

# WOODLEY EQUIPMENT COMPANY

## PRODUCT GUIDE

Issue 4.0



### *InSight*<sup>®</sup> Analysis



**"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"**

# 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"***



# InSight V5<sup>®</sup>R

## Veterinary Haematology Analyser with Reticulocytes

A fully automated multi-species  
Haematology Analyser  
with Reticulocytes

**5 PART DIFFERENTIAL  
WITH LASER TECHNOLOGY.**

### Parameters Available

WBC	LYM#	HGB	HCT	RETIC#
NEU%	EOS%	MCV	PLT	RETIC%
NEU#	EOS#	MCH	MPV	
MON%	BASO%	MCHC	PDW	
MON#	BASO#	RDW-CV	PCT	
LYM%	RBC	RDW-SD		

- Quick and easy to use
- Small sample volume - 20µl whole blood
- 5-part differential, 25 parameters
- Species specific reference ranges
- Independent channel for Basophil measurement
- Powerful capability to flag abnormal cells
- Fully automated
- Touch screen
- Low maintenance
- Results transmitted via InSight p-LINK to Practice Management Systems



# InSight V5<sup>®</sup>

## Veterinary Haematology Analyser

A fully automated multi-species  
Haematology Analyser

**5 PART DIFFERENTIAL  
WITH LASER TECHNOLOGY.**

### Parameters Available

WBC	LYM#	HGB	HCT
NEU%	EOS%	MCV	PLT
NEU#	EOS#	MCH	MPV
MON%	BASO%	MCHC	PDW
MON#	BASO#	RDW-CV	PCT
LYM%	RBC	RDW-SD	

- Quick and easy to use
- Small sample volume - 15µl whole blood
- 60 second analysis time
- 5-part differential, 23 parameters
- Species specific reference ranges
- Independent channel for Basophil measurement
- Powerful capability to flag abnormal cells
- Fully automated
- Touch screen
- Low maintenance
- Results transmitted via InSight p-LINK to Practice Management Systems



# InSight V3<sup>®</sup>PLUS

## Veterinary Haematology Analyser

A fully automated multi-species  
Haematology Analyser

**3 PART DIFFERENTIAL  
WITH EOSINOPHIL FLAG.**

### Parameters Available

WBC	RBC	RDW_SD
LYM%	HGB	PLT
MID%	HCT	MPV
GRAN%	MCV	PDW
LYM#	MCH	PCT
MID#	MCHC	P_LCR
GRAN#	RDW_CV	P_LCC

- Quick and easy to use
- Small sample volume - 8.5µl whole blood
- 60 second analysis time
- 3-part differential, 21 parameters with 3 histograms and eosinophil flag
- Species specific reference ranges
- Impedance technology
- Stores up to 100,000 results
- Fully automated
- Touch screen
- Low maintenance
- Results transmitted via InSight p-LINK to Practice Management Systems



# InSight<sup>®</sup> p-LINK

## To facilitate connectivity and results integration with Practice Management Systems



Cloud based access  
to Lab Reports

- InSight p-LINK is a small computer which enables sample results from in-practice analysers to be transferred to a Vet Practice network folder with results in Text, CSV, PDF 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
- Works in the background - no user interaction required

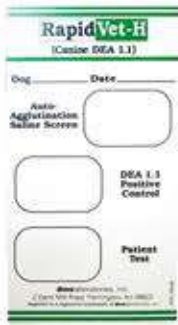
# RapidVet® - H Blood Typing Kits - Canine & Feline

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.

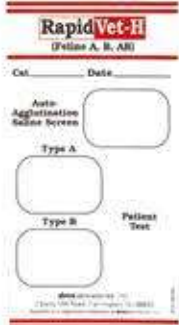
### RapidVet-H Canine

- 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 Canine DAL

Canine blood types other than DEA 1 can also be important in transfusion decisions. RapidVet-H Canine DAL is intended for use to classify dogs as DAL positive or negative. This information can be essential in donor selection, especially in the Dalmatian, Doberman, Shih Tzu and Lhasa Apso breeds, which reportedly have a higher percentage of DAL-negative blood types. It is also useful in determining the cause of an incompatible crossmatch between DEA 1 compatible dogs.

As many as 98% of dogs, including blood donors, carry the DAL antigen. This antigen elicits strong immunogenicity. Sensitisation through transfusion can occur in dogs that lack it.

DAL-negative blood types are more common in certain breeds and they are more at risk of delayed and acute haemolytic transfusion reactions if transfused with DAL positive blood. Doberman Pinschers are especially at risk since the prevalence of both DAL-negative blood and von Willebrand disease is relatively high.



- Enable more complete, in-practice, pre-transfusion work-up and donor selection
- Useful in determining possible cause of an incompatible crossmatch between DEA 1 compatible dogs
- Clear, easy to follow instructions
- Visible results within 1-2 minutes
- 2 or 5 card kits available

# RapidVet® - H Crossmatch Kits

In-practice crossmatch test kits for use in transfusion 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

**Essential for good transfusion practice**



**Use alongside Canine & Feline Blood Typing Kits**

# InSight® Roller Mixer

- Gentle rocking and rolling motion for optimum mixing
- Fixed speed of 30 RPM with speed accuracy of +/- 2 RPM
- Continuous/infinite mode of operation
- Tilt angle of +/- 3°
- Tool free removal/installation of rollers for replacement and cleaning
- Adjustable rollers spacing to hold different diameter tubes
- Suitable for mixing of blood samples, viscous substances and for liquid-solid suspensions



# InSight® 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



# InSight<sup>®</sup> qLabs<sup>®</sup> PLUS

## Veterinary Coagulation Analyser

- Requires 1 drop of non-anticoagulated whole blood (10µl)
- PT/aPTT tested simultaneously on 1 test strip
- Room temperature strip storage
- Fill test strip directly from syringe
- Liquid QC available
- No need to transfer sample into citrate tube
- 'Test count up' for immediate assessment
- User friendly colour touch screen
- Portable/handheld system with built-in rechargeable battery
- Bluetooth connectivity for software updates
- Charge analyser directly or easily connect to eStation to charge and print
- Automatically print & send results to a PC



**Calibrated & Validated Specifically for Canine & Feline Use**

## HemoCue<sup>®</sup> WBC Analyser

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



**Simple to use & results in 2 minutes**

**Partner with InSight HCT Meter for Rapid Haematological Assessment**

## 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**

**For our full range of microscopes, please visit our website.**

## InSight<sup>®</sup> Veterinary HCT Meter

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 %



**Calibrated and validated specifically for Dogs, Cats and Horses**

## Vision V5000 Microscope

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



## Haematology Atlas

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



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

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

## InSight<sup>®</sup> Mini Chem

The InSight Mini Chem is intended for the quantitative determination of Urea (UR), Creatinine (CR) and Uric Acid (UA) in capillary whole blood, venous whole blood, plasma (lithium heparin) and serum.

- Easy to operate
- Portable meter
- Quick and accurate results in under 5 minutes
- Multi function - 3 parameters on 1 reagent strip
- Bluetooth built-in to enable transfer of data to your phone, tablet or PC
- Rechargeable - built-in Lithium-ion battery
- Small sample requirement - 35µl of whole blood, plasma or serum
- Stores up to 500 results



**3 Parameters on 1 Reagent Strip**

# InSight V-CHEM<sup>®</sup> Veterinary Chemistry Analyser

**ACCURATE RESULTS.  
ZERO MAINTENANCE.**

## Panel Test Portfolio

- Chem 24
- General Health
- General Health Plus
- Preanaesthetic
- Preanaesthetic Plus
- Liver & Renal
- Electrolytes
- Critical Care
- Ammonia Test
- Avian & Reptile
- Large Animal
- Equine
- Diabetes
- Quad Test

## Integrates with Practice Management Systems

- 8 minutes analysis time for Whole Blood, 7 minutes for Serum and Plasma
- Self-contained, single-use reagent discs
- Built-in Realtime Quality Control (RQC) system, self-calibrating reagent discs
- Automatic self-test and precision calibration
- Wi-Fi connectivity - automatic software updates
- Touch screen
- Maintenance free
- Results transmitted via InSight p-LINK to Practice Management Systems

## Parameters Available

ALP, ALT, AST, BUN, CREA, GLU, ALB, TP, TBIL, AMY, Ca, PHOS, Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>, BA, GGT, CK, CHOL, tCO<sub>2</sub>, LDH, Mg, LAC, pH, NH<sub>3</sub>, UA, CO<sub>2</sub>, TG, FRU, GLO\*, ALB/GLO\*, BUN/CREA\*, Na<sup>+</sup>/K<sup>+</sup>\*, AST/ALT\*

\*Calculated parameters



Analytes Profile	Items	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>	BA	GGT	CK	CHOL	tCO <sub>2</sub>	Others	*Calculated	
Chem 24 Panel	24	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS				BA	GGT	CK	CHOL	tCO <sub>2</sub>	Mg, TG	GLO*, A/G*, AST/ALT*, Ca/P*, BUN/CREA*	
General Health Panel	17	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS							CK	CHOL			GLO*, ALB/GLO*, BUN/CREA*
General Health Plus Panel	19	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>		BA				CHOL			GLO*, ALB/GLO*, BUN/CREA*, Na <sup>+</sup> /K <sup>+</sup> *
Preanaesthetic Panel	10	ALP	ALT		BUN	CREA	GLU	ALB	TP															GLO*, ALB/GLO*, BUN/CREA*
Preanaesthetic Plus Panel	11	ALP	ALT	AST	BUN	CREA	GLU		TP											CK				LDH AST/ALT*, BUN/CREA*
Liver & Renal Panel	13		ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL														GLO*, ALB/GLO*, AST/ALT*, BUN/CREA*
Electrolytes Panel	8											Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>								tCO <sub>2</sub> , Mg Na <sup>+</sup> /K <sup>+</sup> *
Critical Care Panel	14				BUN	CREA	GLU					Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>								tCO <sub>2</sub> , LAC, pH, Mg BUN/CREA*, Na <sup>+</sup> /K <sup>+</sup> *
Ammonia Test	1																							NH <sub>3</sub>
Avian & Reptile Panel	15			AST			GLU	ALB	TP			Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>	BA							UA GLO*, ALB/GLO*, Na <sup>+</sup> /K <sup>+</sup> *
Large Animal Panel	12	ALP		AST	BUN			ALB	TP			Ca	PHOS							GGT	CK			Mg GLO*, ALB/GLO*
Equine Panel	14	ALP		AST	BUN	CREA	GLU	ALB	TP	TBIL		Ca		Na <sup>+</sup>	K <sup>+</sup>					GGT	CK			CO <sub>2</sub>
Diabetes Panel	4						GLU														CHOL			TG, FRU
Quad Test Panel	15	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>		BA							CHOL

## InSight<sup>®</sup> DB

## Chemistry Analyser



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

- User friendly intuitive veterinary software
- Onboard refrigerated reagent/sample compartment
- Minimal user maintenance
- Fast throughput - example batch times:  
9 mins 1x GHP, 13 mins 2x GHP, 16 mins 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 - 414 (W) x 565 (D) mm
- 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, CRP, 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 & Urine Protein, Zinc, Phenobarbitone, Iron, Ferritin and TIBC



## 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 (0.7µl)
- Accurate results displayed within 5 seconds
- Readable range 1.1 - 33.3 mmol/L
- 500 result automatic memory
- HCT range 20-60%
- Lifetime warranty



**Calibrated for  
Canine, Feline &  
Equine use**

**Exchange your  
current Practice  
Glucometer for  
g-Pet PLUS  
Free of Charge**



## 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**

## StatStrip® 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



## InSight® Keto Vet Ketone Meter

- Measures blood beta-hydroxybutyrate (BHB), the gold standard for detecting subclinical ketosis
- Easy to use and portable
- Accurate, quantitative blood ketone results in 10 seconds from 0.5µl sample
- Capillary, venous or arterial whole blood
- Stores 450 results
- Eliminates interfering substances



## i-Smart 30 VET Electrolyte Analyser

### Fast & Accurate

- Fast, accurate analysis
- Tests electrolytes Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup> & iCa<sup>++</sup>
- 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
iCa <sup>++</sup>	0.25 - 5.00 mmol/L

**Fast, accurate & maintenance free In-Practice  
electrolyte analysis, including Ionised Calcium**



## PocketChem™ BA Blood Ammonia Analyser

PocketChem BA measures blood ammonia levels. The device enables immediate testing and delivers fast, accurate results. With its lightweight and compact design, blood ammonia measurement can be conducted in the palm of your hand.

- 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



**World's only  
Handheld,  
Patient Side  
Blood Ammonia  
Analyser**

# InSight® AI-Cytology

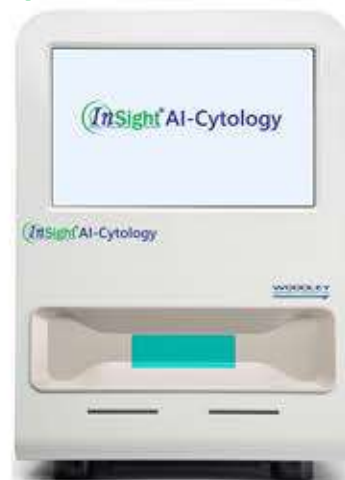
## Veterinary Multifunctional Morphological Analyser

### AI Technology allows for continuous, progressive learning

InSight AI-Cytology is designed for automated, comprehensive testing of blood, faecal & urine sediment samples across various species, including small mammals and reptiles. An integrated solution for morphological examinations in veterinary laboratories.

- One device for blood, faecal and urine sediment testing
- Unique reagent formula to achieve staining of multiple visible components
- Blood: 43 parameters + morphological report
- Faeces: 30 parameters + morphological report
- Urine: 21 parameters + morphological report
- Smear Free: Microfluidic technology
- Maintenance Free Design: No liquid lines
- Reagents stored at room temperature
- Auto-Counting: AI automatically recognises & counts
- Expanded Scope: 1000+ Microscopic fields per sample

**BLOOD, FAECAL & URINE  
SEDIMENT TESTING ON ONE DEVICE**



**AI Technology allows the user to teach the analyser specific variances and preferences**

# InSight® Equine-IA Equine Immunoassay Analyser

The InSight Equine-IA is a portable, easy to use Equine Immunoassay Analyser providing quick, accurate and reliable results.

- Immunofluorescence technology
- Testing time 3-15 minutes (depending on analyte)
- Portable, with built-in rechargeable battery - ready to use anytime, anywhere
- Easy to use with touch screen technology
- Wi-Fi and Bluetooth connectivity - easy transfer of data
- Accurate and reliable
- Multi-language operation system
- Wi-Fi connectivity
- Reagents stored at room temperature
- Touch screen
- Maintenance free
- Results transmitted via InSight p-LINK to Practice Management Systems

**LOW COST, PORTABLE  
EQUINE IMMUNOASSAY TESTING**  
eACTH, eSAA, eProg, Foal IgG, Insulin



#### Tests Available

- Equine SAA
- Equine Progesterone
- Foal IgG

#### Tests in Development

- Equine ACTH
- Equine Insulin

# InSight® Blood Pressure Monitor PLUS

Portable veterinary blood pressure monitor suitable for spot checks or continuous monitoring.

- Accurate and reliable - uses 2 patented algorithms specifically developed for animals based on animal vital signs
- Easy to use - large buttons or intuitive touch screen
- Silent - measures BP quietly and alarms can be silenced to avoid distressing animals
- Memory - 1000 results in Monitor Mode, 100 patients and 200 Data sets per patient in Spot Mode
- Fast - take multiple measurements quickly
- Portable - rechargeable lithium or alkaline battery operation
- Data transfer - APP available to transfer data to mobile phone or Tablet/PC via Bluetooth
- Includes real-time waveform display on screen

**SIMPLE, ACCURATE  
BLOOD PRESSURE MONITORING**



**Measures NIBP**



# ImmunoComb® VacciCheck® 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**

## VACCICheck® 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**



**Quick & easy to use**



**COMPACT BENCHTOP  
ENDOCRINOLOGY TESTING**

**Fully supported Nationwide by  
our Specialist Team of  
Field Service Technicians**

## AIA-360 Analyser

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

The AIA-360 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. A throughput of 36 results per hour, with the first test result in 20 minutes ensures a fast, reliable service.

- Will accept a variety of primary tubes with positive patient identification as well as positive test cup ID to eliminate errors
- Sample level sensing to alert operator to short sample
- Dual clot detection to maintain result integrity
- Long calibrating stability
- Simple to use
- Fast, reliable results
- Simple maintenance
- Touch screen with intuitive menus
- Integrates with Practice Management Systems

### Key Assays Available:

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



**TOSOH**



**A Ready to Use  
'All-In-One' Test Cup**

**Integrates with Practice Management Systems**

# BIONOTE Vcheck F (V200)

## Immunofluorescence 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, Cats and Horses in minutes
- Analyser provides print out and result storage



### Canine Tests Available:

- cPL
- T4
- TSH
- Cortisol
- CRP
- Progesterone
- D-Dimer
- NT-proBNP
- Troponin I
- SDMA
- **Antibody Titre Testing For:** Parvovirus, Distemper & Hepatitis

### Feline Tests Available:

- T4
- fPL
- SAA
- NT-proBNP
- Troponin I
- SDMA
- **Antibody Titre Testing For:** Calicivirus, Herpes

### Equine Tests Available:

- Progesterone
- SAA
- Foal IgG

### Specifications

<b>Testing Time:</b>	5 minutes (Based on CRP, SAA)
<b>Weight:</b>	2.5kg
<b>Screen:</b>	Touchscreen 7" Colour TFT
<b>Size:</b>	20 x 24 x 20 cm
<b>Printer:</b>	Built-in Printer
<b>Sample Required:</b>	Serum or Plasma (Heparin)

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



# Rapid Test Kits



## 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 FeliD-3 Ag

Feline Parvo, Corona and Giardia antigen in Feline faeces

### Anigen Rapid FCoV Ag/Ab

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

## High Sensitivity, High Specificity Rapid Tests Kits

### Anigen Rapid FIV Ab

Immunodeficiency Virus antibody in Feline whole blood, plasma or serum

### Anigen Rapid FCoV Ag

Feline Coronavirus antibody in whole blood, plasma or serum

### Anigen Rapid FPV Ag

Feline Parvovirus antigen in Feline faeces

### Anigen Rapid FHW Ag/Ab

Feline Heartworm antigen and antibody in Feline whole blood, plasma or serum

### Anigen Rapid FelV Ag

Feline Leukemia Virus antigen in Feline whole blood, plasma or serum

### Anigen Rapid FCoV Ag

For the detection of Feline Coronavirus antigen in Feline faeces

### Anigen Rapid Toxoplasma Ab

Toxoplasma gondii antibody in Feline whole blood, plasma or serum

### Anigen Rapid FeliCheck-3

Feline Immunodeficiency Virus antibody, Feline Leukemia Virus antigen and Feline Heartworm antibody in Feline whole blood, plasma or serum

## Available exclusively from Woodley

## Canine Tests Include:

### Anigen Rapid CPV/CCV/Giardia Ag

Canine Parvo, Corona and Giardia antigen in Canine faeces

### Anigen Rapid CPV Ag

Canine Parvovirus antigen in Canine faeces

### Anigen Rapid CCV Ag

Canine Coronavirus antigen in Canine faeces

### Anigen Rapid CIRDC-3 Ag

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

### Anigen Rapid Rabies Ag

Rabies Virus antigen

### Anigen Rapid CPV Ab 3.0

Detection and titration of Canine Parvovirus in whole blood, plasma or serum

### Anigen Rapid CDV Ab 3.0

Detection and titration of Canine Distemper Virus antibody in whole blood, plasma or serum

### Anigen Rapid CHW Ag

Canine Heartworm antigen in Canine serum, plasma or whole blood

### Anigen Rapid Total IgE

Canine Total IgE allergy indicator test in serum

### Anigen Rapid CDV Ag

Canine Distemper Virus antigen in conjunctiva (recommended), urine, serum or plasma

### Anigen Rapid CDV Ag/CAV Ag

Canine Distemper Virus and Canine Adenovirus 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 infantum antibody in whole blood, plasma or serum

### Anigen Rapid E.Canis Ab

Ehrlichia 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 Lyme Ab

Borrelia burgdorferi in Canine whole blood, plasma or serum

### Anigen Rapid CPV Ag/CCV Ag

Canine Parvovirus and Coronavirus antigen in Canine faeces

### Anigen Rapid Giardia Ag

Giardia antigen in Canine faeces

### Anigen Rapid CaniV-4

Dirofilaria immitis antigen, Ehrlichia canis antibody, Leishmania infantum 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

## Bovine Tests:

### Anigen Rapid BoviD-6 Ag

Cryptosporidium antigen, Rotavirus antigen, Coronavirus antigen, Escherichia coli K99, F17, Giardia lamblia and Clostridium perfringens antigen in Bovine faeces

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

## epoc Critical Care/Blood Gas Analyser

A global leader in handheld Critical Care/Blood Gas!

### 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
- 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 and automated software updates



Advanced  
Partner

Laboratory Diagnostics  
Point of Care Solutions



### NEW epoc NXS Host

- Automated software updates through Wi-Fi
- Simple, intuitive user interface, similar to that of a smartphone
- Touch screen navigation including 'Show me how' videos
- Colour coded results for easy interpretation

## InSight<sup>®</sup> V-EL Veterinary Electrolyte Analyser

InSight V-EL is a whole blood Veterinary Electrolyte Analyser that requires zero maintenance and can test 5 electrolytes on 1 single-use cartridge.

- Tests electrolytes K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup> & iMg<sup>2+</sup> in whole blood on 1 single-use cartridge
- Accurate results in 5 minutes
- Auto-calibration before each test
- 110µl whole blood sample volume
- Dry chemistry method, single-use cartridge eliminates the risk of contamination
- Maintenance free - no fluid pipe inside the device, no reagent pack required
- Integrated barcode reader and printer
- Portable



**5-in-1 Cartridge  
Tests Electrolytes  
K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup> & iMg<sup>2+</sup>**

# Clinispin® Vet Combi Multi Purpose Veterinary Centrifuge

The Clinispin Vet Combi is a high speed centrifuge equipped with a maintenance free drive, digital display and simple interface for silent and efficient operation.

The combination Rotor provides efficient separation of blood and urine samples and accurate Haematocrit determination.

- 3 pre-defined pre-sets for easy and rapid operation at one press of a button:
  - Serum/Plasma (12,000 RPM for 3 minutes)
  - HCT/PCV (12,000 RPM for 5 minutes)
  - Urine (1,500 RPM for 2 minutes)
- Pre-sets 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)



## Versatile with Combination Rotor

## Clinispin® CT30 Centrifuge

The essential centrifuge for Blood Processing in Clinics/Hospitals, Veterinary Surgeries and Contract Research Organisations.

- Variable speed with precise RPM/RCF setting from 500 - 4000 RPM in steps of 10 RPM
- Rapid horizontal separation
- Rotor options include horizontal swing out 6 tube and fixed angle 8 or 16 tube
- Timer setting from 1 - 999 minutes
- Favourite mode - set up to 99 user defined programs
- Low loading height for ease of operation
- Brushless DC motor for maintenance free long life
- One switch change over from RPM to RCF
- Smart air flow design ensures quiet operation and low temperature rise
- Lid lock safety feature - lid opens automatically on run completion
- Automatic imbalance detection for safe operation

### Suggested Applications

- Clinics/Hospitals/General Practitioners
- Veterinary Surgeries
- Contract Research/Pharmaceutical Organisations
- Laboratories
- Remote/Rural Healthcare Settings



An innovative, maintenance free centrifuge designed for blood and other clinical sample preparation and separation for applications including PRP and PRF.



Swing out rotor  
6 x 10ml, 2270 xg



Fixed angle rotor  
8 x 15ml, 1950 xg



Fixed angle rotor  
16 x 10ml, 2180 xg

Rotor Specifications	6 Tubes Rotor		8 Tubes Rotor	16 Tubes Rotor
Rotor	6 x 10ml Gel Tube Swing Rotor		8 x 15ml Fixed Angle Rotor	16 x 10ml Fixed Angle Rotor
Maximum Capacity	6 x 2ml 6 x 3ml 6 x 4ml	6 x 10ml 6 x 9ml 6 x 6ml	8 x 15ml Conical Tube	16 x 10ml Gel Tube
Nominal RCF	1840g	2270g	1950g	2180g
Acceleration Time	45 seconds		45 seconds	45 seconds
Deceleration Time	40 seconds		70 seconds	70 seconds
Power	90W		24W	35W
Current	3.7A		1.01A	1.45A

# In-Practice Urinalysis in 24 hours simplified with

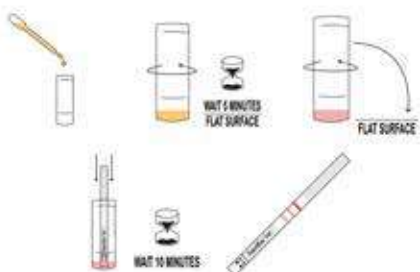
## **InSight**® Urinalysis

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

### 1. RapidBac™ Vet 2.0

#### TEST FOR BACTERIURIA

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



#### Results in 15 minutes

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

- Bufferless formation
- Test immediately in-practice
- Results in 15 minutes
- Easy to use
- Room temperature storage
- 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
- Oxacillin
- Enrofloxacin
- Trimethoprim/sulfamethoxazole

Agar plate contains a chromogenic substance

Causes bacterial colonies on the agar to appear with different colours depending on the bacterium species



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

**Perform in-house without the need for specialist knowledge**

Incubator required - available from Woodley



# InSight<sup>®</sup> Urinalysis

## InSight Urinalysis Urine Analyser and Test Strips

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 Urinalysis is an easy to use Veterinary Urine Analyser that provides fast, accurate results and can test up to 13 parameters on one test strip.

- Easy to use
- Fast, accurate results
- Compact and portable
- Up to 13 parameters on one test strip
- Auto-recognition of test strips
- Stores up to 1,200 results
- Multiple species available
- Large LCD screen with touch keys
- Bluetooth connection to wireless printer
- Multi-language operation system
- Rechargeable battery
- Exclusive software for veterinary use

### 13 Parameters On One Test Strip



With Urine Protein/Creatinine Ratio  
& Microalbumin/Creatinine Ratio



### Parameters

- Leucocytes
- Ketone
- Urobilinogen
- Bilirubin
- Glucose
- Protein
- Specific Gravity
- pH
- Blood
- Ascorbic Acid
- Microalbumin
- Calcium
- Creatinine



**13 PARAMETERS ON  
ONE TEST STRIP  
UPC RATIO ON EACH TEST**

### Urinalysis Atlas

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



### Handheld Refractometer

Quickly and accurately determines the urine specific gravity of Dogs and Cats with Total Serum Protein.



### EZ-SmartTemp<sup>™</sup> 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 minimum, 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<sup>™</sup> One USB Temperature Datalogger

- Measures and stores up to 16,382 temperature readings over a -35°C - +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



## Hematek® 3000 System Slide Stainer

The Hematek 3000 System provides semi-automated slide staining for laboratories that need a robust system capable of staining up to 60 slides per hour. The system helps maximise productivity and deliver quality results through user-defined features and precision controls.

- Continuous-feed loading platform eliminates wasted time associated with batch staining methods
- Individual, consistent slide staining optimises staining quality and enables user-adaptable intensity for standardised slide staining
- Minimal system maintenance helps maximise uptime in your lab
- Compact, RoHS-compliant system guarantees incorporation of environmentally friendly, sustainable substances and supports 'green' initiatives
- All-in-one stain pack includes enough stain for up to 900 slides and offers easy load-and-go operation for optimised daily workflow with minimal hands-on time
- Pumps deliver a fresh, precise volume of reagent for every slide, while the platen provides uniform stain from field to field and slide to slide with accurate mixing and uniform stain and buffer delivery
- Simple pump release mechanism streamlines maintenance
- Slides are immediately available for viewing upon completion of staining and the rinse reagent contains the optimal alcohol concentration for proper slide drying
- System warnings alert users of low stain-level and full waste bin to help ensure uninterrupted, quality results



### Practical Automation in Slide Staining

## RAL Diff-Quik™

RAL Diff-Quik is a simplified and cost-effective alternative to Wright-Giemsa staining and is faster than typical staining procedures. The speed of execution makes it an ideal stain for emergency diagnostics of medullary and blood smears with a **process time of just 15 seconds**.

### Easy

- 3-step method is very easy
- Consists of 3 brief immersions in each of the RAL Diff-Quik solutions
- This manual protocol allows the user to customise and vary the staining intensity
- The different degrees of shading allow preferential staining for every lab

### Applications

- Haematology: Blood smears
- Veterinary Parasitology: Piroplasma
- Haematology: Bone marrow
- Cytology: Spermocytograms
- Cyto-bacteriology: Cytology of biological fluids, urines, cytopunctures and CSF

### Ready to Use

- A new packaging has been created for direct staining without the need to decant stains



Convenient pack sizes:

- 3 x 100ml
- 3 x 500ml

**Process Time  
of just 15 Seconds**

## Multistix® 10 SG Reagent Strips

The Multistix® 10 SG reagent strip is the reliable frontline test for detection of a broad range of conditions, from detecting urinary tract infections (UTI<sup>1</sup>) to diabetes and kidney disorders. Accurately gain a broader clinical insight into a patient's health.

- Reliable testing for UTI, diabetes and kidney disorders
- 10 tests for important markers on a single strip
- Combined leukocyte/nitrite results for better prediction of UTI with fewer false negatives





# epoc Critical Care/Blood Gas Analyser

A global leader in handheld Critical Care/Blood Gas!

## 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
- 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 and automated software updates



## NEW epoc NXS Host

- Automated software updates through Wi-Fi
- Simple, intuitive user interface, similar to that of a smartphone
- Touch screen navigation including 'Show me how' videos
- Colour coded results for easy interpretation

Advanced Partner

Laboratory Diagnostics Point of Care Solutions

SIEMENS Healthineers

# IMMULITE® 2000 XPi Immunoassay System

The highly reliable IMMULITE® 2000 XPi System is an easy to use, continuous random access immunoassay analyser with one of the largest automated immunoassay menus available and a maximum throughput of 200 tests per hour. Medium to high-volume laboratories can incorporate specialty and allergy testing into routine workloads to improve productivity and efficiency.

## Up To 200 Tests/Hour Easy To Use

- Customised automated startup for daily routine maintenance and quality control scheduling
- Reagent onboard stability of 90 days, minimises waste
- Maximum throughput of 200 tests per hour
- No pause sample loading to enhance turnaround time
- Tube-top sample cups for micro-sample handling
- Home screens with at-a-glance status on a 19" touch screen monitor
- Options available for direct water feed and bulk solid waste chute
- Siemens Automation solutions available through VersaCell® Systems



Advanced Partner

Laboratory Diagnostics Point of Care Solutions

SIEMENS Healthineers

## IMMULITE Veterinary Test Menu:

- Total T4
- TSH
- FT4
- ACTH
- Cortisol
- Progesterone
- Vitamin B12
- Folic Acid
- TLI
- Digoxin
- Insulin
- Phenobarbitol
- Troponin I
- Testosterone

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

# InSight® EQA

# External Quality Assessment (EQA)

External Quality Assessment (EQA) of laboratory equipment is required by the RCVS Practice Standards Scheme and is recommended for any practice with in-practice analysers. In conjunction with the SRUC (Scotland's Rural College), Woodley Equipment are proud to introduce a 'true' External Assessment with...

## InSight® EQA

A certified independent External Quality Assessment scheme enabling you to provide the best possible care

### For Biochemistry, Endocrinology, Blood Gases, Haematology & Coagulation



### InSight EQA is independent of all analyser manufacturers

#### Why use EQA?

- Maintaining and improving analytical quality
- Improving inter-laboratory agreement thus raising standards
- Detecting equipment failures and identifying reagent problems
- Reviewing staff training
- Initiating and evaluating corrective actions
- Comparing different analytical methods
- Compliant with the RCVS Practice Standards Scheme

#### Why choose InSight EQA?

- InSight EQA is an internet based EQA scheme for biochemistry, endocrinology, blood gases, haematology and coagulation
- InSight EQA provides a 'true' external assessment by comparing results from multiple analysers of the same make and NOT just with a reference laboratory analyser
- InSight EQA is independent of all analyser manufacturers
- Flexible scheme so you choose which analytes to assess

#### 3 Simple Steps

1. We send you a sample to analyse each month
2. You upload the results via the VetPortal
3. Within 7 days of the close of the reporting period you can download reports comparing your results against identical analysers and all participants



**InSight EQA is a 'NOT FOR PROFIT' scheme in conjunction with Scotland's Rural College (SRUC)**

For further information on SRUC's activities visit [www.sruc.ac.uk](http://www.sruc.ac.uk)

**WOODLEY**  
EQUIPMENT COMPANY LTD.

**InSight**<sup>®</sup>

## Internal Quality Control Material

**Here at Woodley Equipment, we think that accurately verified analyser test results are essential. That is why we are providing Woodley InSight Analyser customers with free monthly Quality Control material.**

The veterinary laboratory equipment market has grown considerably over the last 20 years with the majority of UK practices now performing in-house testing. With more surgeries than ever before managing their own laboratories, there has never been a greater need for quality assurance (QA) programs.

Quality controls (QC) form part of a quality assurance (QA) program to guide the work of the practice laboratory and assess its overall quality and performance. This assures the veterinarian that test results generated are both accurate and precise. The Royal College of Veterinary Surgeons Practice Standards states that internal laboratory QC procedures used in conjunction with an external quality assurance scheme must be routinely undertaken to create the uniform high quality that makes laboratory practice results reliable.

In order to assist practice laboratories assess the quality and performance of their analysers, Woodley Equipment will be providing free in-house QC material and training to all of our Woodley InSight haematology and Quantum biochemistry analyser customers.



**If you would like more information please contact Woodley Equipment Company**

# InSight<sup>®</sup> Analysis

**"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"**

Delivering excellence to our customers for over  
**35**  
years



Advanced  
Partner

Laboratory Diagnostics  
Point of Care Solutions

**SIEMENS**  
**Healthineers**



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**"PASSIONATE ABOUT  
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