

November 2025

In this edition of **The Woodley InSight**, we focus on Continuous Glucose Monitoring (CGM). InSight Vet CGM has been designed and manufactured solely for Veterinarians.

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

We also feature the InSight AI-Cytology Analyser - a 7-Part Differential Analyser providing full blood count with retics, NRBC and cell morphology analysis using AI technology.

See us at **London Vet Show** on **20-21 November** on **Stands K30 and M04** (M04 is dedicated solely to CGM).



WOODLEY
EQUIPMENT COMPANY LTD.

Exclusive UK Veterinary Distributors of
MEDCAPTAIN and Penlon Anaesthesia Systems

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Join us at London Vet Show for this session:

An introduction to Continuous Glucose Monitoring (CGM), highlighting why a veterinary-specific system offers clear advantages over adapting human devices.

Friday 21st November, 12.30 - 13.30, Gallery Suite 22



See Rear Page/Scan QR Code for more details about the session

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

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



InSight[®] Vet CGM

Continuous Glucose Monitoring System

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

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



CGM now designed & manufactured solely for Veterinarians

WOODLEY
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"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

InSight[®] Vet CGM

Continuous Glucose Monitoring System For Dogs and Cats

Veterinarians and Nurses can now monitor all their Diabetic clients through one easy to use App & web portal

FEATURES

- 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



Scan QR Code for more product information and resources

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



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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

SPECIFICATIONS

Species: Dogs and Cats

Data Interval: 3 minutes

Monitoring: Up to 14 days

Calibration: Factory calibration

Waterproof: IP27

Shelf Life: 18 months

Age: 8 months+

Warm-up Time: 30 minutes

MARD: 7.38%

Prediction Trend: Yes

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® 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

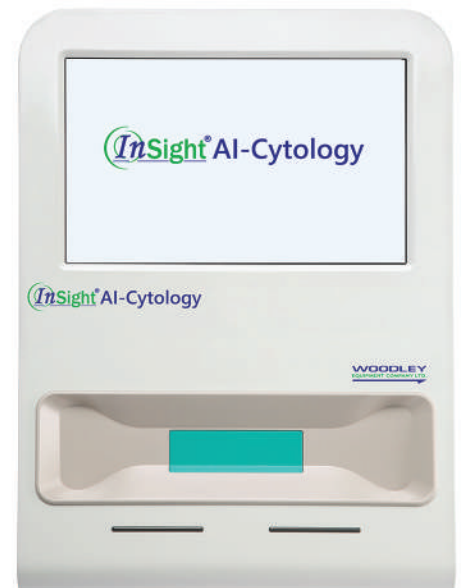
Displays cells as real time conventional images

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.

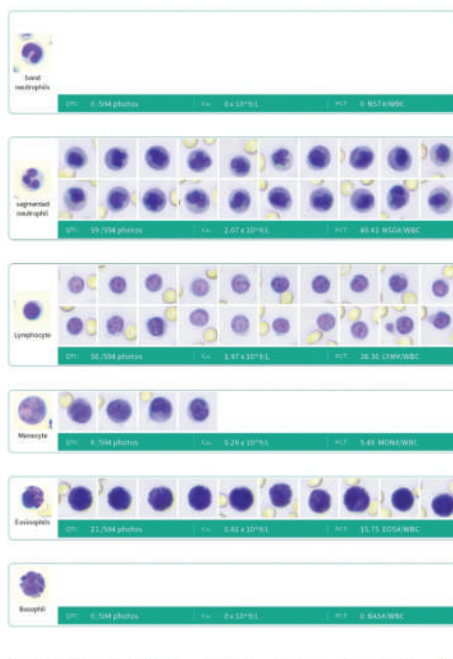
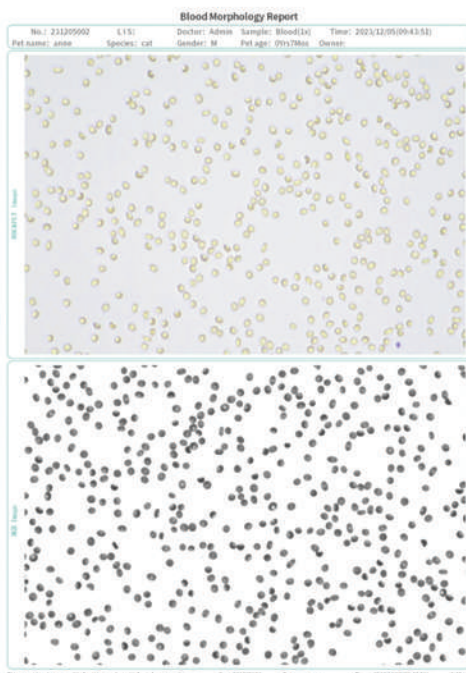
FEATURES

- 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
- Online remote assistance directly to your analyser
- Auto-Counting: AI automatically recognises & counts
- Expanded Scope: 1000+ Microscopic fields per sample



Online remote assistance directly to your analyser

BLOOD, FAECAL & URINE SEDIMENT TESTING ON ONE DEVICE



Scan QR Code for more product information and resources



SPECIFICATIONS

Methodology: Chamber slide-based automated microscopy and AI morphology on liquid staining samples

Sample Type: Blood, urine, faeces

Species: Dog, cat, rabbit, chinchilla, mouse, rat, hamster, ferret, turtle

Sample Volume & Testing Time:

Blood - 10µl, 7-9 mins

Urine - 500µl, 9 mins

Faeces - 150µl, 9 mins

Display: Integrated touch screen, 12 inch LCD (1280 x 800 dpi)

Data Connection: USB (3.0), WLAN, network cable

Dimensions: 485 x 485 x 335 (mm)

Weight: 30.8kg



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for this session:**

Friday 21st November

12.30-13.30

Gallery Suite 22



**Scan QR Code for more
information about the session**

An introduction to Continuous Glucose Monitoring (CGM), highlighting why a veterinary-specific system offers clear advantages over adapting human devices.

Speakers:

- **Ian Ramsey***,
BVSc, PhD, Dipl.ECVIM-CA, DSAM, FHEA, FRCVS
European Specialist in Veterinary Internal Medicine (CA), United Kingdom University of Glasgow, UK
- **Lina Cao**, Manufacturer and Application Specialist
- **Mike Wickham**, Csci FIBMS, Managing Director - Woodley Equipment Company Ltd
- **John Crook**, BSc CSci FIBMS, Biomedical Technical Manager - Woodley Equipment Company Ltd

We'll share practical guidance on identifying suitable cases for CGM and explain the benefits of continuous data collection compared with traditional blood glucose curves including reduced stress for pets, improved owner compliance, and more accurate insight into glycaemic trends.

We'll also explore how app-based technology can track glucose data in real time, providing clinicians with faster, evidence-based support to adjust diet, exercise, and treatment plan.

Finally, we introduce InSight Vet CGM – a Continuous Glucose Monitoring system designed and manufactured exclusively for veterinary use.

- Understand the differences between veterinary-specific and human CGM systems.
- Recognise the benefits of using CGM devices designed specifically for pets.
- Identify the clinical goals and advantages of pets wearing a CGM.
- Know when and how to incorporate CGM into case management.

*Ian Ramsey is the Professor of Small Animal Medicine at the University of Glasgow. He graduated from the University of Liverpool and obtained his PhD in feline infectious diseases from Glasgow. He was awarded both the UK and European diplomas in small animal medicine during his residency at the University of Cambridge. He is an RCVS and European recognised specialist in small animal medicine and a Fellow of the RCVS. He has lectured extensively, both nationally and internationally, and has published over 100 scientific papers, review articles and book chapters in many aspects of small animal medicine. He was awarded the BSAVA Woodrow Award for contributions to small animal medicine in 2015 and served as the president of the BSAVA from 2020-21.



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