Comprehensive ePlex® Menu

Respiratory Pathogen (RP) Panel*
The most common clinically-relevant viral and bacterial targets associated with upper respiratory infections

Blood Culture Identification Panels^ Gram-Positive (GP), Gram-Negative (GN) and Fungal (FP) Panels^ Designed to provide the most comprehensive coverage of sepsis-causing organisms to improve clinical outcomes and antibiotic stewardship

Gastrointestinal Pathogen (GI) Panel† Bacterial, viral, and parasitic pathogens associated with gastrointestinal infections

www.genmarkdx.com


*For In Vitro Diagnostic Use. ^CE-IVD. Not available in the US. †Product in Development. Not available for sale in the US. Panel targets and specifications subject to change.

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ePlex®: The True Sample-to-Answer Solution™

The ePlex System is the only sample-to-answer platform that streamlines the diagnostic workflow from physician order entry to the final test report with accurate, actionable results. ePlex offers unique solutions to address the most significant challenges facing clinical laboratories, while supporting hospital systems to deliver patient-centered, value-based care.

True Sample-to-Answer Workflow

The ePlex System delivers a lean, true sample-to-answer workflow to support 24/7 testing with consistent order-to-report service levels.

- Shortest hands-on time among multiplex sample-to-answer systems
- Bi-directional LIS, automating and accelerating order entry and results reporting
- Random, continuous access with a modular, scalable design to provide capacity during peak season demand

Patient Safety

The ePlex System reduces the potential for patient identification and reporting errors, so labs and physicians can report results with confidence.

- Patented positive patient ID reduces the potential for patient sample mix-up
- True bi-directional LIS can help eliminate transcription errors

Patient-Centered Care

The ePlex System provides rapid, comprehensive test results for critical patients to help institutions lower overall cost of care by reducing length of stay and inappropriate use of certain therapies, while also improving key quality metrics including infection control and antimicrobial stewardship.

- Templated Comments module designed to help drive patient treatment without delay

Compliance & Data Management

Maximize lab efficiency by reducing the administrative overhead associated with monitoring lab performance, tracking quality control testing, and managing data required for regulatory compliance.

- Automated QC tracking and onboard QC test records help ensure the lab runs controls when required
- Integrated data analytics and on-demand epidemiology reports

Your Long-Term Partner

GenMark is committed to remaining an industry leader in customer satisfaction. Year after year, respondents rank GenMark as delivering best-in-class service and support.

- Secure, remote access capability for on-demand ePlex troubleshooting and diagnostics
- On-site training, preventative maintenance, repairs, and LIS integration assistance

Configuration NP 1 Tower 2 Tower 3 Tower 4 Tower

<table>
<thead>
<tr>
<th>Test Bays</th>
<th>Throughput (24hours)</th>
<th>NP</th>
<th></th>
<th>1 Tower</th>
<th>2 Tower</th>
<th>3 Tower</th>
<th>4 Tower</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples</td>
<td>Samples</td>
<td>36</td>
<td>72</td>
<td>144</td>
<td>216</td>
<td>288</td>
<td></td>
</tr>
</tbody>
</table>

Modular and scalable system with 3 to 24 test bays