

2012 Italy Blood Banking Market Strategic Analysis: Supplier Shares and Sales Forecasts for 40 Typing, Grouping and Screening Tests

https://marketpublishers.com/r/F8AD5D05375EN.html

Date: June 2012 Pages: 412 Price: US\$ 4,320.00 (Single User License) ID: F8AD5D05375EN

Abstracts

This report presents a comprehensive analysis of the Italian blood banking market, including:

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

Ten-year volume and sales forecasts for 40 blood typing, grouping and infectious disease screening tests, including NAT procedures performed in Italian blood banks hospitals, and commercial laboratories.

Annual placements and installed base estimates for major automated and semiautomated analyzers.

Review of current instrumentation technologies, and a feature comparison of over 20 analyzers.

Ten-year reagent and instrument sales forecasts.

Sales and market shares of leading reagent and instrument suppliers.

Review of current and emerging technologies, and their potential market applications.

Product development opportunities for instruments, consumables, and auxiliary



products.

Profiles of major 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 412 pages and 40 tables



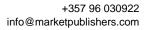
Contents

WORLDWIDE TECHNOLOGY AND MARKET OVERVIEW

- A. Major Blood Typing, Grouping and Infectious Disease Screening Tests
 - 1. Blood Typing and Grouping Tests
 - a. ABO
 - b. Antibody Panels
 - c. Antibody Screening
 - d. Antigen Typing
 - e. Antiglobulin Test
 - f. Crossmatch
 - g. HLA Typing
 - h. Rh
 - i. Other Blood Groups
 - 2. Infectious Disease Screening Tests
 - a. AIDS
 - Structure and Composition
 - Classification
 - HIV-1/2-2 Infection
 - Origin of AIDS
 - Animal Lentivirus Systems
 - Virus Receptors
 - HIV-1/2 Infections in Humans
 - Pathogenesis & Pathology
 - Overview of Course of HIV-1/2 Infection
 - CD4T Lymphocytes and Memory Cells
 - Monocytes and Macrophages
 - Lymphoid Organs
 - **Neural Cells**
 - Viral Coinfections
 - **Clinical Findings**
 - Plasma Viral Load
 - Pediactric AIDS
 - Neurologic Disease
 - **Opportunistic Infections**
 - Protozoa
 - Fungi
 - Bacteria



Viruses Cancer Immunity Laboratory Diagnosis Virus Isolation Serology Detection of Viral Nucleic Acid or Antigens Epidemiology Worldwide Spread of AIDS **United States** Routes of Transmission Prevention, Treatment, And Control Antiviral Drugs Vaccines Against HIV-1/2 Transmission of HIV-1/2 in Blood Products HIV-1/2 Transmission in Transplant and Artificial Insemination Recipients **Diagnostic Tests** Enzyme Immunoassay Interpretation Specificity, Sensitivity, and Predictive Value of Enzyme Immunoassay **Competition Assays** Western Blot Technique Immuno-Fluorescence Assay (IFA) Radioimmunoprecipitation HIV-1/2-1/HIV-1/2-2 Combination Testing Methods of HIV-1/2-Antigen Detection Antigen Assays and Blood Screening Urine Tests **DNA Probes** Overview **Quantitative Polymerase Chain Reaction** In Situ PCR **Needed Improvements** Viral Load/Drug Resistance Testing Genotype and Phenotype Testing **Blood Banking Considerations** b. Hepatitis Hepatitis A Hepatitis **B** Structure and Composition





Replication of Hepatitis B Virus Hepatitis C Hepatitis D (Delta Hepatitis) Hepatitis E Hepatitis G Hepatitis Virus Infections In Humans Pathology **Clinical Findings** Laboratory Features Hepatitis A Hepatitis **B** Hepatitis C Hepatitis D Hepatitis E Virus-Host Immune Reactions Epidemiology Hepatitis A Hepatitis **B** Hepatitis C Hepatitis D (Delta Agent) Vaccines and Drugs c. Cytomegalovirus Background Chorioretinitis Gastrointestinal Central Nervous System Disease **Diagnostic Tests** Vaccines and Drugs d. Syphilis Background **Diagnostic Tests** Vaccines and Drugs e. West Nile Virus Background **Clinical Syndromes Diagnostic Tests** Vaccines and Drugs f. Parvovirus B19

Microbiology

2012 Italy Blood Banking Market Strategic Analysis: Supplier Shares and Sales Forecasts for 40 Typing, Groupin...



Epidemiology **Clinical Syndromes** Erythema Infectiosum Slapped (cheek) Adult Polyarthropathy **Transient Aplastic Crisis Transient Pancytopenia** Red Cell Aplasia in the Immunocompromised **Perinatal Infections** Diagnosis Treatment g. Creutzfeldt-Jakob's Disease Background Transmission **Diagnostic Tests** Major Commercial and Academic Players Bayer Disease Sciences/BioTec Global Imperial College School of Medicine **Ortho-Clinical Diagnostics** Pall **ProMetic Life Sciences** Proteome Sciences/Idexx **Q-One Biotech** Serono U.S. Agricultural Research Service Drugs Vaccines h. Malaria i. Chagas Disease j. Babesiosis 3. Pathogen Reduction 4. Leukocyte Reduction Background Methods **B.** Instrumentation Review Introduction 1. Abbott Prism

- 2. Abbott Quantum II
- 3. Abbott Commander

2012 Italy Blood Banking Market Strategic Analysis: Supplier Shares and Sales Forecasts for 40 Typing, Groupin...



- 4. BioMeriuex BacT/Alert
- 5. Dade Behring Quadriga
- 6. Dade Behring BEP 2000
- 7. Grifols Diana
- 8. Immucor ABS2000
- 8. Immucor Galile
- 10. Immucor Rosys Plato
- 11. Olympus PK7100
- 12. Olympus PK7200
- 13. Olympus PK80
- 14. Olympus BloodTrack Courier
- 15. Ortho AutoVue/ProVue
- 16. Ortho Summit Processor
- 17. Tecan ELPHAtyper
- 18. Tecan Hemotyper
- 19. Tecan MegaFlex
- 20. Tecan MiniSwift
- C. Major in Vitro Diagnostic Technologies And Their Potential Applications
 - 1. Molecular Diagnostics
 - a. Overview
 - b. NAT
 - 2. Monoclonal and Polyclonal Antibodies
 - 3. Immunoassays
 - a. Technological Principle
 - b. Enzyme Immunoassays (EIA)

Overview

ELISA

- **Enzyme Amplification**
- c. Fluorescent Immunoassays
 - **Fluorescence Polarization**
- d. Luminescence

Chemiluminescence

- Bioluminescence
- e. Latex Agglutination
- f. Immunoprecipitation
- 4. Microtitration Plates
- 5. Microcomputers
- 6. Automation
- 7. Lasers



- 8. Robotics
- 9. Artificial Intelligence
- 10. Synthetic Red Cell Substitutes
- 11. Genetically Engineered Blood Components
- a. Albumin
- b. Factor VIII
- c. Alpha-2 Antiplasmin
- d. Antithrombin III
- e. Factor IX
- f. Von Willebrand's Factor
- g. Fibrinogen
- h. t-PA
- 12. Blood Preservation
- 13. Autologous Blood Transfusion/Freezing
- D. Worldwide Market Overview
 - 1. Business Environment
 - 2. Market Structure
 - 3. Market Size and Growth

ITALY

- A. Executive Summary
- **B.** Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Consumable Sales, Instrument
- Placements, Installed Base and Market Shares

MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Blood Typing And Grouping
- B. Infectious Disease Screening
- C. Auxiliary

ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts



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

COMPETITIVE ASSESSMENTS

Abbott **Beckman Coulter Biokit BioMerieux Bio-Rad Bioscot** Biotest Chiron Diagast Diamed DiaSorin Fujirebio Gen-Probe Gradipore Grifols ImmucorGamma Innogenetics **Orchid Biosciences Ortho-Clinical Diagnostics Proteome Sciences** Roche Siemens Tecan

APPENDIX: ASSUMED CURRENCY EXCHANGE RATES

Major Companies Developing or Marketing Blood Typing and Grouping Tests Major Companies Developing or Marketing HLA Typing Tests Major Companies Developing or Marketing AIDS Tests



Major Companies Developing or Marketing Hepatitis Tests Major Companies Developing or Marketing CMV Tests Major Companies Developing or Marketing Syphilis Tests Major Companies Developing or Marketing Blood Bank Analyzers Worldwide, All Market Segments, Facilities Performing Blood Bank Tests By Country Worldwide, All Market Segments, Total Blood Typing and Grouping Test Volume Forecast By Country Worldwide, All Market Segments, Total Infectious Disease Screening Test Volume Forecast Worldwide, All Market Segments, Total Blood Typing and Grouping Reagent Market Forecast By Country Worldwide, All Market Segments, Total Infectious Disease Reagent Market Forecast By Country Executive Summary Table: Italy, Total Blood Bank Test Volume and Reagent Sales Forecast By Test Category Italy, Facilities Performing Blood Bank Tests By Market Segment Italy, Hospital Laboratories Performing Blood Bank Tests By Bed Size Italy, Commercial/Private Laboratories Performing Blood Bank Tests By Annual Test Volume Italy, All Market Segments Blood Typing and Grouping Test Volume By Market Segment Italy, All Market Segments Blood Typing and Grouping Test Volume Forecast Italy, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast Italy, Blood Banks Blood Typing and Grouping Test Volume Forecast Italy, Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast Italy, All Market Segments Infectious Disease Screening Test Volume Forecast By Market Segment Italy, All Market Segments Infectious Disease Screening Test Volume Forecast Italy, Blood Banks Infectious Disease Screening Test Volume Forecast Italy, Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast Italy, Hospital Laboratories Infectious Disease Screening Test Volume Forecast Italy, All Market Segments Blood Typing and Grouping Reagent Market Forecast By Market Segment Italy, All Market Segments Blood Typing and Grouping Reagent Market Forecast By Major Test

Italy, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test



Italy, Blood Banks Blood Typing and Grouping Reagent Market Forecast By Major Test Italy, Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

Italy, All Market Segments Infectious Disease Screening Reagent Market Forecast By Market Segment

Italy, All Market Segments Infectious Disease Screening Reagent Market Forecast By Test

Italy, Blood Banks Infectious Disease Screening Reagent Market Forecast By Test Italy, Commercial/Private Laboratories Infectious Disease Screening Reagent Market Forecast By Test

Italy, Hospital Laboratories Infectious Disease Screening Reagent Market Forecast By Test

Italy, Major Suppliers of Blood Typing and Grouping Reagents Estimated Sales and Market Shares

Italy, HIV-1/2/Hepatitis Blood Screening Market, Reagent Sales By Major Supplier Italy, HIV-1/2/Hepatitis NAT Market, Reagent Sales By Major Supplier

Italy, Major Suppliers of Blood Bank Automated Analyzers, Estimated Placements and Installed Base By Supplier and Model



I would like to order

Product name: 2012 Italy Blood Banking Market Strategic Analysis: Supplier Shares and Sales Forecasts for 40 Typing, Grouping and Screening Tests

Product link: https://marketpublishers.com/r/F8AD5D05375EN.html

Price: US\$ 4,320.00 (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 <u>https://marketpublishers.com/r/F8AD5D05375EN.html</u>