

# 2016 Emerging Strategies for the US Hospital Microbiology Testing Market

<https://marketpublishers.com/r/26553CB3C71EN.html>

Date: October 2015

Pages: 997

Price: US\$ 5,440.00 (Single User License)

ID: 26553CB3C71EN

## Abstracts

This new report from VPGMarketResearch.com contains 997 pages, 87 tables, and presents a comprehensive opportunities in the US hospital microbiology testing market, including:

Major issues pertaining to the US hospital laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

Current scientific views on the definition, epidemiology, and etiology of major infectious diseases and microorganisms.

Volume and sales forecasts for 80 microbiology tests performed in US hospital laboratories.

Instrumentation technologies and feature comparison of leading analyzers.

Sales and market shares of leading suppliers by test.

Emerging diagnostic technologies and their potential market applications.

Product development opportunities.

Profiles of current and emerging suppliers, including their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Business opportunities and strategic recommendations for suppliers.

Contains 997 pages and 87 tables

## Contents

### INTRODUCTION

### WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. Major Infectious Disease Tests

##### 1. AIDS

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs

##### 2. Adenovirus

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs
- d. Adeno-Associated Viruses(AAV)

##### 3. Aeromonas

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs

##### 4. Anthrax/Bacillus Anthracis

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs

##### 5. Arboviruses

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs

##### 6. Babesiosis

- a. Background

##### 7. Bacillary Epithelioid Angiomatosis (BEA) And Other Bartonella (Rochalimaea)

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs

##### 8. Blastocystis Hominis

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs

##### 9. Brucella

- a. Background
- b. Diagnostic Tests
- c. Vaccines and Drugs
- 10. Campylobacter
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 11. Candida
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 12. Chagas Disease
  - a. Background
- 13. Chancroid
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 14. Chlamydia
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 15. Clostridium Difficile
  - a. Background
  - b. Diagnostic Tests
  - c. Drugs and Vaccines
- 16. Coronaviruses
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 17. Coxsackieviruses
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 18. Creutzfeldt-Jakob's Disease
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines
- 19. Cryptosporidium Parvum
  - a. Background

- b. Diagnostic Tests
- c. Vaccines and Drugs
- 20. Cyclospora Cayetanensis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 21. Cytomegalovirus
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 22. Ebola Virus
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 23. E. Coli
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 24. EchoVirus
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 25. Encephalitis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 26. Enteroviruses
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 27. Epstein-Barr Virus
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 28. Giardia Lamblia
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 29. Gonorrhea

- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
30. Granuloma Inguinale
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
31. Hantavirus
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
32. Helicobacter Pylori
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
33. Hepatitis
- a. Background
  - b. Hepatitis A
  - c. Hepatitis B
  - d. Hepatitis C
  - e. Vaccines and Drugs
34. Herpes Simplex Virus
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
35. Human Herpes Virus-6 (HHV-6)
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
36. Influenza Viruses
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
37. Legionella
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
38. Lyme Disease
- a. Background

- b. Diagnostic Tests
- c. Vaccines and Drugs
- 39. Lymphogranuloma Venereum (LGV)
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 40. Malaria
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 41. Measles (Rubeola)
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 42. Meningitis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 43. Microsporidium
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 44. Mononucleosis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 45. Mumps
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 46. Mycoplasma
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 47. Papillomaviruses
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 48. Parvovirus B19

- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
49. Pneumonia
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
50. Polyomaviruses
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
51. Pseudomonas Aeruginosa
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
52. Rabies
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
53. Respiratory Syncytial Virus (RSV)
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
54. RhinoViruses
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
55. RotaVirus (REOVIRUS)
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
56. Rubella(MEASLES)
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
57. Salmonellosis
- a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs



- 58. Septicemia
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 59. Shigellosis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 60. Staphylococcus Aureus
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 61. Streptococci
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 62. Syphilis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 63. Toxoplasmosis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 64. Trichomonas Vaginalis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 65. Tuberculosis
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 66. Vibrio
  - a. Background
  - b. Diagnostic Tests
  - c. Vaccines and Drugs
- 67. West Nile Virus
  - a. Background
  - b. Diagnostic Tests

c. Vaccines and Drugs

68. Yersina

a. Background

b. Diagnostic Tests

c. Vaccines and Drugs

B. Instrumentation Review of Leading Analyzers Marketed by Abbott, Beckman Coulter/Danaher, BioMerieux, Ortho-Clinical Diagnostics, Roche, Siemens, Tosoh, Wallac and Other Suppliers

C. Emerging 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. Other

## **U.S.A.**

A. Executive Summary

B. Business Environment

1. Health Care Expenditures

2. Cost Consciousness

3. Reimbursement

4. Industry Consolidation

5. Managed Care

a. HMO

b. PPO

6. Hospitals

7. Admissions

8. Length of Stay

9. Industry Diversification

10. Physician Demographics

11. Population Aging

- a. Chronic Illness
- b. Disease Incidence
- c. Susceptibility to Iatrogenesis
- d. Multiple Illness Cases
- 12. Laboratory Regulations
- 13. FDA Reform
- C. Market Structure
  - 1. Centralized Testing
    - a. Hospitals
    - b. Commercial/Private Laboratories
    - c. Blood Banks
      - 1) Community and Regional Centers
      - 2) Plasma Fractionation Centers
  - 2. Decentralized Testing
    - a. Physician Offices/Group Practices
    - b. Point of Care Testing
    - c. Other Decentralized Testing Locations
- D. Market Size, Growth and Major Suppliers

## **MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Computers, Software and Automation
- D. Auxiliary Products

## **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  
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  
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  
U.S.A. Hospital Laboratories Performing Infectious Disease Tests by Bed Size  
U.S.A. Hospital Laboratories Infectious Disease Test Volume Forecast  
U.S.A. Hospital Laboratories Infectious Disease Diagnostics Market Forecast  
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. Gonorrhoea 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: 2016 Emerging Strategies for the US Hospital Microbiology Testing Market

Product link: <https://marketpublishers.com/r/26553CB3C71EN.html>

Price: US\$ 5,440.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/26553CB3C71EN.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