+44 20 8123 2220
info@marketpublishers.com

The 2012 Germany Clinical Chemistry and Immunodiagnostics Market Outlook: Growth Opportunities and Strategies

https://marketpublishers.com/r/F41C45FCA69EN.html
Date: April 2012
Pages: 578
Price: US$ 4,320.00 (Single User License)
ID: F41C45FCA69EN

Abstracts

This report presents a comprehensive analysis of the German clinical chemistry and immunodiagnostics markets, including:

Major issues pertaining to the German clinical chemistry and immunodiagnostic laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

Five- and ten-year volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in German hospitals, commercial laboratories, and physician offices, including controls, calibrators and consumables.

Five- and ten-year volume forecasts for serum, whole blood, plasma, CFS, urine and other specimens.

Five- and ten-year reagent and instrument sales forecasts.

Review of current instrumentation technologies, and a feature comparison of 50 high-, medium-, and low-volume/POC analyzers.

Sales and market shares of leading reagent and instrument suppliers.

Review of current and emerging technologies and their potential market applications.

+44 20 8123 2220
info@marketpublishers.com

Product development opportunities for clinical chemistry and immunodiagnostic instruments and consumables.

Profiles of 25 current and emerging suppliers, including their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Market penetration strategies, entry barriers and risk.

Contains 578 pages and 119 tables.

+44 20 8123 2220
info@marketpublishers.com

Contents

INTRODUCTION

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
8. Blood Gases
9. Blood Urea Nitrogen (BUN)
10. Calcium
11. Cholesterol
12. Cholinesterase
13. Creatinine
14. Electrolytes
    a. Carbon Dioxide/Bicarbonate
    b. Chloride
    c. Potassium
    d. Sodium
15. Fructosamine
16. Gamma-Glutamyl Transpeptidase (GGT)
17. Glucose
18. High Density Lipoprotein (HDL)
19. Iron
20. Lactate Dehydrogenase (LDH)
21. Magnesium
22. Phosphorus
23. Protein
24. Triglycerides
25. Uric Acid
26. Troponin

B. Therapeutic Drug Monitoring (TDM)
1. Overview

+44 20 8123 2220
info@marketpublishers.com

2. Carbamazepine
3. Digoxin
4. Gentamicin
5. Lidocaine
6. Lithium
7. Phenytoin/Dilantin
8. Procainamide
9. Quinidine
10. Theophylline
11. Valproic Acid

C. Endocrine Function Tests

1. Cortisol
2. Follicle-Stimulating Hormone (FSH)
3. Gastrin
4. Human Chorionic Gonadotropin (HCG)
5. LH
6. Prolactin
7. T3
8. T3 Uptake
9. Free T3
10. Thyroxine (T4)
11. Free T4
12. TBG
13. TSH

D. Tumor Markers And Special Chemistry Tests

1. Alpha-Fetoprotein (AFP)
2. Carcinoembrionic Antigen (CEA)
3. Ferritin
4. Follate/Folic Acid
5. Occult Blood
6. Prostatic Acid Phosphatase (PAP)
7. Prostate-Specific Antigen (PSA)
8. Vitamin B-12

E. Immunoprotein Tests

1. Complement
   a. C3
   b. C4
2. CRP
3. Immunoglobulins (IgA, IgE, IgG, IgM)

+44 20 8123 2220
info@marketpublishers.com

4. 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
G. Instrumentation Review
Abaxis Piccolo
Abaxis Piccolo Xpress
Abbott AxSYM
Abbott Architect c4000
Abbott Architect i2000 Series
Abbott Architect ci8200 System
Abbott i-STAT
Alfa Wassermann ACE Alera
AMS Liasys
Awareness Technologies ChemWell
Awareness Technology STAT FAX 4500
Beckman Coulter Unicel Series
Beckman Coulter Access
Binding Site ESP600
bioMerieux Mini Vidas
Carolina Chemistries BioLis 24i
DiaSorin Liaison
Grifols Triturus
Horiba ABX Pentra 400
Inverness DS2
J&J DT System
J&J Vitros ECi/ECiO
J&J Vitros 3600
J&J Vitros 5600

+44 20 8123 2220
info@marketpublishers.com

Medica EasyRA
Nova Biomedical Critical Care Xpress
Olympus AU480
Olympus AU5400
Olympus AU53000i
Olympus AU2700
Polymedco Poly-Chem
Polymedco Spotchem EZ
Randox RX Daytona
Randox RX Imola
Roche Modular Analytics
Roche Cobas Integra 400
Roche Cobas Integra 400 Plus
Roche Elecsys
Roche Cobas c311
Roche Cardiac 200
Siemens ADVIA Centaur
Siemens Dimension
Siemens Dimension RxL Max
Siemens Dimension Vista 500
Siemens Immulite
Siemens Stratus
Tosoh AIA-Series
Vital Diagnostics ATAC 8000
Vital Diagnostics Envoy 500
H. Major In Vitro Diagnostic Technologies And Their Potential Applications
1. Monoclonal and Polyclonal Antibodies
2. Immunoassays
a. Technological Principle
b. Radioimmunoassays (RIA)
c. Enzyme Immunoassays (EIA)
Overview
ELISA
EMIT
Immunofiltration
Dot Immunobinding Assays
Capillary Immunoassays
Particle-Membrane Capture Immunoassays
Enzyme Amplification

+44 20 8123 2220
info@marketpublishers.com

CEDIA
Electrochemical Immunoassays
d. Fluorescent Immunoassays
Fluorescence Polarization
Time-Resolved Pulse Fluorescence
e. Luminescence
Chemiluminescence
Bioluminescence
f. Latex Agglutination
g. Immunoprecipitation
h. Affinity Chromatography Immunoassays
i. Liposome Flow-Injection Immunoassays
3. IT and Automation
4. Dry Chemistry
5. Biosensors
6. Robotics
7. Chemometrics
8. Molecular Diagnostics
a. Sample Preparation
b. Hybridization
c. Separation
d. Detection/Measurement
Test Formats
a. Filter Hybridization
b. Southern Blot
c. Northern Blot
d. In Situ Hybridization
e. Others
Labeling Techniques
Amplification Methods
Polymerase Chain Reaction
Temperature Cyclers
PCR Variations
Immuno-PCR
QC-PCR.
DAP-PCR
Strand Displacement Activation
TMA
Ligase Chain Reaction

+44 20 8123 2220
info@marketpublishers.com

Branched DNA
Hybridization Protection Assay
Nucleic-Acid Sequence-Based Amplification
Self-Sustained Sequence Replicase
Others
Ampliprobe
CAR
CAS
CPT
Dendritic Polymer Technology
ISO-CR
LAT
Probe Networks
RAMP
Repair Chain Reaction
Rolling Circles
Sequence Independent Gene Amplification
Sequence Initiation Reaction
SISPA
Solid Phase Amplification
Detection Technologies
a. Radioactive Methods
Overview
Major Isotopes
P-32
S-35
H-3
I-125
b. Non-Isotopic Methods
Enzymatic Labels
Chemical Labeling
Indirect Chemical Labeling
Direct Chemical Labeling
Fluorescence
Chemiluminescence
Electrical Conductivity
Instrumentation Review
a. Abbott LCx
b. Beckman Coulter/Biomek FK

+44 20 8123 2220
info@marketpublishers.com

c. Becton Dickinson SDA
d. Bio-Rad GeneScope
e. Gen-Probe Tigris
f. Roche Cobas Amplicor
g. Tecan LS Series
Biochips: Genosensors, Microarrays, and Labs-on-the-chip
Liquid Transportation and Mixing
Separation
Reaction
Detection
Worldwide Market Overview
1. Business Environment
2. Market Structure
3. Market Size and Growth
Germany
A. Executive Summary
B. Business Environment
C. Market Structure
D. Market Size, Growth and Major Suppliers' Instrument and Reagent Sales, and Market Shares

MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

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
7. Market Segmentation

+44 20 8123 2220
info@marketpublishers.com

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

COMPETITIVE ASSESSMENTS

Abbott Laboratories
AdnaGen
Ambrilia
AMDL
Beckman Coulter
Biomedical Diagnostics
BioMerieux
Bio-Rad
Canag Diagnostics
Dako
DiaSorin
Eiken
Fujirebio
Instrumentation Laboratory
J&J
Kyowa Medex
Matritech
Roche
Siemens
Sysmex
Thermo Fisher
Trinity Biotech
Tosoh
Wako
Wallac

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

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 Clinical Chemistry Testing
Major Companies Developing or Marketing Biosensors for Immunological Testing
Major Companies Developing or Marketing DNA Probes for Cancer Testing
Major Companies Developing or Marketing DNA Probes for Genetic Disease 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
Executive Summary Table: Germany, Clinical Chemistry and Immunoassay Test Volume and Diagnostics Sales Forecast By Test Category
Germany, Laboratories Performing Chemistry and Immunoassay Tests By Market Segment
Germany, Hospital Laboratories Performing Chemistry and Immunoassay Tests By Bed Size
Germany, Commercial/Private Laboratories Performing Chemistry and Immunoassay Tests By Annual Test Volume
Germany, Total Chemistry and Immunoassay Specimen Volume Forecast
Germany, All Market Segments, Specimen Volume Forecast By Test Category
Germany, Total Clinical Chemistry and Immunoassay Test Volume Forecast By Test Category
Germany, Routine Chemistry Test Volume Forecast By Market Segment
Germany, Endocrine Function Test Volume Forecast By Market Segment
Germany, Tumor Markers and Special Chemistry Test Volume Forecast By Market Segment
Germany, Immunoprotein Test Volume Forecast By Market Segment
Germany, TDM Test Volume Forecast By Market Segment

+44 20 8123 2220
info@marketpublishers.com

Germany, Drugs of Abuse Test Volume Forecast By Market Segment
Germany, All Market Segments, Profiles, Panels and Individual Tests Forecast
Germany, Hospital Laboratories, Profiles, Panels and Individual Tests Forecast
Germany, Commercial/Private Laboratories, Profiles, Panels and Individual Tests Forecast
Germany, Physician Offices/Group Practices, Profiles, Panels and Individual Tests Forecast
Germany, All Market Segments, Routine Chemistry Test Volume Forecast by Assay
Germany, Hospital Laboratories, Routine Chemistry Test Volume Forecast by Assay
Germany, Commercial/Private Laboratories, Routine Chemistry Test Volume Forecast by Assay
Germany, Physician Offices/Group Practices, Routine Chemistry Test Volume Forecast by Assay
Germany, All Market Segments, Endocrine Function Test Volume Forecast by Assay
Germany, Hospital Laboratories, Endocrine Function Test Volume Forecast by Assay
Germany, Commercial/Private Laboratories, Endocrine Function Test Volume Forecast by Assay
Germany, Physician Offices/Group Practices, Endocrine Function Test Volume Forecast by Assay
Germany, All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Germany, Hospital Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Germany, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Germany, Physician Offices/Group Practices, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Germany, All Market Segments, Immunoprotein Test Volume Forecast by Assay
Germany, Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay
Germany, Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by Assay
Germany, Physician Offices/Group Practices, Immunoprotein Test Volume Forecast by Assay
Germany, All Market Segments, TDM Test Volume Forecast by Assay
Germany, Hospital Laboratories, TDM Test Volume Forecast
Germany, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay
Germany, Physician Offices/Group Practices, TDM Test Volume Forecast by Assay
Germany, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
Germany, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay

+44 20 8123 2220
info@marketpublishers.com

Germany, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay
Germany, Physician Offices/Group Practices, Drugs of Abuse Test Volume Forecast by Assay
Germany, Total Clinical Chemistry and Immunoassay Reagent Market Forecast By Test Category
Germany, Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast By Test Category
Germany, Routine Chemistry Reagent Market Forecast By Market Segment
Germany, Endocrine Function Reagent Market Forecast By Market Segment
Germany, Tumor Markers and Special Chemistry Reagent Market Forecast By Market Segment
Germany, TDM Reagent Market Forecast By Market Segment
Germany, Immunoprotein Reagent Market Forecast By Market Segment
Germany, Drugs of Abuse Reagent Market Forecast By Market Segment
Germany, All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
Germany, Hospital Laboratories, Routine Chemistry Reagent Market Forecast by Assay
Germany, Commercial/Private Laboratories, Routine Chemistry Reagent Market Forecast by Assay
Germany, Physician Offices/Group Practices, Routine Chemistry Reagent Market Forecast by Assay
Germany, All Market Segments, Endocrine Function Reagent Market Forecast by Assay
Germany, Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay
Germany, Commercial/Private Laboratories, Endocrine Function Reagent Market Forecast by Assay
Germany, Physician Offices/Group Practices, Endocrine Function Reagent Market Forecast by Assay
Germany, All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
Germany, Hospital Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
Germany, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
Germany, Physician Offices/Group Practices, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
Germany, All Market Segments, TDM Reagent Market Forecast by Assay
Germany, Hospital Laboratories, TDM Reagent Market Forecast by Assay
Germany, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay

+44 20 8123 2220
info@marketpublishers.com

Germany, Physician Offices/Group Practices, TDM Reagent Market Forecast by Assay
Germany, All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Germany, Hospital Laboratories, Immunoprotein Reagent Market Forecast
Germany, Commercial/Private Laboratories, Immunoprotein Reagent Market Forecast by Assay
Germany, Physician Offices/Group Practices, Immunoprotein Reagent Market Forecast by Assay
Germany, All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Germany, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay
Germany, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay
Germany, Physician Offices/Group Practices, Drugs of Abuse Reagent Market Forecast by Assay
Germany, Major Suppliers of Clinical Chemistry Reagents, Estimated Sales and Market Shares
Germany, Major Suppliers of Clinical Chemistry Analyzers, Estimated Instrument Sales and Market Shares
Germany, Major Suppliers of Clinical Chemistry Diagnostics Products, Estimated Sales and Market Shares
Germany, Major Suppliers of Immunoassay Reagents, Estimated Sales and Market Shares
Germany, Major Suppliers of Immunoassay Analyzers, Estimated Instrument Sales and Market Shares
Germany, Major Suppliers of Immunoassay Diagnostic Products, Estimated Sales and Market Shares
Germany, Clinical Chemistry and Immunoassay Instrument Market Forecast By Analyzer Type

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: The 2012 Germany Clinical Chemistry and Immunodiagnostics Market Outlook: Growth Opportunities and Strategies

Product link: https://marketpublishers.com/r/F41C45FCA69EN.html

Price: US$ 4,320.00 (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/F41C45FCA69EN.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

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

+44 20 8123 2220
info@marketpublishers.com