

# Detect with Aptima® BV and Aptima® CV/TV Assays

**Vaginitis is the leading reason for OBGYN visits.**<sup>1</sup> Most women experience an episode of vaginitis at least once in their lifetime.<sup>2</sup> The vast majority (90%) of vaginitis is caused by Bacterial vaginosis (BV), *Candida vaginalis* (CV), and *Trichomonas vaginalis* (TV) infections, either individually or combined.<sup>3</sup> Mixed infections and overlapping symptoms can make clinical diagnosis of this common disease state challenging, and many cases are not successfully resolved the first time.<sup>4,5</sup>

37%

■ 37% of women with BV are also infected with TV and/or *Candida* species.<sup>6</sup>

More than 58%

■ **More than 58%** of women diagnosed with BV experience recurrent symptoms within 12 months.<sup>5</sup>

## Untreated BV and TV Infections Can Lead to Increased Risk for Complications Associated with<sup>7</sup>:



Sexually transmitted infections (STIs) including chlamydia, gonorrhea, *Mycoplasma genitalium*, HPV and HIV.



Pelvic inflammatory disease (PID) and cervicitis.



Pregnancy-related concerns such as premature delivery and low birth weight.

## FDA-Cleared Aptima BV and Aptima CV/TV Assays Deliver Objective, Comprehensive, Accurate Results

■ **Aptima BV assay** amplifies *Lactobacillus*, *G. vaginalis*, and *A. vaginae* and utilizes an advanced algorithm to report a single qualitative result.<sup>8</sup>

■ **Aptima CV/TV assay** qualitatively reports the *Candida* species group (*C. albicans*, *C. tropicalis*, *C. parapsilosis*, and *C. dubliniensis*), *Candida glabrata*, and *Trichomonas vaginalis* (TV).<sup>9</sup>

**Excellent Clinical Performance.** Nucleic acid amplification test (NAAT) technology delivers excellent sensitivity and specificity, detecting multiple infections in symptomatic women with just one vaginal swab.<sup>8,9</sup>

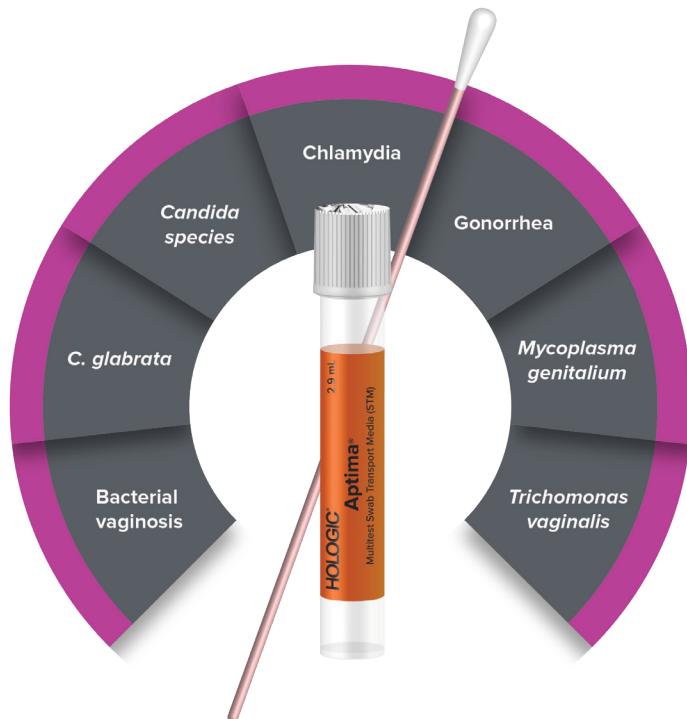
Assay/Target	Aptima Multitest Vaginal Swab	Sensitivity (%)	Specificity (%)
<b>Aptima® BV Assay</b>	Bacterial vaginosis <sup>8</sup>	Clinician Collected	95.0
		Patient Collected	97.3
	<i>Candida</i> spp. <sup>10</sup>	Clinician Collected	91.7
		Patient Collected	92.9
<b>Aptima® CV/TV Assay</b>	<i>C. glabrata</i> <sup>10</sup>	Clinician Collected	84.7
		Patient Collected	86.2
	<i>Trichomonas vaginalis</i> <sup>10</sup>	Clinician Collected	96.5
		Patient Collected	97.1
			95.1

## Aptima® Multitest Swab Collection Kit

**One sample. Multiple results.  
Maximum efficiency.**

Detect up to **7 infections** and disease states with just one vaginal swab sample:

- ▶ Bacterial vaginosis
- ▶ *Candida* species
- ▶ *Candida glabrata*
- ▶ *Trichomonas vaginalis*
- ▶ Chlamydia
- ▶ Gonorrhea
- ▶ *Mycoplasma genitalium*



**Aptima® BV  
Assay**

**Aptima® CV/TV  
Assay**

Visit [HologicWomensHealth.com](https://HologicWomensHealth.com) for more information.

**References:** 1. Kent HL. Epidemiology of Vaginitis. Am J Obstet Gynecol. 1991 Oct;165(4 Pt 2):1168-76. 2. Paladine HL, Desai UA. Vaginitis: diagnosis and treatment. Am Fam Physician. 2018;97:321-329. 3. Sobel J. Approach to females with symptoms of vaginitis. UpToDate. Updated May 25, 2021. Accessed August 2021. [www.uptodate.com](http://www.uptodate.com) 4. Anderson MR, Klink K, Cohrsen A. Evaluation of vaginal complaints. JAMA. 2004;291(11):1368-1379. doi:10.1001/jama.291.11.1368 5. Bradshaw CS, Morton AN, Hocking J, et al. High recurrence rates of bacterial vaginosis over the course of 12 months after oral metronidazole therapy and factors associated with recurrence. J Infect Dis. 2006;193(11):1478-1486. doi.org/10.1086/503780. 6. Belley-Montfort L, Lebed J, Smith B, et al. Sensitivity of the Amsel's Criteria compared to the Nugent Score in absence and in presence of *Trichomonas vaginalis* (TV) and/or *Candida* spp among women with symptomatic vaginitis/vaginosis. Sex Transm Infect. first published as 10.1136/sextrans-2015-052126.290 on 18 May 2015. 7. Warkowski, et al. Sexually Transmitted Infections Treatment Guidelines 2021. MMWR Recomm Rep. 2021;70. 8. Aptima BV Assay [package insert]. AW-1881, San Diego, CA; Hologic, Inc., 2020. 9. Aptima CV/TV Assay [package insert]. AW-18812, San Diego, CA; Hologic, Inc., 2020.

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