

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

https://marketpublishers.com/r/U659E985B4DEN.html

Date: February 2017

Pages: 563

Price: US\$ 5,490.00 (Single User License)

ID: U659E985B4DEN

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 UK clinical chemistry and immunodiagnostic markets during the next five years. The report explores future trends in the UK 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 and emerging market entrants, including their sales, productportfolios, marketing tactics, collaborative arrangements and new products in R&D. - The companies analyzed in the report include Abbott, Adna Gen, 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 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 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 Abuse Amphetamines, Barbiturates, Benzodiazepines, Cannabinoids/Marijuana, Cocaine, LSD, Methadone, Methagualone, 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 Laboratories Current and Emerging Products- Analysis of current and emerging clinical chemistry and immunodiagnostic tests. Review of current instrumentation technologies, and feature comparison of 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 563 pages and 103 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



- 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. CREATININE
- 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. U.K. 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



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: U.K., Clinical Chemistry and 1mmunoassay Test 5olume

And Diagnostics Sales Forecast By Test Category

U.K., Laboratories Performing Chemistry and 1mmunoassay Testing By Market Segment

U.K., Hospital Laboratories Performing Chemistry and 1mmunoassay Tests By Bed Size

U.K., Commercial/Private Laboratories Performing Chemistry and 1mmunoassay Tests By Annual Test 5olume

U.K., Total Chemistry and 1mmunoassay Specimen 5olume Forecast

U.K., All Market Segments, Specimen 5olume Forecast By Test Category

U.K., Total Clinical Chemistry and 1mmunoassay Test 5olume Forecast By Test Category

U.K., Routine Chemistry Test 5olume Forecast By Market Segment

U.K., Endocrine Function Test 5olume Forecast By Market Segment

U.K., Tumor Markers and Special Chemistry Test 5olume Forecast By Market Segment

U.K., 1mmunoprotein Test 5olume Forecast By Market Segment

U.K., TDM Test 5olume Forecast By Market Segment

U.K., Drugs of Abuse Test 5olume Forecast By Market Segment

U.K., All Market Segments, Profiles, Panels and Individual Tests Forecast

U.K., Hospital Laboratories, Profiles, Panels and Individual Tests Forecast

U.K., Commercial/Private Laboratories, Profiles, Panels and 1ndividual Tests Forecast

U.K., All Market Segments, Routine Chemistry Test 5olume Forecast by Assay

U.K., Hospital Laboratories, Routine Chemistry Test 5olume Forecast by Assay

U.K., Commercial/Private Laboratories, Routine Chemistry Test 5olume Forecast by Assav

U.K., All Market Segments, Endocrine Function Test 5olume Forecast by Assay

U.K., Hospital Laboratories, Endocrine Function Test 50lume Forecast by Assay

U.K., Commercial/Private Laboratories, Endocrine Function Test 5olume Forecast by Assay

U.K., All Market Segments, Tumor Markers and Special Chemistry Test 5olume Forecast by Assay

U.K., Hospital Laboratories, Tumor Markers and Special Chemistry Test 5olume Forecast by Assay

U.K., Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test 5olume Forecast by Assay



- U.K., All Market Segments, 1mmunoprotein Test 5olume Forecast by Assay
- U.K., Hospital Laboratories, 1mmunoprotein Test 5olume Forecast by Assay
- U.K., Commercial/Private Laboratories, 1mmunoprotein Test 5olume Forecast by Assay
- U.K., All Market Segments, TDM Test 5olume Forecast by Assay by Assay
- U.K., Hospital Laboratories, TDM Test 5olume Forecast by Assay
- U.K., Commercial/Private Laboratories, TDM Test 5olume Forecast by Assay
- U.K., All Market Segments, Drugs of Abuse Test 5olume Forecast by Assay
- U.K., Hospital Laboratories, Drugs of Abuse Test 5olume Forecast by Assay
- U.K., Commercial/Private Laboratories, Drugs of Abuse Test 5olume Forecast by Assay
- U.K., Total Clinical Chemistry and 1mmunoassay Reagent Market Forecast By Test Category
- U.K., Clinical Chemistry and 1mmunoassay Calibrator and Control Market Forecast By Test Category
- U.K., Routine Chemistry Reagent Market Forecast By Market Segment
- U.K., Endocrine Function Reagent Market Forecast By Market Segment
- U.K., Tumor Markers and Special Chemistry Reagent Market Forecast By Market Segment
- U.K., 1mmunoprotein Reagent Market Forecast By Market Segment
- U.K., TDM Reagent Market Forecast By Market Segment
- U.K., Drugs of Abuse Reagent Market Forecast By Market Segment
- U.K., All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Routine Chemistry Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Routine Chemistry Reagent Market Forecast by Assay
- U.K., All Market Segments, Endocrine Function Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Endocrine Function Reagent Market Forecast by Assay
- U.K., All Market Segments, 1mmunoprotein Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, 1mmunoprotein Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, 1mmunoprotein Reagent Market Forecast by Assay
- U.K., All Market Segments, TDM Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, TDM Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay
- U.K., All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay



- U.K., Commercial/Private Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
- U.K., All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay
- U.K., Clinical Chemistry and 1mmunoassay 1nstrument Market Forecast By Analyzer Type
- U.K., Major Suppliers of Clinical Chemistry Diagnostic Products, Estimated Sales and Market Shares
- U.K., Major Suppliers of 1mmunoassay Diagnostic Products, Estimated Sales and Market Shares



I would like to order

Product name: 2017-2021 UK Clinical Chemistry and Immunodiagnostic Markets: Emerging

Opportunities and Growth Strategies for Instrument and Reagent Suppliers

Product link: https://marketpublishers.com/r/U659E985B4DEN.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

Firet name

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/U659E985B4DEN.html

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

i iiot iiaiiio.	
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 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



