

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

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Abstracts

Thisreport presents a comprehensive analysis of the US blood banking market, including:

Major issues pertaining to the US blood banking practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years. Specifically, the study explores the impact of anticipated changes in government regulations, trends in complicated surgeries, birth rate and other key issues.

Ten-year volume and sales forecasts for 40 blood typing, grouping and infectious disease screening tests, including NAT procedures performed in US community and regional blood centers, hospitals, commercial laboratories, and plasma fractionation facilities.

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 460 pages and 53 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



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 US Blood Banking Market Strategic Analysis: Supplier Shares and Sales Forecasts for 40 Typing, Grouping a...



- 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

U.S.A.

- A. Executive Summary
- **B.** Business Environment
 - 1. Overview
 - 2. Health Care Expenditures
 - 3. Cost Consciousness
 - 4. Reimbursement
 - 5. Industry Consolidation
 - 6. Managed Care
 - a. HMO
 - b. PPO
 - 7. Hospitals
 - 8. Admissions
 - 9. Length of Stay
 - 10. Industry Diversification
 - 11. Physician Demographics
 - 12. Population Aging
 - a. Chronic Illnesses
 - b. Disease Incidence

2012 US Blood Banking Market Strategic Analysis: Supplier Shares and Sales Forecasts for 40 Typing, Grouping a...



- c. Susceptibility to latrogenesis
- d. Multiple Illness Cases
- 13. Laboratory Regulations
- 14. FDA Reform

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

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Fujirebio

Gen-Probe

Gradipore

Grifols

ImmucorGamma

Innogenetics

Orchid Biosciences

Ortho-Clinical Diagnostics

Proteome Sciences

Roche

Siemens

Tecan

Appendix: Assumed Currency Exchange Rates



List Of Tables

LIST OF TABLES

Table II-1: Major Companies Developing or Marketing Blood Typing and Grouping Tests Table II-2: Major Companies Developing or Marketing HLA Typing Tests Table II&-3: Major Companies Developing or Marketing AIDS Tests Table II-4: Major Companies Developing or Marketing Hepatitis Tests Table II-5: Major Companies Developing or Marketing CMV Tests Table II-6: Major Companies Developing or Marketing Syphilis Tests Table II-7: Major Companies Developing or Marketing Blood Bank Analyzers Table II-8: Worldwide, All Market Segments, Facilities Performing Blood Bank Tests By Country Table II-9: Worldwide, All Market Segments, Blood Typing and Grouping Test Volume By Country Table II-10: Worldwide, All Market Segments, Infectious Disease Screening Test Volume Table II-11: Worldwide, All Market Segments, Blood Typing and Grouping Reagent Market By Country Table II-12: Worldwide, All Market Segments, Infectious Disease Reagent Market By Country Executive Summary Table: U.S.A., Blood Bank Test Volume and Reagent Sales By Test Category Table IX-1: U.S.A., Estimated Number of Inpatient and Ambulatory Surgeries Table IX-2: U.S.A., Facilities Performing Blood Bank Tests By Market Segment Table IX-3: U.S.A., Hospital Laboratories Performing Blood Bank Tests By Bed Size Table IX-4: U.S.A., Commercial/Private Laboratories Performing Blood Bank Tests By Annual Test Volume Table IX-5: U.S.A., Facilities Collecting Whole Blood and Plasma By Market Segment Table IX-6: U.S.A., Whole Blood and Plasma Collections By Market Segment Table IX-7: U.S.A., Blood Typing and Grouping Test Volume By Market Segment Table IX-8: U.S.A., All Market Segments Blood Typing and Grouping Test Volume Table IX-9: U.S.A., Hospital Laboratories Blood Typing and Grouping Test Volume Table IX-10: U.S.A., Community and Regional Blood Centers Blood Typing and Grouping Test Volume Table IX-11: U.S.A., Commercial/Private Laboratories Blood Typing and Grouping Test Volume

Table IX-12: U.S.A., Plasma Fractionation Centers Blood Typing and Grouping Test Volume

Table IX-13: U.S.A., Military Blood Banks Blood Typing and Grouping Test Volume



Table IX-14: U.S.A., Infectious Disease Screening Test Volume By Market Segment Table IX-15: U.S.A., All Market Segments Infectious Disease Screening Test Volume Table IX-16: U.S.A., Community and Regional Centers Infectious Disease Screening Test Volume

Table IX-17: U.S.A., Plasma Fractionation Centers Infectious Disease Screening Test Volume

Table IX-18: U.S.A., Hospital Blood Banks Infectious Disease Screening Test Volume Table IX-19: U.S.A., Military Blood Banks Infectious Disease Screening Test Volume Table IX-20: U.S.A., All Market Segments Blood Typing and Grouping Reagent Market By Market Segment

Table IX-21: U.S.A., Blood Typing and Grouping Reagent Market By Market Segment Table IX-22: U.S.A., Hospital Blood Banks Blood Typing and Grouping Reagent Market by Major Test

Table IX-23: U.S.A., Community and Regional Blood Centers Blood Typing and Grouping Reagent Market By Major Test

Table IX-24: U.S.A., Commercial/Private Laboratories Blood Typing and Grouping Reagent Market By Major Test

Table IX-25: U.S.A., Plasma Fractionation Centers Blood Typing and Grouping Reagent Market By Major Test

Table IX-26: U.S.A., Military Blood Banks Blood Typing and Grouping Reagent Market By Major Test

Table IX-27: U.S.A., Infectious Disease Screening Reagent Market By Market Segment Table IX-28: U.S.A., All Market Segments Infectious Disease Screening Reagent Market By Market Segment

Table IX-29: U.S.A., Community and Regional Centers Infectious Disease Screening Reagent Market By Test

Table IX-30: U.S.A., Plasma Fractionation Centers Infectious Disease ScreeningReagent Market By Test

Table IX-31: U.S.A., Hospital Blood Banks Infectious Disease Screening Reagent Market By Test

Table IX-32: U.S.A., Military Blood Banks Infectious Disease Screening Reagent Market By Test

Table IX-33: U.S.A., Major Suppliers of Blood Typing and Grouping Reagents, Estimated Sales and Market Shares

Table IX-34: U.S.A., HIV-1/2/HTLV Blood Screening Market by Major Supplier

Table IX-35: U.S.A., Hepatitis Blood Screening Market by Major Supplier

Table IX-36: U.S.A., Hepatitis C Blood Screening Market By Major Supplier

Table IX-37: U.S.A., HIV-1/2/Hepatitis C NAT Blood Screening Market By Major Supplier



Table IX-38: U.S.A., West Nile Virus NAT Blood Screening Market By Major Supplier Table IX-39: U.S.A., CMV Blood Screening Market By Major Supplier Table IX-40: U.S.A., Syphilis Blood Screening Market By Major Supplier Table IX-41: U.S.A. Major Suppliers of Blood Bank Automated Analyzers, Estimated Placements and Installed Base



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