

2016 New Frontiers in the Point-of-Care/POC Infectious Disease Testing Market: Business Challenges, Emerging Technologies, Competitive Landscape

<https://marketpublishers.com/r/2B3F3BA95FCEN.html>

Date: October 2015

Pages: 835

Price: US\$ 6,800.00 (Single User License)

ID: 2B3F3BA95FCEN

Abstracts

'2016 New Frontiers in the Point-of-Care/POC Infectious Disease Testing Market' is VPGMarketResearch's new report, which provides comprehensive analysis of the POC infectious disease testing market, including its dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers.

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

Review of the 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

Sales and market shares of major reagent and instrument suppliers.

Infectious Disease Tests

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis (A, B, C, D, E), Herpes Simplex Virus, Human Herpes Virus-6 (HHV-6), Influenza, Legionella, Lyme disease, Pymphogranuloma, Malaria, Measles, Meningitis, Mononucleosis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, Polyomaviruses, Parvovirus B19, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rheumatoid Arthritis, Rotavirus, Rubella, Salmonellosis, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, Tuberculois, Vibrio, West Nile, Yersenia.

Technology Review

Emerging technologies and their applications for POC testing.

Comprehensive listings of companies developing or marketing POC diagnostic technologies and products, by test.

Strategic Recommendations

Specific opportunities for new POC 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.

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.

The companies analyzed in the report include:

Abbott

Affymetrix

Beckman Coulter/Danaher

Becton Dickinson

Biomerieux

Bio-Rad

Cepheid

Diamedix/Erba

Diasorin

Eiken Chemical

Elitech Group

Enzo Biochem

Fujirebio

Grifols

Hologic/Gen-Probe

ID Biomedical/GSK

Kreatech/Leica

Lonza

Ortho-Clinical Diagnostics

Qiagen

Roche

Scienion

Sequenom

SeraCare

Siemens

Takara Bio

ThermoFisher

Wallac/PE

Wako

Methodology

This report is based on a combination of primary and secondary sources of information,

2016 New Frontiers in the Point-of-Care/POC Infectious Disease Testing Market: Business Challenges, Emerging T...

including review of recent technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.

Contains 835 pages and 80 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
bioMeriux
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
- 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

U.S.A.

- 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
- l. 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

GERMANY

- A. Market Overview
- B. Market Structure
- C. Market Summary
- D. Major Suppliers' Reagent Sales and Market Shares

SPAIN

- A. Business Environment
- B. Market Structure
- C. Market Summary
- D. Major Suppliers' 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
Becton Dickinson
bioMerieux
Bio-Rad
Cepheid
Diamedix
DiaSorin
Eiken Chemical
Enzo Biochem
Fujirebio/Innogenetics
Grifols/Novartis Diagnostics
Hologic/Gen-Probe
ID Biomedical/GSK
Kreatech
Lonza
Nanogen/Elitech

Ortho-Clinical Diagnostics

Qiagen

Roche

Scienion

Sequenom

SeraCare

Siemens

Takara Bio

Thermo Fisher/Life Technology

Wallac/PE

Wako

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
Germany, Laboratory Performing Diagnostic Tests by Market Segment
Germany, AIDS Testing Market Estimated Market Share of Major Suppliers
Germany, Gonorrhoea Testing Market Estimated Market Share of Major Suppliers
Germany, Hepatitis Testing Market Estimated Market Share of Major Suppliers
Germany, Herpes Testing Market Estimated Market Share of Major Suppliers
Germany, Influenza Testing Market Estimated Market Share of Major Suppliers
Germany, Mononucleosis Testing Market Estimated Market Share of Major Suppliers

Germany, Septicemia Testing Market Estimated Market Share of Major Suppliers
Germany, Streptococci Testing Market Estimated Market Share of Major Suppliers
Spain, Laboratory Performing Infectious Disease Tests by Market Segment
Spain, AIDS Testing Market Estimated Market Shares of Major Suppliers
Spain, Chlamydia Testing Market Estimated Market Shares of Major Suppliers
Spain, Hepatitis Testing Market Estimated Market Shares of Major Suppliers
Spain, Herpes Testing Market Estimated Market Shares of Major Suppliers
Spain, Influenza Testing Market Estimated Market Shares of Major Suppliers
Spain, Mononucleosis Testing Market Estimated Market Shares of Major Suppliers
Spain, Rubella Testing Market Estimated Market Shares of Major Suppliers
Spain, Streptococci Testing Market Estimated Market Shares of Major Suppliers
Spain, Syphilis Testing Market Estimated Market Shares of Major Suppliers

I would like to order

Product name: 2016 New Frontiers in the Point-of-Care/POC Infectious Disease Testing Market:
Business Challenges, Emerging Technologies, Competitive Landscape

Product link: <https://marketpublishers.com/r/2B3F3BA95FCEN.html>

Price: US\$ 6,800.00 (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/2B3F3BA95FCEN.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

