

Point-of-Care Diagnostics Market, 2019-2023: Cancer Clinics, Ambulatory Care Centers, Surgery Centers, Nursing Homes, Birth Centers--Supplier Shares, Test Volume and Sales Forecasts, Competitive Strategies, Innovative Technologies, Instrumentation Review

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Abstracts

This new 1,007-page report from LeadingMarketResearch.com contains 180 tables, provides a comprehensive analysis of the emerging POC market segments, including their dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers. This report will help diagnostic instrument and reagent suppliers develop more effective business, R&D and marketing strategies.

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 the emerging POC market segments, including their dynamics, trends, structure, size, growth and major suppliers.

Five-year test volume and reagent sales forecasts for chemistry, immunodiagnostic, microbiology, hematology and coagulation procedures by market segment:

Cancer Clinics

Ambulatory Care Centers

Surgery Centers

Nursing Homes

Birth Centers and by test category:

Routine and Special Chemistry

Microbiology/Infectious Diseases

Hematology

Flow Cytometry

Coagulation

Immunoproteins

Drugs of Abuse

TDM

Endocrine Function

Tumor Markers

Sales and Market Share Analysis

Sales and market shares of major reagent and instrument suppliers.

Current and Emerging Products

Analysis of over 130 diagnostic procedures.

Review of the leading POC chemistry, immunoassay, hematology and coagulation 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 POC diagnostic technologies and products, by test.

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 POC 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 recent technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.

Contains 1,007 pages and 180 tables

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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. Folate/Folic Acid
17. Fructosamine

18. Gamma-Glutamyl Transpeptidase (GGT)
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- 25. Respiratory Syncytial Virus (RSV)
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- 28. Rubella (German Measles)
- 29. Salmonellosis
- 30. Shigellosis
- 31. Staphylococcus Aureus
- 32. Streptococci
- 33. Syphilis

Tumor Markers

- 1. Alpha-Fetoprotein (AFP)
- 2. Carcinoembryonic Antigen (CEA)
- 3. Occult Blood
- 4. Prostatic Acid Phosphatase (PAP)
- 5. Prostate-Specific Antigen (PSA)

Major Routine and Special Hematology Tests

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 - a. Hemoglobin Concentration
 - b. Hematocrit Determination
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 - d. Platelets

Endocrine Function Tests

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- 3. Gastrin
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6. D-Dimer
7. Factor VIII
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9. Fibrinogen
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1. 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

2. Hematology Analyzers Manufactured by:

Abbott

Becton Dickinson

Beckman Coulter/Danaher

Biocode

Drew-Scientific

Diesse Ves Matic

Horiba

Menarini

Nihon Kohden

Polymedco

Sysmex

3. Coagulation Analyzers Manufactured by:

Behnk Elektronik

Bio/Data

Cardiovascular Diagnostics

Diagnostica Stago

Helena Laboratories

Instrumentation Laboratory

ITC Hemochron

Roche

Siemens

Sysmex

Teco Medical Instruments

Trinity Biotech

Current and Emerging Technologies

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ELISA

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Particle-Membrane Capture Immunoassay

Enzyme Amplification

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Fluorescent Polarization

Time-Resolved Pulse Fluorescence

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Chemiluminescence

Bioluminescence

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Ligase Chain Reaction

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WORLDWIDE BUSINESS ENVIRONMENT

U.S.A.

Point-of-Care Diagnostics Market, 2019-2023: Cancer Clinics, Ambulatory Care Centers, Surgery Centers, Nursing...

A. Market Overview

1. Business Environment

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- c. Reimbursement
- d. Industry Consolidation
- e. Managed Care
 - PPO
 - HMO
- f. Hospitals
- g. Admissions
- h. Length of Stay
- i. Industry Diversification
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- k. Aging Population
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 - Disease Incidence
 - Susceptibility to Iatrogenesis
 - Multiple Illnesses Cases
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- 2. Market Summary
- 3. Test Volume and Sales Forecasts

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- D. Coagulation

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- B. Cost Containment

- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

COMPANY PROFILE

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ADI/American Diagnostica
Agilent Technologies
Alere/Biosite/Inverness
Axis-Shield
Beckman Coulter/Danaher
Becton Dickinson
Bio/Data
Biomerieux
Bio-Rad
Cepheid
Chrono-Log
Corgenix
Decode Genetics
Diadexus
Diagnocure
Diagnostica Stago/Trinity Biotech
Diamedix
Diasorin
Eiken Chemical
EKF Diagnostics
Fujirebio
Grifols
Helena Laboratories
Hologic/Gen-Probe
Horiba
Instrumentation Laboratory
International Technidyne/Nexus DX
Kreatech
Kyowa Medex
Lonza

Mackay Life Sciences
Matritech
Nihon Kohden
Ortho-Clinical Diagnostics
Polartech
Polymedco
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