



Experience.

MPLN

WOMEN'S HEALTH

Molecular Pathology Laboratory Network, Inc. (MPLN) has been on the forefront of laboratory medicine since its inception, and inspired the genesis of women's health testing using molecular diagnostics and technology. For more than 25 years, MPLN has continued to lead the way in specialty testing. Experience. MPLN.



Liquid Cytology Testing

Test from a single liquid cytology specimen (ThinPrep® PAP solution or SurePath™ Test Pack) for:

- Chlamydia trachomatis (CT)
- Neisseria gonorrhoeae (NG)
- Human papillomavirus (HPV) and HPV genotyping (HPV G)
- Trichomonas vaginalis (TV)
- Herpes simplex virus (HSV)

Aptima Combo 2® Assay

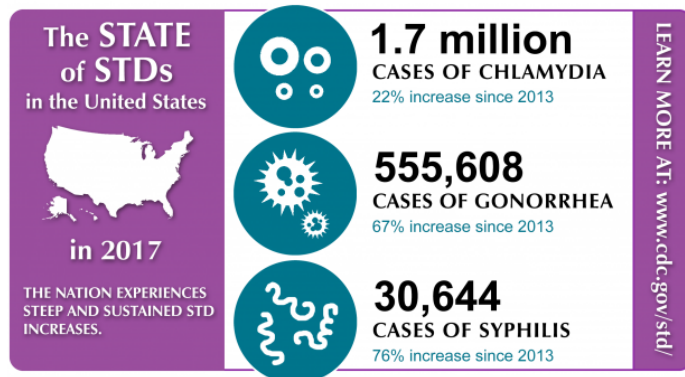
Higher sensitivity, Greater specificity

- FDA-cleared to detect CT and NG
- Second generation test eliminates inhibition and cross reactivity problems and minimizes equivocal results
- Three technologies: Target capture, transcription-mediated amplification, and dual kinetic assay

Aptima HPV Assay

Provides enhanced testing and refined results, and offers the following benefits.

- FDA Approved
- Smaller sample sizes
- Similar clinical sensitivity and superior clinical specificity than those of FDA approved HPV DNA tests
- Fewer false positives, fewer unnecessary colposcopies
- Based on a clinical evaluation of more than 10,000 U.S. women with normal cytology results, the APTIMA HPV Assay had 24% fewer false positives than an FDA approved DNA test



(www.cdc.gov/std/)

Hologic Gen-Probe APTIMA® HPV 16 18/45 Genotype Assay

- Identifies the two most highly oncogenic and persistent high-risk HPV types known to cause high-grade cervical neoplasia
- Facilitates risk-stratification of patients at greater risk for cervical disease in order to tailor care more appropriately



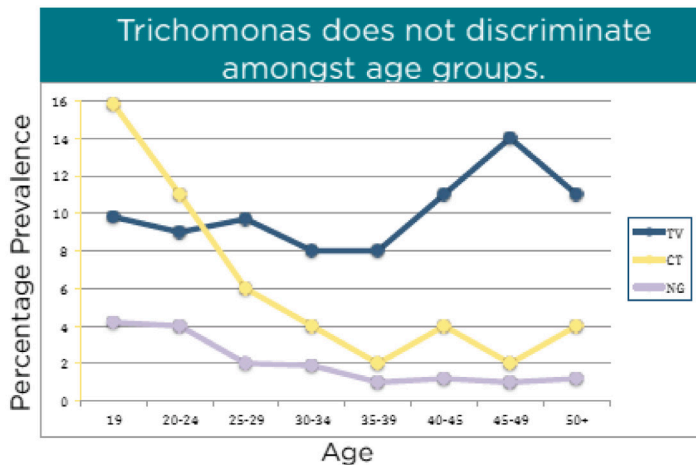
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Aptima Trichomonas Vaginalis Assay

- First FDA-cleared amplified nucleic acid test available to detect *Trichomonas vaginalis*
- Requires a mere fraction of one organism for detection vs. the 10,000 organisms wet mount microscopy requires
- Detects up to 100% of all *Trichomonas* infections.
- Available for use in both symptomatic and asymptomatic women.



Molecular Diagnostic Experts in STI Testing and a Partner to Support Your Business

MPLN has been offering molecular diagnostic testing for HPV, CT, and NG for more than two decades. In addition, and as a result of MPLN's significant involvement in STI-related clinical trials, the laboratory has access to the latest advances in technology and automation, and shares these innovations with our clients.

One Source

Coordinating laboratory tests and results within one facility, MPLN provides a single source for anatomic pathology, FISH, flow cytometry, cytogenetics, and molecular testing. **Using one source for your laboratory testing provides simpler logistics for ordering, downstream testing, reporting, billing, and patient management.**

Contact Us

For more information, visit us online at www.MPLNet.com or contact us at 800.932.2943.

Trademarks

Cervista, INVADER, PreservCyt and ThinPrep, are trademarks of Hologic Inc.

Surepath is a trademark of Becton, Dickinson and Company.

APTIMA Combo 2 is a trademark of Gen-Probe, Inc.

(Rev 12/2018)