

Making the complex simple

SureSwab®. Multiple evidence-based assays from a single patient specimen.

Determining the cause of vaginitis symptoms is complex enough. SureSwab® provides all of the following using a single vaginal swab:

- Bacterial vaginosis
- *Trichomonas vaginalis*
- *C. trachomatis* and *N. gonorrhoeae* (CT/NG)
- HSV-1/2



Sonora Quest
Laboratories™

A Subsidiary of Laboratory Sciences of Arizona



SureSwab® BV. A test that really counts.

Vaginosis occurs when the balance of bacterial flora in the vaginal ecosystem is disrupted.⁵ An accurate diagnosis of bacterial vaginosis (BV) requires more than identifying the presence of organisms.

- Tests for *Lactobacillus spp.*, *Gardnerella vaginalis*, *Atopobium vaginae* and *Megasphaera spp.*
- Assesses the ratio of organisms present, providing quantitative results for BV with a high positive predictive value

90%

Vaginitis cases caused by bacterial vaginosis, vulvovaginal candidiasis or trichomoniasis^{6,7}

SureSwab® CT/NG. Highly accurate for screening and diagnosis.

Up to 80% of chlamydia and gonorrhea infections are asymptomatic.¹ SureSwab® CT/NG is highly sensitive and highly specific to enable accurate diagnosis.

Current CDC guidelines for *Chlamydia trachomatis*²

- Annual screening for teenagers and women younger than 25 who are sexually active
- Annual screening for women older than 25 who have risk factors
- All pregnant women (1st prenatal visit)
- Pregnant women at high risk (3rd trimester), including ≤ 25 years of age
- Because repeat infection is common in women with chlamydia, retesting should be considered 3-4 months after treatment

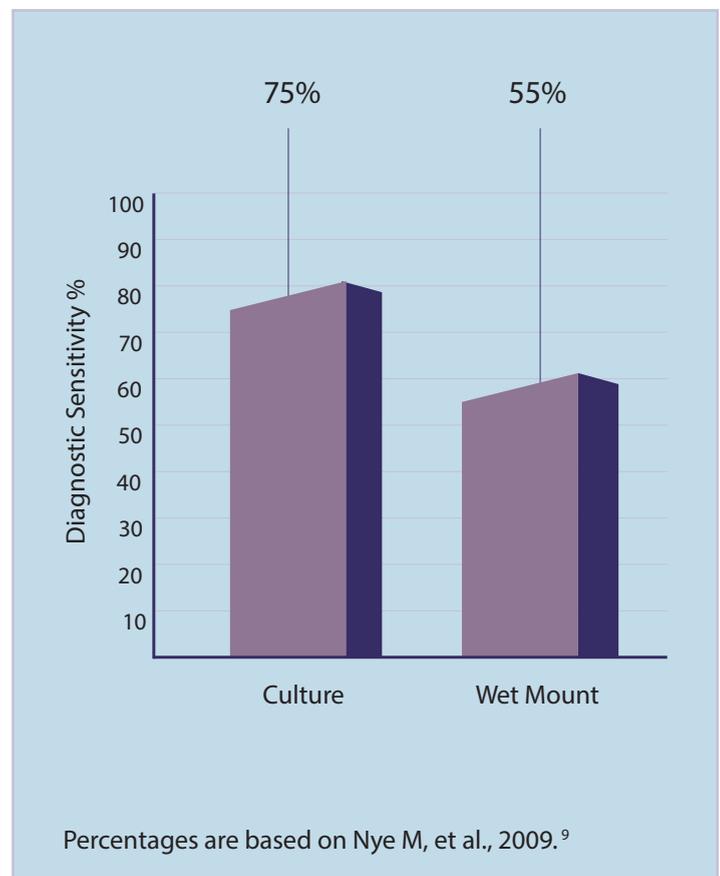
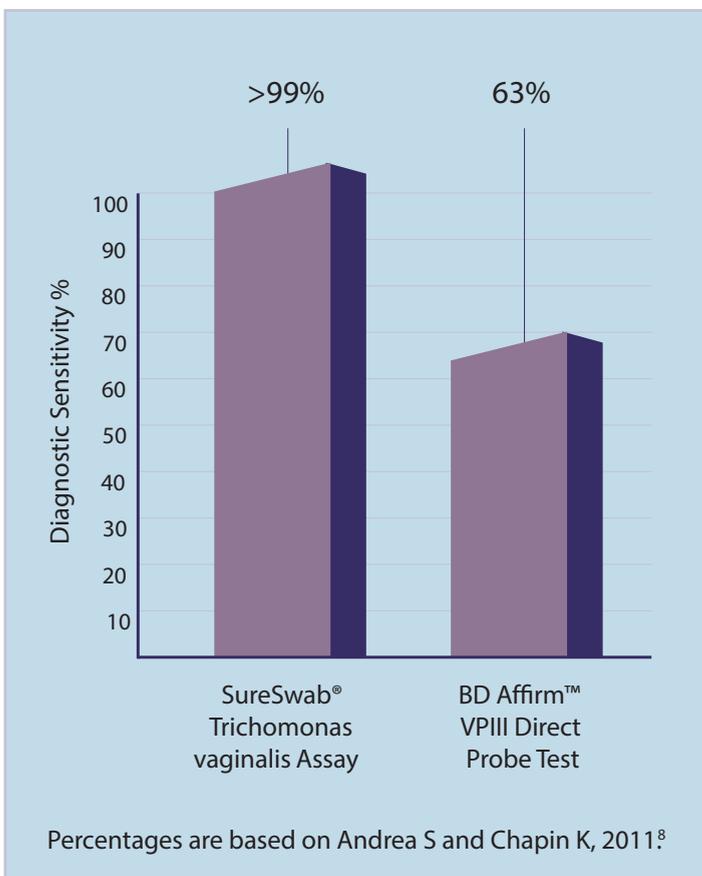
ACOG, CDC and AAFP* all recommend screening for chlamydia and gonorrhea in patients at increased risk for sexually transmitted infections.³

*American College of Obstetrics and Gynecology, Centers for Disease and Prevention and American Academy of Family Physicians.

SureSwab[®] *Trichomonas vaginalis* Assay.

Many cases of trichomoniasis are misdiagnosed as BV because symptoms can be similar, but “trich” is sexually transmitted and needs to be addressed accordingly, as patients risk being reinfected. SureSwab[®] allows you to accurately detect *T. vaginalis* to allow you to treat and counsel your patient and her sexual partner.

- Trich is the most common curable STI and can be easily treated¹⁰
- Women ≥ 40 have the highest prevalence of trich²
- Trich often goes undiagnosed due, in part, to lack of awareness⁹
- Traditional diagnostic methods, such as the wet mount, miss up to 50% of trich infections¹⁰
- The CDC recommends that due to the high prevalence of trich in clinical and nonclinical settings, testing for trich should be performed in women seeking care for vaginal discharge²



SureSwab[®] Offerings

SureSwab [®] Offerings		Methodology	Test Code	CPT Code(s)*
Vaginosis/Vaginitis Plus Panel**			704763	87481(x4); 87491; 87512; 87591; 87661; 87799(x3)
Bacterial Vaginosis	<i>Lactobacillus spp.</i> <i>Gardnerella vaginalis</i> <i>Atopobium vaginae</i> <i>Megasphaera spp.</i>	DNA Quantitative PCR	904765	87799(x3); 87512
Candidiasis	<i>Candida albicans</i> <i>Candida glabrata</i> <i>Candida parapsilosis</i> <i>Candida tropicalis</i>	Real-Time PCR	904766	87481(x4)
Trichomonas Vaginalis	<i>Trichomonas vaginalis</i>	RNA, Qualitative TMA	904768	87661
CT/NG	<i>Chlamydia trachomatis</i> <i>Neisseria gonorrhoeae</i>	RNA, Qualitative TMA	904767	87491; 87591
HSV-1/2***		Real-Time PCR	905434	87529(x2)

Specimen Requirements: Room temperature vaginal swab in Aptima[®] Multitest Specimen Collection Kit (Supply #34893); Female endocervical or male urethral swab**** in Aptima[®] Combo 2 Unisex Collection Kit (Supply #22127); or urine in Aptima[®] Urine Collection Kit (Supply #20122) (Urine acceptable only for SureSwab CT/NG and SureSwab Trichomonas Vaginalis tests). **Aptima[®] Combo 2 Unisex Collection Kit is not acceptable for HSV-1/2.**

* The CPT codes provided for these tests are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions concerning coding to the payer being billed.

** The SureSwab Vaginosis/Vaginitis Plus Panel components may be ordered separately.

*** A negative PCR result does not exclude HSV infection in the asymptomatic patient without visible lesions. In these cases, type-specific antibody is the test of choice.

**** Male urethral specimens are not acceptable for Bacterial Vaginosis and Candidiasis testing.

For more information, speak to your Sonora Quest Laboratories Account Manager or visit us at SonoraQuest.com.

References:

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- Chapin K, et al. APTIMA Trichomonas vaginalis, a transcription-mediated amplification assay for detection of Trichomonas vaginalis in urogenital specimens. *Expert Rev Mol Diagn*. 2011;11(7):679-88.