

2021 POC Infectious Disease Market Assessment- Competitive Shares and SWOT Analysis, Volume and Sales Segment Forecasts for 100 Tests-Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

<https://marketpublishers.com/r/20F57D1DEF00EN.html>

Date: April 2021

Pages: 795

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

ID: 20F57D1DEF00EN

Abstracts

This unique report from LeadingMarketResearch.com provides information and analysis not available from any other published source.

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

This new 795-page report from LeadingMarketResearch.com 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

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

bioMerieux

Ortho-Clinical Diagnostics

Roche

Siemens Healthineers

Tosoh

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 Iatrogenesis
- Multiple Illnesses Cases
 - 1. 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

COMPETITIVE ASSESSMENTS

Abbott
Agilent Technologies
Applied Gene Technologies
Arca Biopharma
Beckman Coulter/Danaher
Becton Dickinson
Biokit
bioMerieux
Bio-Rad
Decode Genetics
Eiken Chemical
Elitech Group
Enzo Biochem
Exact Sciences
Fujirebio
Grifols
Hologic
Illumina
Leica Biosystems
Li-Cor Biosciences
Myriad Genetics
Ortho-Clinical Diagnostics
PerkinElmer
Proteome Sciences
Qiagen
Quest Diagnostics
Quidel
Roche
Scienion
Sequenom/LabCorp
Shimadzu
Siemens Healthineers
Sierra Molecular
Takara Bio
Tecan Group
Thermo Fisher
Wako Chemical

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 Gonorrhoea 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., Gonorrhoea 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

I would like to order

Product name: 2021 POC Infectious Disease Market Assessment-Competitive Shares and SWOT Analysis, Volume and Sales Segment Forecasts for 100 Tests-Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/20F57D1DEF00EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/20F57D1DEF00EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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