

ePlex[®] System

Designed for the patient, optimized for the lab



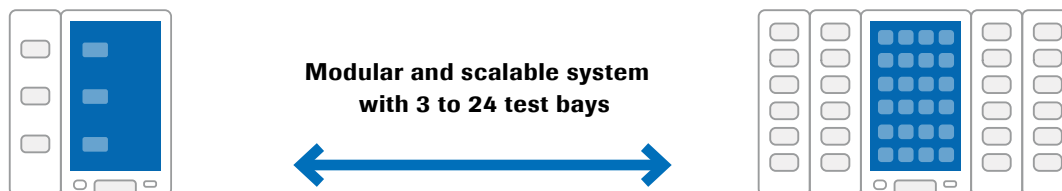
The true sample-to-answer solution



The ePlex® System sample-to-answer platform 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 your lab, while supporting hospital systems to deliver patient-centered, value-based care.

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

- Minimal hands-on time
- 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



Configuration	NP	1 Tower	2 Tower	3 Tower	4 Tower
Test bays	3	6	12	18	24
Throughput (24 hours)	36 Samples	72 Samples	144 Samples	216 Samples	288 Samples



Patient safety

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

- 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 allows institutions to create custom laboratory, clinical, therapeutic and patient management report comments, helping drive patient outcomes without delay



Compliance and data management

Maximize your 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

As a Roche company, 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.¹





Comprehensive ePlex® Panels

Respiratory Pathogen Panel 2 (RP2)*

The most common clinically-relevant viral and bacterial targets associated with upper respiratory infections, including SARS-CoV-2

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

1. GenMark Annual Customer Satisfaction survey, by Survey Monkey 2021. Details furnished upon request.

*For *In Vitro* Diagnostic Use.

†Panel in Development

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MC--08325 11/21

