



Diatherix Panel Changes: *Effective February 22, 2016*

Urinary Tract Infection Panel Changes:

The enhanced Urinary Tract Infection Panel includes more bacterial targets comprised of multiple gram-negatives and one gram-positive which are seen in patients with symptomatic bacteriuria in both outpatient and inpatient environments¹.

The number of patients comprised of recurrent UTIs caused by structural or functional abnormalities is growing. Patients who are immunocompromised, have incomplete bladder emptying, bladder polyps or mucosal thickening are susceptible to recurrent or polymicrobial infections. Conventional culture techniques do not routinely identify 3 or more organisms and they are frequently rejected because of inappropriate collection due to contaminated specimens.

Utilizing Diatherix's proprietary TEM-PCR™ technology for rapid and accurate diagnosis of urinary tract pathogens can have a significant and beneficial impact on patient outcomes.

The enhanced Diatherix Urinary Tract Infection Panel now includes the following pathogens:

Acinetobacter baumannii
Citrobacter freundii
Enterobacter aerogenes
Enterobacter cloacae

Enterococcus faecalis
Enterococcus faecium
Vancomycin-resistant Enterococci
Escherichia coli
Klebsiella spp.

Morganella morganii
Proteus mirabilis
Proteus vulgaris
Pseudomonas aeruginosa
Staphylococcus saprophyticus

Special note regarding specimen collection:

This enhanced panel has better stability using only 1 mL of urine added to the white top COPAN transport tube. Please add only 1 mL of urine. (1mL pipettes available upon request)

1. Wilson, M and Gaido, L. Laboratory Diagnosis of Urinary Tract Infections in Adult Patients. *Clinical Infectious Diseases*, 2004; 38:1150-8

Ear Nose & Throat Panel Changes:

Serratia marcescens has been deleted from the pathogen list of the Ear Nose & Throat Panel.

Infectious Disease Panel Changes:

Serratia marcescens has been deleted from the pathogen list of the Infectious Disease Panel.

***For more information, please contact your Diatherix Territory Manager,
or call Client Services at 866.979.4242.***



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