

2015-2019 Future Horizons and Growth Strategies in the US Ancillary Hospital Locations (ERs, ORs, ICUs) Diagnostic Testing Market: Supplier Shares and Country Forecasts

<https://marketpublishers.com/r/29BDFB2C0B0EN.html>

Date: September 2015

Pages: 973

Price: US\$ 10,000.00 (Single User License)

ID: 29BDFB2C0B0EN

Abstracts

This 973-page report contains 153 tables and provides comprehensive analysis of the diagnostic testing markets outside the main hospital laboratory (ERs, ORs, and ICUs). The report includes analysis of the market dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers. We trust, this report will help diagnostic products 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 closer to the patient.

MARKET SEGMENTATION ANALYSIS

Review of the ER, OR and ICU market segments, including their dynamics, trends, structure, size, growth and major suppliers.

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

Emergency Rooms

Operating/Recovery Suites

ICUs/CCUs

and 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 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 VPGMarketResearch'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

WORLDWIDE BUSINESS ENVIRONMENT

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

1. 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
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/Leica
Kyowa Medex
Lonza
Mackay Life Sciences
Matritech
Nihon Kohden
Ortho-Clinical Diagnostics
Polartechnics
Polymedco
Qiagen
Roche
SDIX
Sequenom
Siemens
Sienco
Sysmex
Takara Bio
ThermoFisher
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
Ancillary Hospital Locations Estimated Number
Ancillary Hospital 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

I would like to order

Product name: 2015-2019 Future Horizons and Growth Strategies in the US Ancillary Hospital Locations (ERs, ORs, ICUs) Diagnostic Testing Market: Supplier Shares and Country Forecasts

Product link: <https://marketpublishers.com/r/29BDFB2C0B0EN.html>

Price: US\$ 10,000.00 (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/29BDFB2C0B0EN.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

