



Xpert® Xpress Strep A

Rapid. Quality results. No compromise.



Xpert **Xpress** Strep A changes what is possible with in-office **confirmatory** Group A Strep results — providing medically actionable and timely information to clinicians for improved patient management and antibiotic stewardship.

Introducing Xpert **Xpress** Strep A

- Actionable molecular testing
- Simple 3-step test procedure
- Test time 18 mins for positives*
- Internal QC in each test cartridge
- Room temperature reagents
- No additional steps once testing has begun
- More than one patient specimen can be run at a time[^]
- No confirmation required[#]

* With Early Assay Termination for positive results.

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

[#] No confirmation required unless clinical symptoms persist, or there is an outbreak of acute rheumatic fever (ARF).

Xpert Xpress Strep A is an *in vitro* diagnostic device FDA cleared for use as CLIA waived or moderate complexity test.

“ National guidelines for Pharyngitis recommend antibiotic therapy only for streptococcal pharyngitis.¹”

The Infectious Disease Society of America further clarifies that, with the rare exception of infection by certain *Corynebacterium diphtheriae* and *Neisseria gonorrhoeae*, antimicrobial therapy is of no proven benefit as treatment for acute pharyngitis due to organisms other than Group A Streptococcus.²

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

1

Obtain throat swab specimen



2

Transfer sample to cartridge



3

Insert cartridge and start test



Technology Real-time RT-PCR

Targets *SpeB* gene of *S. pyogenes*

Sample Type *Specimen:* Throat
Collection Device: E-swab in liquid Amies

	Moderate	Waived
Performance		
<i>Sensitivity</i>	100%	99.4%
<i>Specificity</i>	94.1%	94.1%
<i>Positive Predictive Value</i>	84.1%	85.3%
<i>Negative Predictive Value</i>	100%	99.8%

Follow up testing by culture for negative results is not required, unless clinical symptoms persist or there is an outbreak of Acute Rheumatic Fever

Sample Storage 15-30 °C for up to 48 hours or 2-8 °C for up to 6 days in transport medium

Kit Storage 2-28 °C for up to the expiration date of the kit

> Xpert® Xpress Strep A

CATALOG NUMBER

Xpert Xpress Strep A (10 tests) XPRSTREPA-10

Xpert Xpress Strep A (120 tests) XPRSTREPA-120

Specimen kit required for primary sample collection:

Copan E-Swab in liquid Amies 480C

* With Early Assay Termination for positive results.

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References:

1. Fleming-Dutra KE, et al. Prevalence of Inappropriate Antibiotic Prescriptions Among US Ambulatory Care Visits, 2010-2011. JAMA. 2016 May 3;315(17):1864-73.
2. Shulman ST, et al. Clinical Practice Guideline for the Diagnosis and Management of Group A Streptococcal Pharyngitis: 2012 Update by the Infectious Diseases Society of America. Clin Infect Dis. 2012 Nov 15;55(10):1279-82.

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