Available from the OneSwab®

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 antibiotic resistance by Molecular Analysis)

Genital Ulcer Disease Panel
- *Haemophilus ducreyi*
- Herpes subtype (HSV-1 & HSV-2)
- *Treponema pallidum* (syphilis)

VAGINITIS & VAGINOSIS

Bacterial Vaginosis (BV) Panel with Lactobacillus Profiling by qPCR
[*Fannyhessea vaginae* (*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 parapsilosis*
- *Candida glabrata*
- *Candida tropicalis*
- *Candida krusei*

- **Urogenital Mycoplasma & Ureaplasma Panel**
  - *Mycoplasma genitalium* (*Reflex to antibiotic resistance by Molecular Analysis)
  - *Mycoplasma hominis*
  - *Ureaplasma urealyticum* (*Reflex to antibiotic resistance by Molecular Analysis)

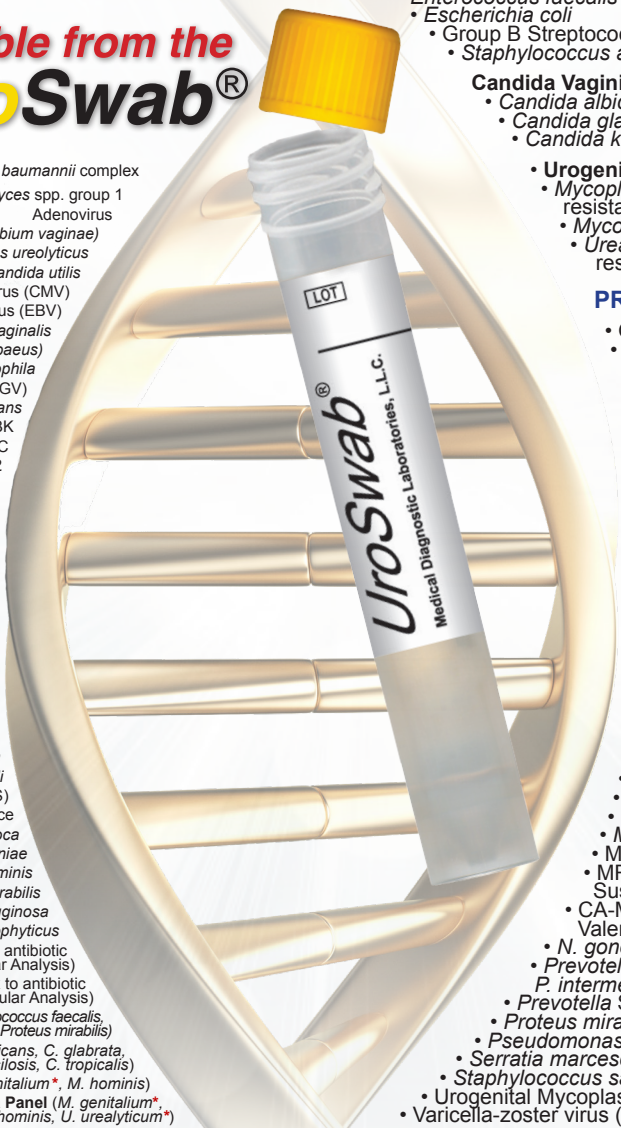
PREGNANCY

- Group B Streptococcus (GBS)
- Group B Streptococcus (GBS) Antibiotic Resistance

HUMAN PAPILLOMAVIRUS (HPV)

- HPV Type-Detect® 4.0 by Multiplex Real-Time PCR
- HPV Type-Detect® 4.0 (High Risk Subtypes only, reflex to Vaginal Dysbiosis)

Available from the UroSwab®



- *Actinomyces israelii*
- *Actinomyces* spp. group 1
- *Bacteroides fragilis*
- *Bacteroides ureolyticus*
- Fluconazole resistance by X-Plate Technology®:
  - *Candida albicans*
  - *Candida parapsilosis*
  - *Candida glabrata*
  - *Candida tropicalis*
- *Candida dubliniensis*
- *Candida kefyr*
- *Candida lusitaniae*
- Cytomegalovirus (CMV)
- *Eggerthella* species
- *Enterobacter cloacae*
- *Gleimia europaea* (*Actinomyces europaeus*)
- Group A Streptococcus
- *Klebsiella oxytoca*
- *Klebsiella pneumoniae*
- Lymphogranuloma venereum (LGV)
- *Mobiluncus mulieris* & *Mobiluncus curtisii*
- Molluscum contagiosum virus
- MRSA: Methicillin Resistant and Methicillin Susceptible (MSSA) *Staphylococcus aureus*
- CA-MRSA: Community-Associated MRSA. Panton-Valentine Leukocidin (PVL) DNA
- *N. gonorrhoeae** & *C. trachomatis**
- *Prevotella* species Group 1 (*P. bivia, P disiens, P. intermedia, P. melaninogenica*)
- *Prevotella* Species Group 2 (*P. corporis, P. albensis*)
- *Proteus mirabilis*
- *Pseudomonas aeruginosa*
- *Serratia marcescens*
- *Staphylococcus saprophyticus*
- Urogenital Mycoplasma Panel (*M. genitalium** & *M. hominis*)
- Varicella-zoster virus (VZV)

GENETIC CARRIER SCREENING

- Cystic Fibrosis Core Test by Sanger Sequencing (23 major CFTR mutations approved by ACOG/ACMG)
- Cystic Fibrosis Comprehensive Test by Sanger Sequencing (191 variants of the CFTR gene, including the 23 major mutations approved by ACOG/ACMG)
- Cystic Fibrosis Site Specific Analysis by DNA Sequencing

Acinetobacter baumannii complex
Actinomyces spp. group 1
Adenovirus
Fannyhessea vaginae (Atopobium vaginae)
Bacteroides ureolyticus
Candida utilis
Cytomegalovirus (CMV)
Epstein-Barr virus (EBV)
Gardnerella vaginalis
Gleimia europaea (Actinomyces europaeus)
Legionella pneumophila
Lymphogranuloma venereum (LGV)
Mycoplasma penetrans
Polyomavirus BK
Polyomavirus JC
Prevotella Species Group 1 *(P. bivia, P. disiens, P. intermedia, P. melaninogenica)*
Prevotella Species Group 2 *(P. corporis, P. albensis)*
Serratia marcescens

URINARY TRACT INFECTIONS

Candida albicans
Candida dubliniensis
Candida glabrata
Candida kefyr
Candida krusei
Candida lusitaniae
Candida parapsilosis
Candida tropicalis
Enterobacter cloacae
Enterococcus faecalis
Enterococcus faecium
Escherichia coli
Group B Streptococcus (GBS)
Group B Streptococcus (GBS) Antibiotic Resistance
Klebsiella oxytoca
Klebsiella pneumoniae
Mycoplasma hominis
Proteus mirabilis
Pseudomonas aeruginosa
Staphylococcus saprophyticus
Ureaplasma parvum (*Reflex to antibiotic resistance by Molecular Analysis)
Ureaplasma urealyticum (*Reflex to antibiotic resistance by Molecular Analysis)

Urinary Pathogens Antibiotic Resistance Testing *(E. coli, Enterococcus faecalis, Enterococcus faecium, Klebsiella* oxytoca, *Klebsiella pneumoniae, Proteus mirabilis)*
Urogenital Candidiasis Panel (*C. albicans, C. glabrata, C. krusei, C. parapsilosis, C. tropicalis*)
Urogenital Mycoplasma Panel (*M. genitalium**, *M. hominis*)
Urogenital Mycoplasma & Ureaplasma Panel (*M. genitalium**, *M. hominis, U. urealyticum**)

SEXUALLY TRANSMITTED DISEASE TESTING (male and female specimens)

Chlamydia trachomatis (*Reflex to antibiotic resistance by Molecular Analysis) ‡
Leukorrhea Panel (*N. gonorrhoeae**, *C. trachomatis**, *T. vaginalis**, *Mycoplasma genitalium**) ‡
Mycoplasma genitalium (*Reflex to antibiotic resistance by Molecular Analysis)
Neisseria gonorrhoeae (*Reflex to antibiotic resistance by Molecular Analysis) ‡
*N. gonorrhoeae** & *C. trachomatis** ‡
Treponema pallidum (syphilis)
Trichomonas vaginalis (*Reflex to Metronidazole Resistance) ‡

‡ Applicable for adolescent females who are not candidates for pelvic exams.

* Reflex to antibiotic resistance by Molecular Analysis
♦ Reflex to metronidazole resistance

A MEMBER OF GENESIS BIOTECHNOLOGY GROUP

Medical Diagnostic Laboratories
www.mdlab.com • 877.269.0090

IH0024 Upd.: 9.2026

A DIVISION OF GENESIS® CLINICAL DIAGNOSTICS

Available from the NasoSwab®

***Acinetobacter baumanii* complex**

Adenovirus

Bordetella parapertussis

Bordetella pertussis

Chlamydophila pneumoniae

Coxsackie virus A & B

Enterovirus D68

Group A Streptococcus

Haemophilus influenzae

Human Bocavirus

Human Coronavirus (229E, OC43, NL-63)

Human Metapneumovirus

Influenza A and Influenza B by Multiplex CFX rRT-PCR

Moraxella catarrhalis

MRSA: Methicillin Resistant and Methicillin Susceptible (MSSA) *Staphylococcus aureus* by Conventional PCR CA-MRSA: Community-Associated MRSA. Panton-Valentine Leukocidin (PVL) DNA [Community Associated MRSA = Type IV MRSA+ and PVL+]

Mycoplasma pneumoniae

Neisseria meningitidis

Parainfluenza Viruses 1-4

Pseudomonas aeruginosa

Respiratory Syncytial Virus A (RSV A)

Respiratory Syncytial Virus B (RSV B)

RSV A & RSV B

Rhinovirus and Enterovirus

SARS-CoV-2 [COVID-19] by Real-Time Reverse Transcription PCR (CDC N1, N2, RP targets)

Severe Acute Respiratory Syndrome (SARS)

Streptococcus pneumonia

mdl
A MEMBER OF GENESIS BIOTECHNOLOGY GROUP

Medical Diagnostic Laboratories
www.mdlab.com • 877.269.0090

A DIVISION OF
GENESIS® CLINICAL DIAGNOSTICS