

# 2017 UK Clinical Chemistry and Immunodiagnostics Market: New Frontiers, Business Challenges, Emerging Technologies, Competitive Landscape

https://marketpublishers.com/r/UC1F8A5E8C4EN.html

Date: March 2017

Pages: 563

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

ID: UC1F8A5E8C4EN

# **Abstracts**

Complete report \$6,100. DataPack (test volumes, sales forecasts, supplier shares) \$3,950.

VPGMarketResearch.com's new report is a study of the 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.



#### **UK Market Overview**

Estimates of facilities performing clinical chemistry and immunodiagnostic tests.

Test volume and sales projections.

# Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

# Market Segmentation Analysis

Comprehensive review of the market dynamics, 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 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 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.

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

## Technology Review

Assessment of current and emerging technologies, and their potential market



applications.

Comprehensive lists of companies developing or marketing new technologies and products by test.

# 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.

The companies analyzed in the report include:

Abbott Laboratories
AdnaGen
Agilent Technologies
Bayer Healthcare
Beckman Coulter/Danaher
Biomedical Diagnostics
BioMerieux
Bio-Rad
DiaSorin

Eiken

Fujirebio

Grifols



Instrumentation Laboratory		
Kyowa Medex		
Matritech/Alere		
Ortho-Clinical Diagnostics		
Quest Diagnostics		
Roche		
Siemens		
Sysmex		
Thermo Fisher		
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#### **EMIT**

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**Abbott Laboratories** 

AdnaGen

Agilent Technologies

**Bayer Healthcare** 

Beckman Coulter/Danaher

**Biomedical Diagnostics** 

**BioMerieux** 

Bio Rad

DiaSorin

Eiken

Fujirebio

Grifols



# **INSTRUMENTATION Laboratory**

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Matritech

Ortho Clinical Diagnostics

Roche

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Wako

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