



Xpert® CT/NG

Simplified Molecular Testing Changes What is Possible



With in-office confirmatory Chlamydia and Gonorrhea testing, same day diagnosis and treatment are possible for immediate patient care.

Introducing Xpert CT/NG

- Actionable molecular RT-PCR testing
- Simple 3-step test procedure
- Acceptable sample types: male & female urine, endocervical swab, patient collected-vaginal swab
- 1 sample, 1 test cartridge, 2 test results in 90 minutes
- Internal QC in each test cartridge
- Room temperature reagents
- True walkaway system with no additional steps once testing has begun
- More than one patient specimen can be run at a time*
- Accurate results with NO confirmation required

“STDs are a persistent enemy, growing in number, and outpacing our ability to respond. Turning back the rise in STDs will require renewed commitment from all players.”

The CDC, 2017

* More than one patient specimen can be run at a time on instruments with more than one module.

Xpert CT/NG is an *in vitro* diagnostic device FDA cleared for use as moderately complex test.



As simple as 1, 2, 3 • Hands-On Time <1 minute

1

Collect sample*

* Sample container varies with test.



2

Transfer sample to cartridge



3

Insert cartridge and start test



Clinical Performance*

Clinical performance characteristics of Xpert CT/NG were determined in a multi-site prospective investigational study at 36 US and UK institutions by comparing Xpert CT/NG to a patient infected status (PIS) algorithm based on results from two currently marketed NAAT tests.

Patient Collected Vaginal Swabs

	CT	NG
 Sensitivity	99.5%	100%
Specificity	99.1%	99.9%

Urine

	CT	NG
 Sensitivity	98.1%	94.4%
Specificity	99.8%	>99.9%

Endocervical Swabs

	CT	NG
 Sensitivity	96.0%	100%
Specificity	99.6%	>99.9%

Urine

	CT	NG
 Sensitivity	98.5%	98.3%
Specificity	99.8%	99.9%

* All performance results at 95% confidence interval. For details, refer to Package Insert.

Xpert® CT/NG

CATALOG NUMBER

Xpert CT/NG (10 tests)	GXCT/NG-10
Xpert CT/NG (120 tests)	GXCT/NG-120

Specimen kit required for primary sample collection:

Xpert Vaginal/Endocervical Specimen Collection Kits (50 ready-to-use individual kits)	SWAB/A-50
Xpert Urine Specimen Collection Kits (50 ready-to-use individual kits)	URINE/A-50

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Reference:

1. CDC. STDs at record high, indicating urgent need for prevention. Accessed Oct 2017. <https://www.cdc.gov/nchhstp/newsroom/2017/std-surveillance-report-2016-press-release.html>

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