

Germany Infectious Disease Testing Market for Over 100 Tests: Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

https://marketpublishers.com/r/G519E36A5B4EN.html

Date: August 2019

Pages: 983

Price: US\$ 4,500.00 (Single User License)

ID: G519E36A5B4EN

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/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, 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 Infectious Disease Testing Market for Over 100 Tests: Supplier Shares and

Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation

Review

Product link: https://marketpublishers.com/r/G519E36A5B4EN.html

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

Eirot nama:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G519E36A5B4EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

riist name.	
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