



revogene®

Strep A

Improves satisfaction among patients and physicians by providing rapid, accurate, actionable results for the detection of Group A Strep pharyngitis.

## Know When To Treat

37% of children seen for sore throat tested positive for Group A *Streptococcus*, however 56.2% were treated with antibiotics. Similarly, 18% of adults seen for a sore throat tested positive for streptococcal pharyngitis, but 72.4% were treated with antibiotics.<sup>1</sup>

Revogene® provides healthcare systems a reliable molecular diagnostic solution that delivers accurate and timely results for fast treatment decisions for Group A Strep pharyngitis.

- Reduce the risk of inappropriate treatment with the accuracy of molecular
- Improve efficiency by eliminating the need for culture confirmation of negative results
- Improve physician and patient satisfaction by delivering same-day results

**Improve outcomes for patients suspected of having strep throat.**

- What steps is your facility taking to improve antibiotic stewardship?
- How would a rapid, easy-to-use molecular platform with just 3 steps help you improve outcomes and satisfaction among patients and physicians?

# revogene®

## Strep A

### Results that Matter

- Revogene® Strep A can help prevent unnecessary antibiotic treatment by delivering accurate, actionable results for faster treatment decisions and improved outcomes
- Deliver results in as soon as 42 minutes for improved physician and patient satisfaction
- Revogene®'s small footprint and simplified workflow enables networks to place instruments everywhere from the central laboratory to near-patient testing facilities allowing clinicians to make treatment decisions quickly and provide optimal patient care

### Improve Efficiency, Deliver Standardization

- Improve overall lab efficiency with Revogene®'s simplified sample prep and 2 minutes hands-on-time
- Provide clinicians with actionable results the same day by eliminating the need for culture confirmation testing
- Meridian's Strep A testing solutions allow health systems to standardize testing to one vendor across the network and improve overall operational efficiency

### Revogene® Strep A Procedure Steps

#### Sample to Result in 3 Steps

Less than 2 minutes hands on time



Throat swab



**1** Discharge Sample



**2** Load Sample into the PIE



**3** Place PIE into instrument and start

## Product Specifications

### Intended Use

The Revogene® Strep A assay is a simple and direct, qualitative in vitro diagnostic test to detect *Streptococcus pyogenes* (Group A  $\beta$ -hemolytic *Streptococcus*; GAS) nucleic acids from throat swab specimens obtained from patients with signs and symptoms of pharyngitis.

### Turnaround Time

< 70 minutes, with as early as 42 minutes for positive specimens with ePro - early call feature

### Sample Type

Throat swab using rayon or polyester swab with Liquid Stuart or Liquid Amies transport media.

### Sample Storage

- Swabs: 25°C for up to 2 days; 2-8°C for up to 7 days
- Inoculated SBT: 25°C for up to 3 days; 2-8°C for up to 7 days

### Kit Storage

24 individual pouches (DTT, test cartridge (PIE) and SBT) per kit

Store at 2°-25°C until expiration date indicated on kit label and on each pouch

### Performance\*

\*Compared to reference culture method

**98%**

Sensitivity

**95%**

Specificity

### Catalog Number

Revogene® Strep A — 410400

### CPT Codes

87651

### References

1. Fleming-Dutra KE, Hersh AL, Shapiro DJ, et al. Prevalence of Inappropriate Antibiotic Prescriptions Among US Ambulatory Care Visits, 2010-2011. *JAMA*. 2016;315(17):1864–1873. doi:10.1001/jama.2016.4151

**Ready to get a handle on Group A Strep testing? Let's talk.**

Contact a specialist at 1-888-763-6769.

[meridianbioscience.com/contact-us](http://meridianbioscience.com/contact-us)

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