Virena Wireless Instrument Data Management and Surveillance Solution

Virena is an economical wireless instrument management service for capturing and viewing de-identified test results and instrument usage data. A wireless, cloud-based solution that allows you to compile, analyze, and generate reports of de-identified test results from across your healthcare system – automatically.

Optimize resources by trending and mapping near-real-time disease incidence at the system, state, or national level – allowing you time to adjust valuable resources, describe patterns of risk, and take immediate and preventable action.

Legend

<table>
<thead>
<tr>
<th>Symbols</th>
<th>County Percentage Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>●</td>
<td>0% to 5%</td>
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<tr>
<td>●</td>
<td>6% to 10%</td>
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<tr>
<td>●</td>
<td>11% to 15%</td>
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<tr>
<td>●</td>
<td>16% to 19%</td>
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<tr>
<td>●</td>
<td>20% to 100%</td>
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</tbody>
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The Value of Virena Wireless Data Management

Offers the POC Coordinator the ability to remotely manage instrument usage data, support operator training initiatives, and monitor QC compliance.

Provides a service to your patients and providers by communicating disease progression within your community.

Supports a unique partnership between private and public health by sharing de-identified data with local, state, or national public health surveillance programs, improving community healthcare awareness and infectious disease prevention.

Treatment decisions are reinforced by an up-to-date calculation of percent positives, a powerful disease prevalence indicator across one location or all of your connected facilities.
With Virena, managing and documenting data generated by your network of Sofia(s) is easy. Virena connects Sofia throughout your healthcare system and automatically transmits de-identified results to a secure database, allowing you to easily access your organization’s data through a secure website. With Sofia and Virena, you have the data and the confidence to take action in your healthcare community.

**Sofia + Virena = Confidence**

**Sofia**

Sofia takes lateral flow rapid diagnostic testing to a whole new level, providing:

- Flexible data management using a digital record of QC, calibration, and patient results
- User and patient ID captured via barcode scanner
- Increased workflow and productivity due to automated testing and objective results
- Platform consolidation with a growing menu
- Data flow directly to the patient's chart via LIS and Middleware systems

**Virena**

Virena combines accurate results from your connected Sofia(s) allowing you to:

- Generate dynamic and timely reports/charts
- Monitor QC and calibration frequency and compliance
- Map your system results prevalence in the healthcare network
- Provide and trend data and assay usage by facility and/or operator
- Calculate percent positives by assay, by facility, or over the network