

INTERNATIONAL VETERINARY DISTRIBUTORS GUIDE

Issue 3.0



InSight[®] Analysis



"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

WOODLEY
EQUIPMENT COMPANY LTD.

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



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%	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[®] 5 Diff Retic **5 Part Differential Laser Haematology Analyser with Reticulocytes**

DUAL LASER IMPEDANCE TECHNOLOGY.

Parameters Available

White Blood Cells		Red Blood Cells	
WBC	RBC	Retics#*	
NE#	NE%	Hb	Retics%*
LY#	LY%	HCT	RDW
MO#	MO%	MCV	RSD
EO#	EO%	MCH	NRBC#*
BA#	BA%	MCHC	NRBC%*
BAND#	BAND%	MCVr	RDWr
Platelets		Printed WBC, RBC,	
PLT PDW		PLT Cyotgrams	
MPV PCT		*certain species only	

- Compact, benchtop size
- Small sample size - 20µl whole blood
- True 31 parameter system, 2 minute analysis time
- Reticulocytes on every sample
- Quick and easy operation, low maintenance
- Over 80 species on board
- 5-part differential with additional reticulocytes, band neutrophils & NRBC
- 2 new Retic measurements for maturity index and anisocytosis
- Touch screen
- Results transmitted via InSight p-LINK to Practice Management Systems



InSight[®] 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

InSight V-IA^{PLUS} Veterinary Immunoassay Analyser

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

**LOW COST,
REFERENCE LAB QUALITY,
IMMUNOASSAY TESTING.**

Tests In Development

- fTT4 (Feline Total Thyroxine)
- HP (Helicobacter Pylori)
- CPSE
- TOXO
- RB virus Ab
- AFP (Alpha-fetoprotein)
- Equine ACTH
- Fructosamine

**Integrates with Practice
Management Systems**

- Immunofluorescence technology
- Testing time 3-15 minutes (depending on analyte)
- Easy to use
- Accurate and reliable
- Multi-language operation system
- Reagents stored at room temperature
- Touch screen
- Maintenance free
- Results transmitted via InSight p-LINK to Practice Management Systems

Canine Tests:

- cPL
- T4
- TSH
- Cortisol
- Progesterone
- NT-proBNP/Troponin I
- Cystatin C (SDMA alternative)
- **Core Antibody:** Distemper, Parvovirus, Distemper/Parvovirus/Infectious Hepatitis Virus
- **Infectious Disease:** Coronavirus, Distemper, Parvovirus, Parvovirus/Coronavirus

- cCRP
- D-Dimer
- HbA1C
- NT-proBNP
- Troponin I

Feline Tests:

- fPL
- T4
- TSH
- Cortisol
- Cystatin C (SDMA alternative)
- **Core Antibody:** Calicivirus, Herpes, Panleukopenia Virus, Herpes/Calicivirus/Panleukopenia Virus
- **Infectious Disease:** Coronavirus, Calicivirus, Herpes, Panleukopenia Virus

Equine Test:

- SAA



InSight V-CHEM[®] Veterinary Chemistry Analyser

**ACCURATE RESULTS.
ZERO MAINTENANCE.**

Panel Test Portfolio

- 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
- 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*

*Calculated parameters



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



Advanced
Partner
Laboratory Diagnostics
Point of Care Solutions

**SIEMENS
Healthineers**



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



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



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

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.



Versatile with Combination Rotor

- 3 pre-defined presets 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)
- 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)

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, 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

StatStrip® Lactate Xpress Meter

- Accurate, quantitative results in 13 seconds
- Easy to use and portable
- Small 0.6µl 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 1.2µl sample size
- Capillary, venous or arterial whole blood
- Correct results for HCT
- No calibration required
- Eliminates interfering substances
- Stores 400 results



NovaVet Blood Ketone Meter

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



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, 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 - 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.



A fully automated clinical chemistry analyser which is more flexible and cheaper to run than dry chemistry

InSight® Urinalysis

InSight® Urine Test Strips

MS-11 Urine Strips Test for:

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



MS-2 Urine Strips Test for:

- Microalbumin
- Creatinine
- with urine microalbumin/creatinine ratio

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

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® 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® 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



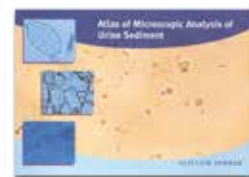
InSight® Urinalysis Reader

- 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



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



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

Haematology Atlas

Haematology Atlas written exclusively for Woodley Equipment by Kostas Pappasoulis 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





Vet Vital Signs, Vital Signs + ECG & Pulse Oximeter

- Small handheld monitors
- 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



Simple, Accurate, Low Cost, Vital Signs Monitoring

- **InSight Vet Vital Signs** measures NIBP + SpO₂ + ETCO₂ + TEMP + Heart Rate + Mean Arterial Pressure (MAP)
- **InSight Vital Signs + ECG** measures ECG + NIBP + SpO₂ + TEMP + Heart Rate + Mean Arterial Pressure (MAP)
- **InSight Pulse Oximeter** measures SpO₂



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
- Fast - take multiple measurements quickly
- Memory - 1000 results in Monitor Mode, 100 patients and 200 Data sets per patient in Spot Mode
- 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



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

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

"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"



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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