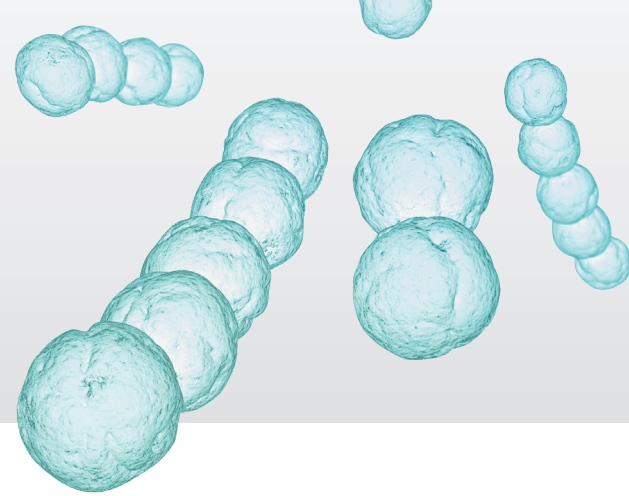


cobas[®] Strep A

No confirmation needed



Group A *Streptococcus* (GAS) bacteria 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 polymerase chain reaction (PCR) test for the detection of Strep A in throat swab specimens from patients with signs and symptoms of pharyngitis. With lab-quality results in ~15 minutes, **cobas[®] Strep A** aids health care professionals to make immediate, informed treatment decisions and provides the reassurance needed when prescribing antibiotic treatment.

cobas[®] Strep A offers:

Lab-quality performance in the detection of Strep A

Fast results with ~15 minute turn-around-time

Simple to use with minimal hands-on-time, and easy interpretation of results

Roche PCR sensitivity supports confident treatment decisions

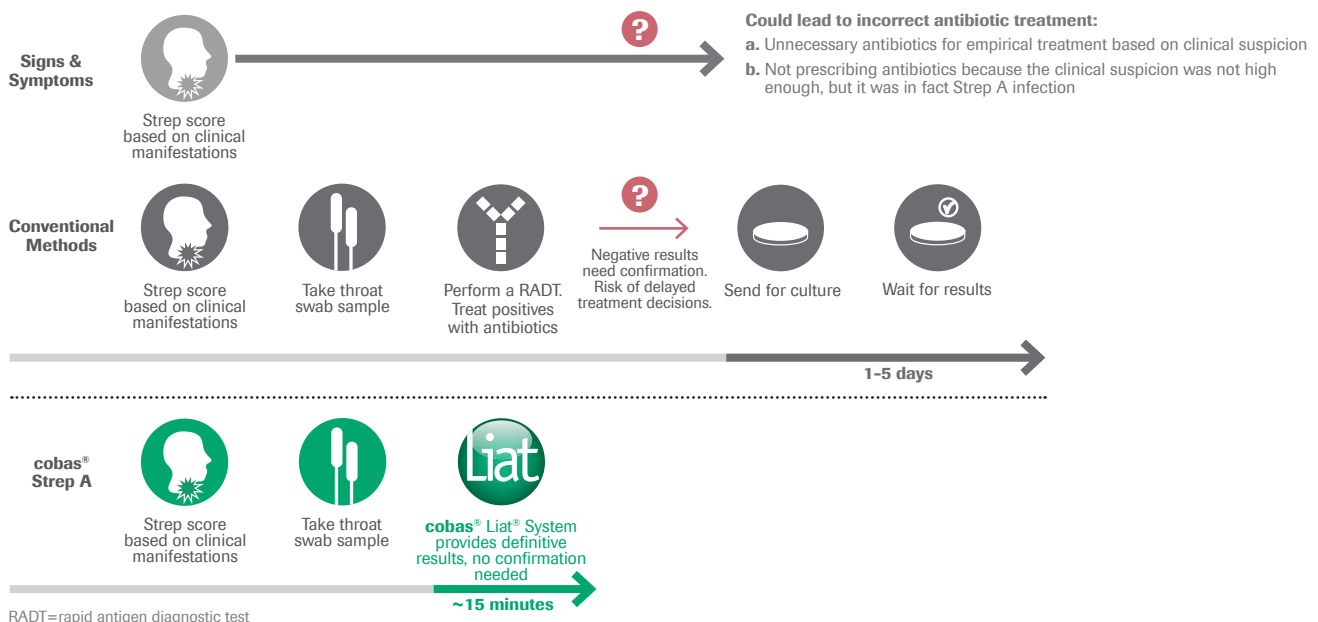
cobas[®] Strep A performance*

Sensitivity	Specificity	LOD
97.7%	93.3%**	5-20 CFU/mL

* Compared to culture and latex agglutination for Strep A typing; CLIA data. **cobas[®] Strep A** [package insert], Pleasanton, CA: Roche Molecular Systems, Inc., 2016

** PCR and sequencing show that all culture negative, **cobas[®] Liat[®] System** positive samples were actually positive for Strep A and that all **cobas[®] Liat[®] System** negative culture positive specimens were proven positive by PCR/Sequencing.

Example of a patient impact workflow



From patient sample to definitive results

The **cobas**[®] Liat[®] 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 ~15
minutes or less**

cobas[®] Strep A specifications

Instrument	cobas [®] Liat [®] Analyzer
Targets	Group A <i>Streptococcus</i> (GAS)
Sample type	Throat swab
Collection 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 510(k) cleared; CLIA waived

cobas[®] Strep A ordering information

Material number	Description	Qty per unit
08278253702	cobas [®] Strep A <ul style="list-style-type: none"> ▪ 07341911190 cobas[®] Strep A ▪ 07806132190 cobas[®] Strep A Package Insert 	20 tests
08278261702	cobas [®] Strep A Quality Control Kit <ul style="list-style-type: none"> ▪ 07402678190 cobas[®] Strep A Quality Control Kit ▪ 07806132190 cobas[®] Strep A Quality Control Kit Package Insert 	3 sets

Material number	Systems
07341920190	cobas [®] Liat [®] Analyzer

The **cobas**[®] Liat[®] System is available in select markets.

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