

2015-2019 World Clinical Chemistry and Immunodiagnostic Markets: Country Forecasts, Emerging Tests, Innovative Technologies, Instrumentation Review, and Strategic Profiles of Leading Suppliers

https://marketpublishers.com/r/299A68B7DB7EN.html

Date: June 2015

Pages: 464

Price: US\$ 6,000.00 (Single User License)

ID: 299A68B7DB7EN

Abstracts

This new 464 page report from VPGMarketResearch provides analysis of the global clinical chemistry and immunodiagnostic markets, including emerging tests, technologies, instrumentation, sales forecasts by country, and strategic profiles of leading suppliers. The report presents:

Estimated numbers of clinical chemistry immunodiagnostic testing laboratories, as well as test volume and sales forecasts for France, Germany, Italy, Japan, Spain, U. K. and U. S.

Overview of the clinical significance and market needs for major Chemistry, TDM, Endocrine, Cancer, Immunoprotein, and Abused Drug assays, including listings of companies developing or marketing new technologies and products.

Operating characteristics and features of high, medium, and low volume/POC clinical chemistry and immunodiagnostic systems.

Current and emerging clinical chemistry and immunodiagnostic technologies, including monoclonal and polyclonal antibodies, immunoassays, IT, dry chemistry, biosensors, robotics, molecular diagnostics and others.



Strategic assessments of major suppliers of clinical chemistry and immunodiagnostic products, including their sales, market shares, product portfolios, marketing tactics, technological know how, new products in R&D, collaborative arrangements and business strategies.

Contains 464 pages and 48 tables



Contents

I. BUSINESS ENVIRONMENT

II. MARKET STRUCTURE

III. MARKET SIZE AND GROWTH

IV. 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

V. 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

VI. 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

VII. 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

VIII. 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

IX. 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

X. 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 AND OTHER SUPPLIERS

XI. MAJOR IN VITRO DIAGNOSTIC TECHNOLOGIES AND THEIR POTENTIAL APPLICATIONS

- 1. Monoclonal and Polyclonal Antibodies
- 2. Immunoassays
 - a. Technological Principle
 - d. 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

XII. COMPETITIVE ASSESSMENTS

Abbott Laboratories

AdnaGen

Beckman Coulter/Danaher

Biomedical Diagnostics

BioMerieux

Bio-Rad

Dako

DiaSorin

Eiken

Fujirebio

Instrumentation Laboratory

Kyowa Medex

Matritech/Alere

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 Immunological Testing

Worldwide, All Market Segments, Estimated Laboratory Universe Performing Chemistry and Immunodiagnostics Tests By Country

Worldwide, All Market Segments, Estimated Chemistry and Immunodiagnostics Consumable Market By Country

Worldwide, All Market Segments, Estimated Chemistry and Immunodiagnostics Instrument Sales By Country

Worldwide, All Market Segments, Estimated Total Chemistry and Immunodiagnostics Market By Country



I would like to order

Product name: 2015-2019 World Clinical Chemistry and Immunodiagnostic Markets: Country Forecasts,

Emerging Tests, Innovative Technologies, Instrumentation Review, and Strategic Profiles

of Leading Suppliers

Product link: https://marketpublishers.com/r/299A68B7DB7EN.html

Price: US\$ 6,000.00 (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/299A68B7DB7EN.html