



Uricult Vet™

Have you been thinking about performing screenings for urinary tract infections in your office for a faster turn around time and to avoid the high cost of reference lab fees?

Most likely you are currently relying on urine dipsticks and microscopic sediment exams to indicate signs of inflammation, white cells and/or bacteria to help with clinical decision making.

This method of screening may not always give you the information that you need to make an accurate diagnosis.

Several additional factors should be considered:

- ▶ Not all urinary tract infections will produce an inflammatory response. Therefore, you may not see white cells in the urine sediment under the microscope or leukocytes on the dipstick.
- ▶ The lack of visible bacteria in the sediment can not rule out a urinary tract infection. In addition, in order for bacteria to be visible in the urine sediment under the microscope there would have to be over 100K/ml of bacteria present. Low grade non-symptomatic infections could possibly be overlooked.

With the high cost of reference lab fees for urine cultures and sensitivity, the delayed turn around time and the questionable results due to specimen contamination during transit to the lab, there is clearly a need for a better and more cost effective way to screen for urinary tract infections in the office.

Uricult Vet™ is a two sided media paddle that supports the growth of gram negative and gram positive organisms. It is an accurate and easy urine culture procedure that can be performed in your office at a fraction of the cost of while providing a faster turn around time compared to the reference lab. It can detect the presence of a urinary tract infection and can provide a preliminary identification of the most common uropathogens within 16-24 hours.

After collecting the specimen via cystocentesis, place a few drops of urine on both sides of the paddle making sure the entire media surfaces are covered. Incubate the Uricult Vet™ paddle at 36°C for 16-24 hours. Then simply read the results.

We provide support materials such as a wall chart, slide guide to assist with presumptive ID, training packet and an online training video. We can even arrange Skype video training for your office staff. For more detailed information on the procedure and results



reporting please visit our Uricult Vet™ website. www.UricultVetUSA.com

In cases where you require sensitivity studies, the paddle may be sent to your reference lab for further identification. The Uricult Vet media will preserve the integrity of the specimen in transit to the reference lab. You can be confident that the culture results are accurate and have not been compromised due to delayed transit time, temperature conditions, and possible contamination.

Using Uricult Vet™ to screen urine cultures can be performed at a cost of \$7.00 or less per test. This is a significant savings over the average reference lab charges.

By lowering your costs you are able to pass savings on to your clients. You can feel more confident in your diagnostic decisions by culturing more frequently; before treatment, during treatment and after the completion of antibiotic therapy without putting a financial burden on your clients. Many veterinarians include a urine culture along with a dipstick and microscopic exam as part of a urology panel. This provides a broad diagnostic tool at a reasonable cost.

Each box of Uricult Vet™ contains 10 media paddles and has a 4-6 month shelf life when stored at room temperature. The paddles can be used with any incubator that can maintain a constant temperature of 36°C degrees. We recommend the Cultura M incubator that is specifically designed to be used with the Uricult Vet paddles.

Reasons to use Uricult Vet™ in your veterinary practice.

- ▶ Faster turn-around time
- ▶ Better patient management
- ▶ Savings on reference lab fees
- ▶ Increased revenue
- ▶ Preserving the integrity of the specimen during transit to the lab
- ▶ Culture more often with better patient compliance

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