

Table of Contents



Thousands of corporations worldwide are relying on our market intelligence, expert analysis, and strategic insight, critical to the development and implementation of effective business, R&D and marketing programs.

www.LeadingMarketResearch.com

www.VPGMarketResearch.com

reports@vpgcorp.com

+1 212 564 2838

Table of Contents

I. Introduction

II. Market Overview

- A. Business Environment
- B. Market Structure

III. Major Product Development Opportunities

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

IV. Alternative Market Penetration Strategies

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

V. Potential Market Entry Barriers and Risks

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

VI. 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

Table of Contents (continued)

2. Infectious Disease Screening Tests

a. AIDS/HIV

- Background
- Diagnostic Tests
 - ° Enzyme Immunoassay
 - ° Viral Load/Drug Resistance Testing
 - ° Genotype and Phenotype Testing
- Blood Banking Considerations

b. Hepatitis Markers

- Hepatitis A
- Hepatitis B
- Hepatitis C
- Hepatitis D (Delta Hepatitis)
- Hepatitis E
- Hepatitis G
- Vaccines and Drugs

c. Cytomegalovirus

- Background
- 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
- Diagnostic Test
- Vaccines and Drugs

g. Creutzfeldt-Jakob's Disease

- Background
- Transmission
- Diagnostic Tests
- Vaccines and Drugs

h. Malaria

i. Chagas Disease

j. Babesiosis

3. Pathogen Reduction

Table of Contents (continued)

4. Leukocyte Reduction

- Background
- Methods

B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of Leading Blood Typing, Grouping And Infectious Disease Screening Automated and Semiautomated Analyzers

C. Major Blood Banking Technologies and Their Potential Applications

1. Molecular Diagnostics
2. Monoclonal and Polyclonal Antibodies
3. Immunoassays
4. Microtitration Plates
5. IT and Automation
6. Lasers
7. Robotics
8. Synthetic Red Cell Substitutes
9. Genetically Engineered Blood Components
10. Blood Preservation
11. Autologous Blood Transfusion/Freezing

VII. Country Market Analyses: Blood Typing, Grouping and Infectious Disease Screening Test Volume and Sales Forecasts

- Argentina
- Brazil
- Chile
- Colombia
- Mexico
- Peru
- Venezuela

Table of Contents (continued)

VIII. Competitive Assessments

Abbott

Beckman Coulter/Danaher

Becton Dickinson

Biokit

bioMerieux

Bio-Rad

Diagast

DiaSorin

Fujirebio

Grifols

Hologic

Immucor

LabCorp

Ortho-Clinical Diagnostics

Proteome Sciences

Quest Diagnostics

Quidel

Roche

Siemens Healthineers

Tecan

Thermo Fisher

List of Tables

Argentina Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast by Test Category

Argentina All Market Segments Blood Typing
And Grouping Test Volume Forecast

Argentina All Market Segments Infectious
Disease Screening Test Volume Forecast

Argentina All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Argentina All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

Brazil Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast by Test Category

Brazil All Market Segments Blood Typing
And Grouping Test Volume Forecast

Brazil All Market Segments Infectious
Disease Screening Test Volume Forecast

Brazil All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Brazil All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

Chile Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast by Test Category

Chile All Market Segments Blood Typing
And Grouping Test Volume Forecast

Chile All Market Segments Infectious
Disease Screening Test Volume Forecast

List of Tables (continued)

Chile All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Chile All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

Colombia Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast By Test Category

Colombia All Market Segments Blood Typing
And Grouping Test Volume Forecast

Colombia All Market Segments Infectious
Disease Screening Test Volume Forecast

Colombia All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Colombia All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

Mexico Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast by Test Category

Mexico All Market Segments Blood Typing
And Grouping Test Volume Forecast

Mexico All Market Segments Infectious
Disease Screening Test Volume Forecast

Mexico All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Mexico All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

List of Tables (continued)

Peru Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast by Test Category

Peru All Market Segments Blood Typing
And Grouping Test Volume Forecast

Peru All Market Segments Infectious
Disease Screening Test Volume Forecast

Peru All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Peru All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

Venezuela Executive Summary Table:
Total Blood Bank Test Volume and Reagent
Sales Forecast by Test Category

Venezuela All Market Segments Blood Typing
And Grouping Test Volume Forecast

Venezuela All Market Segments Infectious
Disease Screening Test Volume Forecast

Venezuela All Market Segments Blood Typing
And Grouping Reagent Market
Forecast by Major Test

Venezuela All Market Segments Infectious
Disease Screening Reagent Market
Forecast by Test

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

List of Tables (continued)

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