









MEDICAL DEVICES

PHARMACEUTICALS

CHEMICALS

FOOD & BEVERAGE

ELECTRONICS

Table of Contents and List of Tables

Copyright 2013 VENTURE PLANNING GROUP This material is confidential for use by our clients only and may not be reprinted or reproduced.

VPG Publications, Consulting, Clients www.VPGcorp.com

VPG Market Research Reports www.VPGMarketResearch.com

VPG Partner Reports www.Research-Store.com/VPG

Table of Contents

- I. Introduction
- II. Worldwide Technology and Market Overview
 - A. Major Blood Typing, Grouping and Infectious Disease Screening Tests
 - 1. Blood Typing and Grouping Tests
 - 2. Infectious Disease Screening Tests
 - a. AIDS
 - b. Hepatitis
 - c. Cytomegalovirus
 - d. Syphilis
 - e. West Nile Virus
 - f. Parvovirus B19
 - g. Creutzfeldt-Jakob's Disease
 - h. Malaria
 - i. Chagas Disease
 - j. Babesiosis
 - 3. Pathogen Reduction
 - 4. Leukocyte Reduction
 - B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of Leading Automated and Semiautomated Analyzers
 - C. Major in Vitro Diagnostic Technologies
 And Their Potential Applications
 - 1. Molecular Diagnostics
 - 2. Monoclonal and Polyclonal Antibodies
 - 3. Immunoassays
 - 4. Microtitration Plates
 - 5. IT and Automation
 - 6. Lasers

Table of Contents (continued)

- 7. Robotics
- 8. Synthetic Red Cell Substitutes
- 9. Genetically Engineered Blood Components
- 10. Blood Preservation
- 11. Autologous Blood Transfusion/Freezing

III. UK

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Sales and Market Shares for Blood Typing, Grouping and Infectious Disease Screening Tests

IV. Major Product Development Opportunities

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

V. Alternative Market Penetration Strategies

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

VI. Potential Market Entry Barriers and Risks

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection

Table of Contents (continued)

VII. Competitive Assessments

- Abbott
- Beckman Coulter/Danaher
- Becton Dickinson
- Biokit
- BioMerieux
- Bio-Rad
- Diagast
- DiaSorin
- Fujirebio/Innogenetics
- Hologic/Gen-Probe
- Grifols
- Immucor
- Novartis Diagnostics
- Ortho-Clinical Diagnostics
- Orchid CellMark
- Proteome Sciences
- Quest Diagnostics
- Quidel
- Roche
- Siemens
- Tecan

XII. Appendix: Assumed Currency Exchange Rates

List of Tables

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

Executive Summary Table: U.K., Total Blood Bank Test Volume and Reagent Sales Forecast by Test Category

U.K., Facilities Performing Blood Bank Tests by Market Segment

U.K., Hospital Laboratories Performing Blood Bank Tests by Bed Size

U.K., Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume

U.K., All Market Segments Blood Typing And Grouping Test Volume Forecast by Market Segment

List of Tables (continued)

U.K., All Market Segments Blood Typing And Grouping Test Volume Forecast

U.K., Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

U.K., Blood Banks Blood Typing And Grouping Test Volume Forecast

U.K., Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast

U.K., All Market Segments Infectious
Disease Screening Test Volume Forecast by Market
Segment

U.K., All Market Segments Infectious Disease Screening Test Volume Forecast

U.K., Blood Banks Infectious Disease Screening Test Volume Forecast

U.K., Hospital Laboratories Infectious Disease Screening Test Volume Forecast

U.K., Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast

U.K., All Market Segments Blood Typing And Grouping Reagent Market Forecast By Market Segment

U.K., All Market Segments Blood Typing And Grouping Reagent Market Forecast by Major Test

U.K., Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

List of Tables (continued)

U.K., Blood Banks Blood Typing and Grouping Reagent Market Forecast by Major Test

U.K., All Market Segments Infectious Disease Screening Reagent Market Forecast By Market Segment

U.K., All Market Segments Infectious Disease Screening Reagent Market Forecast Segment By Test

U.K., Blood Banks Infectious Disease Screening Reagent Market Forecast by Test

U.K., Hospital Laboratories Infectious Disease Screening Reagent Market Forecast By Test

U.K., Commercial/Private Laboratories Infectious Disease Screening Reagent Market Forecast by Test

U.K., Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

U.K., HIV-1/2 Blood Screening Market, Reagent Sales by Major Supplier

U.K., Hepatitis Blood Screening Market, Reagent Sales by Major Supplier

U.K., Syphilis Blood Screening Market, Reagent Sales by Major Supplier