



Duggan Veterinary **THE OVACYTE™**

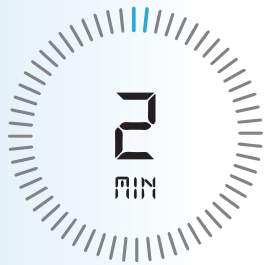
AUTOMATED FAECAL EGG ANALYSER



Automated Faecal Egg Count

A Smarter Way to Diagnose Intestinal Parasites

Removes the need for laboratory and manual in-clinic testing, bringing automated parasite diagnostics direct to the veterinarian.

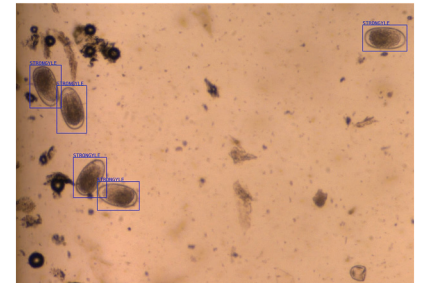


Only 2 Minutes of Your Time

Sample preparation takes less than 2 minutes, after that the process is fully automated thereby freeing up time in the clinic. Receive results report and imagery within 10 minutes on your Smart Phone.

Harnessing the Power of Artificial Intelligence

Images are analysed by our proprietary Artificial Intelligence models by referencing the images against the Telenostic Reference Library. The image recognition software identifies each specific parasite species and the number of parasitic eggs or oocysts present.



Quick and Easy Sample Preparation

All you need is 3g of faecal material and 2 minutes of your time.



1. Weigh out 3g of faecal sample, add 42ml of the NaCl flotation solution provided and pass through the filter provided.



2. Fill the cassette.



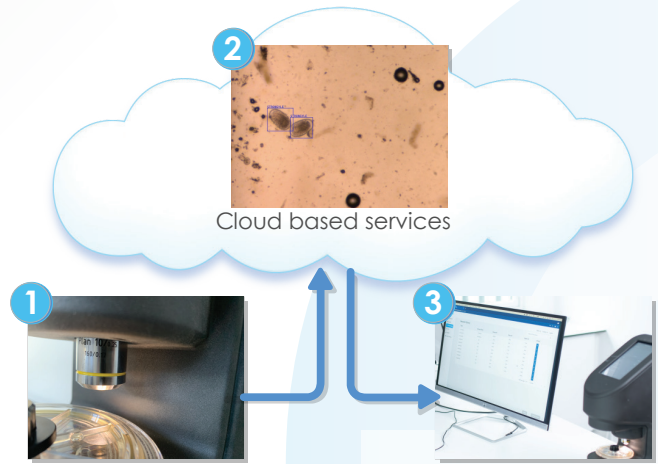
3. Load the cassette onto the analyser, and start the scan. The analysis and reporting are fully automated.

Test preparation is a quick and easy procedure to learn. Can be conducted without specialist knowledge.



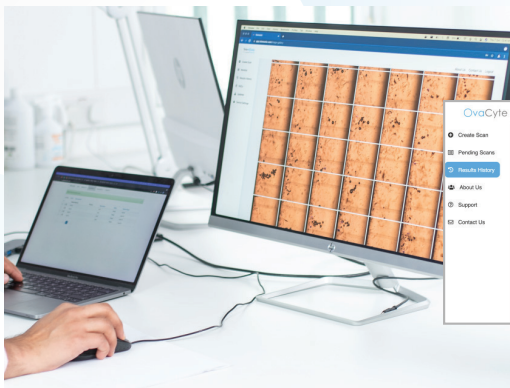
The Automated Scanning Process

1. The analyser manages the flotation and scans the cassette.
2. The images are uploaded to the cloud where the artificial intelligence algorithms identify and count the eggs.
3. The results are then sent back to the clinic in real time.



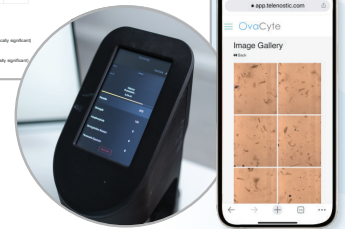
Results & Report on the Analyser, on the Web Application and on your Smart Phone

The web application links directly with the analyser for easy input of patient details and retrieval of reports. The report includes images from the test for client demonstration.



Results History						Search Results History		Logout	
Date	Animal Chamber	Animal Name	Scan ID	Batch ID	Details	Parasites	EPG		
07/01/2022	headgreen	Ornighe	8023	203					
07/01/2022	headgreen	Tapp	8022	203					
07/01/2022	headgreen	Lory	8021	203					
07/01/2022	headgreen	Hers	8019	203		Strongyles	208		
07/01/2022	headgreen	Angela	8018	203		Parasites Equines			
07/01/2022	headgreen	Lucie	8017	203		Strongyloides			

Parasite Report	
Strongyles EPG	23
Coccidia (OvaCyte spp) EPG	0/0
Nematodirus spp EPG	-
Moniezia spp EPG	11
Strongyloides papillosus EPG	<DL



A New Gold Standard with Validated Precision

Analysis of the sample is performed using our proprietary highly efficient Cloud Based Artificial Intelligence Algorithms, rigorously refined and tested to bring you the equivalent standard of diagnosis as that of a specialist veterinary parasitologist. Clinical trials^{2,3} have shown the precision of OvaCyteTM for strongyle species to be significantly greater than McMaster in horses (72.5% vs 56.2%) and cattle (75.3% vs 41.3%).

Automatic Update for Fluke Testing Coming Soon

OVACYTE™ - PARASITE SPECIES



BOVINE

- Strongyles
- Coccidia
- Nematodirus spp.
- Moniezia spp.
- Strongyloides papillosus



EQUINE

- Strongyles
- Parascaris spp.
- Strongyloides westeri
- Anoplocephala spp. (Tapeworm)



OVINE

- Strongyles
- Coccidia
- Nematodirus spp.
- Moniezia spp.
- Strongyloides papillosus

1. Telenostic was awarded the Seal of Excellence by the European Commission in 2021 for project proposals submitted to Horizon Europe, the EU's research and innovation funding program.
 2. Evaluation of the precision of the OvaCyte method of Strongyle faecal egg counts compared to the McMaster method in horses. Study E3.1-21 DATA ON FILE
 3. A comparison between Telenostic OvaCyte, McMaster and Mini-FLOTAC methods of FEC analysis for strongyles in bovine faeces. Study B4-22 DATA ON FILE



OvaCyte™



**WORTH
£500***
*Price is approximate

INCLUDED FREE! **WITH THE OVACYTE MACHINE**

- 3 Slides • 250ml Flotation Solution • 8 Sample Pots • 2 Test Beakers • 2 Syringes
- 2 Timers • 1 Barcode Scanner • 1 Wireless WiFi Adaptor • 1 Weighing Scale • 1 Filter
- 1 Dispenser Bottle • 1 Forceps • 1 Sharpie • 1 Touchscreen Pen • 1 Set of Instructions

Scan here to register your interest!



or contact our equipment
specialist directly

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