

2024 US Hospital Microbiology Analyzers and Consumables for 100 Tests: Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Technology and Instrumentation Review, Emerging Opportunities

<https://marketpublishers.com/r/U391C1CA2FF7EN.html>

Date: September 2020

Pages: 997

Price: US\$ 3,450.00 (Single User License)

ID: U391C1CA2FF7EN

Abstracts

This new report from [LeadingMarketResearch.com](https://www.leadingmarketresearch.com) contains 997 pages and 87 tables.

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

The report 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 five 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 Lambliia
 - 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
DiaSorin
Eiken Chemical
Elitech Group
Enzo Biochem
Fujirebio
Grifols
GSK Biologicals
Hologic
Leica Biosystems
Lonza
Ortho-Clinical Diagnostics
PerkinElmer
Qiagen
Roche
Scienion
Sequenom

SeraCare
Siemens Healthineers
Takara Bio
Thermo Fisher
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

I would like to order

Product name: 2024 US Hospital Microbiology Analyzers and Consumables for 100 Tests: Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Technology and Instrumentation Review, Emerging Opportunities

Product link: <https://marketpublishers.com/r/U391C1CA2FF7EN.html>

Price: US\$ 3,450.00 (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/U391C1CA2FF7EN.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