



## Know when to treat.

Differentiate Group A Strep from viral pharyngitis. Up to 70% of patients receive antibiotic therapy while only 20 - 30% have Group A Strep pharyngitis.<sup>1</sup>

**Improve decision making for physicians by providing a convenient and timely result of Group A Strep pharyngitis.**

- Acute pharyngitis is one of the most frequent illnesses for which pediatricians are consulted.
- An estimated 15 million Group A Strep visits per year in the U.S. have an annual economic impact of \$224-\$539 million.

**How well does your current method detect Group A Strep?**

- How well do you maximize the use of your financial and technical resources?
- How well does your test method determine the need for antibiotic treatment?

**alethia**<sup>™</sup>  
Group A Streptococcus

**immunocard**  
**STAT!**<sup>®</sup>  
Strep A

# alethia™

Group A Streptococcus

## Increased Detection with Simple Workflow

- Alethia Group A Strep can help prevent unnecessary antibiotic treatment which can lead to the development of antimicrobial resistance among common pathogens<sup>1</sup>
- The accuracy and speed of Alethia Group A Strep results helps families return to their busy daily routines as quickly as possible
- Alethia Group A Strep molecular amplification has a 98% sensitivity that has shown to be 53% more sensitive than traditional culture

## Product Specifications

### Intended Use

The Alethia Group A *Streptococcus* assay, is a qualitative invitro diagnostic test for the detection of *Streptococcus pyogenes* (Group A  $\beta$ -hemolytic *Streptococcus*) in throat swab specimens.

### Turnaround Time

Less than 60 minutes

### Shelf Life

18 months

### Sample Type

Throat swabs placed in non-nutritive transport medium

### Sample Storage

- Samples should be held at 2 - 27 C during transport
- Samples may be held at 21 - 27 C for up to 48 hours prior to testing
- Stored at 2 - 8 C for up to 7 days

### Kit Storage

Kit should be stored at 2 - 27 C

### Performance

Performance characteristics of the assay were compared to culture.

**98.0%** Sensitivity

**97.7%** Specificity

### Catalog Number

Alethia Group A  
Streptococcus Test - 480150

### CPT Codes

87651

Alethia Group A Streptococcus  
External Control - 479910

**Increased  
detection  
of positives  
by 53%, over  
traditional  
culture**



# immunocard STAT!®

Strep A

## Near Patient Testing

- CLIA Waived, easy to use technology
- Rapid test for detection of Group A Streptococcal Antigen from throat swabs
- Results in five minutes, shortening patient wait time

## Increased Detection with Simple Workflow

- Test with Immunocard STAT! Strep A first and be able to treat while patient is waiting
- Reflex Rapid Group A Strep negatives to the Alethia Group A Strep molecular to confirm results

**A Meridian Group A Strep user noted,** “We had a Group A Strep patient who was negative on the rapid test and we (culture) plated it. A Meridian Group A Strep customer explained, “We also ran it on Meridian’s molecular test, which showed it was positive and then we were able to notify the physician right away. After 24 hours, we didn’t see enough (culture) growth to type it, so we incubated for another 24. Finally, on the third day, it (culture plate) was positive..... the patient had an answer in 1 hour vs. 2 days! That made it very clear that the molecular test would make a difference in our patient care.”

**One Meridian Group A Strep customer noted,** “now physicians can run a rapid test in their office, send negatives to us and have definitive results in 2 hours so that antibiotics aren’t prescribed when unnecessary.”

## Product Specifications

### Intended Use

The Immunocard STAT! Strep A test is intended for the qualitative detection of Group A Streptococcal antigen from throat swabs or confirmation of presumptive Group A Streptococcal colonies recovered from culture.

### Turnaround Time

Less than 5 minutes

### Shelf Life

10 months

### Sample Type

Throat swabs placed in non-nutritive transport medium

### Sample Storage

- Test immediately, or store at room temperature or refrigerated for up to 48 hours

### Kit Storage

Kit should be stored at 15 - 30 C

### Performance

Performance characteristics of the assay were compared to culture.

**96.0%** Sensitivity

**97.8%** Specificity

### Catalog Number

Immunocard STAT!  
Strep A Test - 755250

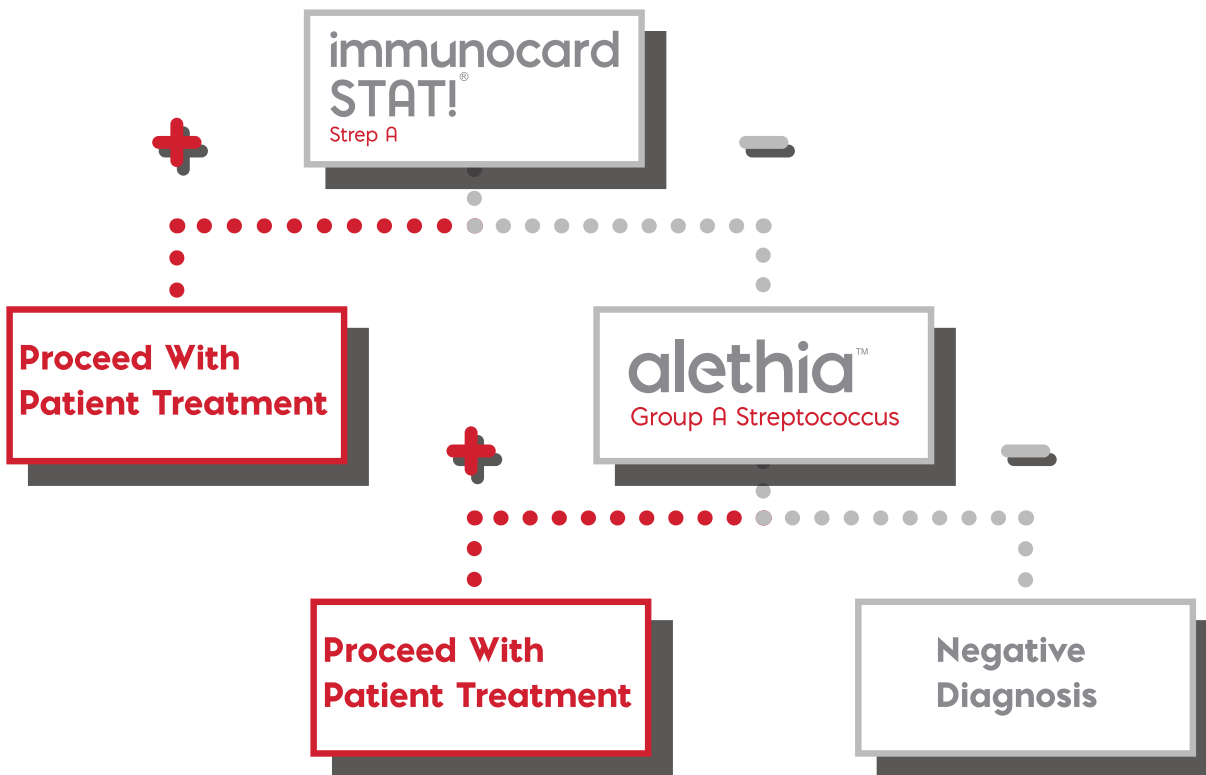
### CPT Codes

87880

# Simple procedure with minimal hands on time

# Meridian's Group A Strep Best of Both Worlds Solution

A Near Patient Solution To Meet Your Testing Needs



## Best of Both Worlds Promotion Includes:

Product Package	Kit Quantity	Kit Size	Promo Code
Immunocard STAT! <sup>®</sup> Strep A	3	50 Test / Kit	280150P23
Alethia <sup>™</sup> Group A Strep	2	50 Test / Kit	

### References

1. Shulman et al. Clinical Practice Guideline for the Diagnosis and Management of Group A Streptococcal Pharyngitis: 2012 Update by the Infectious Diseases Society of America.
2. Alethia Group A Strep Package insert, SN11022
3. Immunocard<sup>®</sup> STAT! Strep A Package Insert, REV. 3856-5

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

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

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