

2012 US Clinical Chemistry and Immunodiagnosics Market Outlook: Growth Opportunities and Strategies

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Abstracts

This report presents a comprehensive analysis of the US clinical chemistry and immunodiagnosics markets, including:

Major issues pertaining to the US clinical chemistry and immunodiagnostic laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

Five- and ten-year volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in US hospitals, commercial laboratories, and physician offices, including controls, calibrators and consumables.

Five- and ten-year volume forecasts for serum, whole blood, plasma, CFS, urine and other specimens.

Five- and ten-year reagent and instrument sales forecasts.

Review of current instrumentation technologies, and a feature comparison of 50 high-, medium-, and low-volume/POC analyzers.

Sales and market shares of leading reagent and instrument suppliers.

Review of current and emerging technologies and their potential market applications.

Product development opportunities for clinical chemistry and immunodiagnostic instruments and consumables.

Profiles of 25 current and emerging suppliers, including their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Market penetration strategies, entry barriers and risks.

Contains 600 pages and 120 tables.

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- Alfa Wassermann ACE Alera
- AMS Liasys
- Awareness Technologies ChemWell
- Awareness Technology STAT FAX 4500
- Beckman Coulter Unicel Series
- Beckman Coulter Access
- Binding Site ESP600
- bioMerieux Mini Vidas
- Carolina Chemistries BioLis 24i
- DiaSorin Liaison
- Grifols Triturus
- Horiba ABX Pentra 400
- Inverness DS2
- J&J DT System
- J&J Vitros ECi/ECiO
- J&J Vitros 3600
- J&J Vitros 5600

Medica EasyRA
Nova Biomedical Critical Care Xpress
Olympus AU480
Olympus AU5400
Olympus AU53000i
Olympus AU2700
Polymedco Poly-Chem
Polymedco Spotchem EZ
Randox RX Daytona
Randox RX Imola
Roche Modular Analytics
Roche Cobas Integra 400
Roche Cobas Integra 400 Plus
Roche Elecsys
Roche Cobas c311
Roche Cardiac 200
Siemens ADVIA Centaur
Siemens Dimension
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Overview

ELISA

EMIT

Immunofiltration

Dot Immunobinding Assays

Capillary Immunoassays

Particle-Membrane Capture Immunoassays

Enzyme Amplification

CEDIA**Electrochemical Immunoassays**d. **Fluorescent Immunoassays****Fluorescence Polarization****Time-Resolved Pulse Fluorescence**e. **Luminescence****Chemiluminescence****Bioluminescence**f. **Latex Agglutination**g. **Immunoprecipitation**h. **Affinity Chromatography Immunoassays**i. **Liposome Flow-Injection Immunoassays****3. IT and Automation****4. Dry Chemistry****5. Biosensors****6. Robotics****7. Chemometrics****8. Molecular Diagnostics**a. **Sample Preparation**b. **Hybridization**c. **Separation**d. **Detection/Measurement****Test Formats**a. **Filter Hybridization**b. **Southern Blot**c. **Northern Blot**d. **In Situ Hybridization**e. **Others****Labeling Techniques****Amplification Methods****Polymerase Chain Reaction****Temperature Cyclers****PCR Variations****Immuno-PCR****QC-PCR.****DAP-PCR****Strand Displacement Activation****TMA****Ligase Chain Reaction**

Branched DNA

Hybridization Protection Assay

Nucleic-Acid Sequence-Based Amplification

Self-Sustained Sequence Replicase

Others

Ampliprobe

CAR

CAS

CPT

Dendritic Polymer Technology

ISO-CR

LAT

Probe Networks

RAMP

Repair Chain Reaction

Rolling Circles

Sequence Independent Gene Amplification

Sequence Initiation Reaction

SISPA

Solid Phase Amplification

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S-35

H-3

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Indirect Chemical Labeling

Direct Chemical Labeling

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- c. Becton Dickinson SDA
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Biochips: Genosensors, Microarrays, and Labs-on-the-chip

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- Separation
- Reaction
- Detection

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COMPETITIVE ASSESSMENTS

Abbott Laboratories
AdnaGen
Ambrilia
AMD L

Beckman Coulter
Biomedical Diagnostics
BioMerieux
Bio-Rad
Canag Diagnostics
Dako
DiaSorin
Eiken
Fujirebio
Instrumentation Laboratory
J&J
Kyowa Medex
Matritech
Roche
Siemens
Sysmex
Thermo Fisher
Trinity Biotech
Tosoh
Wako
Wallac

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Major Companies Developing or Marketing HCG Tests
Major Companies Developing or Marketing LH Tests
Major Companies Developing or Marketing Prolactin Tests
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Major Companies Developing or Marketing TSH Tests

Major Companies Developing or Marketing AFP Tests
Major Companies Developing or Marketing CEA Tests
Major Companies Developing or Marketing Ferritin 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
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U.S.A., Clinical Chemistry and Immunoassay Instrument Market Forecast By Analyzer Type

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