

Group A Strep DNA

The Need

Accurately diagnose pharyngitis caused by Group A Streptococcus (GAS).

Annually, 616 million people have GAS pharyngitis, more than 18.1 million people develop severe GAS disease and more than 517,000 people die due to severe GAS disease.¹

The Solution

Cepheid provides on-demand testing for Group A Strep in as soon as 18 minutes.*

Careful selection of the target gene produces quality results.

Delivering accurate and timely results optimizes fast treatment decisions and eliminates the need to perform culture confirmation of negative results.

*With Early Assay Termination for positive results. Refer to Package Insert Xpert Xpress Strep A 301-6574 Rev. A.

The Impact

Accurate diagnosis of GAS supports antimicrobial stewardship and may reduce the number of patients inappropriately prescribed antibiotics.

Gain testing efficiencies and reduce costs by eliminating culture confirmation testing.

Reduce the risk of GAS complications such as rheumatic fever and glomerulonephritis.

Improve patient satisfaction with quicker time to result and appropriate prescriptions.

http://www.cepheid.com/administrator/components/com_productcatalog/library-files/669efe32e828224689a2f5be6ca27ab3-Xpert-Xpress-Strep-A-Brochure-US-0672-01.pdf

Collection and Testing

Collect a throat swab per lab policy (<http://www.wellspanlabs.org/testing/collection-procedures/microbiology-specimen-collection>) using the Copan® blue capped double eSwab, available through WellSpan lab services.

The blue swab can be used for Point of Care testing for Strep A antigen. The white swab is to be transported in the small white tube with clear liquid for testing for Strep A DNA. [Lawson # 58087](#).

The Cepheid Xpert Xpress Strep A® test will be performed at WellSpan's York Hospital location 24/7.

