

Future Horizons and Growth Strategies in the French Blood Banking Market 2015: Supplier Shares and Country Forecasts

https://marketpublishers.com/r/F3789D45491EN.html

Date: June 2015 Pages: 430 Price: US\$ 4,880.00 (Single User License) ID: F3789D45491EN

Abstracts

Complete report \$6,100. DataPack (test volumes, sales forecasts, supplier shares) \$3,950.

'Future Horizons and Growth Strategies in the French Blood Banking Market 2015' is a new strategic analysis prepared by VPGMarketResearch in order to help current suppliers and potential market entrants identify and evaluate emerging opportunities and assist industry executives in developing effective business, new product development and marketing strategies.

RATIONALE

During the next five years, the French blood banking market is expected to undergo significant transformation, which will result from the convergence of several trends, including more stringent regulations; advances in diagnostic technologies, IT, system engineering and automation; and intensifying competition. Some segments will start resembling commodity markets, where product positioning and differentiation are more critical than underlying technology.

The changes in the marketplace will create exciting opportunities for new instruments and reagent systems, as well as auxiliary products, such as specimen preparation devices, controls, calibrators, and innovative IT applications.

STRATEGIC RECOMMENDATIONS

New product development opportunities with significant market appeal.



Alternative market penetration strategies.

Potential market entry barriers and risks.

The report explores future marketing and technological trends in the France; provides estimates of the test volume, instrument placements and sales; compares features of major automated and semi-automated analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next ten years.

BLOOD TYPING AND GROUPING TESTS

ABO, Antibody Panels, Antibody Screening/Indirect Antiglobulin, Antigen Typing (C, c, Duffy, E, e, I, i, Kell, Kidd, Le a, b, MN, P, S, s), Antiglobulin (Direct, C3 + IgG, IgG, C3), Crossmatching (Immediate Spin, Full Crossmatch), Rh (D, Du).

INFECTIOUS DISEASE SCREENING TESTS

AIDS (HIV NAT, HIV-1/2), Cytomegalovirus, Hepatitis (HAV NAT, HBV NAT, HBs Ag, Anti-HBc, HCV NAT, HCV, ALT/SGPT), HTLV-I/II, Parvovirus B19 NAT, Syphilis, West Nile Virus NAT.

SALES AND MARKET SHARE ANALYSIS

Sales and market share estimates of leading suppliers of blood banking of reagents and instruments, by individual product.

COMPETITIVE ASSESSMENTS

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, and new products in R&D.

MARKET SEGMENTATION ANALYSIS

Comprehensive market segmentation analysis, including review of the market dynamics, trends, structure, size, growth, and key suppliers.



Test volume and sales forecasts for over 40 blood banking tests, including NAT, by market segment:

Blood Centers

Hospitals

Commercial/Private Laboratories

CURRENT AND EMERGING PRODUCTS

Analysis of current and emerging blood banking tests.

Review of automated and semi-automated analyzers, including their operating characteristics, features, and selling prices.

TECHNOLOGY REVIEW

Assessment of current and emerging technologies, and their potential applications for the blood banking market.

Comprehensive lists of companies developing or marketing new technologies and products by test.

Contains 430 pages and 43 tables



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
 - 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. Blood Group Genotyping
 - a. PCR
 - b. PCR-RFLP
 - c. AS-PCR or PCR-SSP
 - d. Multiplex PCR
 - e. Real Time PCR
 - f. Sanger DNA Sequencing
 - g. Pyrosequencing
 - b. Microarrays
 - BeadChip Array
 - BloodChip
 - Genome Lab SNP Stream
 - Fluidic Microarray Systems
 - TaqMan OpenArray
 - MALDI-TOF-MS
 - Mini-Sequencing
 - 3. Infectious Disease Screening Tests
 - a. AIDS
 - Structure and Composition
 - Classification
 - Origin of AIDS
 - Animal Lentivirus Systems



Virus Receptors **HIV Infections in Humans** Pathogenesis & Pathology **Overview of Course of HIV 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 Transmission of HIV in Blood Products HIV 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/HIV-2 Combination Testing

Methods of HIV-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
- 4. Pathogen Reduction
- 5. Leukocyte Reduction

Background

Methods

B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of Leading Automated and Semiautomated Analyzers Manufactured by:

Abbott

Beckman Coulter/Danaher

Becton Dickinson

Bio-Rad

BioMerieux

Cepheid

Curtis Unyvero

Gen-Probe/Hologic

GenMark

Grifols

HTG

Immucor

Life Technologies

Nanosphere

Ortho-Clinical Diagnostics

Qiagen

Roche

Sarstedt

Siemens

Tecan

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. Chemiluminescence
- c. Enzyme Immunoassays (EIA)
- Overview
- ELISA
- EMIT
- Electrochemical
- d. Radioimmunoassays (RIA)
- e. Immunoprecipitation
- f. Affinity Chromatography
- 4. Microtitration Plates
- 5. IT and Automation
- 6. Lasers
- 7. Robotics
- 8. Synthetic Red Cell Substitutes
- 9. 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
- 10. Blood Preservation
- 11. Autologous Blood Transfusion/Freezing

III. FRANCE

- A. Executive Summary
- B. Business Environment
- C. Market Structure

D. Market Size, Growth and Major Supplier Sales and Market Shares for Blood Typing,

Grouping and Infectious Disease Screening Tests

IV. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

A. Molecular 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

VII. COMPETITIVE ASSESSMENTS

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



Future Horizons and Growth Strategies in the French Blood Banking Market 2015: Supplier Shares and Country For...



List Of Tables

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: France, Total Blood Bank Test Volume and Reagent Sales Forecast By Test Category France, Facilities Performing Blood Bank Tests by Market Segment France, Hospital Laboratories Performing Blood Bank Tests by Bed Size France, Commercial/Private Laboratories Performing Blood Bank Tests By Annual Test Volume France, All Market Segments Blood Typing And Grouping Test Volume Forecast by Market Segment France, All Market Segments Blood Typing And Grouping Test Volume Forecast France, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast France, Blood Banks Blood Typing And Grouping Test Volume Forecast France, Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast France, All Market Segments Infectious Disease Screening Test Volume Forecast By Market Segment France, All Market Segments Infectious Disease Screening Test Volume Forecast France, Blood Banks Infectious Disease Screening Test Volume Forecast France, Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast France, Hospital Laboratories Infectious Disease Screening Test Volume Forecast France, All Market Segments Blood Typing And Grouping Reagent Market Forecast By Market Segment France, All Market Segments Blood Typing And Grouping Reagent Market Forecast By Major Test France, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast By Major France, Blood Banks Blood Typing and Grouping Reagent Market Forecast by Major Test



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

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

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

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

France, Hospital Laboratories Infectious Disease Screening Reagent Market Forecast by Test

France, Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

France, HIV/HTLV Blood Screening Market, Reagent Sales by Major Supplier

France, Hepatitis Blood Screening Market, Reagent Sales by Major Supplier

France, HIV/Hepatitis NAT Screening Market Reagent Sales by Major Supplier

France, CMV Blood Screening Market, Reagent Sales By Major Supplier

France, Syphilis Blood Screening Market, Reagent Sales By Major Supplier



I would like to order

 Product name: Future Horizons and Growth Strategies in the French Blood Banking Market 2015: Supplier Shares and Country Forecasts
Product link: <u>https://marketpublishers.com/r/F3789D45491EN.html</u>
Price: US\$ 4,880.00 (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/F3789D45491EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Future Horizons and Growth Strategies in the French Blood Banking Market 2015: Supplier Shares and Country For...