

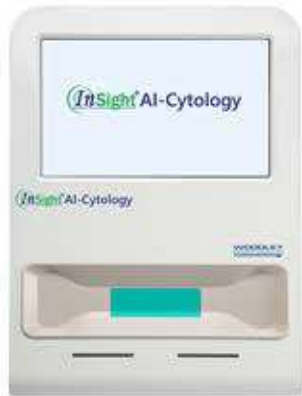
WOODLEY EQUIPMENT COMPANY

PRODUCT GUIDE

Issue 5.0

Delivering excellence to our customers for over
35
years

InSight[®] Analysis



InSight[®]
Connectivity



"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

WOODLEY
EQUIPMENT COMPANY LTD.

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® AI-Cytology Veterinary Haematology Analyser with Morphology

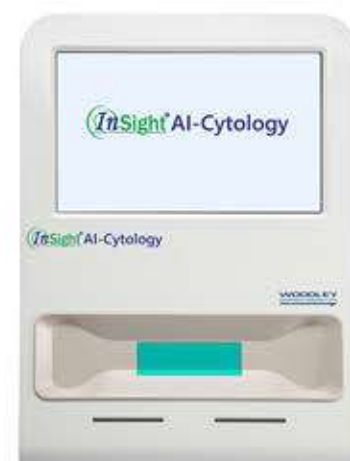
7-Part Differential Analyser providing full blood count with retics, NRBC and cell morphology analysis using AI technology

Displays cells as real time conventional images

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 & urine sediment testing
- Displays cells as real time conventional images
- Blood: 46 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



Online remote assistance directly to your analyser

Blood Testing

White Blood Unique Cell Parameters	Band neutrophils (NST; # and %)
	Segmented neutrophils (NSG; # and %)
Red Blood Cell Parameters	Erythrocyte ghost (ETG; # and %)
	Nucleated Red blood cell (NRBC; # and %)
	Reticulocyte (RET; # and %)
	Mean reticulocyte volume (MCV)
Platelet Parameters	Reticulocyte distribution width (RDW-CV)
	Large Platelet (LPLT; # and %)
Morphological Report	Agglutinated Platelet count (APLT#)
	3-page morphological colour report

Urine Testing

Cast (4 Categories)	Hyaline cast; Cellular cast; Granular cast; Waxy cast
Crystal (6 Categories)	Struvite; Calcium oxalate monohydrate; Calcium oxalate dihydrate; Calcium carbonate; Uric acid; Cystine
Cells (6 Categories)	WBC; RBC; Renal tubular epithelial cells; Squamous epithelial cells; Transitional epithelial cells
Sperm	Sperm
Germs	Cocci; Bacillus; Yeast
Others	Lipid drop; MUCUS

Faeces Testing

Detection Principle	1500 fields of view
Parasite Eggs (6 Categories)	Ascaris ascaris; Hookworm; Dipylidium caninum; Tapeworm; Spironema; Alaria alata
Intestinal Protozoa	Trichomonas; Giardia lamblia
Germs	3 types of Isosporium coccidia; Intestinal bacteria; Pathogenic bacteria (Campylobacter; Bacillus; Serpentine spirochete; Helicobacter; Yeast)
Cells	WBC; RBC; EC
Digestive Function	Starch granule; Lipid drop; Plant fibre; Muscle fibre

InSight V5®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 V3® 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



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.

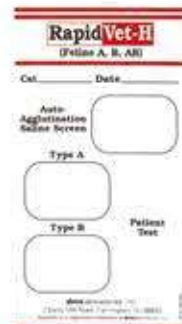
RapidVet-H Canine

- 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® qLabs® 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® 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® 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® 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
- Basophils
- Neutrophils
- Platelets
- Lymphocytes
- Methodology: Microhaematocrit
- Eosinophils
- Methodology: Blood Smears

InSight 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[®] 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⁺, K⁺, Cl⁻, BA, GGT, CK, CHOL, tCO₂, LDH, Mg, LAC, pH, NH₃, UA, CO₂, TG, FRU, GLO*, ALB/GLO*, BUN/CREA*, Na⁺/K⁺*, AST/ALT*, Ca/P*

*Calculated parameters



Analytes Profile	Items	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺	Cl ⁻	BA	GGT	CK	CHOL	tCO ₂	Others	*Calculated
Chem 24 Panel	24	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS				BA	GGT	CK	CHOL	tCO ₂	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*, Ca/P*
General Health Plus Panel	19	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺		BA			CHOL			GLO*, ALB/GLO*, BUN/CREA*, Na ⁺ /K ⁺ *, Ca/P*
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								GGT					GLO*, ALB/GLO*, AST/ALT*, BUN/CREA*
Electrolytes Panel	8											Ca	PHOS	Na ⁺	K ⁺	Cl ⁻					tCO ₂	Mg	Na ⁺ /K ⁺ *
Critical Care Panel	15		ALT		BUN	CREA	GLU					Ca	PHOS	Na ⁺	K ⁺	Cl ⁻					tCO ₂	LAC, pH, Mg	BUN/CREA*, Na ⁺ /K ⁺ *, Ca/P*, A/G*
Ammonia Test	1																					NH ₃	
Avian & Reptile Panel	15			AST			GLU	ALB	TP			Ca	PHOS	Na ⁺	K ⁺	Cl ⁻	BA		CK			UA	GLO*, ALB/GLO*, Na ⁺ /K ⁺ *, Ca/P*
Large Animal Panel	12	ALP		AST	BUN			ALB	TP			Ca	PHOS					GGT	CK			Mg	GLO*, ALB/GLO*, Ca/P*
Equine Panel	14	ALP		AST	BUN	CREA	GLU	ALB	TP	TBIL		Ca		Na ⁺	K ⁺			GGT	CK			CO ₂ , LDH	
Diabetes Panel	4						GLU													CHOL		TG, FRU	
Quad Test Panel	15	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺		BA			CHOL			Ca/P* (when test options include Ca and P)

InSight[®] DB

Chemistry Analyser

- 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 Thyroxine), Triglycerides, Uric Acid, Urine Creatinine & Urine Protein, Zinc, Phenobarbitone, Iron, Ferritin and TIBC



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



Veterinary Glucose Meter

g-Pet PLUS Veterinary Glucose Meter is calibrated specifically for use in Dogs, Cats, Horses & Rabbits, 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 and Rabbit 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⁺, K⁺, Cl⁻ & iCa⁺⁺
- 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 ⁺	20 - 250 mmol/L
K ⁺	0.5 - 20.0 mmol/L
Cl ⁻	20 - 250 mmol/L
iCa ⁺⁺	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.



World's only Handheld, Patient Side Blood Ammonia Analyser

- 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 encephalopathy
- Helps detect and evaluate urea cycle defects
- Monitor patients with liver disease

InSight® Vet CGM

Continuous Glucose Monitoring System for Dogs and Cats

CGM now designed and manufactured solely for Veterinarians.

Veterinarians and Nurses can now monitor all their Diabetic clients through one easy to use App and Web Portal.

- Comfortable to use
- Accurate results
- Up to 14 days of continuous monitoring
- Calibrated specifically for Dogs and Cats
- Significantly reduces the need for blood sampling, reducing pet's pain, stress and difficulty of monitoring
- Reduced-noise design reduces stress for the pet
- Specially designed software with the unique needs of pets in mind
- App considers factors such as species, size and metabolic rates that influence the pet's glucose levels

**UP TO 14 DAYS OF
CONTINUOUS MONITORING
FOR DOGS AND CATS**



InSight Vet CGM vs. Human CGM

InSight Vet CGM

- Calibrated specifically for cats and dogs
- Specially designed probe for pets
- The glucose thresholds, parameters and alert ranges are suitable for cats and dogs
- App allows veterinarians account to monitor data for multiple diabetic pets

Human CGM

- Glucose range is designed for humans
- Algorithm is designed for humans
- No after-sales service
- Software is designed for humans

InSight Vet CGM Includes:

Applicator

- Disposable
- Passive activation

Sensor

- Bluetooth connection
- One data point every 3 minutes, monitoring for 14 days
- Flexible probe, comfortable and imperceptible to wear
- IP27 protection rating, water-resistant
- For daily use

App & Web Portal

- Receive data through a compatible smartphone app
- Cloud-based portal for analysing and generating blood glucose reports
- Facilitates sharing with Veterinarians and loved ones



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

Tests Available

- Equine SAA
- Equine ACTH
- Equine Progesterone
- Equine Insulin
- Foal IgG

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



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.



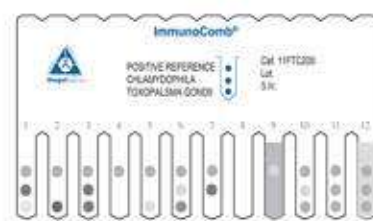
VACCICheck® Feline

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



**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



Specifications

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

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

**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 Ab

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, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Ca⁺⁺, Glu, Lac, HCT, BUN, Creatinine, tCO₂

Calculated Values:

HCO₃, BE (ecf), BE (b), sO₂, 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® 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⁺, Na⁺, Cl⁻, iCa²⁺ & iMg²⁺ 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⁺, Na⁺, Cl⁻, iCa²⁺ & iMg²⁺**



Veterinary Centrifuges

Scan QR Code for more product information and resources



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 the press of a button:

- Serum/Plasma (12,000 RPM for 2 minutes) - 8 x 2ml
- HCT/PCV (12,000 RPM for 5 minutes)
- Urine (1,000 RPM for 1 minute)

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 COMBINATION ROTOR

Dimensions:
381 (W) x 480 (D) x 185 (H) mm



Clinispin® Mini

- Small footprint, can fit in small workplaces
- Rotors supplied - 8 x 2ml and 16 x 0.2ml
- Digital display with microprocessor control
- Set variable speed and timer
- Electronic safety brake on lid opening for user safety
- Magnetic rotor for easy, tool free changing of rotor
- Starts and stops in seconds
- Lid safety interlock
- Interchangeable magnetic rotors (Micro Centrifuge Tube & PCR rotors)



Dimensions:
162 (W) x 157 (D)
x 116 (H) mm

SMALL FOOTPRINT FOR SMALL WORKPLACES

Clinispin® CT25

- 8 x 15ml rotor (Autoclavable SS holders)
- Precise RPM setting from 500 to 6500 RPM with least count of 100 RPM
- Automatic imbalance detection for safe operation
- Lid lock safety - opens automatically on run completion
- Timer setting 1 to 30 minutes & infinite mode
- One switch change over from RPM to RCF
- Accommodates most common collection tubes - comes with adaptors for 5ml, 7ml & 1.5/2ml tubes



Dimensions:
260 (W) x 244 (D)
x 205 (H) mm

LIGHTWEIGHT, PORTABLE & MAINTENANCE FREE

Clinispin® CT30

- Variable speed with precise RPM/RCF setting from 500 to 4000 RPM in steps of 10 RPM
- Supplied with 6 x 10ml horizontal tube rotor with adapters for smaller tubes
- Rapid horizontal separation
- Rotor options include horizontal swing out 6 tube & fixed angle 8 or 16 tube
- One switch change over from RPM to RCF
- Smart air flow design - quiet operation & low temperature rise
- Lid lock safety feature - opens automatically on run completion
- Automatic imbalance detection for safe operation



Dimensions:
381 (W) x 480 (D)
x 185 (H) mm

RAPID HORIZONTAL SEPARATION & MAINTENANCE FREE

Clinispin® CT40

- Variable speed with precise RPM/RCF setting from 500 to 4500 RPM in steps of 100 RPM
- Supplied with 16 x 15ml horizontal rotor with adapters for other tube sizes and optional 4 x 50ml adapters
- One switch change over from RPM to RCF
- Smart air flow design - quiet operation & low temperature rise
- Lid lock safety feature - opens automatically on run completion
- Automatic imbalance detection for safe operation



Dimensions:
553 (W) x 427 (D)
x 274 (H) mm

EASY TO USE & MAINTENANCE FREE

In-Practice Urinalysis in 24 hours simplified with

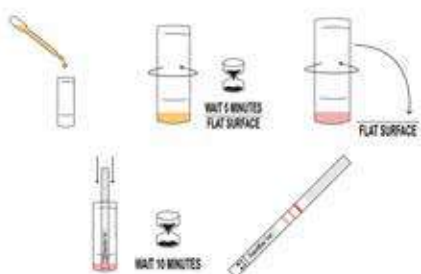
InSight[®] Urinalysis

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® 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™ 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™ 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 bloods 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 (UTI¹) 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, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Ca⁺⁺, Glu, Lac, HCT, BUN, Creatinine, tCO₂

Calculated Values:

HCO₃⁻, BE (ecf), BE (b), sO₂, Hgb, AGapK

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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



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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



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Laboratory Diagnostics
Point of Care Solutions

SIEMENS
Healthineers

IMMULITE Veterinary Test Menu:

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

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



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...



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

WOODLEY
EQUIPMENT COMPANY LTD.



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[®] Analysis

"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

Delivering excellence to our customers for over
35
years



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Healthineers



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www.woodleyequipment.com



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