2014 Opportunities in the Italian Infectious Disease Testing Market

Table of Contents

I. Introduction

II. Major Product Development Opportunities

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

III. Design Criteria for Decentralized Testing Products

IV. 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

V. 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

VI. Worldwide Overview of Major Tests, Technologies, and Instrumentation

A. Major Infectious Disease Tests

- 1. AIDS
- 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
- 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 (REOVIRUS)
- 56. Rubella(MEASLES)
- 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 Automated and Semiautomated Analyzers
- 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

VII. Italy

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth, Volume by Method, and Major Suppliers' Sales and Market Shares by Test

XI. Competitive Assessments

- Abbott
- Affymetrix
- Beckman Coulter/Danaher
- Becton Dickinson
- bioMerieux
- Bio-Rad
- Cepheid
- Diamedix
- DiaSorin

- Eiken Chemical
- Enzo Biochem
- Fujirebio/Innogenetics
- Hologic/Gen-Probe
- ID Biomedical/GSK
- Kreatech
- Life Technology
- Lonza
- Nanogen/Elitech
- Novartis Diagnostics
- Ortho-Clinical Diagnostics
- Qiagen
- Roche
- Scienion
- Sequenom
- SeraCare
- Siemens
- Takara Bio
- Thermo Fisher
- Wallac/PE
- Wako

XVI. Appendix: Assumed Currency Exchange Rates

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

Italy Summary Table All Infectious Diseases Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Laboratories Performing Infectious Disease Tests by Market Segment

Italy Hospital Laboratories Performing Infectious Disease Tests by Bed Size

Italy Commercial/Private Laboratories Performing Infectious Disease Tests by Annual Test Volume

Italy All Market Segments Infectious Disease Test Volume Forecast

Italy All Market Segments Infectious Disease Test Volume by Method

Italy

Hospital Laboratories Infectious Disease Test Volume Forecast

Italy Blood Banks Infectious Disease Test Volume Forecast

Italy Commercial/Private Laboratories Infectious Disease Test Volume Forecast

Italy All Market Segments Infectious Disease Diagnostics Market Forecast

Italy Hospital Laboratories Infectious Disease Diagnostics Market Forecast

Italy Blood Banks Infectious Disease Diagnostics Market Forecast

Italy Commercial/Private Laboratories Infectious Disease Diagnostics Market Forecast

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

Italy HIVAg Test Volume and Diagnostics Sales Forecast by Market Segment

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

Italy Adenovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Aeromonads Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

BEA Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Blastocystis Hominis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Campylobacter Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Candida Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Chancroid Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Chlamydia Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Clostridium Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Coxsackievirus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Cryptosporidium Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Clyclospora Test Volume and Diagnostics Sales Forecast by Market Segment

Italy CMV Test Volume and Diagnostics Sales Forecast by Market Segment

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

Italy Echovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Ecephalitis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Enterovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy EBV Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Giardia Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Gonorrhea Test Volume and Diagnostics Sales Forecast by Market Segment

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

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

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

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

Italy HBsAg Test Volume and Diagnostics Sales Forecast by Market Segment

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

Italy Anti-HBC Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Anti-HBS Test Volume and Diagnostics Sales Forecast by Market Segment

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

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

Italy HBcAg Test Volume and Diagnostics Sales Forecast by Market Segment

Italy HBeAg Test Volume and Diagnostics Sales Forecast by Market Segment

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

Italy

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

Italy

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

Italy

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

Italy

Influenza Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Legionella Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Lyme Disease Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Lymphogranuloma Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Malaria Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Measles Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Meningitis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Microsporidium Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Mononucleosis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Mumps Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Mycoplasma Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Papilloma Virus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

ParvoVirus B19 Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Pneumonia Test Volume and Diagnostics Sales Forecast by Market Segment

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

Italy Pseudomonas Test Volume and Diagnostics Sales Forecast by Market Segment

Italy Rabies Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

RSV Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Rhinovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Rotavirus Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Rubella Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Salmonella Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Septicemia Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Shigella Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Staphylococci Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Streptococci Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Syphilis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Toxoplasmosis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Trichomonas Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Tuberculosis Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Vibrio Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

West Nile Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

Yersinia Test Volume and Diagnostics Sales Forecast by Market Segment

Italy

AIDS Testing Market Diagnostics Sales by Major Supplier

Italy

Campylobacter Testing Market Diagnostics Sales by Major Supplier

Italy Candida Testing Market Diagnostics Sales by Major Supplier

Italy CMV Testing Market Diagnostics Sales by Major Supplier

Italy Gonorrhea Testing Market Diagnostics Sales by Major Supplier

Italy

Hepatitis Testing Market Diagnostics Sales by Major Supplier

Italy Hepatitis C Testing Market Diagnostics Sales by

Major Supplier

Italy

Herpes Testing Market Diagnostics Sales by Major Supplier

Italy

Influenza Testing Market Diagnostics Sales by Major Supplier

Italy

Meningitis Testing Market Diagnostics Sales by Major Supplier

Italy Mononucleosis Testing Market Diagnostics Sales by Major Supplier

Italy Mycoplasma Testing Market Diagnostics Sales by Major Supplier

Italy RSV Testing Market Diagnostics Sales by Major Supplier

Italy Rheumatoid Arthritis Testing Market Diagnostics Sales by Major Supplier

Italy Rotavirus Testing Market Diagnostics Sales by Major Supplier

Italy

Rubella Testing Market Diagnostics Sales by Major Supplier

Italy Septicemia Testing Market Diagnostics Sales by Major Supplier

Italy Streptococci Testing Market Diagnostics Sales by Major Supplier

Italy Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier

Italy Trichomonas Testing Market Diagnostics Sales by Major Supplier

Italy Tuberculosis Testing Market Diagnostics Sales by Major Supplier