

cobas® Strep A

Definitive results, no confirmation needed

Streptococcus pyogenes (Group A Strep) cause a wide range of human infections. If left untreated, Strep A infections can lead to serious, sometimes life-threatening conditions. Accurate diagnosis is necessary to properly treat the disease using appropriate antibiotic therapy.

The **cobas®** Strep A nucleic acid test for use on the **cobas®** Liat System is a real-time PCR assay for the detection of Streptococcus group A in throat swab specimens from patients with signs and symptoms of pharyngitis. With excellent sensitivity **cobas®** Strep A provides the reassurance needed when prescribing antibiotic treatment.

cobas® Strep A offers:

Extraordinary performance in the detection of Streptococcus pyogenes (Group A Strep)

Fast results with a 15-minute turn-around time

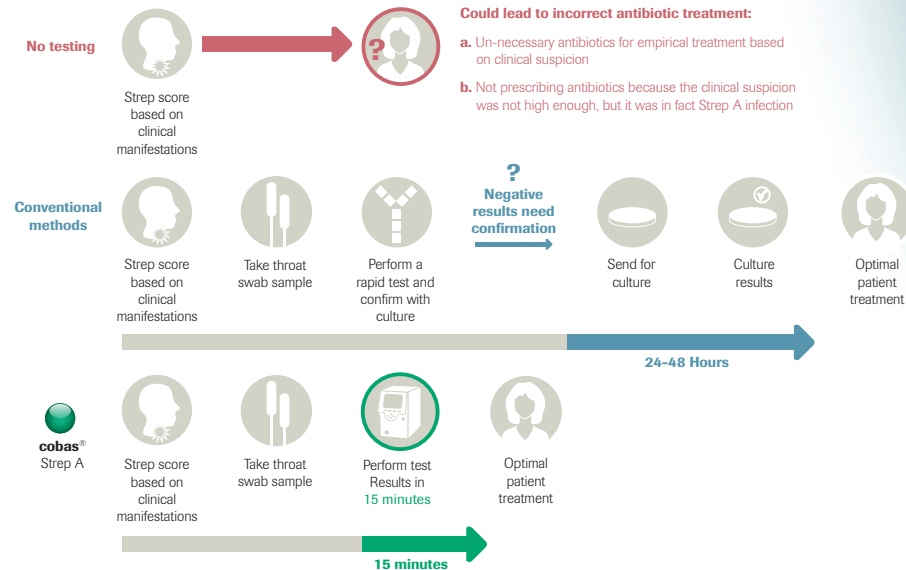
Ease of use with minimal hands-on-time and objective, unambiguous results

Roche PCR accuracy supports confident treatment decisions

cobas® Strep A performance

| Sensitivity | Specificity | LOD |
|-------------|-------------|---|
| 98.3% | 94.2% | 10 ⁰ -10 ¹ CFU per test |

Example of a patient Impact workflow



CLIA Waiver Pending



From Patient sample to definitive results

The **cobas**[®] Liat PCR System enables you to run advanced PCR diagnostic tests with speed and simplicity.



SAMPLE

Add your patient sample to the **cobas**[®] Liat assay tube with provided transfer pipette.



SCAN

Scan assay tube using built-in barcode reader.



START

Insert assay tube into the **cobas**[®] Liat Analyzer.

*Patient sample to definitive results, in 20 minutes or less**

cobas[®] Strep A

| | |
|-------------------|--|
| Instrument | cobas [®] Liat Analyzer |
| Targets | Streptococcus Pyogenes (Strep A) |
| Sample Type | Throat swab |
| Media | Liquid AMIES medium |
| Sample extraction | Fully automated and integrated |
| Technology | Real-time RT-PCR |
| Control | Internal sample processing control, positive and negative controls |
| Time to result | 15 minutes |
| Reagents | Ready-to-use, pre-packed tube format |
| Kit Storage | 2-8°C |
| Registration | CE IVD and FDA cleared |

*May vary by assay

cobas[®] Strep A ordering information

| Material number | Product name | Test per unit |
|-----------------|---|---------------|
| 07341911190 | cobas [®] Strep A | 20 |
| 07402678190 | cobas [®] Strep A Control Kit | 6 |

| Material number | System description |
|-----------------|---|
| 07341920190 | cobas [®] Liat Analyzer |

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