip are inserted into the meter and a drop of whole blood is applied to the test strip. The meter displays haematocrit (HCT) and total haemoglobin results in just 30 seconds, reporting HCT as a percentage (%).



Features

- ▶ Accurate and precise
- ▶ Handheld 30 second test time
- ▶ One drop whole blood (Venous, Capillary or EDTA)
- ▶ Stores 250 results
- ▶ HCT results reported as %
- ▶ Room temperature strip storage
- ▶ Large LCD Screen

THE QUICKVET ANALYSER

COAGULATION, FIBRINOGEN & BLOOD TYPING



Bringing lab-on-a-chip technology to your practice.

The QuickVet Analyser provides analytical results on a par with large laboratory analysers for PT, aPTT, fibrinogen and blood typing.

The state of the art 'Lab-on-a-Chip' analysis system profits from minimised manual intervention, increased speed of analysis, increased precision of data, significant cost reduction, less sample consumption and minimised operator exposure to hazardous material.



The QuickVet Analyser is:

- ▶ Easy to use
- ▶ Accurate, reliable and cost effective
- ▶ Uses only 30ul of blood sample
- ▶ Tests results are easy to understand and are available in 2-4 minutes for coagulation, 14 mins for fibrinogen and 5 mins for blood typing.
- ▶ Available tests include:
 - ▶ Coagulation - PT/aPTT Combo Test
 - ▶ Equine Fibrinogen - The first in-clinic and stable-side Fibrinogen test available
 - ▶ Canine Blood Typing - Canine DEA 1.1 Test
 - ▶ Canine Fibrinogen
 - ▶ Feline Blood Typing



STAT PROFILE PRIME VETERINARY CRITICAL CARE BLOOD GAS ANALYSER

Part of the Nova Vet Range

This Stat Profile Prime Veterinary Critical Care Analyser combines micro-electronics technology and advanced micro-sensor technology, to provide quick results.

Benefits

- ▶ Compact
- ▶ Results in 60 seconds
- ▶ No user maintenance
- ▶ Auto calibration
- ▶ Cartridge contains all consumables
- ▶ 24 hour readiness
- ▶ True liquid quality control (QC)
- ▶ Arterial, Venous, or capillary micro-samples
- ▶ Sample volume: 100µl full menu, 50µl blood gases

Measured Parameters

- ▶ pH, PCO₂, PO₂, Na⁺, K⁺, Cl⁻, iCa⁺⁺, Glu, Lac, Hct

Calculated Parameters

- ▶ SO₂%, HCO₃⁻, TCO₂, Be-ecf, Be-b, SBC, O₂Ct, O₂Cap, A, AaDO₂, a/A, RI, PO₂/FIO₂, Anion Gap, P50, Hb

Temperature Corrected

- ▶ pH, PCO₂, PO₂

Accuracy

- ▶ Stat Profile Prime uses proven Nova measurement technology in miniaturised, sensor card format

Constant Readiness

- ▶ The MicroSensor Card has an on-board use life of 32 days, and is automatically calibrated and always ready for analysis.

Clot Protection

- ▶ The unique Clot Block™ sample flow path is designed to protect sensor cartridges from blood clot blockages.



Test in 3 simple steps

- ▶ Press "Start"
- ▶ Scan or enter patient ID
- ▶ Press "Aspirate"

All testing uses a single sample port. Even capillary sampling is performed without adapters.

Measurement Range

- ▶ Na⁺ 80 - 200 mmol/L
- ▶ K⁺ 1 - 20 mmol/L
- ▶ Cl⁻ 50 - 200 mmol/L
- ▶ iCa⁺⁺ 0.1 - 2.7 mmol/L
- ▶ Glu 0.8 - 28 mmol/L
- ▶ Lac 0.3 - 20 mmol/L
- ▶ Hct 12% - 70%
- ▶ PCO₂ 3.0 - 200mmHg
- ▶ PO₂ 0 - 800 mmHg
- ▶ BarP 400.0 - 800.0 mmHg
- ▶ (53.3 - 106.7 kPa)



STAT PROFILE PRIME PLUS

CRITICAL CARE BLOOD GAS ANALYSER

The most comprehensive blood gas analyser available for Australian Veterinarians!

Stat Profile Prime Plus is a comprehensive, whole blood critical care analyser that combines blood gases, electrolytes, metabolites, co-oximetry and 32 calculated results in a simple, compact analyser. The analyser has new replaceable cartridge technology for sensors and reagents with maintenance-free, non-lysing whole blood co-oximetry technology.

Prime Plus results are produced very rapidly, one complete test menu panel every minute, and are combined with bidirectional connectivity and a powerful onboard data management system.

Nova MicroSensor Card Technology

Most comprehensive critical care menu:

- ▶ PO₂
- ▶ PCO₂
- ▶ pH
- ▶ Hct
- ▶ tHb
- ▶ Na
- ▶ Cl
- ▶ K
- ▶ TCO₂
- ▶ iCa
- ▶ iMg
- ▶ Glu
- ▶ Lac
- ▶ SO₂
- ▶ O₂Hb
- ▶ COHb
- ▶ MetHb
- ▶ HHb
- ▶ tBil
- ▶ HbF

All Stat Profile Prime Plus biosensors use proven Nova technology in a miniaturised, maintenance-free sensor card format. Nova MicroSensor cards combine all 22 whole blood assays including co-oximetry.

Results as Fast as 60 Seconds

Important New Assays

Urea (BUN), Creatinine, and eGFR

Ionised magnesium (iMg)

Disruptions in the balance of iMg, Na, K, iCa can cause cardiac arrhythmias, reduced cardiac contraction, and cardiac arrest. Stat Profile Prime Plus is the only blood gas analyser to provide a comprehensive profile of electrolytes including iMg.

Co-oximetry test menu

- ▶ O₂Hb
- ▶ COHb
- ▶ MetHb
- ▶ HHb
- ▶ THb
- ▶ fetal Hb
- ▶ Tbil

Clot Protection

Prime Plus's unique Clot Block™ sample flow path protects sensor cartridges from blood clot blockages.



EPOC PORTABLE BLOOD GAS, ELECTROLYTE & CRITICAL CARE ANALYSER



When you need answers FAST.

Affordable. Reliable. In-clinic.

The next generation of handheld veterinary critical care analysers

The epoc is the first wireless veterinary Point of Care testing solution to use Smart Card technology. It provides immediate blood gas, electrolyte and critical care biochemistry results and provides lower system and consumable costs than other leading portable critical care analysers.



Perfect for Critical Care Centres:

- ▶ The epoc BGEM Test Card is a blood gas, electrolyte and metabolite panel consisting of the following:
- ▶ Measured analytes: pH, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Ca⁺⁺, Glu, Lac, Hct, Cre
- ▶ Calculated values: cTCO₂, cHCO₃⁻, BE(ecf), BE(b), cSO₂, cHgb, Anion Gap

Key features include:

- ▶ Room temperature storage of cards
- ▶ 100 ul sample volume
- ▶ Integrated calibration & quality checks
- ▶ Can input all patient vitals, temp, BP etc.
- ▶ New parameters continually being developed
- ▶ Bar-code smart cards for error free use
- ▶ Easy to use touch screen technology
- ▶ Results in 30 seconds
- ▶ Completely portable with rechargeable battery

I-SMART 300

BLOOD GAS ANALYSER

The i-Smart 300 Blood Gas Analyser delivers critical patient results quickly and simply, with minimal operator interaction. Simply hold your tube of whole blood to the aspirator needle for 2 seconds and have your results less than 60 seconds later!

Maintenance Free

- ▶ Proven quality through the previous Electrolyte Analyser
- ▶ Disposable Cartridge contains all sensors, reagents, waste bag, tubing and sample probe
- ▶ Replacing a cartridge is all you have to do for maintenance

Simple Operation

- ▶ Requires small sample size, ideal for all patient types
- ▶ Analyses syringe and capillary samples without adaptors
- ▶ Small portable and weighs less than 7.1 kg

System Connectivity

- ▶ On-board QC program calculates and stores data
- ▶ Seamless integration with your LIS/HIS via standard ASTM interface protocol

Operating parametres

Measuring range

- ▶ pH : 6,500 ~ 8,000
- ▶ pCO₂ : 5.0 ~ 150.0 mmHg

- ▶ pO₂ : 5 ~ 700 mmHg
- ▶ cNa⁺ : 80 ~ 200 mmol/L
- ▶ cK⁺ : 1.0 ~ 20.0 mmol/L
- ▶ cCa²⁺ : 0.25 ~ 5.00 mmol/L
- ▶ cCl⁻ : 50~150 mmol/L
- ▶ Hct : 10~70%

Derived parametres

- ▶ pH(T), pCO₂(T), pO₂(T), ctCO₂
- ▶ cHCO₃⁻, cHCO₃⁻(std), BE(ecf),
- ▶ BE(B), Anion gap(K), ctHb,
- ▶ Ca⁺⁺(7.4), pO₂(A-a)

Sample type

- ▶ Heparinized whole blood

Sample volume

- ▶ 100 µl

Sample analysis time

- ▶ 50 seconds



ANIGEN TESTS

SIMPLE. FAST. ACCURATE. COST-EFFECTIVE.

The Anigen range of veterinary diagnostic kits for infectious disease of companion animals provide simple, fast, accurate and cost effective diagnosis in animal disease. The company has the total technology solution including the development of recombinant antigens, monoclonal antibodies and gold conjugates, through to the manufacture and packing of the final end user product at their latest state-of-the art manufacturing facility.

The Anigen companion and industrial animal testing products are designed to support veterinarians in their effort to manage the diseases and treatments of their patients.



- ▶ Room temperature storage
- ▶ Easy to use
- ▶ Everything you need is in the box



Available tests include:

- ▶ Heartworm
- ▶ FeIV/FIV Combi
- ▶ FeLV
- ▶ FIV
- ▶ Giardia
- ▶ Parvo

Stock code	Product	qty
ANIHEA10	Anigen Canine Heartworm tests (pack of 10)	10
ANIFELFIV10	Anigen FeIV FIV Combi tests (pack of 10)	10
ANIFEL10	Anigen FeLV tests (pack of 10)	10
ANIFIV10	Anigen FIV tests (pack of 10)	10
ANIGIA10	Anigen Giardia tests (pack of 10)	10
ANIPAR10	Anigen Parvo tests (pack of 10)	10

RT- 4010

URINE ANALYSER

UPC Urine Protein-Creatine Ratio in seconds!

Specifically designed for dogs and cats, the RT-4010 can quickly and easily measure the protein-creatinine ratio (UPC) in urine. This test item is a very useful marker for the early detection of renal disease.

Displays urine protein-creatinine ratio (UPC) in five levels

Screening of proteinuria is possible without being effected by dilution or concentration of urine. UPC has strong correlation with gross protein discharge.

Device & reagent for animals

Measurement is possible in two modes for dogs and cats, which can be switched easily beforehand.

Streamline work by saving steps

Automatic analysis with this instrument saves time and possible human error in reading strips manually.

Palm-sized metre

Printer is detachable from the meter, increasing the mobility inside clinics.

Multiple functions

The small body is packed with features such as coloured urine compensation and temperature compensation.

Easy operation and maintenance

The operation is simple. Just press the start key and place a test strip on the meter. Maintenance work is also minimised.

Measures

GLU, PRO, ALB, BIL, CRE, pH, BLD, KET, NIT, LEU (in dogs), UPC (urine protein creatinine ratio).



TOSOH AIA-360 ANALYSER

ENDOCRINOLOGY/IMMUNOLOGY

The TOSOH AIA-360 Analyser offers the automation power and performance of a large analyser in a benchtop format. Random access allows any combination of tests, in any order at any time and a throughput of 36 results per hour, with the first results in 20 minutes, ensures a fast, reliable service.

The unit is lightweight at 30kg with touchscreen intuitive menus, extremely simple to operate, will accept a variety of primary tubes with positive patient identification as well as positive test cup ID to eliminate errors and has dual clot detection to maintain result integrity.

Key Assays Available:

- ▶ Free T4
- ▶ Total T4
- ▶ Cortisol
- ▶ Progesterone
- ▶ ACTH *
- ▶ Insulin *
- ▶ And more...

* Assays in Validation

Operational Simplicity

- ▶ Place the samples/cups on board and press START
- ▶ Touch screen menus
- ▶ Automated maintenance

Traceability

- ▶ On board storage of results with export possibilities
- ▶ Real-time printing for fast result previews

Flexibility

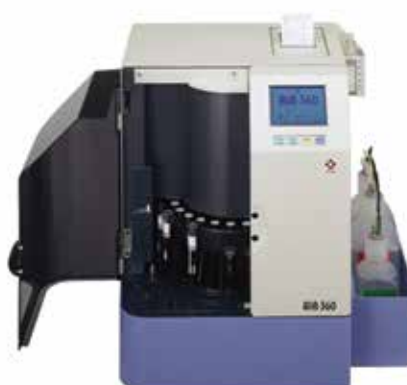
- ▶ Adapted to low volume use
- ▶ Long reagent shelf life
- ▶ Normal values available *

* for some assays, others in development

Safety/Reliability

- ▶ Positive identification of samples and reagents
- ▶ Quantitative measurement
- ▶ Simple maintenance

A ready to use
"all-in-one"
test cup



CLINISPIN HORIZON 842VET

MUTLI PURPOSE CENTRIFUGE

One centrifuge does it all!

16 x serum tubes, 16 x QBC tubes or 16 x haematocrit tubes all on the same rotor!

The Clinispin horizon 842VET is the most compact of the Performance Series centrifuges. The 842VET offers control over almost every aspect of the unit's operation from variable acceleration and deceleration to easy time and speed input. High speed and force capability produces rapid separation and greatly reduces processing times. Save settings in one of the ten memory locations and recall them at the touch of a button.

Supplied as standard with the combination veterinary rotor to accommodate 16 x 2ml serum tubes and 16 x QBC tubes or 16 x haematocrit tubes on the same rotor includes haematocrit sealant, reader and capillaries.

Features

- ▶ Electronic Timer with Display - selectable from 1 to 99 minutes, hold feature, (+/- 1%).
- ▶ Electronic Speed Control with Display - easily set the running speed by RPM or RCF.
- ▶ Brushless DC Motor - for smooth and quiet operation with no routine maintenance.
- ▶ Variable Acceleration and Deceleration - customise the run from start to finish.
- ▶ End-of-Run Audible Indicator - sounds when the rotor has stopped to inform the operator the cycle is complete.
- ▶ Variable Speed - precision variable speed control gives the operator the ability to select from 500RPM to the maximum rotor speed of 11,000RPM in 50RPM increments.
- ▶ Quiet Operation and Low Vibration - double encased motor and unique "stability mount" assure quiet performance and low out-of-balance vibration.

Specifications

Rotor

- ▶ Performance Plus horizontal rotor
- ▶ Max. Speed
- ▶ 11,000RPM/ 5000 x g
- ▶ Max. Capacity
- ▶ 16x2ml + 16 HCT/PCV

Timer

- ▶ 1 – 99 minutes

Motor

- ▶ Maintenance free induction motor

Dimensions

- ▶ 20h x 28w x 34d cms

Weight

- ▶ 10.5 kgs

220V and 110V version available

CE, UL and CAN/CSA certified.



V-5000 LED MICROSCOPE

INNOVATIVE LED POWERED ILLUMINATION SYSTEM

Precision. Clarity. Innovation.

The Vision V-5000 binocular microscope has an innovative LED powered illumination system that results in a white light instead of the yellow light produced by filament lamps. It is robust and has been developed for heavy use: it consists of high quality components which assure a high image contrast and excellent optical resolution. With a modern and ergonomic design, it is easy to handle and to transport.

Features

- ▶ 50,000 hours LED light source life time (instead of 1,500 from a halogen lamp)
- ▶ 30° inclined head rotates 360°
- ▶ Wide-field eyepieces - 10x/18m
- ▶ Adjustable interpupillary distance
- ▶ Dioptic compensation
- ▶ Revolving nose piece, quadruple, reversed
- ▶ DIN achromatic objectives 4x, 10x, 40x, 100x (60x objective available as an alternative or an addition)
- ▶ Double layer mechanical stage, 125 x 115mm with X-Y 70 x 30mm moving range
- ▶ Coaxial coarse and fine focusing
- ▶ LED illuminator with adjustable intensity
- ▶ N.A. 1.25 Abbe condenser with adjustable height and iris diaphragm
- ▶ Wide range voltage for international markets – 100 – 240V
- ▶ Plano-concave mirror
- ▶ CE certified



LABORATORY INTEGRATION

RESULTS, INTEGRATED & ACCESSIBLE FROM ANYWHERE

Vepalabs cloud based platform, integrates results from multiple point-of-care analysers at the click of a mouse!

Create professional lab reports for your patient records and take home notes.

Access your results from anywhere, anytime via the internet.

A Veterinary Industry first – Vepa can integrate results from various brands of analyser, you are not limited to a single brand anymore!

Yes - we'll happily integrate with competing analysers – because we believe your life should be simple!

- ▶ Full Windows 10 PC
- ▶ All cabling and installation tools
- ▶ Life-time software license
- ▶ Unlimited users
- ▶ NO other costs!
- ▶ Combine results from multiple analysers
- ▶ Integrate multiple results for each patient
- ▶ Reduce space and wastage from printers
- ▶ Access results anywhere, anytime
- ▶ Provide peace of mind with off-site backups



