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2015 US Critical Care Diagnostic Testing Market: Ancillary Hospital Locations (ER, OR, ICU)

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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

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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 Venture Planning Group's proprietary data files.

Contains 973 pages and 153 tables

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WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

Major Routine Chemistry Tests
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2. Alkaline Phosphatase
3. ALT/SGPT
4. Ammonia
5. Amylase
6. AST/SGOT
7. Bilirubin
8. Blood Gases
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10. Calcium
11. Cholesterol
12. Cholinesterase
13. Creatinine
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    b. Chloride
    c. Potassium
    d. Sodium
15. Ferritin
16. Follate/Folic Acid
17. Fructosamine

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18. Gamma-Glutamyl Transpeptidase (GGT)
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19. Meningitis
20. Mononucleosis
21. Mumps
22. Mycoplasma

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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. Carcinoembrionic 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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   b. Hematocrit Determination
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12. Phencyclidine

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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
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U.S.A.

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Market Shares

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

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  4. Established Suppliers
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  7. Market Segmentation

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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

Abbott
ADI/America Diagnostica

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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
Helena Laboratories
Hologic/Gen-Probe
Horiba
Instrumentation Laboratory
International Technidyne/Nexus DX
Kreatech
Kyowa Medex
Life Technologies
Lonza
Mackay Life Sciences
Matritech
Nihon Kohden
Ortho-Clinical Diagnostics
Polartechnics
Polymedco
Qiagen
Roche
SDIX
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Sienco
Sysmex
Takara Bio
ThermoFisher
Tosoh
Wako
Zycare/Alere

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