

Future Horizons and Growth Strategies in the US Infectious Disease Testing Market 2015: Supplier Shares and Country Forecasts

https://marketpublishers.com/r/FD6E63D7EDCEN.html

Date: June 2015

Pages: 1037

Price: US\$ 7,880.00 (Single User License)

ID: FD6E63D7EDCEN

Abstracts

Complete report \$9,850. DataPack (test volumes, sales forecasts, supplier shares) \$6,400.

"Future Horizons and Growth Strategies in the US Infectious Disease Testing Market 2015" is a new strategic analysis of major business opportunities emerging in the infectious disease testing market during the next five years. The report examines key US market trends; reviews current and emerging assays; analyzes potential applications of innovative diagnostic technologies; forecasts volume and sales for over 100 infectious disease tests by assay, and market segment; provides test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy); profiles leading players and potential market entrants; and suggests alternative business expansion strategies for suppliers.

RATIONALE

This comprehensive report will assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding microbiology testing market, in evaluating emerging opportunities and developing effective business strategies.

Microbiology testing is one of the most rapidly growing segments of the in vitro diagnostics industry, and the greatest challenge facing suppliers during this decade. Among the main driving forces is continuing spread of AIDS, which remains the world's major health threat and a key factor contributing to the rise of opportunistic infections; threat of bioterrorism; advances in molecular diagnostic technologies; and a wider



availability of immunosuppressive drugs.

Although for some infections the etiology is still a mystery, while for others the causative microorganisms are present in minute concentrations long before the occurrence of first clinical symptoms, recent advances in genetic engineering and detection technologies are creating exciting opportunities for highly sensitive, specific and cost-effective products.

Opportunities and Strategic Recommendations

Emerging opportunities for new instrumentation, reagents kits, IT and other products with significant market appeal during the next five years.

Design criteria for decentralized testing products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Infectious Diseases Analyzed in the Report

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, Herpes Influenza, Legionella, Lyme Disease, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, HPV, Parvovirus, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rotavirus, Rubella, Salmonella, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, TB, Vibrio, West Nile, Yersinia.

Market Segmentation Analysis

Sales and market shares of major suppliers by individual test.

Volume and sales forecasts for over 100 infectious disease assays by individual test and market segment:



Hospitals

Blood Banks

Commercial/Private Laboratories

Physician Offices/Group Practices

Public Health Laboratories

Test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy).

Review of the market dynamics, trends, structure, size, growth and major suppliers.

CURRENT AND EMERGING PRODUCTS

In-depth examination of over 100 major diseases, including their etiology, current diagnostic tests, vaccines, drugs and market needs.

Review of major analyzers used for infectious disease testing, including their operating characteristics, features and selling prices.

TECHNOLOGY REVIEW

Assessment of molecular diagnostic, monoclonal antibody, immunoassay, and other technologies and their potential applications for infectious disease testing.

Global listings of companies developing or marketing infectious disease diagnostic products by individual test.

COMPETITIVE ASSESSMENTS

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative



arrangements and new products in R&D.

Contains 1,037 pages and 177 tables



Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

- A. Business Environment
- B. Market Structure
- C. Market Size and Growth

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

VI. 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

VII. WORLDWIDE OVERVIEW OF MAJOR TESTS, TECHNOLOGIES, AND INSTRUMENTATION



A. Major Infectious Disease Tests

- 1. AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II
- 2. Adenovirus
- 3. Aeromonas
- 4. Anthrax/Bacillus Anthracis
- 5. Arboviruses
- 6. Babesiosis
- 7. Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)
- 8. Blastocystis Hominis
- 9. Brucella
- 10. Campylobacter
- 11. Candida
- 12. Chagas Disease
- 13. Chancroid
- 14. Chlamydia
- 15. Clostridium Difficile
- 16. Coronaviruses
- 17. Coxsackieviruses
- 18. Creutzfeldt-Jakob's Disease
- 19. Cryptosporidium Parvum
- 20. Cyclospora Cayetanensis
- 21. Cytomegalovirus
- 22. Ebola Virus
- 23. E. Coli
- 24. EchoVirus
- 25. Encephalitis
- 26. Enteroviruses
- 27. Epstein-Barr Virus
- 28. Giardia Lamblia
- 29. Gonorrhea
- 30. Granuloma Inguinale
- 31. Hantavirus
- 32. Helicobacter Pylori
- 33. Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-
- HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT
 - 34. Herpes Simplex Virus
 - 35. Human Herpes Virus-6 (HHV-6)
 - 36. Influenza Viruses
 - 37. Legionella



- 38. Lyme Disease
- 39. Lymphogranuloma Venereum (LGV)
- 40. Malaria
- 41. Measles (Rubeola)
- 42. Meningitis
- 43. Microsporidium
- 44. Mononucleosis
- 45. Mumps
- 46. Mycoplasma
- 47. Papillomaviruses
- 48. Parvovirus B19
- 49. Pneumonia
- 50. Polyomaviruses
- 51. Pseudomonas Aeruginosa
- 52. Rabies
- 53. Respiratory Syncytial Virus (RSV)
- 54. Rhinoviruses
- 55. Rotavirus
- 56. Rubella
- 57. Salmonellosis
- 58. Septicemia
- 59. Shigellosis
- 60. Staphylococcus Aureus
- 61. Streptococci
- 62. Syphilis
- 63. Toxoplasmosis
- 64. Trichomonas Vaginalis
- 65. Tuberculosis
- 66. Vibrio
- 67. West Nile Virus
- 68. Yersina
- B. Instrumentation Review: Operating Characteristics, Features and Selling Princes of Leading Infectious Disease Automated and Semiautomated Analyzers
- C. Emerging Infectious Disease Diagnostic Technologies
 - 1. Molecular Diagnostics
 - 2. Monoclonal Antibodies
 - 3. Immunoassays
 - 4. Differential Light Scattering
 - 5. Information Technology



- 6. Artificial Intelligence
- 7. Liposomes
- 8. Flow Cytometry
- 9. Chromatography
- 10. Diagnostic Imaging
- 11. Gel Microdroplets
- 12. Others
- D. Personal Testing

VIII. U.S.A. INFECTIOUS DISEASE TESTING MARKET

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Volume by Method, Test Volume and Sales Forecasts by Market Segment, Major Supplier Sales and Market Shares by Test

IX. COMPETITIVE ASSESSMENTS

Abbott

Affymetrix

Beckman Coulter/Danaher

Becton Dickinson

bioMerieux

Bio-Rad

Cepheid

Diamedix

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

Thermo Fisher

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 Bartonella Tests Major Companies Developing or Marketing Campylobacter Tests Major Companies Developing or Marketing Candida Tests Major Companies Developing or Marketing Chlamydia Tests Major Companies Developing or Marketing Clostridium Tests Major Companies Developing or Marketing Coronavirus Tests Major Companies Developing or Marketing Cryptosporidium Tests Major Companies Developing or Marketing CMV Tests Major Companies Developing or Marketing Echovirus Tests Major Companies Developing or Marketing Enterovirus Tests Major Companies Developing or Marketing EBV Tests Major Companies Developing or Marketing Giardia Tests Major Companies Developing or Marketing Gonorrhea Tests Major Companies Developing or Marketing Hantavirus 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 Lymphogranuloma Tests Major Companies Developing or Marketing Malaria Tests Major Companies Developing or Marketing Measles Tests Major Companies Developing or Marketing Meningitis Tests Major Companies Developing or Marketing Microsporidium 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 Papilloma Virus Tests Major Companies Developing or Marketing Parvovirus 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 Septicemia Tests

Major Companies Developing or Marketing Shigella Tests

Major Companies Developing or Marketing Staphylococci Tests

Major Companies Developing or Marketing Streptococci Tests

Major Companies Developing or Marketing Syphilis Tests

Major Companies Developing or Marketing Toxoplasmosis Tests

Major Companies Developing or Marketing Trichomonas Tests

Major Companies Developing or Marketing Tuberculosis Tests

Major Companies Developing or Marketing West Nile Tests

Major Companies Developing or Marketing Yersinia Tests

U.S.A. Summary Table All Infectious Diseases Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Laboratories Performing Infectious Disease Tests by Market Segment

U.S.A. Hospital Laboratories Performing Infectious Disease Tests by Bed Size

U.S.A. Commercial/Private Laboratories Performing Infectious Disease Tests by Annual Test Volume

U.S.A. Physician Office Laboratories Performing Infectious Disease Tests by Practice Size

U.S.A. All Market Segments Infectious Disease Test Volume Forecast

U.S.A. All Market Segments Infectious Disease Test Volume by Method

U.S.A. Hospital Laboratories Infectious Disease Test Volume Forecast

U.S.A. Blood Banks Infectious Disease Test Volume Forecast

U.S.A. Physician Office Laboratories Infectious Disease Test Volume Forecast

U.S.A. Commercial/Private Laboratories Infectious Disease Test Volume Forecast

U.S.A. Public Health Laboratories Infectious Disease Test Volume Forecast

U.S.A. All Market Segments Infectious Disease Diagnostics MarketForecast

U.S.A. Hospital Laboratories Infectious Disease Diagnostics MarketForecast

U.S.A. Blood Banks Infectious Disease Diagnostics Market Forecast

U.S.A. Physician Office Laboratories Infectious Disease Diagnostics Market Forecast

U.S.A. Commercial/Private Laboratories Infectious Disease Diagnostics Market Forecast

U.S.A. Public Health Laboratories Infectious Disease Diagnostics Market Forecast

U.S.A. HIV or HIV I/HIV II/Combo Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. HIVAg Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A. Western Blot/Other Confirmatory Test Volume and Diagnostics Sales Forecast by Market Segment



- U.S.A. Adenovirus Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Aeromonads Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. BEA Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Blastocystis Hominis Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Campylobacter Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Candida Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Chancroid Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Chlamydia Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Clostridium Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Coronavirus Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. CoxsackieVirus Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Cryptosporidium Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Cyclospora Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. CMV Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. E. Coli Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Echovirus Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Encephalitis Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Enterovirus Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. EBV Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Giardia Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Gonorrhea Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Granuloma Inguinale Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Hantavirus Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Helicobacter Pylori Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HAV NAT Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HBV NAT Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HbsAg Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HCV Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HCV NAT Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Hepatitis C Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Anti-HBC Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Anti-HBS Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Anti-HAV Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Hepatitis Delta Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HBcAg Test Volume and Diagnostics Sales Forecast by MarketSegment



- U.S.A. HBeAg Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. ALT/SGPT Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Herpes Simplex I and II Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Herpes Type VI Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. HTLV I or HTLV I/HTLV II Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Influenza Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Legionella Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Lyme Disease Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Lymphogranuloma Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Malaria Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Measles Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Meningitis Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Microsporidium Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Mononucleosis Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Mumps Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Mycoplasma Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Papilloma Virus Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Parvovirus Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Pneumonia Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Polyomaviruses Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Pseudomonas Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Rabies Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. RSV Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Rhinovirus Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Rotavirus Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Rubella Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Salmonella Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Septicemia Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Shigella Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. Staphylococci Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Streptococci Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Syphilis Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Toxoplasmosis Test Volume and Diagnostics Sales Forecast by MarketSegment



- U.S.A. Trichomonas Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Tuberculosis Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Vibrio Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S.A. West Nile Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. Yersinia Test Volume and Diagnostics Sales Forecast by MarketSegment
- U.S.A. AIDS Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Adenovirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Campylobacter Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Candida Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Chancroid Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Chlamydia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. CMV Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Cryptosporidium Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Echovirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Enterovirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. EBV Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Giardia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Gonorrhea Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Helicobacter Pylori Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Hepatitis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Hepatitis C Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Herpes Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Influenza Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Legionella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Lyme Disease Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Measles Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Meningitis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Mononucleosis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Mumps Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Mycoplasma Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Pneumonia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Rabies Testing Market Diagnostics Sales by Major Supplier
- U.S.A. RSV Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Rotavirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Rubella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Salmonella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Septicemia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Shigella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Streptococci Testing Market Diagnostics Sales by Major Supplier



U.S.A. Syphilis Testing Market Diagnostics Sales by Major Supplier

U.S.A. Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier



I would like to order

Product name: Future Horizons and Growth Strategies in the US Infectious Disease Testing Market

2015: Supplier Shares and Country Forecasts

Product link: https://marketpublishers.com/r/FD6E63D7EDCEN.html

Price: US\$ 7,880.00 (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/FD6E63D7EDCEN.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 $+44\ 20\ 7900\ 3970$



