

# 2017 World Microbiology Automated Market: Supplier Shares and Strategies, Country Segment Forecasts, Technology Trends, Instrumentation Review--Molecular Diagnostics, Microbial Identification, Antibiotic Susceptibility, Blood Culture, Urine Screening, Immunodiagnostics

https://marketpublishers.com/r/W62F6F25DFDEN.html

Date: August 2017

Pages: 821

Price: US\$ 35,500.00 (Single User License)

ID: W62F6F25DFDEN

# **Abstracts**

Complete report \$35,500. DataPack (test volumes, sales forecasts, supplier shares) \$22,400.

VPGMarketResearch.com's new report is a seven- country strategic analysis of the major business opportunities emerging in the automated microbiology market during the next five years. The report examines key trends in the U.S., five major European countries (France, Germany, Italy, Spain, UK) and Japan; reviews current and emerging assays; analyzes potential applications of innovative diagnostic technologies; forecasts volume and sales for molecular diagnostic, microbial identification, antibiotic susceptibility, blood culture, urine screening and immunodiagnostic procedures, as well as over 100 infectious disease tests by assay, application, market segment, and country; profiles leading players and potential market entrants; and suggests alternative business expansion strategies for suppliers.

### Rationale

The level of automation in the microbiology laboratory has been lagging behind that of other major clinical laboratory segments, such as chemistry and hematology. The slow acceptance of the technology is in part due to the complexity of developing automation suitable for microbiology tests.



The introduction of automated microbiology instrumentation has been delayed by a number of intrinsic and technical problems. The diffusion of automated microbiology systems, once the technology was developed, has not matched that of other automated laboratory technologies. The acquisition of automation in microbiology has been slowed by forces less easily identifiable than the effects of various reimbursement plans. Some laboratorians still believe that current instrumentation is not the ultimate technology and expect better automation on the horizon.

The driving force behind the need for rapid reporting of microbiological test results is the clinical relevance in a time of financial austerity, a time when cost and health care effectiveness to the patient and diagnostician looms ever larger, and where after- the-fact results at high expense are coming under severe scrutiny worldwide.

This comprehensive seven- country report will assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expand ing microbiology market, in evaluating emerging opportunities and developing effective business strategies.

### **Worldwide Market Overview**

Estimated universe of laboratories performing microbiology testing by country.

Specimen, test volume and sales forecasts by country.

# **Geographic Coverage**

France, Germany, Italy, Japan, Spain, UK, USA

# **Market Segmentation Analysis**

Sales and market shares for major suppliers by individual test and country.

Volume and sales forecasts for over 100 infectious disease assays by individual test and country.

Test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy).



Review of the market dynamics, trends, structure, size, growth and major suppliers by country.

# **Specimen Types**

Urine
Sterile Fluids: Blood, Serum, CSF
Throat Swabs, Respiratory Secretions
Genital Secretions
Stool
Abscess/Wound
Sputum

# **Applications**

Saliva

Microbial Identification

Antibiotic Susceptibility

**Urine Screening** 

**Blood Cultures** 

# **Review of Major Automated Systems**

Review of major automated molecular diagnostic, multipurpose, specialized, microbial identification, antibiotic susceptibility, blood culture, urine screening,



and immunodiagnostic analyzers.

The report profiles analyzers manufactured by Abbott, Alifax, Anagen, BD, Beckman Coulter/Danaher, Biochem, Biolog, bioMerieux, Bio- Rad, Biotrol, Cepheid, Curetis, GenMark, Hologic/Gen- Probe, HTG, Iris, J&J, Labsystems, Life Technologies, MiDI, Olympus, Qiagen, Roche, Siemens, Sy- Lab, Sysmex, Tecan, Thermo Fisher, Tosoh.

# **Infectious Diseases Analyzed in the Report**

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Cand ida, Carbapenemase, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis, Herpes, Influenza, Legionella, Lyme Disease, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, Norovirus, HPV, Parvovirus, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rotavirus, Rubella, Salmonella, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, TB, Vibrio, West Nile, Yersinia.

# **Technology Review**

Assessment of molecular diagnostic, monoclonal antibody, immunoassay, and other technologies and their potential applications for the microbiology market.

Global listings of companies developing or marketing microbiology products by individual test.

### **Competitive Assessments**

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

The companies analyzed in the report include Abbott, Affymetrix, Agilent Technologies, Arca Biopharma, Beckman Coulter/Danaher, Becton Dickinson, Biokit, bioMerieux, Bio- Rad, Biotest, CellMark Forensics/LabCorp, Cepheid,



Decode Genetics, Diadexus, Diamedix, DiaSorin, Eiken Chemical, Elitech Group, Enzo Biochem, Exact Sciences, Fujirebio, Grifols, Hologic/Gen- Probe, ID Biomedical/GSK, Illumina, Kreatech/Leica, Li- Cor Biosciences, Lonza, Monogram Biosciences, Myriad Genetics, Ortho- Clinical Diagnostics, Perkin Elmer/Caliper, Proteome Sciences, Qiagen, Roche, Scienion, Sequenom, SeraCare, Shimadzu, Siemens, Sierra Molecular, Takara Bio, Tecan, Thermo Fisher, Wallac/PE, Wako.

# **Opportunities and Strategic Recommendations**

Emerging opportunities for new analyzers, reagents kits, IT and other products with significant market appeal during the next five years.

Design criteria for decentralized testing products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 821 pages and 371 tables



# **Contents**

### I. INTRODUCTION

### II.WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Global Automated Microbiology Market Business Environment
- B. Global Automated Microbiology Market Structure
- C. Global Automated Microbiology Market Size and Growth

### **III.NEW PRODUCT DEVELOPMENT OPPORTUNITIES**

### IV.DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

# 5. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

### VI. 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 Challenge

### VII. 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 Automated and Semiautomated Microbiology System
  - 1. MULTIPLE PURPOSE MICROBIOLOGY SYSTEMS
  - 2. SPECIALIZED MICROBIOLOGY SYSTEMS
  - 3. MOLECULAR DIAGNOSTIC SYSTEMS
  - 4. IMMUNODIAGNOSTIC SYSTEMS
- E. Emerging Diagnostic Technologies
- 1. MOLECULAR DIAGNOSTICS (AMPLIFICATION METHODS, SEQUENCING,

### MICROARRAYS/BIOCHIPS)

- a. DNA Sequencing
- b. DNA and RNA Probe Technologies

**Basic Principles** 

**Probe Preparation** 

The DNA Probe Test

**Test Formats** 

Labeling Techniques

**Amplification Methods** 

Polymerase Chain Reaction

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, and others

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

### **VIII. FRANCE AUTOMATED MICROBIOLOGY MARKET**

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

### IX. GERMANY AUTOMATED MICROBIOLOGY MARKET

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

### X. ITALY AUTOMATED MICROBIOLOGY MARKET

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

# XI. JAPAN AUTOMATED MICROBIOLOGY MARKET

- A. Business Environment
- B. Market Structure



C. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares

### XII. SPAIN AUTOMATED MICROBIOLOGY MARKET

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

### XIII. U.K. AUTOMATED MICROBIOLOGY MARKET

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

### XIV. U.S. AUTOMATED MICROBIOLOGY MARKET

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

### XV. COMPETITIVE ASSESSMENTS

**Abbott** 

Affymetrix

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

**Becton Dickinson** 

**Biokit** 

bioMerieux

Bio-Rad

**Biotest** 

CellMark Forensics/LabCorp

Cepheid



Decode
Diadexus
Diamedix

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



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

Worldwide, All Market Segments, Laboratories Performing Microbiology Tests by Country

Worldwide, All Market Segments, Microbiology Specimen Volume by Country

Worldwide, All Market Segments, Microbiology Consumables Sales By Country

France Laboratories Performing Microbiology Tests by Market Segment

France Hospital Laboratories Performing Microbiology Tests by Bed Size

France Commercial/Private Laboratories Performing Microbiology Tests by Annual Test Volume

France All Market Segments Microbiology Specimen Volume

France Hospital Laboratories Microbiology Specimen Volume

France Commercial/Private Laboratories Microbiology Specimen Volume

France Microbiology Test Volume by Market Segment

France Microbiology Test Volume by Application

France Blood Culture Test Volume by Market Segment

France Microbial Identification Test Volume by Market Segment

France Urine Screening Test Volume by Market Segment

France Antibiotic Susceptibility Test Volume by Market Segment

France Microbiology Consumables Market by Application

France Microbiology Consumables Market by Market Segment

France Microbial Identification Consumables Sales by Market Segment

France Blood Culture Consumables Sales by Market Segment

France Antibiotic Susceptibility Consumables Sales by Market Segment

France Urine Screening Consumables Sales by Market Segment

France All Market Segments Infectious Disease Test Volume Forecast by Assay

France All Market Segments Infectious Disease Diagnostics Market Forecast by Test

France Infectious Disease Blood Screening NAT Volume Forecast by Assay

France Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay



France HIV/AIDS Testing Market Diagnostics Sales by Major Supplier France HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier France Adenovirus Testing Market Diagnostics Sales by Major Supplier France Campylobacter Testing Market Diagnostics Sales by Major Supplier France Candida Testing Market Diagnostics Sales by Major Supplier France Chlamydia Testing Market Diagnostics Sales by Major Supplier France CMV Testing Market Diagnostics Sales by Major Supplier France Gonorrhea Testing Market Diagnostics Sales by Major Supplier France Hepatitis Testing Market Diagnostics Sales by Major Supplier France Hepatitis C Testing Market Diagnostics Sales by Major Supplier France Herpes Testing Market Diagnostics Sales by Major Supplier France Lyme Disease Testing Market Diagnostics Sales by Major Supplier France Influenza Testing Market Diagnostics Sales by Major Supplier France Meningitis Testing Market Diagnostics Sales by Major Supplier France Mononucleosis Testing Market Diagnostics Sales by Major Supplier France Mumps Testing Market Diagnostics Sales by Major Supplier France Mycoplasma Testing Market Diagnostics Sales by Major Supplier France RSV Testing Market Diagnostics Sales by Major Supplier France Rotavirus Testing Market Diagnostics Sales by Major Supplier

France Shigella Testing Market Diagnostics Sales by Major Supplier
France Streptococci Testing Market Diagnostics Sales by Major Supplier
France Syphilis Testing Market Diagnostics Sales by Major Supplier

France Rubella Testing Market Diagnostics Sales by Major Supplier France Septicemia Testing Market Diagnostics Sales by Major Supplier

France Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier

France Trichomonas Testing Market Diagnostics Sales by Major Supplier

France Tuberculosis Testing Market Diagnostics Sales by Major Supplier

France Molecular Diagnostics Market Sales and Shares of Major Suppliers

Germany Laboratories Performing Microbiology Tests by Market Segment

Germany Hospital Laboratories Performing Microbiology Tests by Bed Size

Germany Commercial/Private Laboratories Performing Microbiology Tests by Annual Test Volume

Germany All Market Segments Microbiology Specimen Volume

Germany Hospital Laboratories Microbiology Specimen Volume

Germany Commercial/Private Laboratories Microbiology Specimen Volume

Germany Microbiology Test Volume by Market Segment

Germany Microbiology Test Volume by Application

Germany Urine Screening Test Volume by Market Segment

Germany Microbial Identification Test Volume by Market Segment



Germany Antibiotic Susceptibility Test Volume by Market Segment

Germany Blood Culture Test Volume by Market Segment

Germany Microbiology Consumables Market by Application

Germany Microbiology Consumables Market by Market Segment

Germany Microbial Identification Consumables Sales by Market Segment

Germany Antibiotic Susceptibility Consumables Sales by Market Segment

Germany Blood Culture Consumables Sales by Market Segment

Germany Urine Screening Consumables Sales by Market Segment

Germany All Market Segments Infectious Disease Test Volume Forecast by Assay

Germany All Market Segments Infectious Disease Diagnostics Market Forecast by Test

Germany Infectious Disease Blood Screening NAT Volume Forecast by Assay

Germany Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Germany HIV/AIDS Testing Market Diagnostics Sales by Major Supplier

Germany HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier

Germany Campylobacter Testing Market Diagnostics Sales by Major Supplier

Germany Candida Testing Market Diagnostics Sales by Major Supplier

Germany CMV Testing Market Diagnostics Sales by Major Supplier

Germany EBV Testing Market Diagnostics Sales by Major Supplier

Germany Gonorrhea Testing Market Diagnostics Sales by Major Supplier

Germany Hepatitis Testing Market Diagnostics Sales by Major Supplier

Germany Hepatitis C Testing Market Diagnostics Sales by Major Supplier

Germany Herpes Testing Market Diagnostics Sales by Major Supplier

Germany Influenza Testing Market Diagnostics Sales by Major Supplier

Germany Legionella Testing Market Diagnostics Sales by Major Supplier

Germany Meningitis Testing Market Diagnostics Sales by Major Supplier

Germany Mononucleosis Testing Market Diagnostics Sales by Major Supplier

Germany Mycoplasma Testing Market Diagnostics Sales by Major Supplier

Germany Pneumonia Testing Market Diagnostics Sales by Major Supplier

Germany RSV Testing Market Diagnostics Sales Forecast by Major Supplier

Germany Rotavirus Testing Market Diagnostics Sales by Major Supplier

Germany Rubella Testing Market Diagnostics Sales by Major Supplier

Germany Septicemia Testing Market Diagnostics Sales by MajorSupplier

Germany Streptococci Testing Market Diagnostics Sales by Major Supplier

Germany Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier

Germany Trichomonas Testing Market Diagnostics Sales by Major Supplier

Germany Tuberculosis Testing Market Diagnostics Sales by Major Supplier

Germany Molecular Diagnostics Market Sales and Shares of Major Suppliers

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
Japan Laboratories Performing Microbiology Tests by Market Segment
Japan Hospital Laboratories Performing Microbiology Tests by Bed Size
Japan Commercial/Private Laboratories Performing Microbiology Tests by Annual Test
Volume

Japan All Market Segments Microbiology Specimen Volume

Japan Hospital Laboratories Microbiology Specimen Volume

Japan Commercial/Private Laboratories Microbiology Specimen Volume

Japan Microbiology Test Volume by Market Segment

Japan Microbiology Test Volume by Application

Japan Urine Screening Test Volume by Market Segment

Japan Microbial Identification Test Volume by Market Segment

Japan Blood Culture Test Volume by Market Segment

Japan Antibiotic Susceptibility Test Volume by Market Segment

Japan Microbiology Consumables Market by Application

Japan Microbiology Consumables Market by Market Segment

Japan Microbial Identification Consumables Sales by Market Segment

Japan Blood Culture Consumables Sales by Market Segment

Japan Antibiotic Susceptibility Consumables Sales by Market Segment

Japan Urine Screening Consumables Sales by Market Segment

Japan All Market Segments Infectious Disease Test Volume Forecast by Assay

Japan All Market Segments Infectious Disease Diagnostics Market Forecast by Test

Japan Infectious Disease Blood Screening NAT Volume Forecast by Assay

Japan Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Japan HIV/AIDS Testing Market Diagnostics Sales by Major Supplier

Japan HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier

Japan Campylobacter Testing Market Diagnostics Sales by Major Supplier

Japan Candida Testing Market Diagnostics Sales by Major Supplier

Japan Chlamydia Testing Market Diagnostics Sales by Major Supplier

Japan CMV Testing Market Diagnostics Sales by Major Supplier

Japan Gonorrhea Testing Market Diagnostics Sales by Major Supplier

Japan Hepatitis Testing Market Diagnostics Sales by Major Supplier

Japan Hepatitis C Testing Market Diagnostics Sales by Major Supplier

Japan Herpes Testing Market Diagnostics Sales by Major Supplier

Japan Legionella Testing Market Diagnostics Sales Forecast by Major Supplier



Japan Meningitis Testing Market Diagnostics Sales by Major Supplier Japan Mononucleosis Testing Market Diagnostics Sales by Major Supplier Japan Mycoplasma Testing Market Diagnostics Sales by Major Supplier Japan Pneumonia Testing Market Diagnostics Sales by Major Supplier Japan RSV Testing Market Diagnostics Sales by Major Supplier Japan Rotavirus Testing Market Diagnostics Sales by Major Supplier Japan Rubella Testing Market Diagnostics Sales by Major Supplier Japan Septicemia Testing Market Diagnostics Sales by Major Supplier Japan Shigella Testing Market Diagnostics Sales by Major Supplier Japan Streptococci Testing Market Diagnostics Sales by Major Supplier Japan Syphilis Testing Market Diagnostics Sales by Major Supplier Japan Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier Japan Trichomonas Testing Market Diagnostics Sales by Major Supplier Japan Tuberculosis Testing Market Diagnostics Sales by Major Supplier Japan Molecular Diagnostics Market Sales and Shares of Major Suppliers Spain Laboratories Performing Microbiology Tests by Market Segment Spain Hospital Laboratories Performing Microbiology Tests by Bed Size Spain Commercial/Private Laboratories Performing Microbiology Tests by Annual Test Volume

Spain All Market Segments Microbiology Specimen Volume

Spain Hospital Laboratories Microbiology Specimen Volume

Spain Commercial/Private Laboratories Microbiology Specimen Volume

Spain Microbiology Test Volume by Market Segment

Spain Microbiology Test Volume by Application

Spain Microbial Identification Test Volume by Market Segment

Spain Urine Screening Test Volume by Market Segment

Spain Blood Culture Test Volume by Market Segment

Spain Antibiotic Susceptibility Test Volume by Market Segment

Spain Microbiology Consumables Market by Application

Spain Microbiology Consumables Market by Market Segment

Spain Microbial Identification Consumables Sales by Market Segment

Spain Blood Culture Consumables Sales by Market Segment

Spain Antibiotic Susceptibility Consumables Sales by Market Segment

Spain Urine Screening Consumables Sales by Market Segment

Spain All Market Segments Infectious Disease Test Volume Forecast by Assay

Spain All Market Segments Infectious Disease Diagnostics Market Forecast by Test

Spain Infectious Disease Blood Screening NAT Volume Forecast by Assay

Spain Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Spain HIV/AIDS Testing Market Diagnostics Sales by Major Supplier



Spain HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier Spain Chlamydia Testing Market Diagnostics Sales by Major Supplier Spain CMV Testing Market Diagnostics Sales by Major Supplier Spain Hepatitis Testing Market Diagnostics Sales by Major Supplier Spain Hepatitis C Testing Market Diagnostics Sales by Major Supplier Spain Herpes Testing Market Diagnostics Sales by Major Supplier Spain Influenza Testing Market Diagnostics Sales by Major Supplier Spain Lyme Disease Testing Market Diagnostics Sales by Major Supplier Spain Meningitis Testing Market Diagnostics Sales by Major Supplier Spain Mononucleosis Testing Market Diagnostics Sales by Major Supplier Spain Mycoplasma Testing Market Diagnostics Sales by Major Supplier Spain RSV Testing Market Diagnostics Sales by Major Supplier Spain Rotavirus Testing Market Diagnostics Sales by Major Supplier Spain Rubella Testing Market Diagnostics Sales by Major Supplier Spain Septicemia Testing Market Diagnostics Sales by Major Supplier Spain Streptococci Testing Market Diagnostics Sales by Major Supplier Spain Syphilis Testing Market Diagnostics Sales by Major Supplier Spain Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier Spain Trichomonas Testing Market Diagnostics Sales by Major Supplier Spain Tuberculosis Testing Market Diagnostics Sales by Major Supplier Spain Molecular Diagnostics Market Sales and Shares of Major Suppliers U.K. Laboratories Performing Microbiology Tests by Market Segment U.K. Hospital Laboratories Performing Microbiology Tests by Bed Size U.K. Commercial/Private Laboratories Performing Microbiology Tests by Annual Test Volume

- U.K. All Market Segments Microbiology Specimen Volume
- U.K. Hospital Laboratories Microbiology Specimen Volume
- U.K. Public Health Laboratories Microbiology Specimen Volume
- U.K. Commercial/Private Laboratories Microbiology Specimen Volume
- U.K. Microbiology Test Volume by Market Segment
- U.K. Microbiology Test Volume by Application
- U.K. Microbial Identification Test Volume by Market Segment
- U.K. Urine Screening Test Volume by Market Segment
- U.K. Antibiotic Susceptibility Test Volume by Market Segment
- U.K. Blood Culture Test Volume by Market Segment
- U.K. Microbiology Consumables Market by Application
- U.K. Microbiology Consumables Market by Market Segment
- U.K. Microbial Identification Consumables Sales by Market Segment
- U.K. Antibiotic Susceptibility Consumables Sales by Market Segment



- U.K. Blood Culture Consumables Sales by Market Segment
- U.K. Urine Screening Consumables Sales by Market Segment
- U.K. All Market Segments Infectious Disease Test Volume Forecast by Assay
- U.K. All Market Segments Infectious Disease Diagnostics Market Forecast by Test
- U.K. Infectious Disease Blood Screening NAT Volume Forecast by Assay
- U.K. Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay
- U.K. HIV/AIDS Testing Market Diagnostics Sales by Major Supplier
- U.K. HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier
- U.K. Campylobacter Testing Market Diagnostics Sales by Major Supplier
- U.K. Candida Testing Market Diagnostics Sales by Major Supplier
- U.K. Gonorrhea Testing Market Diagnostics Sales by Major Supplier
- U.K. Hepatitis Testing Market Diagnostics Sales by Major Supplier
- U.K. Hepatitis C Testing Market Diagnostics Sales by Major Supplier
- U.K. Influenza Testing Market Diagnostics Sales by Major Supplier
- U.K. Mycoplasma Testing Market Diagnostics Sales by Major Supplier
- U.K. Pneumonia Testing Market Diagnostics Sales by Major Supplier
- U.K. RSV Testing Market Diagnostics Sales by Major Supplier
- U.K. Rubella Testing Market Diagnostics Sales by Major Supplier
- U.K. Septicemia Testing Market Diagnostics Sales by Major Supplier
- U.K. Shigella Testing Market Diagnostics Sales by Major Supplier
- U.K. Streptococci Testing Market Diagnostics Sales by Major Supplier
- U.K. Syphilis Testing Market Diagnostics Sales by Major Supplier
- U.K. Tuberculosis Testing Market Diagnostics Sales by Major Supplier
- U.K. Molecular Diagnostics Market Sales and Shares of Major Suppliers
- U.S.A. Laboratories Performing Microbiology Tests by Market Segment
- U.S.A. Hospital Laboratories Performing Microbiology Tests by Bed Size
- U.S.A. Commercial/Private Laboratories Performing Microbiology Tests by Annual Test Volume
- U.S.A. All Market Segments Microbiology Specimen Volume
- U.S.A. Hospital Laboratories Microbiology Specimen Volume
- U.S.A. Physician Offices/Group Practices Microbiology Specimen Volume
- U.S.A. Public Health Laboratories Microbiology Specimen Volume
- U.S.A. Commercial/Private Laboratories Microbiology Specimen Volume
- U.S.A. Microbiology Test Volume by Market Segment
- U.S.A. Microbiology Test Volume by Application
- U.S.A. Microbial Identification Test Volume by Market Segment
- U.S.A. Urine Screening Test Volume by Market Segment
- U.S.A. Blood Culture Test Volume by Market Segment
- U.S.A. Antibiotic Susceptibility Test Volume by Market Segment



- U.S.A. Microbiology Consumables Market by Application
- U.S.A. Microbiology Consumables Market by Market Segment
- U.S.A. Microbial Identification Consumables Sales by Market Segment
- U.S.A. Antibiotic Susceptibility Consumables Sales by Market Segment
- U.S.A. Blood Culture Consumables Sales by Market Segment
- U.S.A. Urine Screening Consumables Sales by Market Segment
- U.S.A. All Market Segments Infectious Disease Test Volume Forecast by Assay
- U.S.A. All Market Segments Infectious Disease Diagnostics Market Forecast by Test
- U.S.A. Infectious Disease Blood Screening NAT Volume Forecast by Assay
- U.S.A. Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay
- U.S.A. HIV/AIDS Testing Market Diagnostics Sales by Major Supplier
- U.S.A. HIV/Hepatitis Blood Screening NAT Market Diagnostics Sales by Major Supplier
- U.S.A. Adenovirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Campylobacter Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Candida Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Chancroid Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Chlamydia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. CMV Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Cryptosporidium Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Echovirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Enterovirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. EBV Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Giardia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Gonorrhea Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Helicobacter Pylori Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Hepatitis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Hepatitis C Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Herpes Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Influenza Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Legionella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Lyme Disease Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Measles Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Meningitis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Mononucleosis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Mumps Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Mycoplasma Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Pneumonia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Rabies Testing Market Diagnostics Sales by Major Supplier
- U.S.A. RSV Testing Market Diagnostics Sales by Major Supplier



- U.S.A. Rotavirus Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Rubella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Salmonella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Septicemia Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Shigella Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Streptococci Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Syphilis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Tuberculosis Testing Market Diagnostics Sales by Major Supplier
- U.S.A. Molecular Diagnostics Market Sales and Shares of Major Suppliers



### I would like to order

Product name: 2017 World Microbiology Automated Market: Supplier Shares and Strategies, Country

Segment Forecasts, Technology Trends, Instrumentation Review--Molecular Diagnostics,

Microbial Identification, Antibiotic Susceptibility, Blood Culture, Urine Screening,

Immunodiagnostics

Product link: <a href="https://marketpublishers.com/r/W62F6F25DFDEN.html">https://marketpublishers.com/r/W62F6F25DFDEN.html</a>

Price: US\$ 35,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/W62F6F25DFDEN.html">https://marketpublishers.com/r/W62F6F25DFDEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$