

2015-2019 US Point-of-Care Infectious Disease Testing Market: Physician Offices/Group Practices, Emergency Rooms, Ambulatory Care Centers, Surgery Centers, Birth Centers-- Supplier Shares, Country Forecasts, Emerging Technologies, Competitive Strategies

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Abstracts

This new 795-page report from VPGMarketResearch contains 61 tables, and provides a comprehensive analysis of thePOC 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 andthose 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 and61 tables



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- 16. Legionella



- 17. Lyme Disease
- 18. Measles (Rubeola)
- 19. Meningitis
- 20. Mononucleosis
- 21. Mumps
- 22. Mycoplasma
- 23. Papillomaviruses
- 24. Pneumonia
- 25. Respiratory Syncytial Virus (RSV)
- 26. Rheumatoid Arthritis
- 27. Rotavirus (Reovirus)
- 28. Rubella (German Measles)
- 29. Salmonellosis
- 30. Shigellosis
- 31. Staphylococcus Aureus
- 32. Streptococci
- 33. Syphilis

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

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Overview

ELISA

Dot Immunobinding Assays

Capillary Immunoassays

Particle-Membrane Capture Immunoassay

Enzyme Amplification

c. Fluorescent Immunoassays

Fluorescent Polarization



Time-Resolved Pulse Fluorescence

d. Luminescence

Chemiluminescence

Bioluminescence

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Polymerase Chain Reaction

Ligase Chain Reaction

Branched DNA

Q-Beta Replicase

Strand Displacement Activation

Self-Sustained Sequence Replicase

U.S.A.

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PPO

HMO

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Disease Incidence

Susceptibility to latrogenesis



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COMPANY PROFILE

Abbott

ADI/America Diagnostica

Agilent Technologies

Axis-Shield

Beckman Coulter/Danaher

Becton Dickinson

Bio/Data

Biomerieux

Bio-Rad

Biosite/Inverness/Alere

Cepheid

Chrono-Log

Corgenix

Decode

Diadexus

Diagnocure

Diagnostica Stago/Trinity Biotech

Diamedix

Diasorin

Eiken Chemical

EKF Diagnostics

Fujirebio/Innogenetics

Helena Laboratories

Hologic/Gen-Probe

Horiba

Instrumentation Laboratory

International Technidyne/Nexus DX

Kreatech

Kyowa Medex

Life Technologies

Lonza

Mackay Life Sciences

Matritech

Nihon Kohden

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