

2018 POC/Point-of-Care Infectious Disease Testing Market: Physician Offices/Group Practices, Emergency Rooms, Ambulatory Care Centers, Surgery Centers, Birth Centers--Volume and Sales Segment Forecasts, Technology Trends, Instrumentation Review

<https://marketpublishers.com/r/27218C1081BEN.html>

Date: April 2018

Pages: 835

Price: US\$ 8,500.00 (Single User License)

ID: 27218C1081BEN

Abstracts

This new 835-page report from VPGMarketResearch contains 80 tables, and provides a comprehensive analysis of the POC infectious disease testing market, including trends, dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers. This report will help diagnostic product suppliers develop effective business, R&D and marketing strategies for the global POC infectious disease testing market

RationaleThe growing economic pressures on hospitals, coupled with advances in diagnostic technologies, intensifying competition among suppliers and physicians, and changing consumer demands are shifting diagnostic testing from hospitals and commercial laboratories closer to the patient

Market Segmentation Analysis- Review of five POC market segments, including their dynamics, trends, structure, size, growth and major suppliers.- Five-year test volume and reagent sales forecasts for major infectious disease tests by market segment:- Physician Offices/Group Practices - Emergency Rooms - Ambulatory Care Centers- Surgery Centers - Birth Centers

Sales and Market Share Analysis

Market shares of major infectious disease diagnostic reagent and instrument suppliers

Current and Emerging Products- Analysis of infectious disease diagnostic tests performed in POC testing locations.- Review of leading infectious disease testing analyzers, both currently marketed and those in development, including their operating characteristics, features and selling prices

Technology Review- Emerging technologies and their applications for POC testing.- Comprehensive listings of companies developing or marketing coagulation testing technologies and products, by assay.

Competitive Assessments

Assessments of major suppliers and emerging market entrants including their sales, product portfolios, marketing tactics, joint ventures, and new products in R&D.

Strategic Recommendations

Specific opportunities for new infectious disease testing instruments and reagent systems with potentially significant market appeal during the next five years.- Design criteria for POC testing products.- Alternative business expansion strategies.- Potential market entry barriers and risks

Methodology This report is based on a combination of primary and secondary sources of information, including review of the latest technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.

Contains 835 pages and 80 tables

Contents

INTRODUCTION

EXECUTIVE SUMMARY

RATIONALE FOR TESTING DECENTRALIZATION

1. OVERVIEW
2. REGULATORY TRENDS
3. ECONOMIC TRENDS
4. DEMOGRAPHIC TRENDS
5. TECHNOLOGICAL TRENDS
6. SOCIAL TRENDS
7. QUALITY OF CARE
8. DEFENSIVE MEDICINE
9. QUALITY CONTROL ISSUES

WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

1. INTRODUCTION
2. ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)
3. ALPHA-2 ANTIPLASMIN
4. ANTITHROMBIN III
5. BLEEDING TIME
6. D-DIMER
7. FACTOR VIII
8. FIBRIN DEGRADATION PRODUCTS
9. FIBRINOGEN
10. HEPARIN
11. PROTEINS C AND S
12. PROTHROMBIN TIME (PT)
13. THROMBIN TIME

INSTRUMENTATION: Coagulation Analyzers Manufactured by:

Behnk Elektronik

Bio/Data

Cardiovascular Diagnostics

Diagnostica Stago

Helena Laboratories

INSTRUMENTATION Laboratory

ITC Hemochron

Roche

Siemens

Sysmex

Teco Medical Instruments

Trinity Biotech

CURRENT AND EMERGING TECHNOLOGIES

1. MONOCLONAL ANTIBODIES

2. IMMUNOASSAYS

a. Technological Principle

b. Enzyme Immunoassays (EIA)

Overview

ELISA

Dot Immunobinding Assays

Capillary Immunoassays

Particle-Membrane Capture Immunoassay

Enzyme Amplification

c. Fluorescent Immunoassays

Fluorescent Polarization

Time-Resolved Pulse Fluorescence

d. Luminescence

Chemiluminescence

Bioluminescence

e. Latex Agglutination

f. Immunoprecipitation

3. DRY CHEMISTRY

4. BIOSENSORS

5. IT AND AUTOMATION

6. MOLECULAR DIAGNOSTICS

a. Technology Overview

b. Amplification Methods

Polymerase Chain Reaction

Ligase Chain Reaction

Branched DNA

Q-Beta Replicase

Strand Displacement Activation

Self-Sustained Sequence Replicase

U.S.A.

A. Market Overview

1. BUSINESS ENVIRONMENT

- a. Health Care Expenditures
- b. Cost Consciousness
- c. Reimbursement
- d. Industry Consolidation
- e. Managed Care
 - PPO
 - HMO
- f. Hospitals
- g. Admissions
- h. Length of Stay
- i. Industry Diversification
- j. Physician Demographics
- k. Aging Population
 - More Chronic Illness
 - Disease Incidence
 - Susceptibility to iatrogenesis
 - Multiple Illnesses Cases
- l. Laboratory Regulations

2. MARKET STRUCTURE

- a. Hospitals
- b. Commercial/Private Laboratories

B. Physician Offices/Group Practices

1. MARKET SUMMARY

2. MARKET STRUCTURE

3. TEST VOLUME AND SALES FORECASTS

C. Ancillary Hospital Locations

1. INTRODUCTION

- a. Emergency Departments
- b. Operating Suites
- c. Intensive Care Units

2. EMERGENCY DEPARTMENTS

- a. Market Summary
- b. Test volume and Sales Forecasts

3. OPERATING AND RECOVERY SUITES

- a. Market Summary
- b. Test Volume and Sales Forecasts

4. ICUS/CCUS

- a. Market Summary

- b. Test Volume and Sales Forecasts
- D. Cancer Clinics
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY
 - 3. TEST VOLUME AND SALES FORECASTS
- E. Ambulatory Care Centers
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY
 - 3. MARKET STRUCTURE
 - 4. TEST VOLUME AND SALES FORECASTS
- F. Surgery Centers
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY
 - 3. MARKET STRUCTURE
 - 4. TEST VOLUME AND SALES FORECASTS
- G. Nursing Homes
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY
 - 3. MARKET STRUCTURE
 - 4. TEST VOLUME AND SALES FORECASTS
- H. Birth Centers
 - 1. INTRODUCTION
 - 2. MARKET SUMMARY
 - 3. MARKET STRUCTURE
 - 4. TEST VOLUME AND SALES FORECASTS

1. MAJOR SUPPLIERS' INSTRUMENT PLACEMENTS, INSTALLED BASE, CONSUMABLES SALES AND MARKET SHARES

Germany

- A. Market Overview
 - B. Market Structure
 - C. Market Summary
 - D. Test Volume and Sales Forecasts
 - E. Major Suppliers' Instrument Placements, Installed Base, Consumables Sales and Market Shares
- Spain A. Business Environment

- B. Market Structure
- C. Market Summary
- D. Test Volume and Sales Forecasts
- E. Major Suppliers' Instrument Placements, Installed Base, Consumables Sales and Market Shares

MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Routine and Special Chemistry
- B. Microbiology/Infectious Diseases
- C. Hematology and Flow Cytometry
- D. Coagulation

DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

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

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

COMPANY PROFILE

Abbott
ADI/American Diagnostica
Agilent Technologies
Alere/Biosite/Inverness
Axis-Shield
Beckman Coulter/Danaher
Becton Dickinson
Bio/Data
Biomerieux
Bio-Rad
Cepheid
Chrono-Log
Corgenix
Decode Genetics
Diadexus
Diagnocure
Diagnostica Stago/Trinity Biotech
Diamedix
Diasorin
Eiken Chemical
EKF Diagnostics
Fujirebio
Grifols
Helena Laboratories
Hologic/Gen-Probe
Horiba
INSTRUMENTATION Laboratory
International Technidyne/Nexus DX
Kreatech/Leica
Kyowa Medex
Lonza
Mackay Life Sciences
Matritech
Nihon Kohden
Ortho-Clinical Diagnostics
Polartechnics
Polymedco

Qiagen
Roche
SDIX
Sequenom
Siemens
Sienco
Sysmex
Takara Bio
ThermoFisher
Tosoh
Wako
Zycare/Alere

List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing APTT Tests
Major Companies Developing or Marketing Alpha-2 Antiplasmin Tests
Major Companies Developing or Marketing Antithrombin III Tests
Major Companies Developing or Marketing Bleeding Time Tests
Major Companies Developing or Marketing D-Dimer Tests
Major Companies Developing or Marketing Factor Assays Tests
Major Companies Developing or Marketing Fibrin Degradation Product Tests
Major Companies Developing or Marketing Fibrinogen Tests
Major Companies Developing or Marketing Heparin Tests
Major Companies Developing or Marketing Protein C Tests
Major Companies Developing or Marketing Protein S Tests
Major Companies Developing or Marketing PT Tests
Major Companies Developing or Marketing Thrombin Time Tests
U.S.A., Physician Office/Group Practice Laboratories Forecast by Practice Size
U.S.A., Physician Offices/Group Practices Forecast by Type
U.S.A., Office-Based Physicians Forecast by Practice Type
U.S.A., Physician Offices/Group Practices Coagulation Test Volume Forecast
U.S.A., Physician Offices/Group Practices Coagulation Reagent and Instrument Sales Forecast
U.S.A., Ancillary Hospital Locations Estimated Number
U.S.A., Ancillary Hospital Locations Annual Utilization
U.S.A., Hospital Emergency Departments Coagulation Test Volume Forecast
U.S.A., Hospital Emergency Departments Coagulation Reagent and Instrument Sales Forecast
U.S.A., Hospital Operating and Recovery Suites Coagulation Test Volume Forecast
U.S.A., Hospital Operating and Recovery Suites Coagulation Reagent and Instrument Sales Forecast
U.S.A., Hospital ICUs/CCUs Coagulation Test Volume Forecast
U.S.A., Hospital ICUs/CCUs Coagulation Reagent and Instrument Sales Forecast
U.S.A., Cancer Clinics Major Coagulation Test Volume Forecast
U.S.A., Cancer Clinics Coagulation Reagent and Instrument Sales Forecast
U.S.A., Ambulatory Care Centers Estimated Number of Facilities and Patient Visits
U.S.A., Ambulatory Care Centers Most Frequent Diagnoses
U.S.A., Ambulatory Care Centers Coagulation Test Volume Forecast
U.S.A., Ambulatory Care Centers Coagulation Reagent and Instrument Sales Forecast

U.S.A., Surgery Centers Most Frequently Performed Procedures
U.S.A., Surgery Centers Coagulation Test Volume Forecast
U.S.A., Surgery Centers Coagulation Reagent and Instrument Sales Forecast
U.S.A., Nursing Homes Estimated Number of Facilities, Beds and Occupancy Rate
U.S.A., Nursing Homes Coagulation Test Volume Forecast
U.S.A., Nursing Homes Coagulation Reagent and Instrument Sales Forecast
U.S.A., Birth Centers Facilities, Patient Visits, and Births
U.S.A., Birth Centers Coagulation Test Volume Forecast
U.S.A., Birth Centers Coagulation Reagent and Instrument Sales Forecast
U.S.A., Major Suppliers of Coagulation Diagnostic Products Estimated Market Shares
Germany, Laboratory Performing Diagnostic Tests by Market Segment
Germany, Physician Offices/Group Practices Coagulation Test Volume Forecast
Germany, Physician Offices/Group Practices Coagulation Reagent and Instrument Sales Forecast
Germany, Major Suppliers of Coagulation Diagnostic Products Estimated Market Shares
Spain, Laboratory Performing Coagulation Tests by Market Segment
Spain, Ambulatory Care Centers Coagulation Test Volume Forecast
Spain, Ambulatory Care Centers Coagulation Reagent and Instrument Sales Forecast
Spain, Major Suppliers of Coagulation Diagnostic Products Estimated Market Shares

I would like to order

Product name: 2018 POC/Point-of-Care Infectious Disease Testing Market: Physician Offices/Group Practices, Emergency Rooms, Ambulatory Care Centers, Surgery Centers, Birth Centers--Volume and Sales Segment Forecasts, Technology Trends, Instrumentation Review

Product link: <https://marketpublishers.com/r/27218C1081BEN.html>

Price: US\$ 8,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/27218C1081BEN.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**

Customer 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