

# Accurate Results *Optimize Care* with **Aptima**® BV and CV/TV Assays

## Thoughtfully Designed

### Bacterial Vaginosis (BV) Assay



Key Opinion Leader input & literature review<sup>1,2</sup>



Robust clinical trial



Extensive studies, over 100 algorithms evaluated



Internal studies show other targets tested – did not increase assay sensitivity, and lowered specificity<sup>3</sup>

# 3

**Bacterial species targets were found to be optimal predictors of BV.**<sup>1-2,4</sup>

### Candida Vaginitis (CV) Assay



*C. glabrata* is associated with higher risk of antifungal (azole) resistance<sup>5-7</sup>



*C. glabrata* can require different treatment than *C. albicans*<sup>5-7</sup>



*C. parapsilosis* and *C. tropicalis* make up the majority of the remaining CV cases<sup>5,6</sup>



*C. krusei* was not included in assay design due to its extremely low prevalence<sup>8</sup>

## Using a Proprietary Algorithm

### Aptima® BV Assay Quantitates 3 Bacterial Targets and Reports a Single, Qualitative Result<sup>4</sup>

- ▶ *Lactobacillus* spp. (*L. gasseri*, *L. crispatus*, and *L. jensenii*)
- ▶ *Gardnerella vaginalis*
- ▶ *Atopobium vaginae*

### Aptima® CV/TV Assay Delivers a Total of 3 Positive or Negative Results<sup>9</sup>

- ▶ *Candida* species group (*C. albicans*, *C. tropicalis*, *C. parapsilosis*, *C. dubliniensis*)
- ▶ *Candida glabrata*
- ▶ *Trichomonas vaginalis*

**BV is a disease state involving multiple organisms and an imbalance of the vaginal flora.**<sup>1-2,4</sup>

**Detection of bacterial imbalance should be the focus in the diagnosis of BV.**<sup>1-2,4</sup>

**90%** of CV cases are due to *Candida albicans*<sup>6</sup>

**2nd** most prevalent cause of CV is *Candida glabrata*<sup>5</sup>

**3rd** most common cause of vaginitis is *Trichomonas*<sup>7</sup>

## Clinical Recommendations

### CDC

CDC Recommends All Women Diagnosed with BV be Tested for STIs<sup>10</sup>

### ACOG

Concurrent Partner Therapy Recommended for Recurrent Symptomatic BV<sup>11</sup>

Vaginal swab is the CDC's preferred collection method.<sup>12</sup>

## Aptima<sup>®</sup> Multitest Swab Collection Kit<sup>13</sup>

One sample. Multiple results. Maximum efficiency.

Detect up to **7 infections** and disease states from one vaginal swab sample – patient- or clinician-collected.<sup>4,9,14-16</sup>

### Operational Benefits

- ▶ Reduce patient callbacks for re-collection when reflex or add-on testing is ordered.
- ▶ A single swab simplifies sample collection and streamlines office inventory.
- ▶ The collection kit and specimen can be stored at room temperature.<sup>4,9,13-16</sup>
- ▶ The collection kit and specimen does not need to be manually mixed, uncapped or recapped after specimen collection.<sup>4,9,13-16</sup>



Aptima<sup>®</sup> BV Assay

Aptima<sup>®</sup> CV/TV Assay

### Ensure Proper Treatment

NAAT technology in symptomatic women improves vaginitis and STI diagnosis and treatment<sup>9</sup>

### Enhance Diagnostic Accuracy

Distinguish between causes of vaginitis and associated STIs<sup>9</sup>

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

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