

2018 Critical Care Diagnostic Testing Market: Ancillary Hospital Locations (ER, OR, ICU)--Volume and Sales Segment Forecasts, Technology Trends, Instrumentation Review, Competitive Strategies

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Abstracts

This 973-page report contains 153 tables and provides a 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/CCUsand 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 five years.- Design criteria for POC testing products.- Alternative business expansion strategies.- Potential market entry barriers and risks

MethodologyThis 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



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 - c. Red Blood Cell Count
 - d. Platelets

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- 3. GASTRIN
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- 7. FACTOR VIII
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- 9. FIBRINOGEN
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- 4. BARBITURATES
- 5. BENZODIAZEPINES
- 6. CANNABINOIDS/MARIJUANA
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- 8. LYSERGIC ACID DIETHYLAMIDE (LSD)
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- 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

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- 1. MONOCLONAL ANTIBODIES
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ELISA

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Capillary Immunoassays

ParticleMembrane Capture Immunoassay

Enzyme Amplification

c. Fluorescent Immunoassays



Fluorescent Polarization

TimeResolved Pulse Fluorescence

d. Luminescence

Chemiluminescence

Bioluminescence

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PPO

HMO

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COMPANY PROFILE

Abbott

ADI/American Diagnostica

Agilent Technologies

Alere/Biosite/Inverness

AxisShield

Beckman Coulter/Danaher

Becton Dickinson

Bio/Data

Biomerieux

BioRad

Cepheid

ChronoLog

Corgenix

Decode Genetics

Diadexus

Diagnocure



Diagnostica Stago/Trinity Biotech

Diamedix

Diasorin

Eiken Chemical

EKF Diagnostics

Fujirebio

Grifols

Helena Laboratories

Hologic/GenProbe

Horiba

INSTRUMENTATION Laboratory

International Technidyne/Nexus DX

Kreatech/Leica

Kyowa Medex

Lonza

Mackay Life Sciences

Matritech

Nihon Kohden

OrthoClinical Diagnostics

Polartechnics

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Major Companies Developing or Marketing CMV Tests

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