

INTERNATIONAL VETERINARY DISTRIBUTORS GUIDE

Issue 1.0



InSight™ Analysis



"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

WOODLEY
EQUIPMENT COMPANY LTD.

InSight™ V5 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%	MCH-C	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
- TFT Colour touch screen
- Powerful capability to flag abnormal cells
- Low maintenance
- Fully automated
- Stores up to 50,000 results



Integrates with Practice Management Systems

InSight™ V-CHEM Veterinary Chemistry Analyser

ACCURATE RESULTS. ZERO MAINTENANCE.

Panel Test Portfolio

- General Health
- Preanaesthetic
- Preanaesthetic Plus
- Liver & Renal
- Liver Function
- Renal Function
- Electrolytes
- Critical Care
- Ammonia Test
- Avian & Reptile
- Large Animal
- GLU & Lipid
- Triple Tests
- Equine

- **Fast:** 13 minutes analysis time
- **Easy:** Self contained, single use reagent discs, 3 simple steps to read results
- **Accurate:** Built-in Realtime Quality Control (RQC) system, self-calibrating reagent discs
- **Economical:** Low cost, zero maintenance
- **Stability:** Automatic self-test and precision calibration

Parameters Available

ALP, ALT, AST, BUN, CREA, GLU, ALB, TP, TBIL, AMY, Ca, PHOS, Na⁺, K⁺, Cl⁻, BA, GGT, CK, CHOL, tCO₂, LDH, DBIL, Mg, NH₃, UA, TG, HDL-C, HCY



Integrates with Practice Management Systems

InSight™ V-IA Veterinary Immunoassay Analyser

An easy to use Immunoassay Analyser providing accurate & reliable results in 3-15 minutes.

LOW COST, REFERENCE LAB QUALITY, IMMUNOASSAY TESTING.

Integrates with Practice Management Systems

- Immunofluorescence technology
- Testing time 3-15 minutes (depending on test run)
- Easy to use
- Accurate and reliable
- Touch screen
- Multi-language operation system
- Reagents stored at room temperature
- Maintenance free
- LIS Connection
- Built-in thermal printer

Canine Tests Available:

- cPL
- T4
- TSH
- Cortisol
- Progesterone

Feline Tests Available:

- CRP
- D-Dimer
- HbA1C
- NT-proBNP
- fPL
- T4
- TSH
- Cortisol
- D-Dimer

Tests in Development:

- Troponin I
- AFP (Alpha-fetoprotein)
- SDMA



epoc Critical Care/Blood Gas Analyser

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

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



Approved Partner

Laboratory Diagnostics
Point of Care Solutions

SIEMENS
Healthineers

InSight™ DB



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

Chemistry Analyser

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

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

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

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

InSight™ p-LINK OR



Cloud based access
to Lab Reports



InSight™ Lab Manager

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



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



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



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

PocketChem™ BA Blood Ammonia Measurement

PocketChem BA measures blood ammonia levels, delivering fast, accurate results.

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



World's only Point of Care Blood Ammonia Analyser

Clinispin MPC Combi Veterinary Centrifuge

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

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

Presets can be varied for each centrifugation if required

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



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

i-SMART 30 VET ELECTROLYTE ANALYSER

Fast & Accurate

- Fast, accurate analysis
- Tests electrolytes Na^+ , K^+ & Cl^-
- 60 μl 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

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

i-SMART 300 VET CRITICAL CARE/BLOOD GAS ANALYSER

Fast & Accurate

- Fast, accurate blood gas analysis
- Tests pH, pCO_2 , pO_2 , Na^+ , K^+ , Ca^{++} , Cl^- , HCT
- 80 μl sample volume
- Results in 50 seconds
- Species specific reference ranges

All-in-One Cartridge

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

Derived Parameters

pH (T), pCO_2 (T), pO_2 (T), CO_3 , HCO_3^- , HCO_3^- (std), BE (ecf), BE (B), Anion gap (K), Hb, sO_2 , Ca^{++} (7.4), pO_2



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



StatStrip® Lactate Xpress Meter

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



StatStrip® Creatinine Xpress Meter

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



NovaVet Blood Ketone Meter

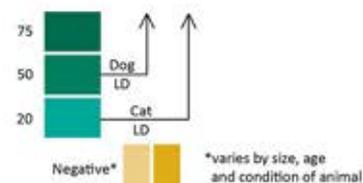
- Measures blood beta-hydroxybutrate (BHBA), the gold standard for detecting subclinical ketosis
- Accurate, quantitative results in 10 seconds
- Easy to use and portable
- No calibration required
- Simple test procedure in the field
- Small 0.8 μl sample size
- Stores 400 results



Poison Test - Anti-Freeze Ethylene Glycol Testing

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

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



InSight™ Urinalysis

InSight™ Urine Test Strips

MS-11 Urine Strips Test for:

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



MS-2 Urine Strips Test for:

- Microalbumin
 - Creatinine
- with urine microalbumin/creatinine ratio

RapidBac™ Vet

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

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



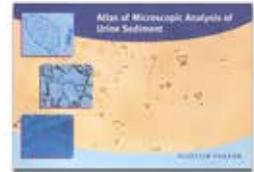
InSight™ Urinalysis Reader

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



Urinalysis Atlas

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



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

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

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 Papisoulitis DVM PhD DipRCPath MRCVS (Bristol Vet School).



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

- Erythrocytes
- Neutrophils
- Lymphocytes
- Eosinophils

InSight™ Vet Vital Signs

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

- Small handheld monitor
- Measures NIBP + SpO₂ + TEMP + Heart Rate + Mean Arterial Pressure (MAP)
- Includes cage clip & charging dock
- Easy to use
- Accurate measurement in 0.05% Low Perfusion Index
- Audio and visual alarm
- Records up to 48 hours of measurement data



Measure Blood Pressure, SpO₂, Heart Rate, Temperature & Mean Arterial Pressure (MAP)

InSight™ Vet Capnograph

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

- Small handheld monitor
- Use to measure SpO₂ + ETCO₂ + Heart Rate
- Includes cage clip & charging dock
- Easy to use
- Accurate measurement in 0.05% Low Perfusion Index
- Audio and visual alarm
- Records up to 48 hours of measurement data



Measures ETCO₂, SpO₂ & Heart Rate

AliveCor® Veterinary ECG/Heart Monitor

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

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



Compatible With:

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

An ECG device as mobile as you are

EZ-SmartTemp™ Min Max Refrigeration Thermometer

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.

EZ-SmartLog™ One USB Temperature Datalogger

Measures and stores up to 16,382 temperature readings over a -35°C to +80°C range



InSight™ Rapid Tests

The Woodley InSight range of veterinary rapid diagnostic tests are simple and easy to use and provide accurate results in just 10 minutes. Based on sandwich lateral flow immunochromatographic assays, the test kits contain 10 devices per box and are conveniently stored at room temperature (2°C - 30°C).



InSight Feline Calicivirus (FCV)

Feline Calicivirus (FCV) in saliva, nasal and eye discharge.

InSight FIV-FelV Combi

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

InSight FIV

Feline Immunodeficiency antibody in serum, plasma or whole blood.

InSight FelV

Feline Leukaemia antigen in serum, plasma or whole blood.

InSight Canine Parvovirus

Canine Parvovirus in faeces or vomit.

InSight Giardia

Giardia antigen in animal faeces.

InSight Leishmania Ab

Leishmania antibody in Canine serum or plasma.

InSight Heartworm

Heartworm antigen in Canine serum, plasma or whole blood.

InSight™ Analysis

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Woodley seeks to supply distributors with the equipment and services to best support practices, thus enabling them to respond to the health needs of their customers whilst operating a more efficient and profitable business.



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