

# vetscan OptiCell™ vetscan Imagyst®

## Now offering the first fully AI-powered haematology suite

With Vetscan OptiCell™ and Vetscan Imagyst® AI Blood Smear, Zoetis Diagnostics completes the first and only AI powered veterinary haematology suite that conducts a comprehensive complete blood count in clinic, with all of the accuracy<sup>1-4</sup> insights and support that you expect from a reference laboratory.



### Analyse a single blood sample from every angle

Provides a complete blood count including a reticulocyte count



Flags for potentially abnormal nucleated cell morphology



**vetscan OptiCell™**  
Quantitative complete blood count



**vetscan Imagyst®**  
Qualitative AI Blood Smear

Identifies presence of band neutrophils, nucleated red blood cells, PLT aggregation and more



Anytime expert support through Add on Expert Review\* and global clinical consulting service

### Leverage best-in-class AI analysis



Backed by years of reliability and millions of completed scans†



References an expansive dataset of blood cell images



Provides fast, accurate results<sup>1-4</sup> in minutes

# Discover the power of an advanced haematology portfolio

Powerful AI, next-generation technology and specialist expertise combine to deliver actionable haematology insights in minutes or hours, helping you provide individualised care to every patient.



## Complete haematology analysis for informed treatment decisions



**Automated complete blood count**

Innovative Viscoelastic Focusing technology and AI-powered cell classification for accuracy and precision<sup>1</sup>

**AI Blood Smear analysis**

AI-powered qualitative analysis of thousands of features from every cell image

**Anytime<sup>‡</sup> expert support**

Add-on Expert Review\* and board-certified specialist consultations, anytime<sup>‡</sup> via Zoom or email

**Easy-to-access results**

Haematology results, expert insights and patient trending, all integrated in your ZoetisDx portal

POWERED BY



## Bringing specialist-level medicine directly to your clinic

The Zoetis Virtual Laboratory is an integrated support network of board-certified specialists paired with expert-level AI<sup>1-8</sup> providing actionable insights to help you diagnose and treat with confidence.

\* Add-on Expert Reviews are available for Vetscan Imagyst cases when clinically warranted. Send digital slide image to our network of clinical pathologists as needed. Additional costs may apply.

† Completed on Vetscan Imagyst.

‡ Dependent on consultant availability.

**Reference:** 1. Data on file, Study No. DHXMZ-US-24-235, 2024, Zoetis Inc. 2. Data on file, Study No. DHX6Z-US-23-205, 2024, Zoetis Inc. 3. Data on file, Study No. DHX6Z-US-23-206, 2024, Zoetis Inc. 4. Data on file, Study No. DHX6Z-US-23-209, 2024, Zoetis Inc. 5. Nagamori Y, Hall-Sedlak R, Blagburn B, et al. Multicenter evaluation of the Vetscan Imagyst system using Ocus 40 and EasyScan One scanners to detect gastrointestinal parasites of feces in dogs and cats. Journal of Veterinary Diagnostic Investigation. 2023;36(1). doi: 10.1177/10406387231216185. 6. Data on file, Study No. DHXMZ-US-23-218, 2023, Zoetis Inc. 7. Data on file, Study No. DHX6Z-US-23-222, 2023, Zoetis Inc. 8. Data on file, Study No. DHX6Z-US-22-131, 2022, Zoetis Inc.

LOOK DEEPER

Learn more at [zoetisdiagnostics.co.nz/opticell](https://zoetisdiagnostics.co.nz/opticell)

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