

Germany Virology and Bacteriology Testing Market, 2019-2023: Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

<https://marketpublishers.com/r/2D416E716E6EN.html>

Date: June 2019

Pages: 983

Price: US\$ 6,700.00 (Single User License)

ID: 2D416E716E6EN

Abstracts

LeadingMarketResearch.com's new report is a strategic analysis of major business opportunities emerging in the infectious disease testing market during the next five years. The report examines key German 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/immunodiagnosics, 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, Carbapenemase, 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, Norovirus, 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

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 983 pages and 160 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

VIII. GERMANY 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
Germany Summary Table All Infectious Diseases Test Volume and Diagnostics Sales
Forecast by Market Segment
Germany
Laboratories Performing Infectious Disease Tests Forecast by Market Segment
Germany
Hospital Laboratories Performing Infectious Disease Tests by Bed Size
Germany
Commercial/Private Laboratories Performing Infectious Disease Tests by Annual Test
Volume
Germany
All Market Segments Infectious Disease Test Volume Forecast
Germany
Hospital Laboratories Infectious Disease Test Volume Forecast
Germany
Blood Banks Infectious Disease Test Volume Forecast
Germany
Commercial/Private Laboratories Infectious Disease Test Volume Forecast
Germany
All Market Segments Infectious Disease Diagnostics Market Forecast
Germany
All Market Segments Infectious Disease Test Volume by Method
Germany
Hospital Laboratories Infectious Disease Diagnostics Market Forecast
Germany
Blood Banks Infectious Disease Diagnostics Market Forecast
Germany
Commercial/Private Laboratories Infectious Disease Diagnostics Market Forecast

Germany

HIV or HIV I/HIVII/Combo Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

HIV Ag Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Western Blot/Other Confirmatory Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Adenovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Aeromonads Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

BEA Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Blastocystis Hominis Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Campylobacter Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Candida Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Chancroid Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Chlamydia Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Clostridium Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Coxsackievirus Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Cryptosporidium Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Cyclospora Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

CMV Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

E. Coli Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Echovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Encephalitis Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Enterovirus Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

EBV Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Giardia Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Gonorrhea Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Granuloma Inguinale Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Hantavirus Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Helicobacter Pylori Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HAV NAT Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HBV NAT Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HBsAg Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HCV Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HCV NAT Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Hepatitis C Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Anti-HBc Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Anti-HBs Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Anti-HAV Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Hepatitis Delta Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HBcAg Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

HBeAg Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

ALT/SGPT Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Herpes Simplex I and II Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Herpes Type VI Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

HTLV I or HTLV I/HTLV II Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Influenza Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Legionella Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Lyme Disease Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Lymphogranuloma Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Malaria Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Measles Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Meningitis Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Microsporidium Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Mononucleosis Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Mumps Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Mycoplasma Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Papilloma Virus Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Parvovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Pneumonia Test Volume and Diagnostics Sales Forecast by Market Segment

Germany

Polyoma Viruses Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Pseudomonas Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Rabies Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

RSV Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Rhinovirus Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Rotavirus Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Rubella Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Salmonella Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Septicemia Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Shigella Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Staphylococci Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Streptococci Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Syphilis Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Toxoplasmosis Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Trichomonas Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Tuberculosis Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Vibrio Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

West Nile Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

Yersinia Test Volume and Diagnostics Sales Forecast by Market Segment
Germany

AIDS Testing Market Diagnostics Sales by Major Supplier

Germany
Campylobacter Testing Market Diagnostics Sales by Major Supplier
Germany
Candida Testing Market Diagnostics Sales by Major Supplier
Germany
CMV Testing Market Diagnostics Sales by Major Supplier
Germany
EBV Testing Market Diagnostics Sales by Major Supplier
Germany
Gonorrhea Testing Market Diagnostics Sales by Major Supplier
Germany
Hepatitis Testing Market Diagnostics Sales by Major Supplier
Germany
Hepatitis C Testing Market Diagnostics Sales by Major Supplier
Germany
Herpes Testing Market Diagnostics Sales by Major Supplier
Germany
Influenza Testing Market Diagnostics Sales by Major Supplier
Germany
Legionella Testing Market Diagnostics Sales by Major Supplier
Germany
Meningitis Testing Market Diagnostics Sales by Major Supplier
Germany
Mononucleosis Testing Market Diagnostics Sales by Major Supplier
Germany
Mycoplasma Testing Market Diagnostics Sales by Major Supplier
Germany
Pneumonia Testing Market Diagnostics Sales by Major Supplier
Germany
RSV Testing Market Diagnostics Sales Forecast by Major Supplier
Germany
Rotavirus Testing Market Diagnostics Sales by Major Supplier
Germany
Rubella Testing Market Diagnostics Sales by Major Supplier
Germany
Septicemia Testing Market Diagnostics Sales by MajorSupplier
Germany
Streptococci Testing Market Diagnostics Sales by Major Supplier
Germany

Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier
Germany

Trichomonas Testing Market Diagnostics Sales by Major Supplier
Germany

Tuberculosis Testing Market Diagnostics Sales by Major Supplier

I would like to order

Product name: Germany Virology and Bacteriology Testing Market, 2019-2023: Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

Product link: <https://marketpublishers.com/r/2D416E716E6EN.html>

Price: US\$ 6,700.00 (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/2D416E716E6EN.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