

# OSOM<sup>®</sup> Ultra Strep A Test



In an independent study, when compared to a rigorous gold standard, the **OSOM Ultra Strep A Test proved to be statistically equivalent to single swab culture**<sup>1</sup>.

## What is Rigorous Gold Standard (RGS)?

### Step 1

Two throat swabs collected from patient and placed in transport media



### Step 2

Transported swabs rubbed together to ensure consistency between swabs



### Step 3

Swab #1 rubbed on culture plate #1, then tested on OSOM<sup>®</sup> Ultra Strep A



Culture Plate #1

### Step 4

Swab #2 rubbed on culture plate #2, then tested on a market leading rapid strep A test\*



Culture Plate #2

### Step 5

Pledget (sponge from transport tube) placed in Todd-Hewitt broth and incubated for 24 hrs.



### Step 6

One drop of broth put on plate #3 (SS media)



Culture Plate #3

### Step 7

One drop of broth put on plate #4 (SXT media)

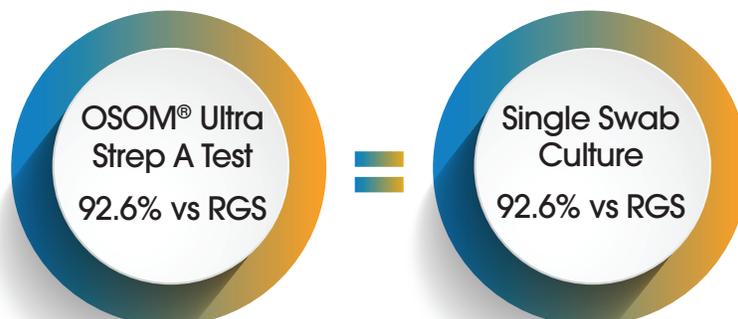


Culture Plate #4



If any one of the four culture plates was positive, the sample was considered to be Strep A positive.

## Result of Rigorous Gold Standard Study\*



<sup>1</sup>Gieseke, Karen E. PhD, MacKenzie, Todd, PhD, Martha H. Roe, SM et al., *Comparison of two rapid Streptococcus pyogenes diagnostic tests with a rigorous culture standard*. Pediatric Infectious Disease Journal, Vol. 21:10, Oct. 2002, 922-926.

\*Reference OSOM Ultra Strep A Test IFU for additional product information or details of RGS study.

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