

Point-of-Care/POC Clinical Chemistry Market 2017-2022: Supplier Shares, Competitive Strategies, Country Segment Forecasts--Physician Offices, Emergency Rooms, Operating Suites, ICU/CCUs, Cancer Clinics, Ambulatory Care Centers, Surgery Centers, Nursing Homes, Birth Centers--Innovative Technologies, Instrumentation Review, Emerging Opportunities

<https://marketpublishers.com/r/PC22C01F436EN.html>

Date: January 2018

Pages: 373

Price: US\$ 5,500.00 (Single User License)

ID: PC22C01F436EN

Abstracts

This new 373-page report from VPGMarketResearch.com contains 61 tables, and provides a comprehensive analysis of the POC clinical chemistry market, including trends, dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers.

This report will help diagnostic product suppliers develop effective business, R&D and marketing strategies for the global POC clinical chemistry market.

Rationale

The growing economic pressures on hospitals, coupled with advances in diagnostic technologies, intensifying competition among suppliers and physicians, and changing consumer demands are shifting diagnostic testing from hospitals and commercial laboratories closer to the patient. Market Segmentation Analysis - Review of nine POC market segments, including their dynamics, trends, structure, size, growth and major suppliers. - Five-year test volume and reagent sales forecasts for clinical chemistry

procedures by market segment: - Physician Offices/Group Practices - Emergency Rooms - Operating/Recovery Suites - ICUs/CCUs - Cancer Clinics - Ambulatory Care Centers - Surgery Centers - Nursing Homes- Birth Centers Sales and Market Share Analysis - Sales and market shares of major clinical chemistry reagent and instrument suppliers.

Current and Emerging Products - Analysis of clinical chemistry procedures performed in POC testing locations.- Review of leading clinical chemistry analyzers, both currently marketed and those in development, including their operating characteristics, features and selling prices.

Technology Review - Emerging technologies and their applications for POC testing.- Comprehensive listings of companies developing or marketing clinical Chemistry testing technologies and products, by assay. Competitive Assessments - Assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, joint ventures, and new products in R&D. Strategic Recommendations - Specific opportunities for new clinical chemistry instruments and reagent systems with potentially significant market appeal during the next five years.- Design criteria for POC testing products.- Alternative business expansion strategies.- Potential market entry barriers and risks.

Methodology

This report is based on a combination of primary and secondary sources of information, including review of the latest technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearchs proprietary data files.

Contains 373 pages and 61 tables

Contents

INTRODUCTION

EXECUTIVE SUMMARY

RATIONALE FOR TESTING DECENTRALIZATION

1. OVERVIEW
2. REGULATORY TRENDS
3. ECONOMIC TRENDS
4. DEMOGRAPHIC TRENDS
5. TECHNOLOGICAL TRENDS
6. SOCIAL TRENDS
7. QUALITY OF CARE
8. DEFENSIVE MEDICINE
9. QUALITY CONTROL ISSUES

REVIEW OF CLINICAL 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. FERRITIN

16. FOLLATE/FOLIC ACID
17. FRUCTOSAMINE
18. GAMMA-GLUTAMYL TRANSPEPTIDASE (GGT)
19. GLUCOSE
20. HIGH DENSITY LIPOPROTEIN (HDL)
21. IRON
22. LACTATE DEHYDROGENASE (LDH)
23. MAGNESIUM
24. PHOSPHORUS
25. PROTEIN
26. TRIGLYCERIDES
27. TROPONIN
28. URIC ACID
29. URINALYSIS
30. VITAMIN B12

INSTRUMENTATION: CHEMISTRY ANALYZERS MANUFACTURED BY:

Abaxis
Abbott
Alfa Wassermann
Awareness Technologies
Beckman Coulter/Danaher
bioMeriux
Carolina Chemistries
Horiba
Inverness
Medica
Nova Biomedical
Ortho-Clinical Diagnostics
Polimedco
Randox
Roche

CURRENT AND EMERGING TECHNOLOGIES

1. MONOCLONAL ANTIBODIES
2. IMMUNOASSAYS
 - a. Technological Principle

- b. Enzyme Immunoassays (EIA)
 - Overview
 - ELISA
 - Dot Immunobinding Assays
 - Capillary Immunoassays
 - Particle-Membrane Capture Immunoassay
 - Enzyme Amplification
- c. Fluorescent Immunoassays
 - Fluorescent Polarization
 - Time-Resolved Pulse Fluorescence
- d. Luminescence
 - Chemiluminescence
 - Bioluminescence
- e. Latex Agglutination
- f. Immunoprecipitation
- 3. DRY CHEMISTRY
- 4. BIOSENSORS
- 5. IT AND AUTOMATION
- 6. MOLECULAR DIAGNOSTICS
 - a. Technology Overview
 - b. Amplification Methods
 - Polymerase Chain Reaction
 - Ligase Chain Reaction
 - Branched DNA
 - Q-Beta Replicase
 - Strand Displacement Activation
 - Self-Sustained Sequence Replicase

U.S.A.

- A. Market Overview
 - 1. BUSINESS ENVIRONMENT
 - a. Health Care Expenditures
 - b. Cost Consciousness
 - c. Reimbursement
 - d. Industry Consolidation
 - e. Managed Care
 - PPO
 - HMO

- f. Hospitals
- g. Admissions
- h. Length of Stay
- i. Industry Diversification
- j. Physician Demographics
- k. Aging Population
 - More Chronic Illness
 - Disease Incidence
 - Susceptibility to Iatrogenesis
 - Multiple Illnesses Cases
- l. Laboratory Regulations
- 2. MARKET STRUCTURE
 - a. Hospitals
 - b. Commercial/Private Laboratories
- B. Physician Offices/Group Practices
 - 1. MARKET SUMMARY
 - 2. MARKET STRUCTURE
 - 3. TEST VOLUME AND SALES FORECASTS
- C. Ancillary Hospital Locations
 - 1. INTRODUCTION
 - a. Emergency Departments
 - b. Operating Suites
 - c. Intensive Care Units
 - 2. EMERGENCY DEPARTMENTS
 - a. Market Summary
 - b. Test volume and Sales Forecasts
 - 3. OPERATING AND RECOVERY SUITES
 - a. Market Summary
 - b. Test Volume and Sales Forecasts
 - 4. ICUS/CCUS
 - a. Market Summary
 - b. Test Volume and Sales Forecasts
- D. Cancer Clinics
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY
 - 3. TEST VOLUME AND SALES FORECASTS
- E. Ambulatory Care Centers
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY

3. MARKET STRUCTURE**4. TEST VOLUME AND SALES FORECASTS****F. Surgery Centers****1. INTRODUCTION****2. MARKET SUMMARY****3. MARKET STRUCTURE****4. TEST VOLUME AND SALES FORECASTS****G. Nursing Homes****1. INTRODUCTION****2. MARKET SUMMARY****3. MARKET STRUCTURE****4. TEST VOLUME AND SALES FORECASTS****H. Birth Centers****1. INTRODUCTION****2. MARKET SUMMARY****3. MARKET STRUCTURE****4. TEST VOLUME AND SALES FORECASTS****1. MAJOR SUPPLIERS' 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****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

COMPANY PROFILE

Abbott Laboratories
AdnaGen/Alere
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
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 Ferritin 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 Vitamin B-12/Folate Tests
U.S.A., Physician Office/Group Practice Laboratories Forecast by Practice Size
U.S.A., Physician Offices/Group Practices Forecast by Type
U.S.A., Office-Based Physicians Forecast by Practice Type
U.S.A., Physician Offices/Group Practices Routine and Special Chemistry Test Volume Forecast
U.S.A., Physician Offices/Group Practices Routine and Special Chemistry Test Volume Forecast by Practice Type
U.S.A., Physician Offices/Group Practices Routine and Special Chemistry Reagent Market Forecast By Test
U.S.A., Ancillary Hospital Locations Estimated Number
U.S.A., Ancillary Hospital Locations Annual Utilization

U.S.A., Hospital Emergency Departments Routine And Special Chemistry Test Volume Forecast

U.S.A., Hospital Emergency Departments Profiles, Panels and Individual Tests

U.S.A., Hospital Emergency Departments Routine and Special Chemistry Reagent Market Forecast by Test

U.S.A., Hospital Operating and Recovery Suites Routine and Special Chemistry Test Volume Forecast

U.S.A., Hospital Operating and Recovery Suites Routine and Special Chemistry Reagent Market Forecast by Test

U.S.A., Hospital ICUs/CCUs Routine And Special Chemistry Test Volume Forecast

U.S.A., Hospital ICUs/CCUs Routine And Special Reagent Market Forecast by Test

U.S.A., Cancer Clinics Routine And Special Chemistry Test Volume Forecast

U.S.A., Cancer Clinics Routine and Special Chemistry Reagent Market Forecast by Test

U.S.A., Ambulatory Care Centers Estimated Number of Facilities and Patient Visits

U.S.A., Ambulatory Care Centers Most Frequent Diagnoses

U.S.A., Ambulatory Care Centers Routine And Special Chemistry Test Volume Forecast

U.S.A., Ambulatory Care Centers Routine And Special Chemistry Reagent Market Forecast by Test

U.S.A., Surgery Centers Most Frequently Performed Procedures

U.S.A., Surgery Centers Routine And Special Chemistry Test Volume Forecast

U.S.A., Surgery Centers Routine And Special Chemistry Reagent Market Forecast by Test

U.S.A., Nursing Homes Estimated Number of Facilities, Beds and Occupancy Rate

U.S.A., Nursing Homes Routine And Special Chemistry Test Volume Forecast

U.S.A., Nursing Homes Routine And Special Chemistry Reagent Market Forecast by Test

U.S.A., Birth Centers Facilities, Patient Visits, and Births

U.S.A., Birth Centers Routine And Special Chemistry Test Volume Forecast

U.S.A., Birth Centers Profiles, Panels and Individual Tests

U.S.A., Birth Centers Routine And Special Chemistry Reagent Market Forecast by Test

U.S.A., Major Suppliers of Clinical Chemistry Diagnostic Products Estimated Market Shares

U.S.A., Major Suppliers of Clinical Chemistry Reagents, Estimated Market Shares

U.S.A., Major Suppliers of Clinical Chemistry Analyzers, Estimated Market Shares

U.S.A., Major Suppliers of Immunodiagnostic Products, Estimated Market Shares

U.S.A., Major Suppliers of Immunoassay Reagents, Estimated Market Shares

U.S.A., Major Suppliers of Immunoassay Analyzers, Estimated Market Shares

I would like to order

Product name: Point-of-Care/POC Clinical Chemistry Market 2017-2022: Supplier Shares, Competitive Strategies, Country Segment Forecasts--Physician Offices, Emergency Rooms, Operating Suites, ICU/CCUs, Cancer Clinics, Ambulatory Care Centers, Surgery Centers, Nursing Homes, Birth Centers--Innovative Technologies, Instrumentation Review, Emerging Opportunities

Product link: <https://marketpublishers.com/r/PC22C01F436EN.html>

Price: US\$ 5,500.00 (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/PC22C01F436EN.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**

Customer 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