

2013 Analysis of the French Transfusion Diagnostic Testing Market: Emerging Opportunities, Supplier Shares, Country Forecasts, Innovative Technologies, and Competitive Landscape

<https://marketpublishers.com/r/2982634DD02EN.html>

Date: April 2013

Pages: 430

Price: US\$ 4,880.00 (Single User License)

ID: 2982634DD02EN

Abstracts

Highlights

Comprehensive 430-page market segmentation analysis of the transfusion testing market.

Major issues pertaining to the French transfusion testing 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 French transfusion testing hospitals, and commercial laboratories.

Annual placements and installed base estimates for major automated and semi-automated 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 430 pages and 43 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
 - 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
 - Pediatric 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

3. Pathogen Reduction

4. 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

Bio-Rad

BioMerieux

Gen-Probe
Grifols
Immucor
Nanosphere
Ortho-Clinical Diagnostics
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

FRANCE

- 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

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

COMPETITIVE ASSESSMENTS

Abbott
Beckman Coulter/Danaher
Becton Dickinson
Biokit
BioMerieux
Bio-Rad

Diagast
DiaSorin
Fujirebio
Gen-Probe
Grifols
Immucor
Innogenetics
Ortho-Clinical Diagnostics
Orchid CellMark
Novartis Diagnostics
Proteome Sciences
Roche
Siemens
Tecan

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: 2013 Analysis of the French Transfusion Diagnostic Testing Market: Emerging Opportunities, Supplier Shares, Country Forecasts, Innovative Technologies, and Competitive Landscape

Product link: <https://marketpublishers.com/r/2982634DD02EN.html>

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 <https://marketpublishers.com/r/2982634DD02EN.html>

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**

Customer signature _____

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

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