

vetscan OptiCell™

The future of in-clinic haematology is here

Combining innovative technology with AI-powered processing and minimal maintenance, Vetscan OptiCell™ enables highly accurate¹ automated complete blood count analysis in your clinic, for valuable haematology insights when you need them.



Reference laboratory quality results¹

- ✓ **Accurate results** comparable to that of the Advia® Reference Laboratory Haematology analyser¹
- ✓ Viscoelastic Focusing enables a cartridge-based design to **minimise errors**
- ✓ Detailed flags **identify abnormal cell morphology**



Streamlined practice workflow

- ✓ **Decrease staff hands-on time** with minimal maintenance
- ✓ **Simple, 3-step cartridge preparation** streamlines your diagnostic workflow and training
- ✓ **No reagent pack to replace**, liquid quality controls to manage or waste container to empty



Improved efficiency and profitability

- ✓ **Enhance profitability** with complete in-clinic haematology and specialist support
- ✓ **Standardised cost-per-run**, regardless of CBC test volume
- ✓ **Optimise inventory management** with no wasted reagents and extended shelf-life for all cartridges

Novel Viscoelastic Focusing Technology, AI Powered Processing and a Cartridge System:

- ✓ Provides enhanced platelet recognition for improved accuracy
- ✓ Protects the analyser from clotted samples
- ✓ Eliminates errors associated with internal analyser reagent residue
- ✓ Limits result 'drift' due to missed quality control calibration

AI, artificial intelligence

Reference: 1. Data on file, Study No. DHXMZ-US-24-235, 2024, Zoetis, Inc.

ZOETIS DIAGNOSTICS

vetscan OptiCell™

Discover the power of an advanced haematology portfolio

With Vetscan OptiCell, Zoetis Diagnostics completes the first and only haematology suite that conducts a comprehensive complete blood count in clinic, with all of the accuracy, insights and support that you expect from a reference laboratory.^{1,2}



Innovative

Viscoelastic Focusing Technology, proven reliable in human health diagnostics, aligns cells in a single layer to enable sharp focus imaging.

Comprehensive

Pair Vetscan OptiCell complete blood count, Vetscan Imagyst® AI Blood Smear and expert support for a complete haematology picture.

Connected

Manage your entire haematology suite, including test orders and reports, with seamless PIMS integration via the Vetscan Hub™.*

Supported

Complimentary consultations with board-certified specialists via Zoetis Virtual Laboratory give you the support to manage any case.

POWERED BY



Bringing specialist-level medicine to your clinic

The Zoetis Virtual Laboratory integrates expert support and best-in-class AI with cutting-edge analysers like the Vetscan OptiCell, providing actionable insights to help you diagnose and treat with confidence.

* Vetscan Hub required.

References: 1. Data on file, Study No. DHXMZ-US-24-235, 2024, Zoetis, Inc. 2. Data on file, Study No. D870R-US-21-045, 2021, Zoetis, Inc.

LOOK DEEPER

Learn more at: zoetisdiagnostics.co.nz/opticell

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