

# Reach for the Right Vial when testing for CT/NG

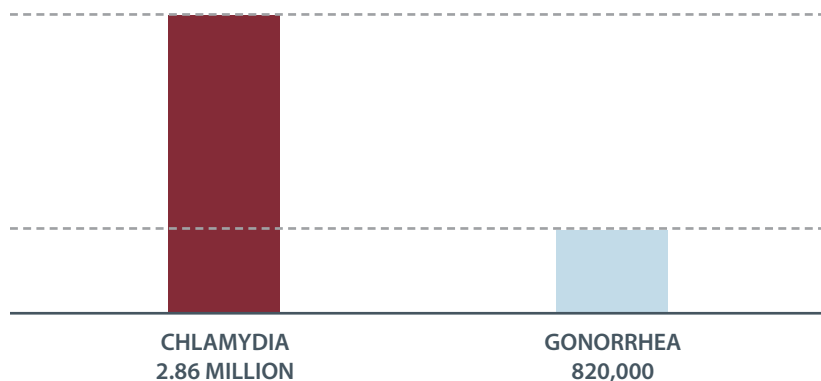
Sonora Quest Laboratories has moved to APTIMA Combo 2<sup>®</sup> for CT/NG testing



## High Sensitivity and Specificity for You and Your Patients

Using highly sensitive nucleic acid amplification test (NAAT) technology, APTIMA offers high sensitivity and specificity due to its ability to target and amplify ribosomal RNA, enabling the detection of trace amounts of CT/NG infection.

### Estimated Number of New Infections in the United States, 2013<sup>1</sup>



Bars are for illustration only; not to scale, due to wide range in number of infections.

### Current CDC Screening Recommendations for Chlamydia trachomatis

- All sexually active women aged 25 and younger<sup>2,3</sup>
- All pregnant women should be screened at their first visit<sup>4</sup>
- Those at high risk for infection<sup>2,3</sup>

### The Importance of Screening

- Over 50% of chlamydia and gonorrhea infections are asymptomatic<sup>5</sup>
- Left untreated, CT/NG may lead to serious complications such as PID, infertility and pre-term birth<sup>6</sup>

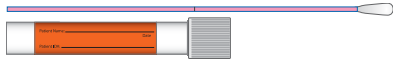
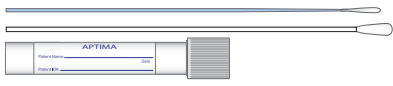
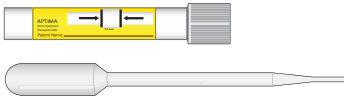


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## Excellent Sensitivity and Specificity Across Multiple Specimen Types<sup>7^A</sup>

| Specimen Type  | APTIMA Assay Technology <sup>7</sup> |             |             |             |
|--|--------------------------------------|-------------|-------------|-------------|
|  | Chlamydia                            |             | Gonorrhea   |             |
|  | Sensitivity                          | Specificity | Sensitivity | Specificity |
| <b>ThinPrep® liquid-based Pap</b>  |                                      |             |             |             |
|  | 96.7%                                | 99.2%       | 92.3%       | 99.8%       |
| <b>APTIMA® Vaginal Swab Collection Kit - Supply #23960</b>   |                                      |             |             |             |
|                               | Clinician-collected                  |             |             |             |
|  | 96.6%                                | 96.8%       | 96.0%       | 99.2%       |
|  | Patient-collected                    |             |             |             |
|  | 98.4%                                | 96.8%       | 100%        | 99.5%       |
| <b>APTIMA® Unisex Collection Kit (for endocervical and male urethral specimens) - Supply #22127</b>            |                                      |             |             |             |
|                               | Endocervical                         |             |             |             |
|  | 94.2%                                | 97.6%       | 99.2%       | 98.7%       |
|  | Urethral (Male)                      |             |             |             |
|  | 95.9%                                | 97.5%       | 99.1%       | 97.8%       |
| <b>APTIMA® Urine Collection Kit - Supply #20122   Fill between the black lines to prevent sample rejection</b> |                                      |             |             |             |
|                              | Urine (Female)                       |             |             |             |
|  | 94.7%                                | 98.9%       | 91.3%       | 99.3%       |
|  | Urine (Male)                         |             |             |             |
|  | 97.9%                                | 98.5%       | 98.5%       | 99.6%       |

<sup>A</sup>Not all sample types are FDA-cleared, see table for performance claims.

## CT/NG Testing Options from Sonora Quest Laboratories<sup>\*\*</sup>

| Test  | Test Code | CPT Code(s)* |
|---|-----------|--------------|
| Chlamydia trachomatis, APTIMA Device                | 903150    | 87491        |
| N. gonorrhoeae, APTIMA Device                       | 903151    | 87591        |
| Chlamydia trachomatis/N. gonorrhoeae, APTIMA Device | 904767    | 87491; 87591 |
| Chlamydia trachomatis, ThinPrep Vial                | 906394    | 87491        |
| N. gonorrhoeae, ThinPrep Vial                       | 906395    | 87591        |
| Chlamydia trachomatis/N. gonorrhoeae, ThinPrep Vial | 803509    | 87491; 87591 |

### References

- Centers for Disease Control and Prevention 2013. <http://www.cdc.gov/std/stats/STI-Estimates-Fact-Sheet-Feb-2013.pdf>
- CDC Morbidity and Mortality Weekly Report, December 17, 2010 / Vol. 59 / No. RR-12.
- The American College of Obstetricians and Gynecologists Committee Opinion Number 483 April 2011.
- Centers for Disease Control and Prevention. <http://www.cdc.gov/std/treatment/2010/specialpops.htm>
- Centers for Disease Control and Prevention (CDC). 2007 Sexually Transmitted Diseases Surveillance <http://www.cdc.gov/std/stats07/womenandinf.htm>
- Centers for Disease Control and Prevention (CDC). Tracking the hidden epidemic: Trends in STDs in the United States, 2000. <http://www.cdc.gov/std/Trends2000/trends2000.pdf>.
- 2011 APTIMA COMBO 2 Assay [package insert], San Diego, CA; Gen-Probe, 2011.

\*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payor being billed.

\*\*If initial test on patients <14 years is positive an alternate target will be performed at an additional charge (CPT code(s): 87491 and/or 87591).

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