Rapid Lyme . . . brought to you by Sofia

Improved workflow and productivity based on your lab demands
- WALK AWAY and READ NOW modes provide flexible workflow options
- Objective and automated results in 10 minutes
- Less than 1 minute hands on time

Record keeping flexibility
- Barcode scanner captures user and patient IDs
- Digital record of QC, calibration and patient results
- Transmission of data to EMR via LIS/Middleware

Virena® near real-time incidence tracking and remote data management capabilities
- Automatically captures patient de-identified results
- Generates, trends and maps disease prevalence through your organization year-round
- User can create reports and files for in-depth analysis and actionable response
**Procedure**

**Sofia Lyme FIA**
- Differentiated IgM and IgG results with a single test
- 10-minute time-to-result
- Objective and automated results with no equivocal zone
- Moderately complex for serum and plasma samples
- Room temperature storage
- 24-month shelf life from date of manufacture

**Sensitivity***

<table>
<thead>
<tr>
<th>Category</th>
<th>IgM</th>
<th>IgG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute, &lt;1 month, with EM</td>
<td>60.9%</td>
<td>78.1%</td>
</tr>
<tr>
<td>Acute, 1-2 months, with EM</td>
<td>75.0%</td>
<td>100%</td>
</tr>
<tr>
<td>Convalescent, 3-12 months, with EM</td>
<td>73.3%</td>
<td>66.7%</td>
</tr>
<tr>
<td>Late Lyme (&gt;1 yr), Neuro or Arthritic</td>
<td>66.7%</td>
<td>100%</td>
</tr>
</tbody>
</table>

**Specificity***

<table>
<thead>
<tr>
<th>Category</th>
<th>IgM</th>
<th>IgG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endemic</td>
<td>92%</td>
<td>89%</td>
</tr>
<tr>
<td>Non-Endemic</td>
<td>88%</td>
<td>91%</td>
</tr>
</tbody>
</table>

*Refer to the Package Insert for additional performance claims.*