Comprehensive ePlex® Panel 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 Pathogen (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

REFERENCES:

*For In Vitro Diagnostic Use.
†Panel in Development.

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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. The ePlex System offers unique solutions to address the most significant challenges facing clinical laboratories, while supporting hospital systems to deliver patient-centered, value-based care.

**ePlex® System: The True Sample-to-Answer Solution**

The ePlex System delivers a lean, 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

<table>
<thead>
<tr>
<th>Configuration</th>
<th>NP</th>
<th>1 Tower</th>
<th>2 Tower</th>
<th>3 Tower</th>
<th>4 Tower</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Bays</td>
<td>3</td>
<td>6</td>
<td>12</td>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>Throughput (24 hours)</td>
<td>36</td>
<td>72</td>
<td>144</td>
<td>216</td>
<td>288</td>
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</tbody>
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**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 instrument troubleshooting and diagnostics
- On-site training, preventative maintenance, repairs, and LIS integration assistance