

France Clinical Chemistry and Immunodiagnosics Markets: Innovative Technologies and Emerging Business Opportunities

<https://marketpublishers.com/r/FCD819453E8EN.html>

Date: December 2012

Pages: 542

Price: US\$ 4,320.00 (Single User License)

ID: FCD819453E8EN

Abstracts

This report contains 542 pages, 104 tables and presents a comprehensive analysis of the French clinical chemistry and immunodiagnosics markets, including:

Major issues pertaining to the French clinical chemistry and immunodiagnostic laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

Five- and ten-year volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in French hospitals and commercial laboratories, including controls, calibrators and consumables.

Five- and ten-year volume forecasts for serum, whole blood, plasma, CFS, urine and other specimens.

Five- and ten-year reagent and instrument sales forecasts.

Review of current instrumentation technologies, and a feature comparison of 50 high-, medium-, and low-volume/POC analyzers.

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 clinical chemistry and immunodiagnostic instruments and consumables.

Profiles of 25 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.

Market penetration strategies, entry barriers and risks.

Contains 542 pages and 104 tables

Contents

INTRODUCTION

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

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. Topiramate

18. Valproic Acid

C. Endocrine Function Tests

1. Cortisol

2. Follicle-Stimulating Hormone (FSH)

3. Gastrin

4. Growth Hormone/IGF-1

5. Human Chorionic Gonadotropin (HCG)

6. LH

7. PTH/IO PTH

8. Prolactin

9. T3

10. T3 Free

11. T3 Uptake

12. T4 (Thyroxine)

13. T4 Free

14. TBG

15. Thyroglobulin Ab

16. TPO Ab

17. TSH

D. Tumor Markers And Special Chemistry Tests

1. AFP
2. CA 15-3
3. CA 19-9
4. CA 27-29
5. Carcinoembryonic 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 Manufactured By:

Abaxis
Abbott
Alere/Inverness
Alfa Wassermann
AMS
Awareness Technologies
Beckman Coulter/Olympus
Binding Site
bioMerieux
Carolina Chemistries
DiaSorin
Grifols
Horiba
Medica
Nova Biomedical
Ortho-Clinical Diagnostics
Polymedco
Randox
Roche
Siemens
Tosoh
Vital Diagnostics

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

FRANCE

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

MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

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

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

COMPETITIVE ASSESSMENTS

Abbott Laboratories
AdnaGen
Beckman Coulter/Danaher
Biomedical Diagnostics
BioMerieux
Bio-Rad
Dako
DiaSorin
Eiken
Fujirebio
Instrumentation Laboratory
Kyowa Medex
Matritech
Ortho-Clinical Diagnostics
Roche
Siemens
Sysmex
Thermo Fisher
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 Clinical Chemistry 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

I would like to order

Product name: France Clinical Chemistry and Immunodiagnostics Markets: Innovative Technologies and Emerging Business Opportunities

Product link: <https://marketpublishers.com/r/FCD819453E8EN.html>

Price: US\$ 4,320.00 (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/FCD819453E8EN.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

