

2015-2019 Future Horizons and Growth Strategies in the World Ultrasound Market: Strategic Assessments of Leading Suppliers - M&A, Technological Capabilities, Marketing Tactics, Joint Ventures, Strategic Directions

<https://marketpublishers.com/r/288DA10D8ECEN.html>

Date: September 2015

Pages: 700

Price: US\$ 10,000.00 (Single User License)

ID: 288DA10D8ECEN

Abstracts

Complete report \$12,500. Individual company assessments \$1,850. The report is available by company, section, market segment, and can be custom-tailored to your specific information needs and budget.

This unique study is designed to provide diagnostic imaging industry executives with strategically significant competitor information, analysis and insight crucial to the development and implementation of effective business, marketing and R&D programs. The study's major objectives include:

To establish a comprehensive, factual, annually updated and cost-effective information base on performance, capabilities, goals and strategies of the world's leading ultrasound companies.

To help current suppliers realistically assess their financial, technological and marketing

Capabilities vis-&-vis the leading competitors.

To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.

To complement the organization's internal competitor information gathering efforts with strategic analysis, data interpretation and insight.

The report provides information not available from any other source, such as sales, profit, system placement and installed base estimates by modality.

The companies analyzed in the report include:

Analogic

Esaote

GE

Hitachi

Hologic

Philips

Shimadzu

Siemens

Toshiba

Contains 700 pages and 75 tables

Contents

1. 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

ImmunoPCR

QCPCR

DAPPCR

Strand Displacement Activation

TMA

Ligase Chain Reaction

Branched DNA

Hybridization Protection Assay

NucleicAcid SequenceBased Amplification

SelfSustained Sequence Replicase

Others

Ampliprobe

CAR

CAS

CPT

Dendritic Polymer Technology

ISOCR

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

NonIsotopic Methods

Enzymatic Labels

Chemical Labeling

Indirect Chemical Labeling

Direct Chemical Labeling

Fluorescence

Chemiluminescence

Electrical Conductivity

d. Biochips: Genosensors, Microarrays, and LabsontheChip

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

2. U.S.A.

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

3. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

4. 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
 1. MARKETING APPROACHES
 2. PRODUCT COMPLEXITY
 3. CUSTOMER PREFERENCE
 4. ESTABLISHED SUPPLIERS
 5. EMERGING SUPPLIERS
 6. MAJOR TYPES OF DISTRIBUTORS
 7. MARKET SEGMENTATION

7. 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 Challenges

8. COMPETITIVE ASSESSMENTS

Abbott
Affymetrix
Agilent Technologies
Applied Gene Technologies
Arca Biopharma
Beckman Coulter/Danaher
Becton Dickinson
Biokit
bioMerieux
BioRad
Biotest
Cepheid
CellMark Forensics/Lab Corp
Decode Genetics
Diadexus
Diamedix/Erba
DiaSorin
Eiken Chemical
Elitech Group
Enzo Biochem
Exact Sciences
Fujirebio
Grifols
Hologic/GenProbe
Illumina
ID Biomedical/GSK
Kreatech/Leica
LiCor Biosciences
Lonza
Monogram Biosciences
Myriad Genetics
OrthoClinical 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
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. Gonorrhoea 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: 2015-2019 Future Horizons and Growth Strategies in the World Ultrasound Market: Strategic Assessments of Leading Suppliers - M&A, Technological Capabilities, Marketing Tactics, Joint Ventures, Strategic Directions

Product link: <https://marketpublishers.com/r/288DA10D8ECEN.html>

Price: US\$ 10,000.00 (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/288DA10D8ECEN.html>