

New Frontiers in Ancillary Hospital Location Diagnostic Testing (ER, OR, ICU): Business Challenges, Emerging Technologies, Competitive Landscape

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Abstracts

New Frontiers in Ancillary Hospital Location Diagnostic Testing (ER, OR, ICU): Business Challenges, Emerging Technologies, Competitive Landscape is Venture Planning Groups new report, which provides comprehensive analysis of POC market segments, including their dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers.

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

Review of POC market segments, including their dynamics, trends, structure, size, growth and major suppliers.

Five-year test volume and reagent sales forecasts for over 300 chemistry, immunodiagnostic, microbiology, hematology and coagulation procedures by market segment:

Emergency Rooms

Operating/Recovery Suites

ICUs/CCUs 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 Tests and Instrumentation

Analysis of over 130 diagnostic procedures.

Review of leading chemistry, immunoassay, hematology and coagulation analyzers market by Abaxis, Abbott, Alfa Wasserman, Awareness Technologies,

Beckman Coulter/Danaher, Becton Dickinson, Behnk Elektronik, Biocode, Bio/Data, bioMerieux, Cardiovascular Diagnostics, Carolina Chemistries, Diagnostica Stago, Diesse Ves Matic, Drew-Scientific, Helena Laboratories, Horiba, Instrumentation Laboratory, Inverness, ITC Hemochron, Medica, Menarini, Nihon Kohden, Nova Biomedical, Ortho-Clinical Diagnostics, Polymedco, Randox, Roche, Siemens, Sysmex, Teco Medical Instruments, Trinity Biotech, and other suppliers.

Technology Review

Emerging technologies and their applications for POC testing.

Comprehensive listings of companies developing or marketing POC diagnostic technologies and products, by test.

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.

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.

The companies analyzed in the report include:

Abbott

ADI/America Diagnostica

Agilent Technologies

Axis-Shield

Beckman Coulter/Danaher

Becton Dickinson

Bio/Data

Biomerieux

Bio-Rad

Biosite/Inverness/Alere

Cepheid

Chrono-Log

Corgenix

Decode

Diadexus

Diagnocure

Diagnostica Stago/Trinity Biotech

Diamedix

Diasorin

Eiken Chemical

EKF Diagnostics

Fujirebio/Innogenetics

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

Polartechnics

Polymedco

Qiagen

Roche

SDIX

Sequenom

Siemens

Sienco

Sysmex

Takara Bio

ThermoFisher/Life Technologies

Tosoh

Wako

Zycare/Alere

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 973 pages and 153 tables

Contents

INTRODUCTION

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

WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

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. Ferritin

16. Folate/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

INFECTIOUS DISEASE TESTS

1. AIDS
2. Adenovirus
3. Campylobacter
4. Candida
5. Chlamydia
6. Clostridium Difficile
7. Cytomegalovirus
8. Enteroviruses
9. Epstein-Barr Virus
10. Gonorrhea
11. Helicobacter Pylori
12. Hepatitis
 - a. Hepatitis A
 - b. Hepatitis B
 - c. Hepatitis C
 - d. Hepatitis D
13. Herpes Simplex Virus
14. Human Herpes Virus-6 (HHV-6)
15. Influenza Viruses
16. Legionella
17. Lyme Disease

18. Measles (Rubeola)
19. Meningitis
20. Mononucleosis
21. Mumps
22. Mycoplasma
23. Papillomaviruses
24. Pneumonia
25. Respiratory Syncytial Virus (RSV)
26. Rheumatoid Arthritis
27. Rotavirus (Reovirus)
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

1. CBC Analysis
 - a. Hemoglobin Concentration
 - b. Hematocrit Determination
 - c. Red Blood Cell Count
 - d. Platelets

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

THERAPEUTIC DRUG MONITORING (TDM)

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

COAGULATION TESTS

1. Introduction
2. Activated Partial Thromboplastin Time (APTT)
3. Alpha-2 Antiplasmin
4. Antithrombin III
5. Bleeding Time
6. D-Dimer
7. Factor VIII
8. Fibrin Degradation Products
9. Fibrinogen
10. Heparin
11. Proteins C and S
12. Prothrombin Time (PT)
13. Thrombin Time

IMMUNOPROTEIN TESTS

1. CRP
2. Immunoglobulins

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

INSTRUMENTATION

1. Chemistry Analyzers Manufactured by:
 - 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
Instrumentation Laboratory
ITC Hemochron
Roche
Siemens
Sysmex
Teco Medical Instruments
Trinity Biotech

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

CURRENT AND EMERGING TECHNOLOGIES

U.S.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 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

MAJOR SUPPLIERS' INSTRUMENT PLACEMENTS, INSTALLED BASE, CONSUMABLE SALES AND MARKET SHARES MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Routine and Special Chemistry
- B. Microbiology/Infectious Diseases
- C. Hematology and Flow Cytometry
- D. Coagulation

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
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Biomerieux
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Biosite/Inverness/Alere
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Decode
Diadexus
Diagnocure
Diagnostica Stago/Trinity Biotech
Diamedix
Diasorin
Eiken Chemical
EKF Diagnostics
Fujirebio/Innogenetics
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
Polartechnics
Polymedco
Qiagen
Roche
SDIX
Sequenom
Siemens
Sienco
Sysmex
Takara Bio
ThermoFisher/Life Technologies
Tosoh
Wako
Zycare/Alere

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
Major Companies Developing or Marketing AIDS Tests
Major Companies Developing or Marketing Adenovirus Tests
Major Companies Developing or Marketing Campylobacter Tests
Major Companies Developing or Marketing Candida Tests
Major Companies Developing or Marketing CMV Tests
Major Companies Developing or Marketing EBV Tests
Major Companies Developing or Marketing Gonorrhoea Tests
Major Companies Developing or Marketing Helicobacter Pylori Tests
Major Companies Developing or Marketing Hepatitis Tests
Major Companies Developing or Marketing Herpes Tests
Major Companies Developing or Marketing Influenza Tests

Major Companies Developing or Marketing Legionella Tests
Major Companies Developing or Marketing Lyme Disease Tests
Major Companies Developing or Marketing Measles Tests
Major Companies Developing or Marketing Meningitis Tests
Major Companies Developing or Marketing Mononucleosis Tests
Major Companies Developing or Marketing Mumps Tests
Major Companies Developing or Marketing Mycoplasma Tests
Major Companies Developing or Marketing Pneumonia Tests
Major Companies Developing or Marketing RSV Tests
Major Companies Developing or Marketing Rotavirus Tests
Major Companies Developing or Marketing Rubella Tests
Major Companies Developing or Marketing Salmonella Tests
Major Companies Developing or Marketing Shigella Tests
Major Companies Developing or Marketing Streptococci Tests
Major Companies Developing or Marketing Syphilis Tests
Major Companies Developing or Marketing AFP Tests
Major Companies Developing or Marketing CEA 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 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
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 APTT Tests
Major Companies Developing or Marketing Alpha-2 Antiplasmin Tests
Major Companies Developing or Marketing Altithrombin III Tests
Major Companies Developing or Marketing Bleeding Time Tests
Major Companies Developing or Marketing D-Dimer Tests
Major Companies Developing or Marketing Factor Assays Tests

Major Companies Developing or Marketing Fibrin Degradation Product Tests
Major Companies Developing or Marketing Fibrinogen Tests
Major Companies Developing or Marketing Heparin Tests
Major Companies Developing or Marketing Protein C Tests
Major Companies Developing or Marketing Protein S Tests
Major Companies Developing or Marketing PT Tests
Major Companies Developing or Marketing Thrombin Time Tests
Major Companies Developing or Marketing CRP Tests
Major Companies Developing or Marketing DRUGS OF ABUSE Tests
AncillaryHospital Locations Estimated Number
AncillaryHospital Locations Annual Utilization
Hospital Emergency Departments Total Diagnostics Sales Forecast by Market Segment
Hospital Emergency Departments Reagent Sales Forecast by Market Segment
Hospital Emergency Departments Instrument Sales Forecast by Market Segment
Hospital Emergency Departments Routine and Special Chemistry Test Volume Forecast
Hospital Emergency Departments Profiles Panels and Individual Tests
Hospital Emergency Departments DRUGS OF ABUSE Test Volume Forecast
Hospital Emergency Departments Routine Hematology Test Volume Forecast
Hospital Emergency Departments Coagulation Test Volume Forecast
Hospital Emergency Departments Selected Infectious Disease Test Volume Forecast
Hospital Emergency Departments Routine and Special Chemistry Reagent Market Forecast by Test
Hospital Emergency Departments DRUGS OF ABUSE Reagent Market Forecast by Test
Hospital Emergency Departments Hematology Reagent Market Forecast
Hospital Emergency Departments Coagulation Reagent Market Forecast
Hospital Emergency Departments Selected Infectious Disease Reagent Market Forecast by Test
Hospital Operating and Recovery Suites Total Diagnostics Sales Forecast by Market Segment
Hospital Operating and Recovery Suites Reagent Sales Forecast by Market Segment
Hospital Operating and Recovery Suites Instrument Sales Forecast By Market Segment
Hospital Operating and Recovery Suites Routine and Special Chemistry Reagent Test Volume Forecast
Hospital Operating and Recovery Suites Routine Hematology Test Volume Forecast
Hospital Operating and Recovery Suites Coagulation Test Volume Forecast
Hospital Operating and Recovery Suites Routine and Special Chemistry Reagent Market Forecast by Test

Hospital Operating and Recovery Suites Hematology Reagent Market Forecast
Hospital Operating and Recovery Suites Coagulation Reagent Market Forecast
Hospital ICUs/CCUs Total Diagnostics Sales Forecast by Market Segment
Hospital ICUs/CCUs Reagent Sales Forecast by Market Segment
ICUs/CCUs Instrument Sales Forecast by Market Segment
Hospital ICUs/CCUs Routine and Special Chemistry Test Volume Forecast
Hospital ICUs/CCUs Routine Hematology Test Volume Forecast
Hospital ICUs/CCUs Coagulation Test Volume Forecast
Hospital ICUs/CCUs Routine and Special Chemistry Reagent Market Forecast by Test
Hospital ICUs/CCUs Hematology Reagent Market Forecast
Hospital ICUs/CCUs Coagulation Reagent Market Forecast
Major Suppliers of Clinical Chemistry Diagnostic Products, Estimated Sales and Market Shares
Major Suppliers of Clinical Chemistry Reagents, Estimated Sales and Market Shares
Major Suppliers of Clinical Chemistry Analyzers, Estimated Sales and Market Shares
Major Suppliers of Immunodiagnostic Products, Estimated Sales and Market Shares
Major Suppliers of Immunoassay Reagents, Estimated Sales and Market Shares
Major Suppliers of Immunoassay Analyzers, Estimated Sales and Market Shares
AIDS Testing Market Estimated
Market Shares of Major Suppliers Chlamydia Testing Market Estimated
Market Shares of Major Suppliers CMV Testing Market Estimated
Market Shares of Major Suppliers Gonorrhoea Testing Market Estimated
Market Shares of Major Suppliers Helicobacter Pylori Testing Market Estimated
Market Shares of Major Suppliers Hepatitis Testing Market Estimated
Market Shares of Major Suppliers Herpes Testing Market Estimated
Market Shares of Major Suppliers Influenza Testing Market Estimated
Market Shares of Major Suppliers Lyme Disease Testing Market Estimated
Market Shares of Major Suppliers Mononucleosis Testing Market Estimated
Market Shares of Major Suppliers Rubella Testing Market Estimated
Market Shares of Major Suppliers Streptococci Testing Market Estimated
Market Shares of Major Suppliers Syphilis Testing Market Estimated
Market Shares of Major Suppliers AFP Testing
Market by Major Supplier CA 15-3/27-29 Testing
Market by Major Supplier CA 19-9 Testing
Market by Major Supplier CEA Testing
Market by Major Supplier PAP Testing
Market by Major Supplier PSA Testing
Market by Major Supplier Hematology Analyzers Estimated
Placements and Installed Base Flow Cytometers Estimated

Placements and Installed Base Hematology Diagnostics Market Estimated
Market Shares of Major Suppliers Hematology Instrument Market Estimated
Market Shares of Major Suppliers Hematology Consumable Market Estimated
Market Shares of Major Suppliers Flow Cytometry Diagnostics Market Estimated
Market Shares of Major Suppliers Flow Cytometry Consumable Market Estimated
Market Shares of Major Suppliers Flow Cytometry Instrument Market Estimated
Market Shares of Major Suppliers Major Suppliers of Coagulation Diagnostic Products,
Estimated Market Shares of Major Suppliers

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