

2015-2019 Global Hematology and Flow Cytometry Markets: Instrumentation Review and Strategic Profiles of Leading Suppliers

https://marketpublishers.com/r/290C9DC7E5FEN.html

Date: September 2015 Pages: 65 Price: US\$ 2,800.00 (Single User License) ID: 290C9DC7E5FEN

Abstracts

This 65-page report reviews current instrumentation technologies, and compares features of leading hematology and flow cytometry analyzers. The report also presents strategic assessments of current and emerging suppliers of hematology and flow cytometry products, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and business strategies. Contains 65 pages



Contents

I. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Introduction
 - 1. Major Factors Affecting Market Penetration of Microbiology Instrumentation
 - 2. Traditional Practices
 - 3. Technological Challenges
 - 4. Automation: Impact on the Microbiology Laboratory and the Patient
- B. Major Specimen Types
 - 1. Urine
 - 2. Sterile Fluids: Blood, Serum, and CSF
 - 3. Throat Swabs and Respiratory Secretions
 - 4. Genital Secretions
 - 5. Stool
 - 6. Abscess/Wound
 - 7. Sputum
 - 8. Saliva
- C. Test Applications
 - 1. Microbial Identification
 - 2. Antibiotic Susceptibility
 - 3. Urine Screening
 - a. Photometry
 - b. Bioluminescence
 - c. Colorimetric Filtration
 - d. Enzymatic Detection
 - e. Optical Detection
 - 4. Blood Cultures
- D. Major Microbiology Automated and Semiautomated Systems
 - 1. Multiple Purpose Microbiology Systems
 - 2. Specialized Microbiology Systems
 - 3. Molecular Diagnostic Systems
 - 4. Immunodiagnostic Systems
- E. Emerging Diagnostic Technologies
 - 1. Molecular Diagnostics
 - a. DNA Sequencing
 - Introduction
 - Sequencing Methods
 - Autoradiography



The Human Genome Project Sequencing Automation **Image Scanners Fluorescent Detection** Gene Profiling Gene Expression Polymorphism Screening **Protein Interaction Networks** b. DNA And RNA Probe Technology **Basic Principles Probe Preparation** The DNA Probe Test Sample Preparation Hybridization Separation Detection/Measurement **Test Formats** Filter Hybridization Southern Blot Northern Blot In Situ Hybridization 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 RAMP **Repair Chain Reaction Rolling Circles** Sequence Independent Gene Amplification Sequence Initiation Reaction SISPA Solid Phase Amplification c. Detection Technologies **Radioactive Methods** Overview Major Isotopes P-32 S-35 H-3 I-125 Non-Isotopic Methods **Enzymatic Labels Chemical Labeling** Indirect Chemical Labeling **Direct Chemical Labeling** Fluorescence Chemiluminescence **Electrical Conductivity** d. Biochips: Genosensors, Microarrays, and Labs-on-the-Chip Liquid Transportation and Mixing Separation Reaction Detection 2. Monoclonal Antibodies 3. Immunoassays 4. Differential Light Scattering

5. Information Technology



- 6. Artificial Intelligence
- 7. Liposomes
- 8. Flow Cytometry
- 9. Chromatography
- 10. Diagnostic Imaging
- 11. Gel Microdroplets
- 12. Other

II. ITALY

- A. Business Environment
- B. Market Structure
- C. Market Size, Growth and Major Supplier Sales and Market Shares

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. 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

VII. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection

2015-2019 Global Hematology and Flow Cytometry Markets: Instrumentation Review and Strategic Profiles of Leadi...



F. Regulatory Constraints

G. Decentralized Testing Market Challenges

VIII. COMPETITIVE ASSESSMENTS

Abbott Affymetrix **Agilent Technologies** Applied Gene Technologies Arca Biopharma Beckman Coulter/Danaher **Becton Dickinson Biokit** bioMerieux **Bio-Rad** Biotest Cepheid CellMark Forensics/Lab Corp **Decode Genetics** Diadexus Diamedix/Erba DiaSorin **Eiken Chemical** Elitech Group Enzo Biochem **Exact Sciences** Fujirebio Grifols Hologic/Gen-Probe Illumina **ID Biomedical/GSK** Kreatech/Leica Li-Cor Biosciences Lonza **Monogram Biosciences** Myriad Genetics **Ortho-Clinical Diagnostics** Perkin Elmer/Caliper **Proteome Sciences**



Qiagen

Roche

Scienion

Sequenom

SeraCare Siemens

Sierra Molecular

Shimadzu

Takara Bio

Tecan

Thermo Fisher

Wallac/PE

Wako



List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing AIDS Tests Major Companies Developing or Marketing Adenovirus Tests Major Companies Developing or Marketing Bartonella Tests Major Companies Developing or Marketing Campylobacter Tests Major Companies Developing or Marketing Candida Tests Major Companies Developing or Marketing Chlamydia Tests Major Companies Developing or Marketing Clostridium Tests Major Companies Developing or Marketing Coronavirus Tests Major Companies Developing or Marketing Cryptosporidium Tests Major Companies Developing or Marketing CMV Tests Major Companies Developing or Marketing Echovirus Tests Major Companies Developing or Marketing Enterovirus Tests Major Companies Developing or Marketing EBV Tests Major Companies Developing or Marketing Giardia Tests Major Companies Developing or Marketing Gonorrhea Tests Major Companies Developing or Marketing Hantavirus 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 Lymphogranuloma Tests Major Companies Developing or Marketing Malaria Tests Major Companies Developing or Marketing Measles Tests Major Companies Developing or Marketing Meningitis Tests Major Companies Developing or Marketing Microsporidium 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 Papilloma Virus Tests Major Companies Developing or Marketing Parvovirus Tests Major Companies Developing or Marketing Pneumonia Tests Major Companies Developing or Marketing RSV Tests Major Companies Developing or Marketing Rotavirus Tests

2015-2019 Global Hematology and Flow Cytometry Markets: Instrumentation Review and Strategic Profiles of Leadi..



Major Companies Developing or Marketing Rubella Tests Major Companies Developing or Marketing Salmonella Tests Major Companies Developing or Marketing Septicemia Tests Major Companies Developing or Marketing Shigella Tests Major Companies Developing or Marketing Staphylococci Tests Major Companies Developing or Marketing Streptococci Tests Major Companies Developing or Marketing Syphilis Tests Major Companies Developing or Marketing Toxoplasmosis Tests Major Companies Developing or Marketing Trichomonas Tests Major Companies Developing or Marketing Tuberculosis Tests Major Companies Developing or Marketing West Nile Tests Major Companies Developing or Marketing Yersinia Tests Italy Laboratories Performing Microbiology Tests by Market Segment Italy Hospital Laboratories Performing Microbiology Tests by Bed Size Italy Commercial/Private Laboratories Performing Microbiology Tests by Annual Test Volume Italy All Market Segments Microbiology Specimen Volume Italy Hospital Laboratories Microbiology Specimen Volume Italy Commercial/Private Laboratories Microbiology Specimen Volume Italy Microbiology Test Volume by Market Segment Italy Microbiology Test Volume by Application Italy Microbial Identification Test Volume by Market Segment Italy Urine Screening Test Volume by Market Segment Italy Antibiotic Susceptibility Test Volume by Market Segment Italy Blood Culture Test Volume by Market Segment Italy Microbiology Consumables Market by Application Italy Microbiology Consumables Market by Market Segment Italy Microbial Identification Consumables Sales by Market Segment Italy Antibiotic Susceptibility Consumables Sales by Market Segment Italy Blood Culture Consumables Sales by Market Segment Italy Urine Screening Consumables Sales by Market Segment Italy All Market Segments Infectious Disease Test Volume Forecast by Assay Italy All Market Segments Infectious Disease Diagnostics Market Forecast by Test Italy Infectious Disease Blood Screening NAT Volume Forecast by Assay Italy Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay Italy HIV/AIDS Testing Market Diagnostics Sales by Major Supplier Italy HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier Italy Campylobacter Testing Market Diagnostics Sales by Major Supplier Italy Candida Testing Market Diagnostics Sales by Major Supplier



Italy CMV Testing Market Diagnostics Sales by Major Supplier Italy Gonorrhea Testing Market Diagnostics Sales by Major Supplier Italy Hepatitis Testing Market Diagnostics Sales by Major Supplier Italy Hepatitis C Testing Market Diagnostics Sales by Major Supplier Italy Herpes Testing Market Diagnostics Sales by Major Supplier Italy Influenza Testing Market Diagnostics Sales by Major Supplier Italy Meningitis Testing Market Diagnostics Sales by Major Supplier Italy Mononucleosis Testing Market Diagnostics Sales by Major Supplier Italy Mycoplasma Testing Market Diagnostics Sales by Major Supplier Italy RSV Testing Market Diagnostics Sales by Major Supplier Italy Rotavirus Testing Market Diagnostics Sales by Major Supplier Italy Rubella Testing Market Diagnostics Sales by Major Supplier Italy Septicemia Testing Market Diagnostics Sales by Major Supplier Italy Streptococci Testing Market Diagnostics Sales by Major Supplier Italy Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier Italy Trichomonas Testing Market Diagnostics Sales by Major Supplier Italy Tuberculosis Testing Market Diagnostics Sales by Major Supplier Italy Molecular Diagnostics Market Sales and Shares of Major Suppliers



I would like to order

Product name: 2015-2019 Global Hematology and Flow Cytometry Markets: Instrumentation Review and Strategic Profiles of Leading Suppliers

Product link: https://marketpublishers.com/r/290C9DC7E5FEN.html

Price: US\$ 2,800.00 (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/290C9DC7E5FEN.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

Custumer 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



2015-2019 Global Hematology and Flow Cytometry Markets: Instrumentation Review and Strategic Profiles of Leadi...