Sense what can’t be seen.

The Aptima *Trichomonas vaginalis* assay is the first nucleic acid amplification test (NAAT) cleared by the FDA to test both symptomatic and asymptomatic patients—delivering up to 100% sensitivity, detecting infections missed by traditional methods and improving patients’ care.

A sensitive assay for improved patient care

*Trichomoniasis is more prevalent than chlamydia and gonorrhea combined*¹

Because up to 80% of patients are asymptomatic, a highly sensitive assay is crucial to diagnosing and treating infections.²

Un​treated *Trichomonas vaginalis* infections can have serious health consequences³

- Adverse pregnancy outcomes, including preterm delivery and low birth weight.
- Prolonged HPV infection.
- Increased risk for transmission and acquisition of HIV.
- Pelvic inflammatory disease and infertility.

The sensitivity of the Aptima *Trichomonas vaginalis* assay allows for an expanded sample type offering not seen previously with other methodologies.

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Sensitivity (95% CI)*</th>
<th>Specificity (95% CI)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaginal Swab</td>
<td>100% (94.7-100)</td>
<td>98.2% (96.7-99.0)</td>
</tr>
<tr>
<td>Endocervical Swab</td>
<td>100% (94.6-100)</td>
<td>98.1% (96.7-98.9)</td>
</tr>
<tr>
<td>ThinPrep® Solution</td>
<td>100% (95.6-100)</td>
<td>98.6% (97.4-99.2)</td>
</tr>
</tbody>
</table>

*Score confidence interval.
Designed for excellent detection

The Aptima *Trichomonas vaginalis* assay overcomes the challenges associated with traditional, less sensitive methodologies, making it a highly reliable test to diagnose *Trichomonas* infections.4-7

- Targets rRNA with up to 100% sensitivity.4,5
- Detects as little as a fraction of 1 organism, whereas wet mount requires at least 1,000 motile organisms/mL to visualize.4,8
- Performs with an up to 47.6% improved sensitivity compared to wet mount, the most commonly used diagnostic method.9

Multiple sample types make the Aptima *Trichomonas vaginalis* assay easy to order as 1) a stand alone test, 2) along with the Aptima Combo 2 assay for CT/NG or 3) with the ThinPrep Pap Test.

Choose the Aptima *Trichomonas vaginalis* assay for up to 100% detection— and improved patient care.4

References:

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