

## **DIATHERIX adds two new panels: Ear Nose & Throat Panel and Bacterial Vaginosis Panel**

### **Ear Nose & Throat Panel**

At the request of many Ear Nose & Throat specialists, DIATHERIX has created an Ear Nose & Throat Panel (ENT Panel). The panel is designed to detect seventeen bacterial pathogens that are known to cause infections associated with the ear, nose and throat areas. The following bacteria and resistances are detected by this panel:

*Acinetobacter baumannii*

*Chlamydophila pneumoniae*

*Enterobacter aerogenes*

*Enterobacter cloacae*

*Escherichia coli*

*Haemophilus influenzae*

*Klebsiella pneumoniae*

MRSA

*Mycoplasma pneumoniae*

*Neisseria meningitidis*

*Proteus mirabilis*

*Pseudomonas aeruginosa*

*Serratia marcescens*

*Staphylococcus aureus*

*Stenotrophomonas maltophilia*

*Streptococcus pneumoniae*

*Streptococcus pyogenes* (Group A)

### **Antibiotic Resistances:**

Aminoglycoside resistance

Cephalosporin resistance (Staphylococcal)

Erythromycin/Clindamycin resistance

Methicillin resistance (Staphylococcal)

Tetracycline resistance

## **Bacterial Vaginosis Panel**

DIATHERIX has also released a Bacterial Vaginosis Panel designed to detect five bacterial pathogens known to cause bacterial vaginosis. Three of these pathogens are difficult if not impossible to grow in routine culture, making a PCR test the most appropriate. The pathogens and associated illnesses are:

<i>Atopobium vaginae</i>	tubo-ovarian abscess, bacterial vaginosis
<i>Gardnerella vaginalis</i>	bacterial vaginosis, PID
<i>Mycoplasma hominis</i>	PID, chorioamnionitis, postpartum fever
<i>Mycoplasma genitalium</i>	urethritis, pelvic pain
<i>Ureaplasma urealyticum</i>	nongonococcal urethritis, meningitis, chronic infection of CNS, infant mortality