+44 20 8123 2220
info@marketpublishers.com

2017 United Arab Emirates Clinical Chemistry and Immunodiagnostic Markets: Volume and Sales Forecasts for 100 Routine and Special Chemistries, Drugs of Abuse, Endocrine Function, Immunoproteins, TDM, and Tumor Marker Tests--Competitive Strategies, Opportunities

https://marketpublishers.com/r/25EDB5218CCEN.html
Date: January 2017
Pages: 517
Price: US$ 3,375.00 (Single User License)
ID: 25EDB5218CCEN

Abstracts

This new report from VPGMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the clinical chemistry and immunodiagnostic markets during the next five years. The report provides specimen, test volume and sales forecasts; compares features of leading analyzers; profiles key competitors; and identifies specific product and marketing opportunities emerging during the next five years.

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.

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, PO 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.

Current and Emerging Products

Analysis of current and emerging clinical chemistry and immunodiagnostic tests.

+44 20 8123 2220
info@marketpublishers.com

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

Technology Assessment

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.

Competitive Assessments

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

Contains 517 pages and 65 tables

+44 20 8123 2220
info@marketpublishers.com

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

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

VI. MARKET SIZE, GROWTH AND SALES FORECASTS BY TEST

VII. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

VIII. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

IX. 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

+44 20 8123 2220
info@marketpublishers.com

7. MARKET SEGMENTATION

X. 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

XI. 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
Tosoh
Wako
Wallac/PE

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Executive Summary Table: Clinical Chemistry and Immunoassay Test Volume and Diagnostics Sales Forecast by Test Category
Total Chemistry and Immunoassay Specimen Volume Forecast
All Market Segments, Specimen Volume Forecast by Test Category
Total Clinical Chemistry and Immunoassay Test Volume Forecast by Test Category
All Market Segments, Profiles, Panels and Individual Tests Forecast
All Market Segments, Routine Chemistry Test Volume Forecast by Assay
All Market Segments, Endocrine Function Test Volume Forecast by Assay
All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
All Market Segments, Immunoprotein Test Volume Forecast by Assay
All Market Segments, TDM Test Volume Forecast by Assay
All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
Total Clinical Chemistry and Immunoassay Reagent Market Forecast by Test Category
Clinical Chemistry and Immunoassay
Calibrator and Control Market Forecast by Test Category
All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
All Market Segments, Endocrine Function Reagent Market Forecast by Assay
All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
All Market Segments, Immunoprotein Reagent Market Forecast by Assay
All Market Segments, TDM Reagent Market Forecast by Assay
All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type
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 by Assay

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 2017 United Arab Emirates Clinical Chemistry and Immunodiagnostic Markets: Volume and Sales Forecasts for 100 Routine and Special Chemistries, Drugs of Abuse, Endocrine Function, Immunoproteins, TDM, and Tumor Marker Tests--Competitive Strategies, Opportunities

Product link: https://marketpublishers.com/r/25EDB5218CCEN.html

Price: US$ 3,375.00 (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/25EDB5218CCEN.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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

+44 20 8123 2220
info@marketpublishers.com

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