

2017-2021 France Clinical Chemistry and Immunodiagnostic Markets: Emerging Opportunities and Growth Strategies for Instrument and Reagent Suppliers

https://marketpublishers.com/r/FA8E9A84E45EN.html

Date: February 2017 Pages: 542 Price: US\$ 5,490.00 (Single User License) ID: FA8E9A84E45EN

Abstracts

Complete report \$6,100. DataPack (test volumes, sales forecasts, supplier shares) \$3,950. VPGMarketResearch.com's new report is a strategic analysis of major business opportunities emerging in the French clinical chemistry and immunodiagnostic markets during the next five years. 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, physician offices, and ambulatory care centers, including controls, calibrators and consumables.

Rationale

The clinical chemistry and immunodiagnostic markets are undergoing significant transformation, caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments, like routine chemistry, are already resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace creates exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, and calibrators.



Strategic Recommendations- New product development opportunities with significant market appeal.- Alternative market penetration strategies.- Potential market entry barriers and risks.

Competitive Assessments- Strategic assessments of major suppliers andemerging market entrants, including their sales, productportfolios, marketing tactics, collaborativearrangements and new products in R&D. - The companies analyzed in the report includeAbbott, AdnaGen, Agilent, Alere, Beckman Coulter/Danaher, Biomedical Diagnostics, bioMerieux, Bio-Rad, DiaSorin, Eiken, Fujirebio, Grifols, IL, Kyowa Medex, Matritech/Alere, Ortho-Clinical Diagnostics, Roche, Siemens, Sysmex, Thermo Fisher, Tosoh, Wako, Wallac/PE.

Tests Analyzed in the Report: 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 FunctionCortisol, 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 ChemistryAFP, 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.ImmunoproteinsC3, C4, Free Light Chains, Haptoglobin, IgA, IgE Specific, IgE Total, IgG, IgM, Immunofixation, Prealbumin, Protein Electrophoresis. Drugs of AbuseAmphetamines, Barbiturates, Benzodiazepines, Cannabinoids/Marijuana, Cocaine,LSD, Methadone, Methaqualone, Opiates, Phencyclidine (PCP), Propoxyphene, Tricyclic Antidepressants.

Market Segmentation Analysis- Comprehensive review of the marketdynamics, 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 LaboratoriesCurrent and Emerging Products- Analysis of current and emerging clinical chemistry and immunodiagnostic tests.- Review of current instrumentation technologies, and feature comparisonof high-, medium-, and low-volume/POC



analyzers.

Technology Review- Assessment of current and emergingtechnologies, and their potential market applications.- Comprehensive lists of companies developingor marketing new technologies and products by test. Contains 542 pages and 104 tables



Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

- 1. BUS1NESS EN6RONMENT
- 2. MARKET STRUCTURE
- 3. MARKET S1ZE AND GROWTH

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. 1nternal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

VI. 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

VII. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Major Routine Chemistry Tests
 - 1. ALBUM1N
 - 2. ALKAL1NE PHOSPHATASE
 - 3. ALT/SGPT
 - 4. AMMON1A
 - 5. AMYLASE

2017-2021 France Clinical Chemistry and Immunodiagnostic Markets: Emerging Opportunities and Growth Strategies...



- 6. AST/SGOT
- 7. B1L1RUB1N, TOTAL
- 8. BLOOD GASES
- 9. BLOOD UREA N1TROGEN (BUN)
- 10. CALC1UM
- 11. CARD10 CRP
- 12. CHOLESTEROL
- 13. CHOL1NESTERASE
- 14. CRP
- 15. CREAT1N1NE
- 16. ELECTROLYTES
- a. Carbon Dioxide/Bicarbonate
- b. Chloride
- c. Potassium
- d. Sodium
- 17. FERR1T1N
- 18. FRUCTOSAM1NE
- 19. GAMMA-GLUTAMYL TRANSPEPT1DASE (GGT)
- 20. GLUCOSE
- 21. H1GH DENS1TY L1POPROTE1N (HDL)
- 22. HOMOCYSTE1NE
- 23. 1RON
- 24. LACTATE DEHYDROGENASE (LDH)
- 25. MAGNES1UM
- 26. PHOSPHORUS
- 27. PROTE1N
- 28. TR1GLYCER1DES
- 29. UR1C AC1D
- 30. TROPON1N
- B. Therapeutic Drug Monitoring (TDM)
 - 1. O5ER6EW
 - 2. CARBAMAZEP1NE
 - 3. CYCLOSPOR1N
 - 4. D1GO11N
 - 5. E5EROL1MUS
 - 6. GENTAM1C1N
 - 7. LAMOTR1G1NE/LAM1CTAL
 - 8. LE5ET1RACETAM
 - 9. L1DOCA1NE



- 10. L1TH1UM
- 11. NAPA/PROCA1NAM1DE
- 12. PHENYTO1N
- 13. QU1N1D1NE
- 14. S1ROL1MUS
- 15. TACROL1MUS
- 16. THEOPHYLL1NE
- 17. TOP1R1MATE
- 18. 5ALPRO1C AC1D
- C. Endocrine Function Tests
 - 1. CORT1SOL
 - 2. ESTRAD1OL
 - 3. FOLL1CLE-ST1MULAT1NG HORMONE (FSH)
 - 4. GASTR1N
 - 5. GROWTH HORMONE/1GF-1
 - 6. HUMAN CHOR1ON1C GONADOTROP1N (HCG)
 - 7. LH
 - 8. PROGESTERONE
 - 9. PTH/10 PTH
 - 10. PROLACT1N
 - 11. T3
 - 12. T3 FREE
 - 13. T3 UPTAKE
 - 14. T4 (THYRO11NE)
 - 15. T4 FREE
 - 16. TBG
 - 17. TESTOSTERONE
 - 18. THYROGLOBUL1N 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. CARC1NOEMBR1ON1C ANT1GEN (CEA)
 - 6. FOLATE/FOL1C AC1D
 - 7. HCG
 - 8. 25-HYDRO10Y 6TAM1N D2 AND D3



- 9. OCCULT BLOOD
- 10. PROSTATE-SPEC1F1C ANT1GEN (PSA)
- 11. THYROGLOBUL1N
- 12. 6TAM1N B-12
- E. 1mmunoprotein Tests
 - 1. COMPLEMENT
 - a. C3
 - b. C4
 - 2. FREE L1GHT CHA1NS
 - 3. 1MMUNOF9AT1ON
 - 4. 1MMUNOGLOBUL1NS (1GA, 1GE, 1GG, 1GM)
 - 5. HAPTOGLOB1N
 - 6. PREALBUM1N
 - 7. PROTE1N ELECTROPHORES1S
- F. Drugs of Abuse
 - 1. O5ER6EW
 - 2. TEST METHODOLOG1ES
 - 3. AMPHETAM1NES
 - 4. BARB1TURATES
 - 5. BENZOD1AZEP1NES
 - 6. CANNAB1NO1DS/MAR1JUANA
 - 7. COCA1NE
 - 8. LYSERG1C AC1D D1ETHYLAM1DE (LSD)
 - 9. METHADONE
 - 10. METHAQUALONE
 - 11. OP1ATES
 - 12. PHENCYCL1D1NE
 - 13. TR1CYCL1C ANT1DEPRESSANTS

G. Clinical Chemistry and 1mmunodiagnostic 1nstrumentation Review: operating characteristics and features of high-, medium-, and low-volume/POC analyzers

H. Major Cliinical Chemistry and 1mmunodiagnostic Technologies and Their Potential Applications

- 1. MONOCLONAL AND POLYCLONAL ANT1BOD1ES
- 2. 1MMUNOASSAYS
- 3. TANDEM MASS SPEC
- 4. 1T AND AUTOMAT1ON
- 5. DRY CHEM1STRY
- 6. B1OSENSORS



VIII. FRANCE CLINICAL CHEMISTRY AND 1MMUNODIAGNOSTICS MARKET

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

D. Market Size, Test 5olume and Sales Forecasts by Market Segment, Major Supplier 1nstrument, Reagent Sales and Market Shares

IX. COMPETITIVE ASSESSMENTS

Abbott Laboratories AdnaGen/Alere **Agilent Technologies Bayer Healthcare** Beckman Coulter/Danaher **Biomedical Diagnostics BioMerieux Bio-Rad** DiaSorin Eiken Fujirebio Grifols **1nstrumentation Laboratory** Kyowa Medex Matritech/Alere **Ortho-Clinical Diagnostics Quest Diagnostics** Roche Siemens Sysmex Thermo Fisher Tosoh Wako Wallac/PE

L1ST OF TABLES

Major Companies Developing or Marketing Albumin Tests Major Companies Developing or Marketing Alkaline Phosphatase Tests

2017-2021 France Clinical Chemistry and Immunodiagnostic Markets: Emerging Opportunities and Growth Strategies...



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 1ron 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 5alproic 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 5itamin 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 1mmunological Testing Executive Summary Table: France, Clinical Chemistry and 1mmunoassay Test 50lume and Diagnostics Sales Forecast By Test Category France, Laboratories Performing Chemistry and 1mmunoassay Tests By Market Segment France, Hospital Laboratories Performing Chemistry and 1mmunoassay Tests By Bed Size France, Commercial/Private Laboratories Performing Chemistry and 1mmunoassay Tests By Annual Test 5olume France, Total Chemistry and 1mmunoassay Specimen 5olume Forecast France, All Market Segments, Specimen 5olume Forecast By Test Category France, Total Clinical Chemistry and 1mmunoassay Test 5olume Forecast By Test Category France, Routine Chemistry Test 5olume Forecast By Market Segment France, Endocrine Function Test 5olume Forecast By Market Segment France, Tumor Markers and Special Chemistry Test 5olume Forecast By Market Segment France, 1mmunoprotein Test 5olume Forecast By Market Segment France, TDM Test 5olume Forecast By Market Segment France, Drugs of Abuse Test 5olume 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 50 Jume Forecast by Assay France, Hospital Laboratories, Routine Chemistry Test 50 Jume Forecast by Assay France, Commercial/Private Laboratories, Routine Chemistry Test 5olume Forecast by Assay France, All Market Segments, Endocrine Function Test 50 ume Forecast by Assay France, Hospital Laboratories, Endocrine Function Test 5olume Forecast by Assay France, Commercial/Private Laboratories, Endocrine Function Test 50 ume Forecast by Assav France, All Market Segments, Tumor Markers and Special Chemistry Test 50lume Forecast by Assay France, Hospital Laboratories, Tumor Markers and Special Chemistry Test 5olume

Forecast by Assay



France, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test 50lume Forecast by Assay

France, All Market Segments, 1mmunoprotein Test 5olume Forecast by Assay

France, Hospital Laboratories, 1mmunoprotein Test 5olume Forecast by Assay

France, Commercial/Private Laboratories, 1mmunoprotein Test 5olume Forecast by Assay

France, All Market Segments, TDM Test 5olume Forecast by Assay

France, Hospital Laboratories, TDM Test 5olume Forecast

France, Commercial/Private Laboratories, TDM Test 5olume Forecast by Assay

France, All Market Segments, Drugs of Abuse Test 5olume Forecast by Assay

France, Hospital Laboratories, Drugs of Abuse Test 5olume Forecast by Assay

France, Commercial/Private Laboratories, Drugs of Abuse Test 5olume Forecast by Assay

France, Total Clinical Chemistry and Reagent Market 1mmunoassay Forecast By Test Category

France, Clinical Chemistry and 1mmunoassay 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, 1mmunoprotein 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, 1mmunoprotein Reagent Market Forecast by Assay



France, Hospital Laboratories, 1mmunoprotein Reagent Market Forecast by Assay France, Commercial/Private Laboratories, 1mmunoprotein 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 1mmunoassay 1nstrument Market Forecast By Analyzer Type

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

France, Major Suppliers of 1mmunoassay Diagnostic Products, Estimated Sales and Market Shares



I would like to order

 Product name: 2017-2021 France Clinical Chemistry and Immunodiagnostic Markets: Emerging Opportunities and Growth Strategies for Instrument and Reagent Suppliers
Product link: https://marketpublishers.com/r/FA8E9A84E45EN.html
Price: US\$ 5,490.00 (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/FA8E9A84E45EN.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



2017-2021 France Clinical Chemistry and Immunodiagnostic Markets: Emerging Opportunities and Growth Strategies...