Rapid Strep A Testing – Redefined

Quidel’s Sofia Strep A FIA takes lateral flow to a whole new level, utilizing advanced immunofluorescence technology on the Sofia Analyzer. This is a test intended for the rapid qualitative detection of Group A Streptococcal antigen from throat swabs. With results available in minutes, you can rapidly diagnose and treat, all in the same visit.

The Sofia Strep A FIA is highly sensitive and specific, giving you the accuracy that you need and confidence in the results.

Sofia: A Next Generation Rapid Immunoassay

- Enhanced assay sensitivity
- Accurate detection with throat swab samples
- Results in 5 minutes
- Excellent performance as demonstrated by a 736-specimen study conducted at 10 distinct sites
- Available in 25-test kit
- Room temperature storage
- 24-month shelf life from date of manufacture

The Sofia Analyzer

- Advanced fluorescence detector with UV LED energy source
- Easy to use interface, customizable settings, bar code technology and LIS connectivity
- Proprietary algorithms analyze data, interpret signals and determine results
- Automated results eliminate the interpretation subjectivity and variability from operator to operator
- Results can be stored in the analyzer, on the provided SD card, displayed on the screen and sent to the LIS
- Flexible work flow options

For more information on the Sofia Strep A FIA, visit our website or call your Quidel Account Manager at 800.874.1517.
Procedure

Walk Away Mode – Walk away and multitask

Read Now Mode – Batch multiple samples per hour

Sofia Strep A vs. Culture

Sofia Strep A FIA Results

<table>
<thead>
<tr>
<th></th>
<th>Strep A</th>
<th>Culture</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>Sofia</td>
<td>+</td>
<td>116</td>
<td>140</td>
</tr>
<tr>
<td></td>
<td>–</td>
<td>12</td>
<td>596</td>
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<tr>
<td>Total:</td>
<td>128</td>
<td>608</td>
<td>736</td>
</tr>
</tbody>
</table>

Sensitivity: 90.6%
Specificity: 96.1%

Source: Multi-center clinical field study conducted in eight distinct sites in the U.S. and two in Australia. Samples included 736 patient swabs.

To order: Call your Quidel Account Manager.

Strep A FIA – 25/Kit: Catalog #20253

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