cobas® CT/NG v2.0 Test
The true solution for efficiency, confidence and cost-effectiveness
cobas CT/NG v2.0 Test

A truly smart answer is at hand for your laboratory

Especially if your goals are to optimize workflow, customer (and patient) satisfaction, and profitability.

Optimize workflow by testing with true (not random) efficiency

Together, the easy-to-implement cobas CT/NG v2.0 test and the easy-to-use cobas® 4800 system:

- Create the only system with primary vial loading for all specimen types
- Require the least hands-on time while delivering faster turnaround time than other systems¹
- Require 4-minute daily maintenance—and no daily decontamination with harsh bleach solution

Specimen types from symptomatic/asymptomatic patients that have been validated using the cobas CT/NG v2.0 test:

- Endocervical swabs*
- Vaginal swabs (clinician- or self-collected in a clinical setting)*
- Male and female urine (stabilized with the cobas® PCR Urine Sample kit)
- Cervical specimens collected in ThinPrep® PreservCyt® Solution

*In cobas® PCR Media collected with the cobas PCR Female Swab sample kit

Note: cobas PCR Media provides room-temperature specimen stability for up to one year.

Competitive comparison: hands-on time and total cycle time¹

<table>
<thead>
<tr>
<th>Test System</th>
<th>Hands-on Time</th>
<th>Total Cycle Time</th>
<th>Reportable Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>cobas 4800 CT/NG</td>
<td>39.84</td>
<td>278.87</td>
<td>94 reportable results</td>
</tr>
<tr>
<td>Abbott m2000 CT/NG</td>
<td>50.55</td>
<td>380.01</td>
<td>92 reportable results</td>
</tr>
<tr>
<td>BD Viper™ CT/NG</td>
<td>87.36</td>
<td>270.11</td>
<td>92 reportable results</td>
</tr>
<tr>
<td>Hologic Panther®</td>
<td>50.15</td>
<td>371.86</td>
<td>98 reportable results</td>
</tr>
<tr>
<td>Hologic Tigris® CT/NG</td>
<td>88.60</td>
<td>359.04</td>
<td>96 reportable results</td>
</tr>
</tbody>
</table>

With the cobas CT/NG v2.0 test and the cobas 4800 system, operators can run tests with the least amount of hands-on time—and deliver test results faster than nearly all other competitive tests/systems.
Optimize customer satisfaction by delivering accurate results with true confidence

The cobas CT/NG v2.0 test:
- Is the only third-generation test with dual targets for CT, NG and internal controls
- **Demonstrates higher specificity** than competitive tests\(^1\)\(^2\)
- Is the only test with AmpErase\(^\text{®}\) enzyme and internal controls to virtually eliminate false positive and negative results
- **Delivers definitive results** in high- and low-prevalence populations

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**AmpErase** destroys previously generated amplicon to reduce risk of false positive results—and remove the need for daily decontamination with bleach to prevent cross-contamination.

**Internal control** is automatically added to every reaction to prove amplification actually took place, which helps ensure that a negative reaction is truly a negative result.

**Dual target** enables the CT assay to detect all major serovars of CT and the Swedish CT mutant; NG target region has two highly conserved sequence variations.
Provide truly cost-effective testing for women’s health

- Dependable results virtually eliminate costly retests
- Provides the opportunity to run multiple tests on the same system, including:
  - cobas® HPV test
  - Oncology markers
    - cobas® 4800 BRAF V600 Mutation Test
    - cobas® EGFR Mutation Test
  - The option to run lab-developed tests via User Defined software that’s truly unavailable with other systems

For more information, contact your Roche Molecular Diagnostics Representative, visit www.USdiagnostics.roche.com or call 1-800-981-8863.


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