

Why Choose NuSwab?

It has been reported that overall diagnostic accuracy was approximately 20% to 25% higher for NuSwab VG vs BD Affirm™ when modeled in populations with 30% or greater prevalence of infectious vaginitis.¹

Key Findings:¹

Bacterial (BV)

NuSwab®
sensitivity/specificity -
96.9%/**92.6%**

BD Affirm
sensitivity/specificity -
90.1%/**67.6%**

Fungal (*Candida*)

NuSwab
sensitivity/specificity -
97.7%/93.2%

BD Affirm
sensitivity/specificity -
58.1%/100%

Parasitic (*Trichomonas vaginalis*)

NuSwab sensitivity - **98.1%**
BD Affirm sensitivity - **46.3%**

Our NuSwab® portfolio consists of NAA tests, and is a non-subjective, cost effective, clinically relevant means to diagnosis patients presenting with BV-like symptoms.

Cost Effective:²

- An amplified assay showed lower odds of preterm labor or delivery for symptomatic patients by 12%
- An amplified assay showed lower odds of all-cause hospitalization by 21%
- A study showed cost savings of \$268.00 per patient versus a non-amplified assay

Research Driven:³

- Identifies bacterial imbalance quantitatively using only three relevant marker organisms
- Atopobium vaginae
- Bacterial vaginosis-associated bacterium 2 (BVAB-2)
- Megasphaera-1
- Excellent concordance compared to Nugent gram stain score and Amsel clinical diagnosis

Clinically Relevant:

- Portfolio offers choice
- Bacterial Vaginosis test #180060
- Yeast test # 180055
- Trichomonas test #188052



NuSwab® Test Options

Test No.	NuSwab Vaginitis/Vaginosis	Specimen Requirements
180039	Vaginitis (VG), NuSwab® Includes: Bacterial Vaginosis, <i>C albicans</i> & <i>C glabrata</i> , Trichomonas	Aptima® swab (vaginal source)
180021	Vaginitis Plus (VG+), NuSwab® Includes: Bacterial Vaginosis, <i>C albicans</i> & <i>C glabrata</i> , Trichomonas, Chlamydia, Gonorrhea	Aptima swab (vaginal source)
180043	Bacterial Vaginosis and <i>Candida</i> , NAA, NuSwab® Includes: Bacterial Vaginosis, <i>C albicans</i> & <i>C glabrata</i>	Aptima swab (vaginal source)
180060	Bacterial Vaginosis, NAA Includes: <i>Atopobium vaginae</i> , BVAB-2, <i>Megasphaera-1</i>	Aptima swab (vaginal source)
180055	<i>Candida albicans</i> and <i>Candida glabrata</i> , NAA Includes: <i>Candida albicans</i> , <i>Candida glabrata</i>	Aptima swab (vaginal source)
180042	Vaginitis (VG) With <i>Candida</i> (Six Species) Includes: Bacterial Vaginosis, <i>C albicans</i> , <i>C glabrata</i> , <i>C tropicalis</i> , <i>C parapsilosis</i> , <i>C lusitaniae</i> , <i>C krusei</i> , Trichomonas	Aptima swab (vaginal source)
180068	Vaginitis Plus (VG+) With <i>Candida</i> (Six Species) Includes: Bacterial Vaginosis, <i>C albicans</i> , <i>C glabrata</i> , <i>C tropicalis</i> , <i>C parapsilosis</i> , <i>C lusitaniae</i> , <i>C krusei</i> , Chlamydia, Gonorrhea, Trichomonas	Aptima swab (vaginal source)
Test No.	NuSwab STD Test	Specimen Requirements
183160	<i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , and <i>Trichomonas vaginalis</i> , NAA Includes: Chlamydia, Gonorrhea, Trichomonas	Aptima swab (vaginal, endocervical or urethral source) or Aptima urine
188070	<i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , <i>Trichomonas vaginalis</i> , and Herpes Simplex Virus (HSV) Types 1 and 2, NAA Includes: Chlamydia, Gonorrhea, Trichomonas, HSV Types 1 & 2	(Aptima swab (vaginal or endocervical source)
183194	<i>Chlamydia/Gonococcus</i> , NAA Includes: Chlamydia, Gonorrhea	Aptima swab (vaginal, endocervical or urethral source) or Aptima urine
188056	Herpes Simplex Virus (HSV) Types 1 and 2, NAA Includes: HSV Types 1 & 2	Aptima swab (vaginal, endocervical or lesion source)
188052	<i>Trichomonas vaginalis</i> , NAA Includes: Trichomonas	Aptima swab (vaginal, endocervical or urethral source) or Aptima urine
Test No.	NuSwab Refractory Tests	Specimen Requirements
180010	<i>Candida</i> Six-species Profile, NAA Includes: <i>C albicans</i> , <i>C glabrata</i> , <i>C tropicalis</i> , <i>C krusei</i> , <i>C parapsilosis</i> , <i>C lusitaniae</i>	Aptima swab (vaginal source)
180076	<i>Mycoplasma genitalium</i> , NAA, Swab Includes: <i>Mycoplasma genitalium</i>	Aptima swab (vaginal, endocervical or urethral source)
180025	<i>Mycoplasma genitalium</i> , NAA, Urine Includes: <i>Mycoplasma genitalium</i>	Aptima urine
180089	Genital <i>Mycoplasma</i> Profile, NAA, Swab Includes: <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma</i> spp	Aptima swab (vaginal, endocervical or urethral source)
180040	Genital <i>Mycoplasma</i> Profile, NAA, Urine Includes: <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma</i> spp	Aptima urine
Test No.	Other NuSwab Profiles	Specimen Requirements
180071	NuSwab VG, HSV Includes: Bacterial Vaginosis, <i>C albicans</i> & <i>C glabrata</i> , Trichomonas, HSV 1 & 2	Aptima swab (vaginal source)
180066	NuSwab VG, HSV Includes: Bacterial Vaginosis, <i>C albicans</i> & <i>C glabrata</i> , Trichomonas, Chlamydia, Gonorrhea, HSV Types 1 & 2	Aptima swab (vaginal source)
180082	<i>Chlamydia/Gonococcus/Mycoplasma genitalium</i> , NAA, Swab Includes: Chlamydia, Gonorrhea, <i>Mycoplasma genitalium</i>	Aptima swab (vaginal, endocervical or urethral source)
180049	<i>Chlamydia/Gonococcus/Mycoplasma genitalium</i> , NAA, Urine Includes: Chlamydia, Gonorrhea, <i>Mycoplasma genitalium</i>	Aptima urine
180093	<i>Chlamydia/Gonococcus/Genital Mycoplasma Profile</i> , NAA, Swab Includes: Chlamydia, Gonorrhea, <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma</i> spp	Aptima swab (vaginal, endocervical or urethral source)
180051	<i>Chlamydia/Gonococcus/Genital Mycoplasma Profile</i> , NAA, Urine Includes: Chlamydia, Gonorrhea, <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma</i> spp	Aptima urine

All Testing is Nucleic Acid Amplification (NAA) Technology.

Aptima swab = Aptima vaginal (orange label) or Aptima unisex (white & purple label)

Labcorp's policy is to provide physicians, in each instance, with the flexibility to choose appropriate tests to assure that the convenience of ordering test combinations/profiles does not prevent physicians who wish to order a test combinations/profile from making deliberate informed decisions regarding which tests are medically necessary. All the tests offered in test combinations/profiles may be ordered individually using the Labcorp test request form.

References

1. Cartwright CP, Lembke BD, Ramachandran K, Body BA, Nye MB, Rivers CA, Schwelbe JR. Comparison of Nucleic Acid Amplification Assays with BD Affirm VPIII for Diagnosis of Vaginitis in Symptomatic Women. *J Clin Micro*. Nov 2013;51(11):3694-3699.
2. Ackerman SJ, Knight T, Wahl PM, Cartwright CP. Health care utilization and costs following amplified versus non-amplified molecular probe testing for symptomatic patients with suspected vulvovaginitis: a US commercial payer population. *Clinicoecon Outcomes Res*. 2019;11:179-189. doi:10.2147/CEOR.S191831
3. Cartwright CP, Lembke BD, Ramachandran K, et al. Development and validation of a semi-quantitative, multitarget PCR assay for diagnosis of bacterial vaginosis. *J Clin Microbiol*. 2012;50(7):2321-2329. doi:10.1128/JCM.00506-12

Visit the online Test Menu at **Labcorp.com** for full test information, including CPT codes and specimen collection requirements. For more information, **contact your Labcorp representative.**

