



**OneSwab<sup>®</sup>**  
**One Req**  
**One Lab**



**Introducing the convenience of liquid based Cytology with molecular testing**



- DNA amplification
- High diagnostic specificity and sensitivity
- Unique ability to analyze multiple pathogens from a single specimen
- Rapid turnaround time
- Microbial drug resistance profiling
- High precision robotic accuracy
- One vial...multiple pathogens
- No refrigeration required before or after collection
- Specimen viability up to five (5) days after collection
- Test additions available up to 30 days after collection

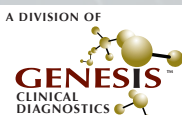


- Highly skilled, board certified pathologists
- Over 30 molecular diagnostic tests available off the ThinPrep<sup>®</sup>



A MEMBER OF GENESIS BIOTECHNOLOGY GROUP<sup>™</sup>

**Medical Diagnostic Laboratories**  
[www.mdllab.com](http://www.mdllab.com) • 877.269.0090



IH0094 Upd.: 3\_13\_2024

# One vial... multiple pathogens



## Molecular Diagnostic Testing: ThinPrep®

### PATHOLOGY

Liquid Pap Test  
Liquid Pap Test - reflex to HPV Type-Detect® 4.0 if ASCUS or greater  
Liquid Pap Test - reflex to HPV Type-Detect® 4.0 if SIL or greater  
Liquid Pap Test - HPV Type-Detect® 4.0

### SEXUALLY TRANSMITTED INFECTIONS

#### Leukorrhea Panel

*Chlamydia trachomatis* (\*Reflex to antibiotic resistance by Molecular Analysis)  
*Neisseria gonorrhoeae* (\*Reflex to antibiotic resistance by Molecular Analysis)  
*Trichomonas vaginalis* (Reflex to metronidazole resistance)  
*Mycoplasma genitalium* (¶Reflex to azithromycin & fluoroquinolone resistance by Pyrosequencing)

#### Genital Ulcer Disease Panel

*Haemophilus ducreyi*  
Herpes subtype (HSV-1 & HSV-2)  
*Treponema pallidum* (syphilis)

HPV Type-Detect® 4.0 by Multiplex Real-Time PCR

### VAGINITIS & VAGINOSIS

**Bacterial Vaginosis (BV) Panel with Lactobacillus Profiling by qPCR**  
(*Atopobium vaginae*, BVAB1, BVAB2, BVAB3, *Bacteroides fragilis*, *Bifidobacterium breve*, *Megasphaera* Type 1 & 2, *Gardnerella vaginalis*, *Mobiluncus curtisii*, *M. mulieris*, *Prevotella bivia*, *Sneathia sanguinegens*, *Streptococcus anginosus*)

#### Aerobic Vaginitis (AV) Panel

*Enterococcus faecalis*  
*Escherichia coli*  
Group B Streptococcus (GBS)  
*Staphylococcus aureus*

#### Candida Vaginitis Panel

*Candida albicans*  
*Candida glabrata*  
*Candida krusei*  
*Candida parapsilosis*  
*Candida tropicalis*

#### Urogenital Mycoplasma & Ureaplasma Panel

*Mycoplasma genitalium*¶  
*Mycoplasma hominis*  
*Ureaplasma urealyticum*\*

### PREGNANCY

Group B Streptococcus (GBS)  
*Actinomyces israelii*  
*Bacteroides fragilis*  
Cytomegalovirus (CMV) (Reflex to Ganciclovir Resistance by Pyrosequencing)  
*Eggerthella* species  
Lymphogranuloma venereum (LGV)  
*Mobiluncus mulieris* and *M. curtisii*  
Molluscum contagiosum virus (MCV)  
*N. gonorrhoeae*\* & *C. trachomatis*\*  
Urogenital Mycoplasma Panel (*Mycoplasma genitalium*¶, *Mycoplasma hominis*)

\* Reflex to antibiotic resistance by Molecular Analysis

¶Reflex to azithromycin & fluoroquinolone resistance by Pyrosequencing

§Reflex to fluoroquinolone resistance by Pyrosequencing



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