# WOODLEY EQUIPMENT COMPANY

# PRODUCT GUIDE

Issue 2.5



























## **WELCOME TO OUR PRODUCT GUIDE**

Woodley Equipment Company was **established in 1989** and prides itself on being a market leading supplier of specialist **laboratory equipment**, **diagnostic and critical care** products to the **veterinary industry worldwide**.

A dedicated on-the road Account Manager team provides **in-practice support**, training and on-going advice. This team is supported at our headquarters with a technical support and service department staffed with **Biomedical Scientists** and **Service Engineers** who deliver proven high quality after-sales care.

As well as a **UK nationwide sales force**, Woodley has an international distribution network offering a rapidly growing portfolio of **high quality products** with worldwide distribution rights. Woodley also has a proven track record and outstanding **customer loyalty** in the form of repeat business and client referrals.

Woodley seeks to supply veterinarians and distributors with the equipment and services to best support Practices, thus enabling them to respond to the needs of their clients, while operating a more **efficient and profitable business.** 

**Quantum Vet Diagnostics**, a division of Woodley Equipment, is the **UK's number 1** provider of veterinary wet chemistry solutions.



### "PASSIONATE ABOUT LABORATORY DIAGNOSTICS"









# SIEMENS ... Healthineers

### epoc Critical Care/Blood Gas Analyser

### The UK's leading handheld Critical Care/Blood Gas Analyser!

**Test Card Contains All Parameters** 

**Measured Analytes:** 

pH, pCO<sub>2</sub>, pO<sub>2</sub>, Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>, Ca<sup>++</sup>, Glu, Lac, Hct, BUN, Creatinine, TCO<sub>2</sub>

**Calculated Values:** 

HCO<sub>3</sub>, BE (ecf), BE (b), sO<sub>2</sub>, Hgb, AGapK

### **Features**

- Accurate blood gas, electrolyte and critical care biochemistry results in 3 minutes
- Room temperature card storage

SIEMENS

Healthineers

- 92μl sample, fresh whole blood (arterial, venous or capillary)
- Veterinary species specific software
- Portable handheld system with rechargeable battery & Bluetooth printer
- Ready to use anytime, anywhere: in-practice, theatre, patient side or equine yard
- Wi-Fi and Bluetooth enabled easy transfer of data



epoc + Hemocue WBC = Rapid Pathological Screening 24 hours a day

### **RAPIDPoint 500e Blood Gas Systems**

Ideal for sites with a larger workload

**RAPIDPoint 500e Tests** 

Blood Gas: pH, pO,, pCO, Electrolytes: Na+, K+, Ca++, Cl+

Metabolites: Glu, Lac

Co-oximetry: nBili, tHb, SO,, O, Hb,

HHb, COHb, MetHb

### Features & Benefits

- · Accurate, lab-quality test results in 60 seconds
- · Easy to use, reliable, maintenance-free operation with cartridge based system, automatic calibration and QC
- · Robust accuracy from sample to sample by leveraging the Siemens Healthineers-designed Integri-sense™ Technology



Care coagulation testing

- Requires 1 drop of non-anticoagulated whole blood (10µl)
- PT/aPTT tested simultaneously on 1 test strip
- Room temperature test strip storage
- Fill test strip directly from syringe
- QC material available
- No need to transfer sample into citrate tube
- Low cost analyser and consumables
- 'Test count up' for immediate assessment
- 2 year warranty



### HemoCue® WBC Analyser

Simple to use & results in 2 minutes

HemoCue WBC provides a total white cell count. The system offers an innovative, quick and reliable way to assess the health of the animal.

- Easy to use
- Results in 2 minutes
- Small sample volume 10μl
- WBC count available using whole blood and synovial fluid



Partner with InSight HCTMeter for Rapid Haematological Assessment



Calibrated and validated specifically for Dogs, Cats and Horses

The InSight HCT Meter is a low cost handheld meter for the measurement of Canine, Feline and Equine haematocrit and total haemoglobin in capillary and venous whole blood.

- Calibrated for Dogs, Cats and Horses
- 30 second test time
- One drop of whole blood (Venous, Capillary or EDTA)
- HCT results reported as %



# **I-SMART 30 VET** ELECTROLYTE ANALYSER

### Fast & Accurate

- Fast, accurate analysis
- Tests electrolytes Na+, K+ & Cl-
- 60µl sample volume
- Results in 35 seconds
- Species specific reference ranges

### **All-in-One Cartridge**

- Cartridge contains electrodes, all consumables & waste
- No user maintenance
- Automatic calibration



### **Measured electrolytes**

Na<sup>+</sup> 20 - 250 mmol/L K<sup>+</sup> 0.5 - 20.0 mmol/L

Cl<sup>-</sup> 20 - 250 mmol/L

World's only

Point of Care

Blood Ammonia

Fast, accurate & maintenance free In-Practice electrolyte analysis

### PocketChem<sup>™</sup> BA Blood Ammonia Measurement

PocketChem BA measures blood ammonia levels. The device enables immediate testing and delivers fast, accurate results.

- Whole blood measurement
- Ready for use 24 hours a day
- Small 20µl sample volume
- Battery powered
- Easy to maintain
- Temperature compensation
- Lightweight and compact design
- Detachable printer available
- Supports the diagnosis of hepatic cephalopathy
- Helps detect and evaluate urea cycle defects
- Monitor patients with liver disease

### InSight<sup>™</sup> Veterinary Blood Urea Test Strips

A quick and easy, low cost test for in-practice quantitative determination of urea in whole blood.

- One drop of venous or capillary whole blood
- Test time only 90 seconds
- Colour chart for reading test results is printed on the bottle label





- Accurate, quantitative results in 13 seconds
- Easy to use and portable
- Small 0.6µl sample size
- Venous or arterial whole blood
- Corrects results for HCT
- No calibration required
- Eliminates interfering substances
- Stores 400 results



### StatSensor® Creatinine Xpress Meter

- Rapid assessment of kidney function
- Accurate, quantitative results in 30 seconds
- Easy to use and portable
- Small 1.2µl sample size
- · Capillary, venous or arterial whole blood
- Correct results for HCT
- No calibration required
- Eliminates interfering substances
- Stores 400 results



### **NovaVet Blood Ketone Meter**

- Measures blood beta-hydroxybutrate (BHBA), the gold standard for detecting subclinical ketosis
- Accurate, quantitative results in 10 seconds
- Easy to use and portable
- No calibration required
- Simple test procedure in the field
- Small 0.8µl sample size
- Stores 400 results



# **Poison Test - Anti-Freeze Ethylene Glycol Testing**

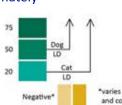
Tests for the presence of Ethylene Glycol commonly found in 'anti-freeze', lacquer, detergents & de-icers. These test strips report quantitative results of Ethylene Glycol in plasma.

- Feline & Canine sensitivity at 20 mg/dL
- Only 20µl of Heparin plasma required
- Detects Ethylene Glycol approximately 30 minutes after ingestion
- Results in 10 minutes
- Sample window 12-14 hours post ingestion
  (varies by size, age and condition of animal)

Doom tomporature store

Room temperature storage





and condition of anim



# Veterinary Glucose Meter

g-Pet PLUS Veterinary Glucose Meter is calibrated specifically for use in Dogs, Cats and Horses, ensuring an accurate result is reported for each species.

- Biosensor auto code technology
- Accurate results
- Easy to use
- Small sample of whole blood (7µl)
- Accurate results displayed within 5 seconds
- Readable range 1.1 33.3 mmol/L
- 500 result automatic memory
- HCT range 20-60%
- Lifetime warranty



# Veterinary Lactate Meter

L-Pet only requires a small drop of blood (<3µl). The test strips draw blood in and then measure using an advanced biosensor specific for lactate concentration in blood.

- Advanced Biosensor Test Strips
- Small sample size (<3μl)
- Results in less than 45 seconds
- Large LCD display
- Stores up to 300 results
- Easy operation
- Portable
- Specific Lactate Analyser QC Material available
- 5 year warranty



An easy to use handheld meter providing blood lactate results in just 45 seconds

# **InSight**<sup>™</sup> Vet Vital Signs

Canine, Feline &

Equine use

InSight Vet Vital Signs Handheld Monitor is ideal for use in Veterinary Critical Care, General Health Screening and Anaesthesia Monitoring.

- Small handheld monitor
- Measures NIBP + SpO<sub>2</sub> +TEMP + Heart Rate
   + Mean Arterial Pressure (MAP)
- i Wedit Arterial Tessare (WAI)
- Includes cage clip & charging dock
- Easy to use
- Accurate measurement in 0.05% Low Perfusion Index
- · Audio and visual alarm
- Records up to 48 hours of measurement data

Measure Blood Pressure, SpO<sub>2</sub>, Heart Rate, Temperature & Mean Arterial Pressure (MAP)



InSight Vet Capnograph Monitor is ideal for use in Veterinary Critical Care and Anaesthesia Monitoring.

- Small handheld monitor
- Use to measure SpO<sub>2</sub> + ETCO<sub>2</sub>
   + Heart Rate
- Includes cage clip & charging dock
- Easy to use
- Accurate measurement in 0.05% Low Perfusion Index
- · Audio and visual alarm
- Records up to 48 hours of measurement data



Measures ETCO2, SpO2 & Heart Rate

### AliveCor® Veterinary ECG/Heart Monitor

Veterinary iPhone ECG and Heart Monitor is designed to snap onto your iPhone like a case and wirelessly communicates with the AliveECG Vet app. Once partnered with the ECG monitor, it transforms your iPhone into a clinical-quality, single-lead ECG recorder. Alternatively the Universal Adapter (adhesive electrode) option can attach to most smartphones.

- Easy to use No stress or shaving required in most animals
- Powerful Leverage the power, display and communication capabilities of your iPhone/Smartphone
- Accurate Veterinary testing demonstrates accuracy in rate and rhythm compared to traditional devices
- Accessible Securely store ECG notes and patient information on the device and in the cloud

**Compatible With:** 

• iPhone 4/4S/5/5S/6/6S/SE/7 • Universal Adapter fits most Smartphones



# Vcheck V200 point of care analyser

Simplify In-Practice Point of Care Testing with Reference Lab Quality - avoiding test referrals

### Achieve true analysis with fluorescence technology

- Fully quantitative automated analyser
- Accurate diagnosis for Dogs and Cats in minutes
- Analyser provides print out and result storage





### **Canine Tests Available:**

- cPL
- T4
- TSH
- Cortisol
- CRP
- Progesterone
- Core Antibody: Parvovirus, Distemper & Hepatitis

### **Feline Tests Available:**

- T4
- fPL
- SAA
- Core Antibody: Calicivirus, Herpes & Parvovirus

Small analyser - low cost per test

Low Cost, In-Practice, Reference Lab Quality Immunoassay Testing



Results available on your smartphone via:

A stand alone Lab Management System to integrate with your Practice Management System



# InSight<sup>™</sup> Laboratory Diagnostics



### Available exclusively from Woodley

### **Feline Tests Include:**

Anigen Rapid FIV Ab/FeLV Ag

Feline Immunodeficiency virus antibody and Feline Leukemia virus antigen in Feline whole blood, plasma or serum.

**Anigen Rapid FCoV Ag** 

For the detection of Feline Corona virus antigen in Feline faeces.

Anigen Rapid FCoV Ag/Ab

Feline Corona virus antigen/antibody in Feline faeces (Ag) and whole blood, plasma or serum (Ab).



### **Anigen Rapid FIV Ab**

Immunodeficiency virus antibody in Feline whole blood, plasma or serum.

**Anigen Rapid FCoV Ab** 

Feline Corona virus antibody in whole blood, plasma or serum.

**Anigen Rapid FPV Ag** 

Anigen Rapid FHW Ag/Ab

Feline heartworm antigen and antibody in whole blood, plasma or serum.

### **Anigen Rapid FeLV Ag**

antigen in Feline faeces.

Feline Leukemia virus antigen in Feline whole blood, plasma or serum. Anigen Rapid FeliD-3 Ag Feline Parvo, Corona and Giardia

**Anigen Rapid Toxoplasma Ab** Feline Parvo virus antigen in Feline faeces. Toxoplasma gondii antibody in Feline whole blood, plasma or serum.





### **Canine Tests Include:**

**Anigen Rapid CPV Ag** 

Canine Parvo virus antigen in Canine faeces.

**Anigen Rapid CCV Ag** 

Canine Corona virus antigen in Canine faeces. serum or plasma.

**Anigen Rapid CIRD-3 Ag** 

Canine Infectious Respiratory Disease (CDV, CAV and CIV) in conjunctiva (CDV Ag) and nasal fluid (CAV and CIV Ag).

Anigen Rapid CPV/CCV/Giardia Ag Canine Parvo, Corona and Giardia antigen

in Canine faeces.

**Anigen Rapid Rabies Ag** 

Rabies virus antigen.

**Anigen Rapid CPV Ab** 

For the titration of Canine Parvo virus in whole blood, plasma or serum.

**Anigen Rapid CDV Ab** 

For the titration of Canine Distemper virus antibody in whole blood, plasma or serum.

### **Anigen Rapid CDV Ag**

Canine Distemper virus antigen in conjunctiva (recommended), urine,

Anigen Rapid CDV Ag/CAV Ag

Canine Distemper virus and Adeno virus antigen in conjunctiva (CDV Ag) and nasal fluid (CAV Ag).

Anigen Rapid C.Brucella Ab

Canine Brucella antibody in whole blood,

plasma or serum.

**Anigen Rapid Leishmania Ab** 

Leishmania imfantum antibody in whole blood, plasma or serum.

**Anigen Rapid E.Canis Ab** 

Ehrlicia Canis antibody in whole blood, plasma or serum.

**Anigen Rapid Anaplasma Ab** 

Anaplasma phagocytophilum/Anaplasma platys antibody in whole blood, plasma or serum.

Anigen Rapid CPV Ag/CCV Ag

Canine Parvo virus and Corona virus antigen in Canine faeces.

Anigen Rapid Giardia Ag

Giardia antigen in Canine faeces.

**Anigen Rapid CaniV-4** 

Dirofilaria immitis antigen, Ehrlichia canis antibody, Leishmania imfantum antibody, Anaplasma, phagocytophilum/ Anaplasma platys antibody in whole blood, plasma or serum.

**Anigen Rapid E.canis/** 

**Anaplasma Ab** 

Ehrlichia canis and Anaplasma phagocytophilum/Anaplasma platys in whole blood, plasma or serum.

**Anigen Rapid Total IgE** 

Canine Total IgE in serum.

This list is not exhaustive - please contact us with your requirements

### **NOW YOU HAVE A CHOICE**

### The 'Woodley Lab Systems'

Haematology, Clinical Chemistry, Immunofluorescence, Coagulation & Urinalysis Analysers

### System 1



InSight<sup>™</sup> V5 (No Retics) Haematology Analyser with Laser

# Now includes InSight Lab Manager





skyla VB1
Chemistry Analyser

### System 2



InSight<sup>™</sup> 5 Diff Retic Haematology Analyser with Laser

### **Optional:**



Vcheck V200 Immunofluorescence Analyser



InSight<sup>™</sup> qLabs<sup>®</sup> Vet Coagulation Analyser



InSight<sup>™</sup>
Urinalysis Analyser

# All your laboratory needs in one 'Complete' System for one low cost payment each month

- Includes Technical Support for 5 years
- Includes all repairs and servicing for 5 years
- Includes scheduled internal QC
- Includes 'Track your delivery'
- Includes InSight Lab Manager

- Includes software updates to improve analyser functionality and test range when appropriate
- Wet Chemistry, Endocrinology and Blood Gas options available

**Contact Woodley or your Local Area Account Manager to discuss** 

# A stand alone Lab Management System to integrate with your Practice Management System

# **InSight**<sup>™</sup> Lab Manager







Results available on your smartphone or tablet - access Lab Results anytime, anywhere via personal Cloud Based Files



 InSight Lab Manager integrates your Lab Equipment with the host Practice Management System

- Alternatively, InSight Lab Manager can be used as a stand alone Lab Management System
- Results are displayed alongside a Reference Range Bar Chart for easy identification of abnormal results

**Contact Woodley or your Local Area Account Manager to discuss** 







### In-Practice Urinalysis in 24 hours simplified with

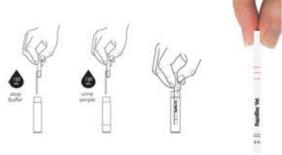
# **InSight** Urinalysis

### A 2-stage process available 24 hours a day

# 1. RapidBac<sup>TM</sup> Vet TEST FOR BACTERIURIA

- \* Negative no bacteriuria indicated
- \* Positive proceed to Flexicult Vet if antibiotic sensitivity is required





### Results in 20 minutes

RapidBac<sup>™</sup> Vet is a lateral flow immunoassay for the detection of Gram-positive and Gram-negative bacteria in Dog and Cat urine.

- Test immediately in-practice
- Results in less than 20 minutes
- Easy to use
- Room temperature storage
- 98.5% accuracy
- No special apparatus required

Proceed with Flexicult® Vet if RapidBac™ is positive and antibiotic sensitivity is required

### 2. Flexicult® Vet

Chromogenic In-Practice
Urine Culture & Sensitivity Test



Flexicult® Vet is a 24 hour chromogenic culture test for diagnosing UTI's in Dogs and Cats. It aids the identification and quantification of bacteria and helps select the most appropriate antibiotic for effective patient management.

### Results within 24 hours

# Flexicult Vet contains the following antibiotics:

- Ampicillin
- Amoxicillin/clavulanate
- Cephalotin
- Enrofloxacin
- Trimethoprim/ sulfamethoxazole

Examples of F with E. coli (le



Examples of Flexicult Vet inoculated with E. coli (left) and E. faecalis (right)

Agar plate contains a

chromogenic substance

the agar to appear with

Causes bacterial colonies on

different colours depending on the bacterium species

Perform in-house without the need for specialist knowledge

Incubator required - available from Woodley



# **InSight** Urinalysis

Urinalysis is an important tool in disease detection, as well as monitoring and screening animal health. Abnormalities can be indicative of diseases of the urinary system as well as other organ systems, including liver function, acid base status and carbohydrate metabolism.

### **InSight™ Urine Test Strips**

### MS-11 Urine Strips Test for:

- Urobilinogen
- Blood
- Glucose
- pH
- Bilirubin Ketone
- Protein Creatinine
- Specific Gravity Nitrate
- Leucocytes
  - with urine protein/creatinine ratio

### MS-2 Urine Strips Test for:

• Microalbumin • Creatinine with urine microalbumin/creatinine ratio

### Refractometer

- Handheld veterinary refractometer with adjustable calibration
- Provides quick and accurate indication of vital fluid levels.
- The triple scale reads: Urine Specific Gravity, Total Serum **Protein and Refractive Index**
- Refractometer equipped with ATC (Automatic Temperature Compensation)



### **InSight™** Urinalysis Reader

- Semi-automatic urine test strip reader with touch screen & printer to be used with InSight **Urine Test Strips**
- Simply dip the strip into the urine sample and place it on the strip loading plate
- Results displayed in 60 seconds

### **Urinalysis Atlas**

- Sample collections
- Physical characteristics
- Examination of sediment
- Photographic identification of casts
- Contaminants in urine sediment



Use in conjunction with RapidBac Vet & Flexicult Vet for complete In-Practice Urinalysis

### InSight<sup>™</sup> Microscope Eyepiece **Adapter for Smartphones**



- Mounts any smartphone to any microscope in minutes!
- Smartphone camera can then capture photos & videos for real-time viewing on smartphone screen, via video conferencing, emailing or sharing online

Capture & share microscopic images

### **Vision V5000 Microscope**

- LED illuminator
- Excellent optical resolution
- Wide-field eyepieces
- Dioptric compensation
- DIN achomatic objectives 4x, 10x, 40x, 100x
- Coaxial coarse and fine focusing

### Haematology Atlas

Haematology Atlas written exclusively for Woodley Equipment by Kostas Papasouliotis DVM PhD DipRCPath MRCVS (Bristol Vet School).



Titles Available - Canine, Feline & Equine These atlases are an excellent microscope-side reference guide offering normal cell morphology. Basophils

Platelets

- Erythrocytes
- Neutrophils
- Lymphocytes
- Methodology: Microhaematocrit
- Eosinophils
- Methodology: Blood Smears

# ImmunoComb<sup>®</sup> VacciCheck<sup>®</sup> In-Practice Antibody Test Kits

ImmunoComb VacciCheck Antibody Test Kit monitors serological status, reduces vaccination failure and prevents over vaccination consequences for Dogs and Cats.

VacciCheck is recommended by the WSAVA to comply with regulations to reduce unnecessary vaccinations

### ACCICheck Canine

The Canine VacciCheck Antibody Test Kit is designed to determine Dog serum antibody titre to:

- Infectious Canine Hepatitis (ICH)
- Canine Parvovirus (CPV)
- Canine Distemper Virus (CDV)

The main purpose of this kit is to provide a useful tool to assess the immune status of Dogs to the three core Canine infections.



### VACCICheck Feline

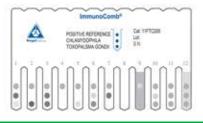
The Feline VacciCheck Antibody Test Kit is designed to determine Cat serum IgG antibody titre to:

- Feline Panleukopenia (FPLV)
- Feline Herpes Virus (FHV)
- Feline Calici Virus (FCV)

The main purpose of this kit is to provide a useful tool to assess the immune status of Cats to the three core Feline infections.

WSAVA Guidelines state that titre testing for the 3 core Canine and Feline pathogens should be performed instead of automatic annual revaccination





### Clinispin MPC Combi Veterinary Centrifuge

Quick & easy to use



Includes MPC Combi Rotor for 18 x HCT/QBC tubes & 4 x 2ml tubes



The Clinispin MPC Combi is a high speed centrifuge equipped with a maintenance free drive, digital display and simple interface for silent & efficient operation. The combination rotor provides efficient separation of blood and urine samples and accurate Haematocrit determination.

- 3 pre-defined presets for easy and rapid operation at one press of a button:
- Serum/Plasma (12,000 RPM for 2 minutes)
- HCT/QBC® (12,000 RPM for 5 minutes)
- Urine (1,000 RPM for 1 minute)

Presets can be varied for each centrifugation if required

- Rotor allows for quick and easy sample loading
- Maintenance free drive
- Digital display
- Easy to use
- Quiet operation
- Displays RPM or RCF (g-force)

### RapidVet®- H Blood Typing Kits - Canine & Feline

In-practice tests for rapid determination of Canine DEA 1.1 and Feline A, B or AB blood types.

These fast in-house blood typing card kits for Dogs and Cats are essential for transfusion and breeding decisions. They are fast, easy to use, economical and can be stored at room temperature.

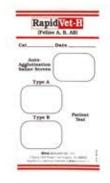
### **RapidVet-H Canine**

- For Canine DEA 1.1
- Fast, easy, economical and VITAL
- Results in 2 minutes
- Auto-agglutination screen
- Requires 3 drops of whole blood
- Available in kits of 5



### RapidVet-H Feline

- For Feline A,B & AB
- Fast, easy, economical and VITAL
- Results in 2 minutes
- Auto-agglutination screen
- Requires 3 drops of whole blood
- Available in kits of 5



"Every Dog & Cat in need of a transfusion should be blood typed" Dr. Urs Giger, Dr.med.vet., Dip ACVIM, ECVIM

### RapidVet®- H Crossmatch Kits

In-practice crossmatch test kits for use in tranfusion medicine on either Canine or Feline patients.

- Will detect all major Canine and Feline blood group incompatibilities
- Performed in-practice in 10 minutes
- Easy to use and results are clear
- Available in kits of 3 tests
- Minor Crossmatch Kits also available

Use alongside Canine & Feline Blood Typing Kits





### Veterinary Parasep® Faecal Filters

- Determine worm egg counts in Cattle, Sheep and Horses
- Cleaner, safer method
- Separates eggs from faecal filter in safe, enclosed environment
- No possibility of cross contamination
- More accurate and consistent results
- No laborious, time consuming 'clean up' of sinks, shaker bottles and sieves

### **EZ-SmartTemp™ Min Max Refrigeration Thermometer**

- Easy to use simple and small design with easy to read digital display
- This calibrated thermometer attaches to the exterior of the refrigeration unit and measures the internal temperature via a probe which is sealed in a non toxic glycol solution
- Bottle insulates sensor from rapid temperature changes when the door is opened
- Triple display simultaneously shows the miniumum, maximum and current temperature
- Alarm feature alerts if temperature rises above or falls below a set point programmable in 1°C increments
- Supplied with velcro and magnetic strips for mounting
- Supplied with calibration certificate

### **EZ-SmartLog™ One USB Temperature Datalogger**

- Measures and stores up to 16,382 temperature readings over a -35°C to +80°C range
- Direct USB connection for easy set-up, functionality and data download
- User-programmable alarm thresholds
- Status indication via red, green and orange LEDs
- Complete with Windows control software which is easy to download and install
- Supplied with replaceable lithium battery typically allows logging for 1 year









### Integrates with Practice Management Systems

A fully automated clinical chemistry analyser which uses liquid reagents and is approximately 70% cheaper to run than dry chemistry

### **Chemistry Analyser**

- User friendly intuitive veterinary software
- Onboard refrigerated reagent/sample compartment
- Minimal user maintenance
- Fast throughput example batch times: 9 mins 1x GHP, 13mins 2x GHP, 16mins 3x GHP
- Continuous loading, no need to wait for batch completion
- Stat function for urgent tests
- Fully automated with auto-reflex dilution of over range results
- Flexible testing, single parameter or up to 20 user defined profiles
- Small footprint W 414mm x D 565mm
- Online remote assistance directly to your analyser
- Long life ceramic syringes to ensure accuracy and precision
- Environmentally friendly semi-disposable reaction cuvettes with high efficiency wash system

### Customer defined profiles and/or tests can be programmed from the following:

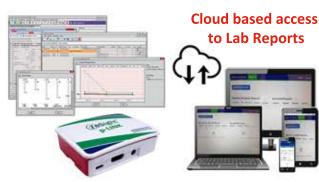
Albumin, Alkaline Phosphatase, ALT, AST, Amylase, Bilirubin (Total), Calcium, Cholesterol, CK, Creatinine, Glucose, GGT, Phosphate, Protein (Total) & Urea.

BHB, Bile Acids, Chloride, Copper, Fibrinogen, Fructosamine, GLDH, GSH-Px (as Selenium), Haemoglobin, IgG, LDH, Lipase, Magnesium, NEFA, SAA, T4 (Total Thyroxin), Triglycerides, Uric Acid, Urine Creatinine, Zinc, Phenobarbitone, Iron, Ferritin and TIBC

Fully supported Nationwide by our Specialist Team of Field Service Technicians

# InSight<sup>™</sup>p-LINK OR (InSight<sup>™</sup> Lab Manager

### Connectivity Choices to link your Analysers to your Practice Management System



- InSight p-LINK is a small computer (Raspberry Pi) which enables sample results from in-practice analysers to be transferred to a Vet Practice network folder with results in Text, CSV or VetXML formats
- Now includes cloud based access to lab reports
- Quick and easy to set up via a wired LAN point or Wi-Fi
- InSight Lab Manager is an advanced, fully integrated Laboratory Management System with specialist IT support which integrates in-practice analysers with the patient record, ensuring results aren't lost and are readily available for diagnosis
- Advanced graphical comparison allows specific analyte measurements to be plotted, emailed and printed



Take a 360° look at your endocrinology testing with the TOSOH AIA-360

### AIA-360 Analyser

Offers the automation powers 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 test result in 20 minutes ensures a fast reliable service.

- Simple to use
- Fast, reliable results
- Simple maintenance
- Touchscreen with intuitive menus

Fully supported Nationwide by our Specialist Team of

### **Key Assays Available:**

- ACTH • Free T4
- Total T4 Insulin
- Cortisol cTnl
- Progesterone

Integrates with Practice Management Systems

# InSight<sup>™</sup>v5

### **Haematology Analysers**

A fully automated multi-species **Haematology Analyser** 

**5 Part Differential** with Laser Technology



A true 5 part differential laser Haematology Analyser including Reticulocytes

Uses dual laser and impedance technology

- Quick and easy to use
- Small sample volume 15μl whole blood
- 60 second analysis time
- 5-part differential, 23 parameters
- Species specific reference ranges
- Large user-friendly colour touch screen
- Low maintenance
- Fully automated
- Stores up to 50,000 results
- Dog, Cat, Rabbit, Horse & Cow Settings

# Both analysers Integrate with Practice Management Systems

- Compact, benchtop size
- Small sample size 20µl whole blood
- 5-part differential, 27 parameters
- Reticulocytes on every sample
- 2 minute cycle time
- Quick and easy operation
- Low maintenance
- Touch screen
- Over 50 species on board





### Skyla VB1 Veterinary Chemistry Analyser

**For both Rotor Profiles** & Single/Dual Tests

Highly accurate test results in under 15 minutes

**Integrates with InSight Lab** Manager - a stand alone **Lab Management System** which can integrate to your **Practice Management System** 





- Fast and reliable
- Compact, benchtop size
- Performs up to 15 biochemistry tests simultaneously
- Performs up to 3 single/dual tests simultaneously
- 200μl whole blood, serum or plasma
- LCD colour touch screen & built-in printer
- Fully automatic system with walk away operation
- Built-in QC and calibration for each test
- Species specific reference ranges
- Stores up to 50,000 results

### **VB1 Panel Test Portfolio:**

- Preanaesthetic
   Large Animal
- Renal
- Liver Plus
- Diagnosis
- Avian & Reptile
- Liver
- Diabetes
- Diagnosis Plus Electrolytes
- Equine
- Thyroid/T4
- Diagnosis II • Critical Care

### **Parameters Available:**

ALB, ALP, ALT, AMY, AST, BUN, Ca, Cl-, CREA, CPK, GGT, GLU, K+, Na+, PHOS, TBIL, CHOL, TP, B Acids, T4, Mg, UA, TCO<sub>2</sub>, TRIG, LAC, FRU, LIPA, UCRE, UPRO, GLOB\*, A/G\*, Na<sup>+</sup>/K<sup>+</sup>, BUN/CREA\*, UPC\*, UREA\* \* Calculated



### Integrates with Practice Management Systems

### Single Test Dual Test

- CREA
- Na<sup>+</sup> & K<sup>+</sup>
- Cl-
- PHOS & Ca
- AMY
- CHOL & TRIG • GGT & CPK
- BUN
- ALT & ALP
- TBIL
- ALB & TP
- LAC
- AST & CPK
- LIPA & AMY
- UPC Kit
- (UPRO & UCRE)

# **InSight**<sup>™</sup> Analysis

### "PASSIONATE ABOUT LABORATORY DIAGNOSTICS"





























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