

Point-of-Care Testing Markets: Innovative Technologies and Emerging Business Opportunities

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Abstracts

This 1,007-page report contains 180 tables, and provides 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 ten 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 Venture Planning Group's proprietary data files.

Contains 1,007 pages and 180 tables

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3. ALT/SGPT
4. Ammonia
5. Amylase
6. AST/SGOT
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10. Calcium
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13. Creatinine
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 - b. Chloride
 - c. Potassium
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INFECTIOUS DISEASE TESTS

1. AIDS
2. Adenovirus
3. Campylobacter
4. Candida
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32. Streptococci
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TUMOR MARKERS

1. Alpha-Fetoprotein (AFP)
2. Carcinoembryonic Antigen (CEA)
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MAJOR ROUTINE AND SPECIAL HEMATOLOGY TESTS

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6. Prolactin
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Abaxis
Abbott
Alfa Wassermann
Awareness Technologies
Beckman Coulter/Danaher
bioMeriuex
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
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Roche
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B. Microbiology/Infectious Diseases

C. Hematology and Flow Cytometry

D. Coagulation

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Axis-Shield
Beckman Coulter/Danaher
Becton Dickinson
Bio/Data
Biosite/Inverness
Biomerieux

Bio-Rad
Cepheid
Chrono-Log
Corgenix
Dako
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