

2022-2027 Latin America Automated Microbiology Market in 22 Countries-Growth Opportunities, 2022 Supplier Shares by Assay, 5-Year Segmentation Forecasts for over 100 Molecular, Identification, Susceptibility, Culture, Urine Screening and Immunodiagnostic Tests-Competitive Strategies and SWOT Analysis, Instrumentation Pipeline, Emerging Technologies, Market Barriers and Risks

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Abstracts

This new 22-country report from LeadingMarketResearch.com is available by country, market segment, section, or individual test.

The survey is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the automated microbiology market during the next five years.

The report is available by section, and can be customized to specific information needs and budget. The report examines key trends; reviews current and emerging assays; analyzes potential applications of innovative diagnostic technologies; forecasts volume and sales for 100 molecular diagnostic, microbial identification, antibiotic susceptibility, blood culture, urine screening and immunodiagnostic procedures; 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 laboratories 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 22-country survey will assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding microbiology market, in evaluating emerging opportunities and developing effective business strategies.

Country Analyses

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela

Specimen Types

Urine

Sterile Fluids: Blood, Serum, CSF

Throat Swabs, Respiratory Secretions

Genital Secretions

Stool

Abscess/Wound

Sputum

Saliva

Applications

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 marketed by Abbott, Halifax, BD, Beckman Coulter/Danaher, Biolog, bioMerieux, Bio-Rad, Cepheid, Curetis, GenMark, Hologic, HTG, Labsystems, Qiagen, Roche, Siemens Healthineers, Sy-Lab, Sysmex, Tecan, Thermo Fisher, Tosoh and other suppliers.

Infectious Diseases Analyzed in the Report

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, 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, 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.

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.

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.

Contents

I. INTRODUCTION

II. AUTOMATED MICROBIOLOGY MARKET BUSINESS ENVIRONMENT

III. NEW PRODUCT DEVELOPMENT OPPORTUNITIES

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

VII. MARKET AND TECHNOLOGY OVERVIEW

A. Introduction

1. Major Factors Affecting Market Penetration for 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 Semi-automated Microbiology Systems
 - 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
 - c. Detection Technologies
 - d. Biochips: Genosensors, Microarrays, Labs-on-the-Chip
 - 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. 22-COUNTRY ANALYSES: SALES AND VOLUME FORECASTS FOR 100 MOLECULAR DIAGNOSTIC, MICROBIAL IDENTIFICATION, ANTIBIOTIC SUSCEPTIBILITY, BLOOD CULTURE, URINE SCREENING, AND IMMUNODIAGNOSTIC TESTS, SUPPLIER SHARES

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela

IX. COMPETITIVE ASSESSMENTS

Abbott Laboratories
Agilent Technologies
Beckman Coulter/Danaher
bioMerieux

Bio-Rad
DiaSorin
Eiken Chemical
Fujifilm Wako
Fujirebio
Grifols
Instrumentation Laboratory/Werfen
Kyowa Medex
OrthoQuidel
PerkinElmer
Quest Diagnostics
Roche
Siemens Healthineers
Sysmex
Thermo Fisher
Tosoh

List Of Tables

LIST OF TABLES

Argentina

Microbiology Specimen Volume Forecast by Type

Argentina

Microbiology Test Volume Forecasts by Application

Argentina

Microbiology Consumables Market Forecast by Application

Argentina

Infectious Disease Test Volume Forecast by Assay

Argentina

Infectious Disease Diagnostics Market Forecast by Test

Argentina

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Argentina

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Bolivia

Microbiology Specimen Volume Forecast by Type

Bolivia

Microbiology Test Volume Forecasts by Application

Bolivia

Microbiology Consumables Market Forecast by Application

Bolivia

Infectious Disease Test Volume Forecast by Assay

Bolivia

Infectious Disease Diagnostics Market Forecast by Test

Bolivia

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Bolivia

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Brazil

Microbiology Specimen Volume Forecast by Type

Brazil

Microbiology Test Volume Forecasts by Application

Brazil

Microbiology Consumables Market Forecast by Application

Brazil

Infectious Disease Test Volume Forecast by Assay

Brazil

Infectious Disease Diagnostics Market Forecast by Test

Brazil

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Brazil

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Chile

Microbiology Specimen Volume Forecast by Type

Chile

Microbiology Test Volume Forecasts by Application

Chile

Microbiology Consumables Market Forecast by Application

Chile

Infectious Disease Test Volume Forecast by Assay

Chile

Infectious Disease Diagnostics Market Forecast by Test

Chile

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Chile

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Colombia

Microbiology Specimen Volume Forecast by Type

Colombia

Microbiology Test Volume Forecasts by Application

Colombia

Microbiology Consumables Market Forecast by Application

Colombia

Infectious Disease Test Volume Forecast by Assay

Colombia

Infectious Disease Diagnostics Market Forecast by Test

Colombia

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Colombia

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Costa Rica

Microbiology Specimen Volume Forecast by Type

Costa Rica

Microbiology Test Volume Forecasts by Application

Costa Rica

Microbiology Consumables Market Forecast by Application

Costa Rica

Infectious Disease Test Volume Forecast by Assay

Costa Rica

Infectious Disease Diagnostics Market Forecast by Test

Costa Rica

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Costa Rica

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Cuba

Microbiology Specimen Volume Forecast by Type

Cuba

Microbiology Test Volume Forecasts by Application

Cuba

Microbiology Consumables Market Forecast by Application

Cuba

Infectious Disease Test Volume Forecast by Assay

Cuba

Infectious Disease Diagnostics Market Forecast by Test

Cuba

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Cuba

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Dominican Republic

Microbiology Specimen Volume Forecast by Type

Dominican Republic

Microbiology Test Volume Forecasts by Application

Dominican Republic

Microbiology Consumables Market Forecast by Application

Dominican Republic

Infectious Disease Test Volume Forecast by Assay

Dominican Republic

Infectious Disease Diagnostics Market Forecast by Test

Dominican Republic

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Dominican Republic

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Ecuador

Microbiology Specimen Volume Forecast by Type

Ecuador

Microbiology Test Volume Forecasts by Application

Ecuador

Microbiology Consumables Market Forecast by Application

Ecuador

Infectious Disease Test Volume Forecast by Assay

Ecuador

Infectious Disease Diagnostics Market Forecast by Test

Ecuador

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Ecuador

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

El Salvador

Microbiology Specimen Volume Forecast by Type

El Salvador

Microbiology Test Volume Forecasts by Application

El Salvador

Microbiology Consumables Market Forecast by Application

El Salvador

Infectious Disease Test Volume Forecast by Assay

El Salvador

Infectious Disease Diagnostics Market Forecast by Test

El Salvador

Infectious Disease Blood Screening NAT Volume Forecast by Assay

El Salvador

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Guatemala

Microbiology Specimen Volume Forecast by Type

Guatemala

Microbiology Test Volume Forecasts by Application

Guatemala

Microbiology Consumables Market Forecast by Application

Guatemala

Infectious Disease Test Volume Forecast by Assay

Guatemala

Infectious Disease Diagnostics Market Forecast by Test

Guatemala

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Guatemala

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Haiti

Microbiology Specimen Volume Forecast by Type

Haiti

Microbiology Test Volume Forecasts by Application

Haiti

Microbiology Consumables Market Forecast by Application

Haiti

Infectious Disease Test Volume Forecast by Assay

Haiti

Infectious Disease Diagnostics Market Forecast by Test

Haiti

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Haiti

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Honduras

Microbiology Specimen Volume Forecast by Type

Honduras

Microbiology Test Volume Forecasts by Application

Honduras

Microbiology Consumables Market Forecast by Application

Honduras

Infectious Disease Test Volume Forecast by Assay

Honduras

Infectious Disease Diagnostics Market Forecast by Test

Honduras

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Honduras

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Jamaica

Microbiology Specimen Volume Forecast by Type

Jamaica

Microbiology Test Volume Forecasts by Application

Jamaica

Microbiology Consumables Market Forecast by Application

Jamaica

Infectious Disease Test Volume Forecast by Assay

Jamaica

Infectious Disease Diagnostics Market Forecast by Test

Jamaica

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Jamaica

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Mexico

Microbiology Specimen Volume Forecast by Type

Mexico

Microbiology Test Volume Forecasts by Application

Mexico

Microbiology Consumables Market Forecast by Application

Mexico

Infectious Disease Test Volume Forecast by Assay

Mexico

Infectious Disease Diagnostics Market Forecast by Test

Mexico

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Mexico

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Nicaragua

Microbiology Specimen Volume Forecast by Type

Nicaragua

Microbiology Test Volume Forecasts by Application

Nicaragua

Microbiology Consumables Market Forecast by Application

Nicaragua

Infectious Disease Test Volume Forecast by Assay

Nicaragua

Infectious Disease Diagnostics Market Forecast by Test

Nicaragua

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Nicaragua

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Panama

Microbiology Specimen Volume Forecast by Type

Panama

Microbiology Test Volume Forecasts by Application

Panama

Microbiology Consumables Market Forecast by Application

Panama

Infectious Disease Test Volume Forecast by Assay

Panama

Infectious Disease Diagnostics Market Forecast by Test

Panama

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Panama

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Paraguay

Microbiology Specimen Volume Forecast by Type

Paraguay

Microbiology Test Volume Forecasts by Application

Paraguay

Microbiology Consumables Market Forecast by Application

Paraguay

Infectious Disease Test Volume Forecast by Assay

Paraguay

Infectious Disease Diagnostics Market Forecast by Test

Paraguay

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Paraguay

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Peru

Microbiology Specimen Volume Forecast by Type

Peru

Microbiology Test Volume Forecasts by Application

Peru

Microbiology Consumables Market Forecast by Application

Peru

Infectious Disease Test Volume Forecast by Assay

Peru

Infectious Disease Diagnostics Market Forecast by Test

Peru

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Peru

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Puerto Rico

Microbiology Specimen Volume Forecast by Type

Puerto Rico

Microbiology Test Volume Forecasts by Application

Puerto Rico

Microbiology Consumables Market Forecast by Application

Puerto Rico

Infectious Disease Test Volume Forecast by Assay

Puerto Rico

Infectious Disease Diagnostics Market Forecast by Test

Puerto Rico

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Puerto Rico

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Uruguay

Microbiology Specimen Volume Forecast by Type

Uruguay

Microbiology Test Volume Forecasts by Application

Uruguay

Microbiology Consumables Market Forecast by Application

Uruguay

Infectious Disease Test Volume Forecast by Assay

Uruguay

Infectious Disease Diagnostics Market Forecast by Test

Uruguay

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Uruguay

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

Venezuela

Microbiology Specimen Volume Forecast by Type

Venezuela

Microbiology Test Volume Forecasts by Application

Venezuela

Microbiology Consumables Market Forecast by Application

Venezuela

Infectious Disease Test Volume Forecast by Assay

Venezuela

Infectious Disease Diagnostics Market Forecast by Test

Venezuela

Infectious Disease Blood Screening NAT Volume Forecast by Assay

Venezuela

Infectious Disease Blood Screening NAT Reagent Market Forecast by Assay

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

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