

2024 POC Infectious Disease Testing Market: 2023
Supplier Shares, 2023-2028 Volume and Sales
Segment Forecasts for Physician Offices/Group
Practices, Emergency Rooms, Ambulatory Care
Centers, Surgery Centers, Birth Centers -Technology
Trends, Instrumentation Review, Opportunities for
Suppliers

https://marketpublishers.com/r/22B668751E2CEN.html

Date: July 2024

Pages: 0

Price: US\$ 4,500.00 (Single User License)

ID: 22B668751E2CEN

Abstracts

This new report from LeadingMarketResearch 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. The report is available by section, and can be customized to specific information needs and budget. 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.



Contents

Introduction

Executive Summary

Rationale for Testing Decentralization

- 1. Overview
- 2. Regulatory Trends
- 3. Economic Trends
- 4. Demographic Trends
- 5. Technological Trends
- 6. Social Trends
- 7. Quality of Care
- 8. Defensive Medicine
- 9. Quality Control Issues

Worldwide Market and Technology Overview

- 1. AIDS
- 2. Adenovirus
- 3. Campylobacter
- 4. Candida
- 5. Chlamydia
- 6. Clostridium Difficile
- 7. Cytomegalovirus
- 8. Enteroviruses
- 9. Epstein-Barr Virus
- 10. Gonorrhea
- 11. Helicobacter Pylori
- 12. Hepatitis
 - a. Hepatitis A
 - b. Hepatitis B
 - c. Hepatitis C
 - d. Hepatitis D
- 13. Herpes Simplex Virus
- 14. Human Herpes Virus-6 (HHV-6)
- 15. Influenza Viruses
- 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

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

Overview

ELISA

Dot Immunobinding Assays

Capillary Immunoassays

U.S.A.

Particle-Membrane Capture Immunoassay

Enzyme Amplification

c. Fluorescent Immunoassays

Fluorescent Polarization

Time-Resolved Pulse Fluorescence

d. Luminescence

Chemiluminescence



Bioluminescence

- e. Latex Agglutination
- f. Immunoprecipitation
- 3. Dry Chemistry
- 4. Biosensors
- 5. IT and Automation
- 6. Molecular Diagnostics
 - a. Technology Overview
 - b. Amplification Methods

Polymerase Chain Reaction

Ligase Chain Reaction

Branched DNA

Q-Beta Replicase

Strand Displacement Activation

Self-Sustained Sequence Replicase

A. Market Overview

- 1. Business Environment
- a. Health Care Expenditures
- b. Cost Consciousness
- c. Reimbursement
- d. Industry Consolidation
- e. Managed Care

PPO

HMO

- f. Hospitals
- g. Admissions
- h. Length of Stay
- i. Industry Diversification
- j. Physician Demographics
- k. Aging Population

More Chronic Illness

Disease Incidence

Susceptibility to latrogenesis

Multiple Illnesses Cases I

Laboratory Regulations

- 2. Market Structure
 - a. Hospitals
 - b. Commercial/Private Laboratories
- C. Physician Offices/Group Practices



- 1. Market Summary
- 2. Market Structure
- 3. Test Volume and Sales Forecasts
- D. Ancillary Hospital Locations
 - 1. Introduction
 - a. Emergency Departments
 - b. Operating Suites
 - c. Intensive Care Units
 - 2. Emergency Departments
 - a. Market Summary
 - b. Test volume and Sales Forecasts
 - 3. Operating and Recovery Suites
 - a. Market Summary
 - b. Test Volume and Sales Forecasts
 - 4. ICUs/CCUs
 - a. Market Summary
 - b. Test Volume and Sales Forecasts
- E. Cancer Clinics
 - 1. Introduction
 - 2. Market Summary
 - 3. Test Volume and Sales Forecasts
- F. Ambulatory Care Centers
 - 1. Introduction
 - 2. Market Summary
 - 3. Market Structure
 - 4. Test Volume and Sales Forecasts
- G. Surgery Centers
 - 1. Introduction
 - 2. Market Summary
 - 3. Market Structure
 - 4. Test Volume and Sales Forecasts
- H. Nursing Homes
 - 1. Introduction
 - 2. Market Summary
 - 3. Market Structure
 - 4. Test Volume and Sales Forecasts

I. BIRTH CENTERS



- 1. Introduction
- 2. Market Summary
- 3. Market Structure
- 4. Test Volume and Sales Forecasts
- J. Major Suppliers' Instrument Placements, Installed Base, Reagent Sales and Market Shares

Major Product Development Opportunities

Design Criteria for Decentralized Testing Products

Alternative Market Penetration Strategies

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets
 - 1. Marketing Approaches
 - 2. Product complexity
 - 3. Customer Preference
 - 4. Established Suppliers
 - 5. Emerging Suppliers
 - 6. Major Types of Distributors
 - 7. Market Segmentation

Potential Market Entry Barriers and Risks

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

Company Profile

Abbott

Affymetrix

Beckman Coulter/Danaher/Cepheid

Becton Dickinson

bioMerieux

Bio-Rad

Diamedix

DiaSorin

Eiken Chemical

Elitech Group



Enzo Biochem

Fujifilm Wako

Fujirebio

Grifols

Hologic/Gen-Probe

Kreatech/Leica

Labcorp

Lonza

Qiagen

QuidelOrtho

Roche

Scienion

SeraCare

Siemens Healthineers

Takara Bio

Thermo Fisher



List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing AIDS Tests

Major Companies Developing or Marketing Adenovirus Tests

Major Companies Developing or Marketing Campylobacter Tests

Major Companies Developing or Marketing Candida Tests

Major Companies Developing or Marketing CMV Tests

Major Companies Developing or Marketing EBV Tests

Major Companies Developing or Marketing Gonorrhea Tests

Major Companies Developing or Marketing Helicobacter Pylori Tests

Major Companies Developing or Marketing Hepatitis Tests

Major Companies Developing or Marketing Herpes Tests

Major Companies Developing or Marketing Influenza Tests

Major Companies Developing or Marketing Legionella Tests

Major Companies Developing or Marketing Lyme Disease Tests

Major Companies Developing or Marketing Measles Tests

Major Companies Developing or Marketing Meningitis Tests

Major Companies Developing or Marketing Mononucleosis Tests

Major Companies Developing or Marketing Mumps Tests

Major Companies Developing or Marketing Mycoplasma Tests

Major Companies Developing or Marketing Pneumonia Tests

Major Companies Developing or Marketing RSV Tests

Major Companies Developing or Marketing Rotavirus Tests

Major Companies Developing or Marketing Rubella Tests

Major Companies Developing or Marketing Salmonella Tests

Major Companies Developing or Marketing Shigella Tests

Major Companies Developing or Marketing Streptococci Tests

Major Companies Developing or Marketing Syphilis Tests

U.S.A., Physician Office/Group Practice Laboratories Forecast by Practice Size

U.S.A., Physician Offices/Group Practices Forecast by Type

U.S.A., Office-Based Physicians Forecast by Practice Type

U.S.A., Physician Offices/Group Practices

Infectious Disease Test Volume Forecast

U.S.A., Physician Offices/Group Practices

Microbiology Test Volume Forecast

U.S.A., Physician Offices/Group Practices

Infectious Disease Reagent and Instrument Sales Forecast



U.S.A., Physician Offices/Group Practices

Microbiology Reagent and Instrument Sales Forecast

U.S.A., Ancillary Hospital Locations Estimated Number

U.S.A., Ancillary Hospital Locations Annual Utilization

U.S.A., Hospital Emergency Departments

Infectious Disease Test Volume Forecast

U.S.A., Hospital Emergency Departments

Infectious Disease Reagent and Instrument Sales Forecast

U.S.A., Ambulatory Care Centers Estimated Number of Facilities and Patient Visits

U.S.A., Ambulatory Care Centers Most Frequent Diagnoses

U.S.A., Ambulatory Care Centers

Infectious Disease Test Volume Forecast

U.S.A., Ambulatory Care Centers Microbiology

And Serology Test Volume Forecast

U.S.A., Ambulatory Care Centers

Infectious Disease Reagent and Instrument Sales Forecast

U.S.A., Ambulatory Care Centers Microbiology and Serology Reagent and Instrument Sales Forecast

U.S.A., Surgery Centers Most Frequently Performed Procedures

U.S.A., Surgery Centers Microbiology and Serology Test Volume Forecast

U.S.A., Surgery Centers Microbiology

And Serology Reagent and Instrument Sales Forecast

U.S.A., Birth Centers Facilities, Patient Visits, and Births

U.S.A., Birth Centers Microbiology and Serology Test Volume Forecast

U.S.A., AIDS Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., Chlamydia Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., CMV Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., Gonorrhea Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., Helicobacter Pylori Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., Hepatitis Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., Herpes Testing Market

Estimated Market Shares of Major Suppliers

U.S.A., Influenza Testing Market



Estimated Market Shares of Major Suppliers U.S.A., Lyme Disease Testing Market Estimated Market Shares of Major Suppliers U.S.A., Mononucleosis Testing Market Estimated Market Shares of Major Suppliers U.S.A., Rubella Testing Market Estimated Market Shares of Major Suppliers U.S.A., Streptococci Testing Market Estimated Market Shares of Major Suppliers U.S.A., Syphilis Testing Market Estimated Market Shares of Major Suppliers U.S.A., Syphilis Testing Market Estimated Market Shares of Major Suppliers



I would like to order

Product name: 2024 POC Infectious Disease Testing Market: 2023 Supplier Shares, 2023-2028 Volume

and Sales Segment Forecasts for Physician Offices/Group Practices, Emergency Rooms,

Ambulatory Care Centers, Surgery Centers, Birth Centers -Technology Trends,

Instrumentation Review, Opportunities for Suppliers

Product link: https://marketpublishers.com/r/22B668751E2CEN.html

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/22B668751E2CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$