

# French Clinical Chemistry and Immunodiagnostic Market 2014: Sales Forecasts, Supplier Shares, Competitive Strategies

https://marketpublishers.com/r/2354FBC9E8CEN.html

Date: January 2014 Pages: 542 Price: US\$ 4,880.00 (Single User License) ID: 2354FBC9E8CEN

# Abstracts

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

This comprehensive report contains 542 pages and 104 tables. The report explores future trends in the French market; provides estimates of the specimen, test and sales volumes, as well as major suppliers' sales and market shares; compares features of leading analyzers; profiles key competitors; and identifies specific product and marketing opportunities emerging during the next five years.

The report provides five-year volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in hospitals, commercial laboratories, and physician offices, including controls, calibrators and consumables.

# Tests Analyzed in the Report Include:

**Routine Clinical Chemistry** 

Albumin, Alkaline Phosphatase, ALT/SGPT, Ammonia, Amylase, AST/SGOT, Bilirubin, Total, BUN (Blood Urea Nitrogen), Calcium, Cardio CRP, Carbon Dioxide/Bicarbonate, Chloride, Cholesterol, Creatine Kinase (CK), CK-MB, Creatinine, CRP, Ferritin, GGT, Glucose, HDL Cholesterol, Homocysteine, Iron, LDH, LDL Cholesterol, Magnesium, Phosphorus, Potassium, Protein, Total, Sodium, Triglycerides, Troponin, Uric Acid.

# Therapeutic Drug Monitoring (TDM)



Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topirimate, Valproic Acid, Vancomycin.

Endocrine Function

Cortisol, Estradiol, FSH, HCG, Gastrin, LH, Progesterone, PTH/IO PTH, Prolactin, T3, T3 Uptake, Free T3, T4, Free T4, TBG, Testosterone, Thyroglobulin Ab, TPO Ab, TSH.

Tumor Markers and Special Chemistry

AFP, CA 15-3/27-29, CA 19-9, CEA, Ferritin, Follate (Folic Acid), Glycosylated Hemoglobin, HCG, 25-Hydroxy Vitamin D2 and D3, Occult Blood, PAP, PSA, Thyroglobulin, Vitamin B-12.

#### Immunoproteins

C3, C4, Free Light Chains, Haptoglobin, IgA, IgE Specific, IgE Total, IgG, IgM, Immunofixation, Prealbumin, Protein Electrophoresis.

#### Drugs of Abuse

Amphetamines, Barbiturates, Benzodiazepines, Cannabinoids/Marijuana, Cocaine, LSD, Methadone, Methaqualone, Opiates, Phencyclidine (PCP), Propoxyphene, Tricyclic Antidepressants.

#### Sales and Market Share Analysis

Sales and market share estimates for leading suppliers of clinical chemistry and immunodiagnostic products 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 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays, by market segment: Hospitals

Commercial/Private Laboratories

#### **Current and Emerging Products**

Analysis of current and emerging clinical chemistry and immunodiagnostic tests.

Review of current instrumentation technologies, and a feature comparison of high-, medium-, and low-volume/POC analyzers.

#### **Technology Review**

Assessment of current and emerging technologies, and their potential market applications.

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

#### **Strategic Recommendations**

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 542 pages and 104 tables



# Contents

#### I. INTRODUCTION

#### II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Major Routine Chemistry Tests
  - 1. Albumin
  - 2. Alkaline Phosphatase
  - 3. ALT/SGPT
  - 4. Ammonia
  - 5. Amylase
  - 6. AST/SGOT
  - 7. Bilirubin, Total
  - 8. Blood Gases
  - 9. Blood Urea Nitrogen (BUN)
  - 10. Calcium
  - 11. Cardio CRP
  - 12. Cholesterol
  - 13. Cholinesterase
  - 14. CRP
  - 15. Creatinine
  - 16. Electrolytes
  - a. Carbon Dioxide/Bicarbonate
  - b. Chloride
  - c. Potassium
  - d. Sodium
  - 17. Ferritin
  - 18. Fructosamine
  - 19. Gamma-Glutamyl Transpeptidase (GGT)
  - 20. Glucose
  - 21. High Density Lipoprotein (HDL)
  - 22. Homocysteine
  - 23. Iron
  - 24. Lactate Dehydrogenase (LDH)
  - 25. Magnesium
  - 26. Phosphorus
  - 27. Protein
  - 28. Triglycerides

French Clinical Chemistry and Immunodiagnostic Market 2014: Sales Forecasts, Supplier Shares, Competitive Stra...



- 29. Uric Acid
- 30. Troponin

# B. Therapeutic Drug Monitoring (TDM)

- 1. Overview
- 2. Carbamazepine
- 3. Cyclosporin
- 4. Digoxin
- 5. Everolimus
- 6. Gentamicin
- 7. Lamotrigine/Lamictal
- 8. Levetiracetam
- 9. Lidocaine
- 10. Lithium
- 11. NAPA/Procainamide
- 12. Phenytoin
- 13. Quinidine
- 14. Sirolimus
- 15. Tacrolimus
- 16. Theophylline
- 17. Topirimate
- 18. Valproic Acid
- C. Endocrine Function Tests
  - 1. Cortisol
  - 2. Estradiol
  - 3. Follicle-Stimulating Hormone (FSH)
  - 4. Gastrin
  - 5. Growth Hormone/IGF-1
  - 6. Human Chorionic Gonadotropin (HCG)
  - 7. LH
  - 8. Progesterone
  - 9. PTH/IO PTH
  - 10. Prolactin
  - 11. T3
  - 12. T3 Free
  - 13. T3 Uptake
  - 14. T4 (Thyroxine)
  - 15. T4 Free
  - 16. TBG
  - 17. Testosterone



- 18. Thyroglobulin Ab
- 19. TPO Ab
- 20. TSH
- D. Tumor Markers And Special Chemistry Tests
  - 1. AFP
  - 2. CA 15-3
  - 3. CA 19-9
  - 4. CA 27-29
  - 5. Carcinoembrionic Antigen (CEA)
  - 6. Folate/Folic Acid
  - 7. HCG
  - 8. 25-Hydroxy Vitamin D2 and D3
  - 9. Occult Blood
  - 10. Prostate-Specific Antigen (PSA)
  - 11. Thyroglobulin
  - 12. Vitamin B-12
- E. Immunoprotein Tests
  - 1. Complement
  - a. C3
  - b. C4
  - 2. Free Light Chains
  - 3. Immunofixation
  - 4. Immunoglobulins (IgA, IgE, IgG, IgM)
  - 5. Haptoglobin
  - 6. Prealbumin
  - 7. Protein Electrophoresis
- F. Drugs of Abuse
  - 1. Overview
  - 2. Test Methodologies
  - 3. Amphetamines
  - 4. Barbiturates
  - 5. Benzodiazepines
  - 6. Cannabinoids/Marijuana
  - 7. Cocaine
  - 8. Lysergic Acid Diethylamide (LSD)
  - 9. Methadone
  - 10. Methaqualone
  - 11. Opiates
  - 12. Phencyclidine



13. Tricyclic Antidepressants

G. Instrumentation Review: Operating characteristics and features of high-, medium-, and low-volume/POC analyzers

- H. Major In Vitro Diagnostic Technologies And Their Potential Applications
  - 1. Monoclonal and Polyclonal Antibodies
  - 2. Immunoassays
    - a. Technological Principle
    - b. Chemiluminescence
    - c. Enzyme Immunoassays (EIA)
    - Overview
    - ELISA
    - EMIT
    - Electrochemical
    - d. Radioimmunoassays (RIA)
    - e. Immunoprecipitation
    - f. Affinity Chromatography
  - 3. Tandem Mass Spec
  - 4. IT and Automation
  - 5. Dry Chemistry
  - 6. Biosensors

# **III. FRANCE**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Instrument and Reagent Sales and Market Shares

# X. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

# XI. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

# XII. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets



- 1. Marketing Approaches
- 2. Product Complexity
- 3. Customer Preference
- 4. Established Suppliers
- 5. Emerging Suppliers
- 6. Major Types of Distributors
- 7. Market Segmentation

### XIII. 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
- G. Decentralized Testing Market Challenges

#### **XIV. COMPETITIVE ASSESSMENTS**

Abbott Laboratories AdnaGen **Agilent Technologies** Beckman Coulter/Danaher **Biomedical Diagnostics BioMerieux Bio-Rad** DiaSorin Eiken Fujirebio/Innogenetics Instrumentation Laboratory Kyowa Medex Matritech/Alere **Ortho-Clinical Diagnostics Quest Diagnostics** Roche Siemens Sysmex Thermo Fisher



+44 20 8123 2220 info@marketpublishers.com

Tosoh Wako Wallac/PE





# **List Of Tables**

#### LIST OF TABLES

Major Companies Developing or Marketing Albumin Tests Major Companies Developing or Marketing Alkaline Phosphatase Tests Major Companies Developing or Marketing ALT/SGPT Tests Major Companies Developing or Marketing Amylase Tests Major Companies Developing or Marketing AST/SGOT Tests Major Companies Developing or Marketing Bilirubin Tests Major Companies Developing or Marketing Blood Gas Analyzers Major Companies Developing or Marketing BUN Tests Major Companies Developing or Marketing Calcium Tests Major Companies Developing or Marketing Cholesterol Tests Major Companies Developing or Marketing Creatinine Tests Major Companies Developing or Marketing Electrolyte Tests Major Companies Developing or Marketing GGT Tests Major Companies Developing or Marketing Glucose Tests Major Companies Developing or Marketing HDL Tests Major Companies Developing or Marketing Iron Tests Major Companies Developing or Marketing LDH Tests Major Companies Developing or Marketing Magnesium Tests Major Companies Developing or Marketing Phosphorus Tests Major Companies Developing or Marketing Protein Tests Major Companies Developing or Marketing Triglycerides Tests Major Companies Developing or Marketing Uric Acid Tests Major Companies Developing or Marketing TDM Tests Major Companies Developing or Marketing Digoxin Tests Major Companies Developing or Marketing Lithium Tests Major Companies Developing or Marketing Phenytoin/Dilantin Tests Major Companies Developing or Marketing Theophylline Tests Major Companies Developing or Marketing Valproic Acid Tests Major Companies Developing or Marketing FSH Tests Major Companies Developing or Marketing HCG Tests Major Companies Developing or Marketing LH Tests Major Companies Developing or Marketing Prolactin Tests Major Companies Developing or Marketing T3 Tests Major Companies Developing or Marketing T4 Tests Major Companies Developing or Marketing TSH Tests



Major Companies Developing or Marketing AFP Tests Major Companies Developing or Marketing CEA Tests Major Companies Developing or Marketing Ferritin Tests Major Companies Developing or Marketing Occult Blood Tests Major Companies Developing or Marketing Prostatic Acid Phosphatase Tests Major Companies Developing or Marketing PSA Tests Major Companies Developing or Marketing Vitamin B-12/Folate Tests Major Companies Developing or Marketing CRP Tests Major Companies Developing or Marketing Drugs of Abuse Tests Major Companies Developing or Marketing Biosensors for Immunological Testing Executive Summary Table: France, Clinical Chemistry and Immunoassay Test Volume and Diagnostics Sales Forecast By Test Category France, Laboratories Performing Chemistry and Immunoassay Tests By Market Segment France, Hospital Laboratories Performing Chemistry and Immunoassay Tests By Bed Size France, Commercial/Private Laboratories Performing Chemistry and Immunoassay Tests By Annual Test Volume France, Total Chemistry and Immunoassay Specimen Volume Forecast France, All Market Segments, Specimen Volume Forecast By Test Category France, Total Clinical Chemistry and Immunoassay Test Volume Forecast By Test Category France, Routine Chemistry Test Volume Forecast By Market Segment France, Endocrine Function Test Volume Forecast By Market Segment France, Tumor Markers and Special Chemistry Test Volume Forecast By Market Segment France, Immunoprotein Test Volume Forecast By Market Segment France, TDM Test Volume Forecast By Market Segment France, Drugs of Abuse Test Volume Forecast By Market Segment France, All Market Segments, Profiles, Panels and Individual Tests Forecast France, Hospital Laboratories, Profiles, Panels and Individual Tests Forecast France, Commercial/Private Laboratories, Profiles, Panels and Individual Tests Forecast France, All Market Segments, Routine Chemistry Test Volume Forecast by Assay France, Hospital Laboratories, Routine Chemistry Test Volume Forecast by Assay France, Commercial/Private Laboratories, Routine Chemistry Test Volume Forecast by Assay

France, All Market Segments, Endocrine Function Test Volume Forecast by Assay France, Hospital Laboratories, Endocrine Function Test Volume Forecast by Assay



France, Commercial/Private Laboratories, Endocrine Function Test Volume Forecast by Assay France, All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay France, Hospital Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay France, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay France, All Market Segments, Immunoprotein Test Volume Forecast by Assay France, Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay France, Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by Assay France, All Market Segments, TDM Test Volume Forecast by Assay France, Hospital Laboratories, TDM Test Volume Forecast France, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay France, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay France, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay France, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay France, Total Clinical Chemistry and Reagent Market Immunoassay Forecast By Test Category France, Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast By Test Category France, Routine Chemistry Reagent Market Forecast By Market Segment France, Endocrine Function Reagent Market Forecast By Market Segment France, Tumor Markers and Special Chemistry Reagent Market Forecast By Market Segment France, Immunoprotein Reagent Market Forecast By Market Segment France, TDM Reagent Market Forecast By Market Segment France, Drugs of Abuse Reagent Market Forecast By Market Segment France, All Market Segments, Routine Chemistry Reagent Market Forecast by Assay France, Hospital Laboratories, Routine Chemistry Reagent Market Forecast by Assay France, Commercial/Private Laboratories, Routine Chemistry Reagent Market Forecast by Assay France, All Market Segments, Endocrine Function Reagent Market Forecast by Assay France, Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay France, Commercial/Private Laboratories, Endocrine Function Reagent Market Forecast by Assay France, All Market Segments, Tumor Markers and Special Chemistry Reagent Market



Forecast by Assay

France, Hospital Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

France, All Market Segments, Immunoprotein Reagent Market Forecast by Assay

France, Hospital Laboratories, Immunoprotein Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Immunoprotein Reagent Market Forecast by Assay

France, All Market Segments, TDM Reagent Market Forecast by Assay

France, Hospital Laboratories, TDM Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay

France, All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay

France, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

France, Clinical Chemistry and Immunoassay Instrument Market Forecast By Analyzer Type

France, Major Suppliers of Clinical Chemistry Diagnostics Products, Estimated Sales and Market Shares

France, Major Suppliers of Immunoassay Diagnostic Products, Estimated Sales and Market Shares



#### I would like to order

Product name: French Clinical Chemistry and Immunodiagnostic Market 2014: Sales Forecasts, Supplier Shares, Competitive Strategies

Product link: https://marketpublishers.com/r/2354FBC9E8CEN.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 <u>https://marketpublishers.com/r/2354FBC9E8CEN.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



French Clinical Chemistry and Immunodiagnostic Market 2014: Sales Forecasts, Supplier Shares, Competitive Stra...