

A DIAGNOSTIC TOOL  
FOR CLINICAL MASTITIS



# VetoSlide

Simple, Fast, Reliable



# VETOSLIDE



## WHAT IS VETOSLIDE?

**VetoSlide** has been created in order to support the continued drive to target the correct mastitis bacteria with the correct treatment.

Mastitis caused by Gram-negative bacteria have a high self-cure rate<sup>2</sup> and up to 30% of clinical mastitis samples do not grow on culture<sup>3</sup>. Evidence suggests, in mild to moderate cases, these cases infrequently benefit from antimicrobials.<sup>2</sup>

In contrast, antibiotic treatment will significantly improve bacteriological cure rates when Gram-positive pathogens are responsible for the infection.<sup>2</sup>

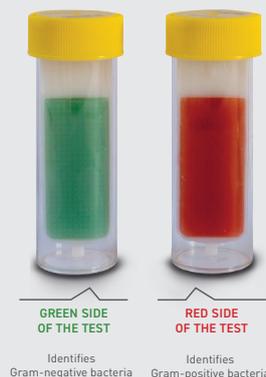
Sick cows with severe mastitis will however always get treated.

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**VetoSlide** is a dual slide, culture for mild to moderate cases of mastitis.

It is a simple process; all it requires is a **VetoSlide** test kit and an incubator.

On finding a case of mastitis, take a sterile milk sample from the affected quarter then simply swab each side of the slide as shown on the instructions and incubate for 24 hours. After 8-12 hours you can check to see if there is any growth on the green Gram-negative side of the plate, but then continue to incubate the sample for the full 24 hours to check for Gram-positive on the red side. Growth on both sides indicates a mixed infection or contaminated sample.



## THE BENEFITS OF VETOSLIDE

- **VetoSlide** is simple to use and interpret
- **VetoSlide** enables easy identification of Gram-positive and Gram-negative bacteria
- **Vetoslide** provides accurate results within 8-24 hours<sup>1</sup>
- **VetoSlide** allows more informed and targeted mastitis treatment decisions to be made on a case-by-case basis
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- **VetoSlide** is conveniently stored at room temperature

Contact your vet and ask them how **VetoSlide** can help you achieve more targeted antibiotic use in mastitis.

### WHAT YOU NEED TO PERFORM THE VETOSLIDE TEST



**CONTENTS:** 12 VetoSlide tests / 12 swabs.

**STORAGE:** Store in a cool, dry place at a temperature not exceeding 25°C. Keep out of reach of children.

**DO NOT REFRIGERATE.**

**SHELF-LIFE:** 6 months

Dip the test in the bleach before disposing in clinical waste.

<sup>1</sup> Francisco B. Malcata et al. Laboratory-based evaluation of a simplified point-of-care test intended to support treatment decisions in non-severe bovine clinical mastitis. *Journal of Dairy science* Jan 2021

<sup>2</sup> Roberson JR, Warnick LD, Moore G. Mild to moderate clinical mastitis: efficacy of intramammary amoxicillin, frequent milk-out, a combined intramammary amoxicillin, and frequent milk-out treatment versus no treatment. *J Dairy Sci* 2004;87:583-92.

<sup>3</sup> Oliveira L, Ruegg PL. Treatments of clinical mastitis occurring in cows on 51 large dairy herds in Wisconsin. *J Dairy Sci* 2014;97:5426-36.

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