

## Aptima® Trichomonas vaginalis Assay

■ Detect and diagnose the most common curable sexually transmitted infection (STI) with confidence.<sup>1</sup>

### Guard against health complications with highly sensitive testing.

Trichomonas vaginalis (TV) accounts for more STI cases than chlamydia and gonorrhea combined.<sup>1</sup> If left untreated, TV can lead to adverse outcomes like infertility and concurrent infections.<sup>2-3</sup> Approximately 70% of people infected with TV won't experience any symptoms at all—making a highly sensitive nucleic acid amplification test (NAAT) crucial to detect TV.<sup>2-4</sup>

### ACOG and CDC recommend NAAT for TV Diagnosis<sup>1,2,5</sup>

Current testing recommendations include:<sup>2,5</sup>



Women seeking care for vaginal discharge be tested for TV.



Asymptomatic persons at increased risk for infections should consider screening.



Patients should be retested approximately 3 months after treatment because of high rates of infection recurrence.



Current partners should be referred for presumptive treatment to avoid reinfection.



### Trust the first FDA-cleared NAAT for detection of symptomatic or asymptomatic TV

**100%** The Aptima Trichomonas vaginalis assay is an rRNA-based NAAT offering up to 100% sensitivity.<sup>6</sup>

**45%** Up to 45% of TV infections are missed by wet mount.<sup>7</sup>

**46%** DNA Probe has low sensitivity (46%), meaning TV is often missed or undercalled.<sup>8</sup>

**Test with Exceptional Performance.** The Aptima® Trichomonas vaginalis assay has high sensitivity and specificity that offers providers and patients highly accurate results.

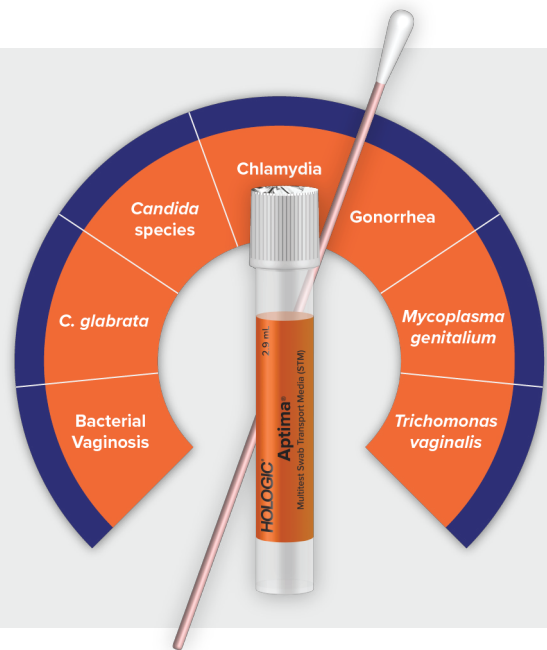
Collection Device	Specimen Type	Sensitivity (%)	Specificity (%)
Aptima® Multitest Swab Collection Kit	Clinician-collected Vaginal Swab	100%	98.2%
	Patient-collected Vaginal Swab	98.8%	99.4%
Aptima® Urine Specimen Collection Kit	Female Urine	100%	100%
	Male Urine	100%	99.8%
Aptima® Unisex Swab Collection Kit	Endocervical Swab	100%	98.1%
Aptima® Specimen Transfer Kit	ThinPrep® (PreservCyt)	100%	98.6%

### Streamline Testing for Sexual and Vaginal Health

The Aptima® portfolio powers efficient, streamlined testing with assay and collection consolidation on scalable automation.

#### Aptima® Multitest Swab Specimen Collection Kit

- **Detect up to 7 infections** and disease states from just one vaginal swab.<sup>6,9-12</sup>
- **One-step,** direct-load workflow on the automated Panther® system for streamlined testing.
- Flexibility to collect specimens from a **variety of collection sites.**
- **Better experience** for providers and patients with simplified collection and decreased callbacks.



#### Alternative Specimen Collection Available<sup>6</sup>



Aptima® Unisex Swab Collection Kit



Aptima® Urine Specimen Collection Kit



ThinPrep® Pap Test Vial

Aptima® Specimen Transfer Kit

Visit [Hologic.com/STI](https://www.hologic.com/STI) for more information.

**References** 1. CDC. Incidence, Prevalence, and Cost of Sexually Transmitted Infection in the United States. Last reviewed: March 16, 2022. Accessed July 7, 2022. <https://www.cdc.gov/nchhstp/newsroom/fact-sheets/std/STI-Incidence-Prevalence-Cost-Factsheet.html>. 2. Workowski, et al. Sexually Transmitted Infections Treatment Guidelines 2021. MMWR Recomm Rep 2021;70:3. Aitsworth JE, et al. Trichomoniasis and other sexually transmitted infections results from the 2001-2004 National Health and Nutrition Examination Surveys. Sex Transm Dis. 2009;36(12):738-44. 4. CDC. Trichomonas Fact Sheet. Center for Disease Control and Prevention website. Last reviewed February 15, 2023. Accessed February 15, 2023. <https://www.cdc.gov/std/trichomonas/stdfact-trichomoniasis.htm> 5. ACOG Practice Bulletin. Vaginitis in Nonpregnant Patients. Washington, DC: American College of Obstetricians and Gynecologists; 2020:135(1):e1-e17. No. 215. 6. Aptima Trichomonas vaginalis Assay [package insert]. AW-27552, San Diego, CA; Hologic, Inc., 2023. 7. Nye MB, et al. Comparison of Aptima Trichomonas vaginalis transcription-mediated amplification to wet mount microscopy, culture, and polymerase chain reaction for diagnosis of trichomoniasis in men and women. Am J Obstet Gynecol. 2009;200(2):188. 8. Cartwright CP, Lembke BD, Ramachandran K, et al. Comparison of nucleic acid amplification assays with BD affirm VPIII for diagnosis of vaginitis in symptomatic women. J Clin Microbiol. 2013;51(11):3694-3699. 9. Aptima Combo 2 Assay [package insert]. AW-25929, San Diego, CA; Hologic, Inc., 2023. 10. Aptima Mycoplasma genitalium assay [package insert]. AW-17946, San Diego, CA; Hologic, Inc., 2023. 11. Aptima CV/TV assay [package insert]. AW-23713, San Diego, CA; Hologic, Inc., 2023. 12. Aptima BV assay [package insert]. AW-23712, San Diego, CA; Hologic, Inc., 2023.

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