

INTRODUCING: VETSCAN MASTIGRAM+

Treat mastitis on your terms

The new rapid, on-farm mastitis diagnostic test from Zoetis gives fast results you can trust, that help better target mastitis treatments on your dairy farm, while increasing saleable milk and helping to reduce antimicrobial usage.

vetscan
RAPID
MASTIGRAM+
test



WHAT IS VETSCAN MASTIGRAM+?

Vetscan Mastigram+ is a rapid on-farm mastitis diagnostic, using a simple flow test to detect Gram-positive mastitis cases in the time between milkings.

Mastitis, inflammation often caused by infection in a cow's udder, is one of the top health concerns for many dairy farmers. Mastigram+ allows farmers to differentiate Gram-positive mastitis from other causes between milkings, enabling better targeted treatment of mastitis cases. With this test, farmers can make decisions about how to handle mastitis quickly and confidently.

Mastigram+ differentiates between Gram-positive and non-Gram-positive mastitis infections

100% of the time¹.

WHY VETSCAN MASTIGRAM+?

Using Vetscan Mastigram+ improves the health of your herd², supports responsible antibiotic use in line with local regulations and customer demands³, and increases your profits² – all without disrupting your workflow.

In a given year, an average of 20-35% of cows in a dairy herd will suffer from clinical mastitis⁴ and, treating these infected cows means less saleable milk, with a subsequent significant impact on profitability. Additionally, blanket treating all infected cows with antimicrobial treatments can raise the herd's antimicrobial use, much of which may not be necessary and may risk noncompliance with regulatory demands.

Using Vetscan Mastigram+ on your farm means you can:



Maximise saleable milk output + increase profit



Strategically **reduce antimicrobial usage**



Easily test without changes to your farm's daily routine and workflow



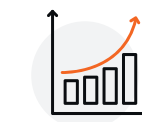
Use targeted treatments to **drive better outcomes²**



Minimising the time mastitis cows are taken out of the milking herd improves workflow while increasing saleable milk and profitability.



Reducing your antimicrobial costs by using more targeted treatment for each mastitis case.

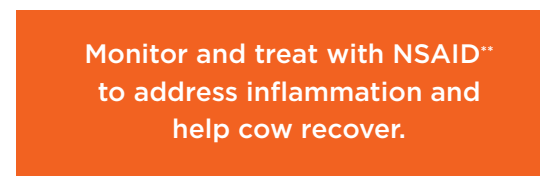
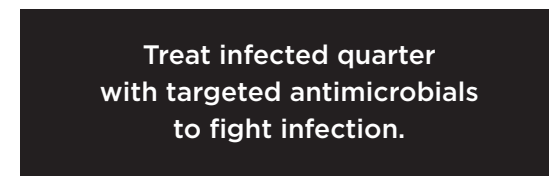
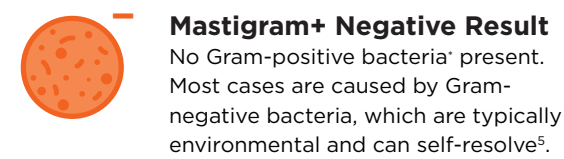
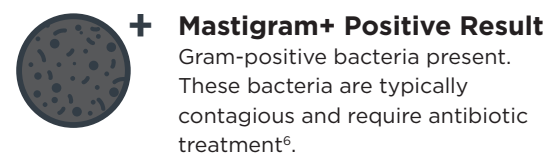
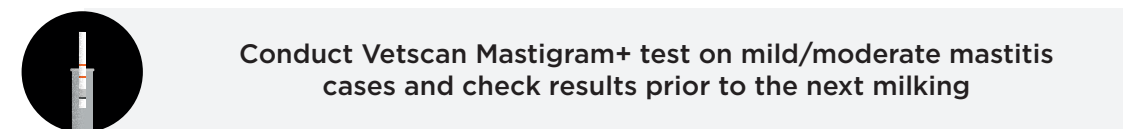


Improving long-term herd health by providing data to enable farmers and veterinarians to identify farm-specific mastitis risks and reduce the overall impact of mastitis on the herd.

HOW VETSCAN MASTIGRAM+ WORKS:

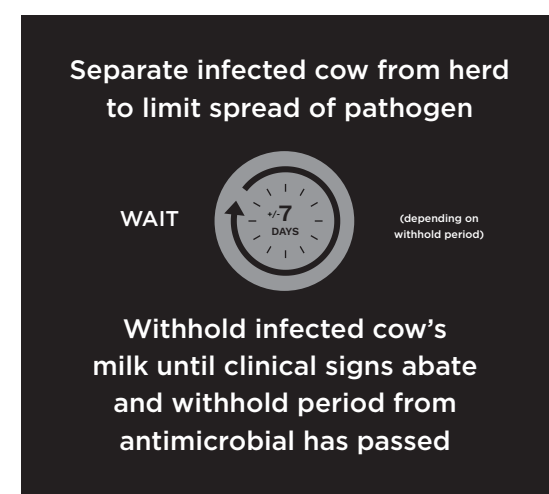
Vetscan Mastigram+ diagnoses Gram-positive cases of mastitis – providing farmers with crucial information to guide herd treatments and reduce antibiotic use responsibly.

It is common for cows diagnosed with mastitis to receive antimicrobial treatments, but most Gram-negative cases can self-resolve⁵. Reducing antimicrobial use for these cases — thanks to the assurance from Mastigram+ results — can save money on treatments, reduce the time cows are removed from the productive milking herd, and enable more targeted treatment of each individual cow's needs. **Here's how:**



Post-treatment

Post-treatment

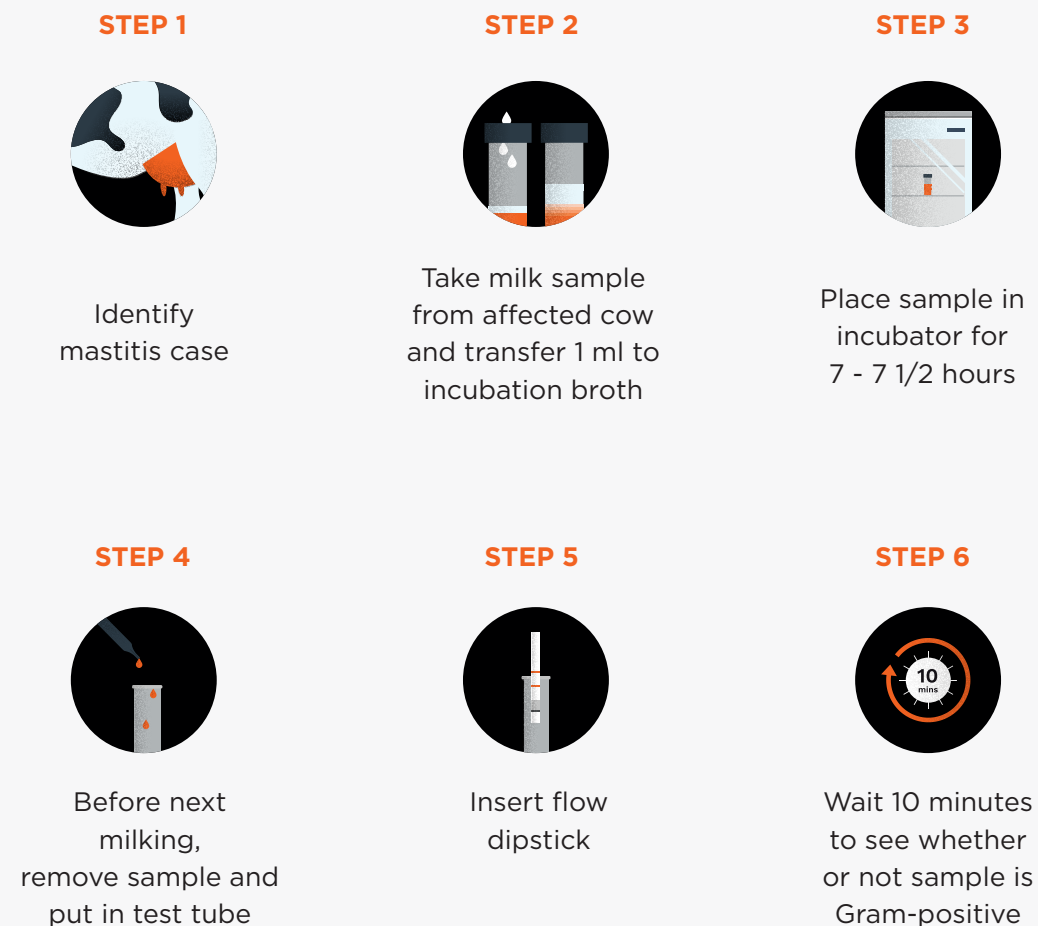


*Note: Other causes of mastitis include viral, fungal, algal and non-infectious causes (physical, chemical). These should be treated similarly to Gram-negative cases and veterinary advice should be sought in persistent/repeat cases.
**Non-steroidal anti-inflammatory drug

HOW TO USE VETSCAN MASTIGRAM+

Vetscan Mastigram+ is quick and easy to use, designed to fit into existing workflows and be used by anyone on the farm.

In 6 simple steps, Mastigram+ delivers accurate diagnoses between milkings so farmers can make informed decisions on antimicrobial usage without putting their cows at risk and without altering their daily routine or workflow.



Get test results in less than 8 hours to decide quick and targeted treatments for your herd.



Treat on your terms with Vetscan Mastigram+

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test

References:
1. VMRD- D3115, D3116.
2. Lago et al. (2022). Selective treatment of clinical mastitis. Cash impact and factors affecting cost-effectiveness under European conditions. Journal of Dairy Science, (in submission).
3. European Medicines Agency (2020). Categorisation of antibiotics used in animals promotes responsible use to protect public and animal health.
4. EFSA Scientific Report of EFSA Prepared by the Animal Health and Animal Welfare Unit on the Effects of Farming Systems on Dairy Cow Welfare and Disease. [(accessed on 12 October 2019)];Annex EFSA J. 2009 1143:1-284. Available online: <http://www.efsa.europa.eu/en/efsajournal/doc/1143r.pdf>
5. Biggs, A. (2009). 'Mastitis in Cattle'; Chp 3:35-74.The Crowood Press, Wiltshire, UK.
6. Lago, A., and S.M. Godden. 2018. Use of Rapid Culture Systems to Guide Clinical Mastitis Treatment Decisions. Vet. Clin. North Am. Food Anim. Pract. 34:389-412. doi:10.1016/j.cvfa.2018.06.001.

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