

# 2019-2023 Competing in the POC Infectious Disease Testing Market: Supplier Shares and Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers

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# **Abstracts**

This new 795-page report from VPGMarketResearch contains 61 tables, and provides a comprehensive analysis of the POC infectious disease testing market, including trends, dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers. This report will help diagnostic product suppliers develop effective business, R&D and marketing strategies for the global POC infectious disease testing market.

#### Rationale

The growing economic pressures on hospitals, coupled with advances in diagnostic technologies, intensifying competition among suppliers and physicians, and changing consumer demands are shifting diagnostic testing from hospitals and commercial laboratories closer to the patient.

#### Market Segmentation Analysis

Review of five POC market segments, including their dynamics, trends, structure, size, growth and major suppliers.

Five-year test volume and reagent sales forecasts for major infectious disease tests by market segment:

Physician Offices/Group Practices



**Emergency Rooms** 

**Ambulatory Care Centers** 

**Surgery Centers** 

**Birth Centers** 

Sales and Market Share Analysis

Market shares of major infectious disease diagnostic reagent and instrument suppliers.

**Current and Emerging Products** 

Analysis of infectious disease diagnostic tests performed in POC testing locations.

Review of leading infectious disease testing analyzers, both currently marketed and those in development, including their operating characteristics, features and selling prices.

# **Technology Review**

Emerging technologies and their applications for POC testing.

Comprehensive listings of companies developing or marketing coagulation testing technologies and products, by assay.

### Competitive Assessments

Assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, joint ventures, and new products in R&D.

Strategic Recommendations



Specific opportunities for new infectious disease testing instruments and reagent systems with potentially significant market appeal during the next five years.

Design criteria for POC testing products.

Alternative business expansion strategies.

Potential market entry barriers and risks.

# Methodology

This report is based on a combination of primary and secondary sources of information, including review of the latest technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.

Contains 795 pages and 61 tables



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# INSTRUMENTATION: INFECTIOUS DISEASE ANALYZERS MANUFACTURED BY: ABBOTT

Beckman Coulter/Danaher

bioMeriuex

**Ortho-Clinical Diagnostics** 

Roche

Siemens

Tosoh

Wallac, and other suppliers

#### **CURRENT AND EMERGING TECHNOLOGIES**

- 1. Monoclonal Antibodies
- 2. Immunoassays
  - a. Technological Principle
  - b. Enzyme Immunoassays (EIA)

Overview

**ELISA** 

**Dot Immunobinding Assays** 



Capillary Immunoassays

Particle-Membrane Capture Immunoassay

**Enzyme Amplification** 

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Fluorescent Polarization

Time-Resolved Pulse Fluorescence

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**PPO** 

**HMO** 

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