

# 2016-2020 New Frontiers in the Global Coagulation Testing Market: Business Challenges, Emerging Technologies, Competitive Landscape

https://marketpublishers.com/r/2CB86774622EN.html

Date: March 2016 Pages: 650 Price: US\$ 27,600.00 (Single User License) ID: 2CB86774622EN

# **Abstracts**

Complete report \$34,500. DataPack (test volumes, sales forecasts, supplier shares) \$21,100.

VPGMarketResearch. com's new seven-country report is designed to help current suppliers and potential market entrants identify and evaluate emerging business opportunities and develop effective strategies for the global coagulation testing market during the next five years.

The report explores business and technological trends in the US, Europe (France, Germany, Italy, Spain, UK) and Japan; provides estimates of the test volume, as well as sales and market shares for leading instrument and reagent competitors; compares features of major analyzers; profiles leading market players; analyzes potential applications of emerging technologies; and identifies specific product and business opportunities facing instrument and consumable suppliers during the next five years.

# Rationale

The growing cost-containment pressures in major industrialized nations, coupled with continued technological advances in chromogenic substrates, monoclonal antibodies, immunoassays, molecular diagnostics, computers and laboratory automation will radically change the global coagulation diagnostics practice during the next five years. New specific and sensitive markers of coagulation will be increasingly used on automated instrumentation. Coagulation testing will also become more standardized, offering opportunities for quality control products and services. Moreover, the continuing contraction of the hospital system and technological advances will facilitate



decentralization of the coagulation testing closer to the patient, thus creating additional opportunities and challenges for suppliers.

#### **Geographic Coverage**

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

#### Worldwide Market Overview

Comprehensive market segmentation analysis, including review of the market dynamics, structure, size, growth and major suppliers by country.

Estimated universe of facilities performing coagulation tests by country.

Five-year test volume and sales projections by country.

#### **Business Opportunities and Strategic Recommendations**

Product development and business expansion opportunities with significant market appeal.

Ideal product models with tentative prices and operating characteristics.

Alternative market penetration strategies for instrument and reagent suppliers.

Potential market entry barriers and risks.

#### **Current and Emerging Coagulation Tests**

Activated Clotting Time (ACT) (1), Activated Protein C Resistance, Activated PTT (APTT), Alpha 2-Antiplasmin, Antithrombin III, Bleeding Time, D-Dimer, Factor II, Factor V, Factor V Leiden, Factor VII, Factor VIII, Factor IX, Factor Ixa, Factor X (Stuart Factor), Factor Xa, Factor XI, Factor XII, Factor XIII, Fibrin Degradation Products, Fibrinogen, Fletcher Factor/Pre-Kallikrein Factor Activation, Heparin/Anti-Factor Xa, Heparin-Induced Thrombocytopenia, Plasmin, Plasminogen, Plasminogen Activator Inhib., Platelet Function/Aggregation, Protein C, Protein S, Prothrombin Mutation, Prothrombin Time (PT), Reptilase Time, Thrombin Time, Von Willebrands Factor



Fav/Ag, and others.

#### Sales and Market Share Analysis of Instrument and Reagent Suppliers

Sales and market shares of major instrument and consumable manufactures by country.

#### **Market Segmentation Analysis**

Comprehensive market segmentation analysis, including:

Hospitals

Commercial/Private Laboratories

**Physician Offices** 

**Ambulatory Care Centers** 

Test volume forecasts for over 40 major procedures, by country and market segment.

#### **Current and Emerging Products**

Review of established and new procedures.

Comparison of automated and semi-automated analyzers marketed by Diagnostica Stago, Helena, IL, Roche, Siemens, Sysmex and other suppliers.

#### **Technology Review**

Analysis of current and emerging technologies and their potential market applications.

Comprehensive lists of companies developing or marketing new technologies and products by test.



#### **Competitive Strategies**

Strategic assessments of major suppliers and start-up firms developing innovative coagulation testing technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D.

The companies analyzed in the report include:

Abbott ADI/American Diagnostica Alere/Biosite/Inverness Axis-Shield Beckman Coulter/Danaher **Becton Dickinson** Bio/Data Chrono-Log **Corgenix Medical** Diagnostica Stago/Trinity Biotech Grifols Helena Laboratories Hyphen BioMed

Instrumentation Laboratory

ITC/Nexus Dx



Roche

Siemens

Sienco

Sysmex

Thermo Fisher

ZyCare/Alere

Contains 650 pages and 150 tables



# Contents

### 1. Introduction

# 2. Worldwide Market and Technology Overview

- A. Major Routine and Special Coagulation Tests
  - 1. INTRODUCTION
  - 2. ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)
  - 3. ALPHA-2 ANTIPLASMIN
  - 4. ANTITHROMBIN III
  - 5. BLEEDING TIME
  - 6. D-DIMER
  - 7. ETHANOL FLOCCULATION TEST
  - 8. EUGLOBULIN LYSIS
  - 9. FACTOR ASSAYS
    - a. Introduction
    - b. Factor II
    - c. Factor V/Factor V Leiden
    - d. Factor VII
    - e. Factor VIII
    - f. Factor IX
    - g. Factor IXa
    - h. Factor X (Stuart Factor)
    - i. Factor Xa
    - j. Factor XI
    - k. Factor XII
    - I. Factor XIII
  - **10. FIBRIN DEGRADATION PRODUCTS**
  - 11. FIBRINOGEN
  - 12. HEPARIN
  - 13. HIRUDIN
  - 14. HYPERCOAGULABILITY AND THROMBOSIS
  - 15. LIPOPROTEIN A
  - 16. PLASMIN
  - 17. PLASMINOGEN
  - 18. PLASMINOGEN ACTIVATOR INHIBITOR (PAI)
  - 19. PLATELET FUNCTION TESTS
  - 20. PLATELET AGGREGATION



- 21. PROTEINS C AND S
- 22. PROTHROMBIN FRAGMENT 1.2
- 23. PROTHROMBIN TIME (PT)
- 24. REPTILASE TIME
- 25. THROMBIN TIME
- 26. TISSUE-TYPE PLASMINOGEN ACTIVATOR (T-PA)
- 27. VON WILLEBRAND'S FACTOR
- B. Instrumentation Review
- C. Major in Vitro Diagnostic Technologies and Their Potential Applications
  - 1. MOLECULAR DIAGNOSTICS
  - a. Technology Overview
  - b. Amplification Methods
  - c. Sequencing
  - d. Microarrays/Biochips
  - 2. CHROMOGENIC SUBSTRATES
  - 3. MONOCLONAL AND POLYCLONAL ANTIBODIES
  - 4. IMMUNOASSAYS
  - 5. MICROCOMPUTERS
  - 6. AUTOMATION
  - 7. ROBOTICS
  - 8. ARTIFICIAL INTELLIGENCE
  - 9. DRY CHEMISTRY
  - 10. BIOSENSORS
- D. Worldwide Market Overview
  - 1. BUSINESS ENVIRONMENT
  - 2. MARKET STRUCTURE
  - 3. MARKET SIZE AND GROWTH
  - 4. POC TESTING MARKET

# 3. France

- A. EXECUTIVE SUMMARY
- **B.** Business Environment
- C. Market Structure

D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

### 4. Germany



### A. EXECUTIVE SUMMARY

B. Business Environment

C. Market Structure

D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

# 5. Italy

- A. EXECUTIVE SUMMARY
- B. Business Environment
- C. Market Structure

D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

### 6. Japan

- A. EXECUTIVE SUMMARY
- B. Business Environment
- C. Market Structure

D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

# 7. Spain

- A. EXECUTIVE SUMMARY
- B. Business Environment
- C. Market Structure

D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

### 8. UK

- A. EXECUTIVE SUMMARY
- B. Business Environment
- C. Market Structure

D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

# 9. USA

2016-2020 New Frontiers in the Global Coagulation Testing Market: Business Challenges, Emerging Technologies,...



### A. EXECUTIVE SUMMARY

- B. Business Environment
- C. Market Structure

D. Market Size, Growth And Major Instrument and Reagent Suppliers' Sales and Market Shares

#### **10. Major Product Development Opportunities**

#### **11. Design Criteria For Decentralized Testing Products**

### **12. 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

### **13. 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

### 14. Competitive Assessments

# Abbott ADI/American Diagnostica



Alere/Biosite/Inverness

- Axis-Shield
- Beckman Coulter/Danaher
- Becton Dickinson
- Bio/Data
- Chrono-Log
- Corgenix Medical
- Diagnostica Stago/Trinity Biotech
- Grifols
- Helena Laboratories
- HYPEN BioMed
- Instrumentation Laboratory
- ITC/Nexus Dx
- Roche
- Siemens
- Sienco
- Sysmex
- Thermo Fischer
- ZyCare/Alere



# **List Of Tables**

#### LIST OF TABLES

Major Companies Developing or Marketing Activated Clotting Time Tests 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 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 Plasmin Tests Major Companies Developing or Marketing Plasminogen Tests Major Companies Developing or Marketing Plasminogen Activator Inhibitor Tests Major Companies Developing or Marketing Platelet Aggregation 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 Major Companies Developing or Marketing TPA Tests Major Companies Developing or Marketing Von Willebrand's Factor Tests Worldwide, All Market Segments, Laboratories Performing Coagulation Tests By Country Worldwide, All Market Segments, Total Coagulation Test Volume By Country Worldwide, All Market Segments, Total Coagulation Reagent Market By Country Worldwide, All Market Segments, Total Coagulation Instrument Market By Country Worldwide, All Market Segments, Total Coagulation Diagnostics Market By Country EXECUTIVE SUMMARY Table: France, Total Coagulation Diagnostics Market By Market Segment and Product Category France, Laboratories Performing Coagulation Tests By Market Segment France, Hospital Laboratories Performing Coagulation Tests By Bed Size France, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume France, Hospital Laboratories Average Daily Test Volume France, Commercial/Private Laboratories Average Daily Test Volume France, Total Coagulation Test Volume By Market Segment



France, All Market Segments Coagulation Test Volume France, Hospital Laboratories Coagulation Test Volume France, Commercial/Private Laboratories Coagulation Test Volume France, Coagulation Reagent Market By Market Segment France, Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares France, Coagulation Instrument Market By Market Segment France, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares France, Total Coagulation Diagnostics Market By Product Category France, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares EXECUTIVE SUMMARY Table: Germany, Total Coagulation Diagnostics Market By Market Segment and Product Category Germany, Laboratories Performing Coagulation Tests By Market Segment Germany, Hospital Laboratories Performing Coagulation Tests By Bed Size Germany, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume Germany, Hospital Laboratories Average Daily Test Volume Germany, Commercial/Private Laboratories Average Daily Test Volume Germany, Physician Offices/Group Practice Average Daily Test Volume Germany, Total Coagulation Test Volume By Market Segment Germany, All Market Segments Coagulation Test Volume Germany, Hospital Laboratories Coagulation Test Volume Germany, Commercial/Private Laboratories Coagulation Test Volume Germany, Physician Offices/Group Practices Coagulation Test Volume Germany, Coagulation Reagent Market By Market Segment Germany, Major Suppliers of Coagulation Reagents, Estimated Sales and Market Shares Germany, Coagulation Instrument Market By Market Segment Germany, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares Germany, Total Coagulation Diagnostics Market By Product Category Germany, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares EXECUTIVE SUMMARY Table: Italy, Total Coagulation Diagnostics Market By Market Segment and Product Category Italy, Laboratories Performing Coagulation Tests By Market Segment Italy, Hospital Laboratories Performing Coagulation Tests By Bed Size Italy, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test



Volume

Italy, Hospital Laboratories Average Daily Test Volume

Italy, Commercial/Private Laboratories Average Daily Test Volume

Italy, Total Coagulation Test Volume By Market Segment

Italy, All Market Segments Coagulation Test Volume

Italy, Hospital Laboratories Coagulation Test Volume

Italy, Commercial/Private Laboratories Coagulation Test Volume

Italy, Coagulation Reagent Market By Market Segment

Italy, Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares

Italy, Coagulation Instrument Market By Market Segment

Italy, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares

Italy, Total Coagulation Diagnostics Market By Product Category

Italy, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares

EXECUTIVE SUMMARY Table: Japan, Total Coagulation Diagnostics Market By Market Segment and Product Category

Japan, Laboratories Performing Coagulation Tests By Market Segment

Japan, Hospital Laboratories Performing Coagulation Tests By Bed Size

Japan, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume

Japan, Hospital Laboratories Average Daily Test Volume

Japan, Commercial/Private Laboratories Average Daily Test Volume

Japan, Total Coagulation Test Volume By Market Segment

Japan, All Market Segments Coagulation Test Volume

Japan, Hospital Laboratories Coagulation Test Volume

Japan, Commercial/Private Laboratories Coagulation Test Volume

Japan, Coagulation Reagent Market By Market Segment, Japan, Major Suppliers of

Coagulation Reagents Estimated Sales and Market Shares

Japan, Coagulation Instrument Market By Market Segment

Japan, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares

Japan, Total Coagulation Diagnostics Market By Product Category

Japan, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares

EXECUTIVE SUMMARY Table: Spain, Total Coagulation Diagnostics Market By Market Segment and Product Category

Spain, Laboratories Performing Coagulation Tests By Market Segment

Spain, Hospital Laboratories Performing Coagulation Tests By Bed Size



Spain, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume

Spain, Hospital Laboratories Average Daily Test Volume

Spain, Ambulatory Care Centers Average Daily Test Volume

Spain, Commercial/Private Laboratories Average Daily Test Volume

Spain, Total Coagulation Test Volume By Market Segment

Spain, All Market Segments Coagulation Test Volume

Spain, Hospital Laboratories Coagulation Test Volume

Spain, Ambulatory Care Centers Coagulation Test Volume

Spain, Commercial/Private Laboratories Coagulation Test Volume

Spain, Coagulation Reagent Market By Market Segment

Spain, Major Suppliers of Coagulation Reagents, Estimated Sales and Market Shares

Spain, Coagulation Instrument Market By Market Segment

Spain, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares

Spain, Total Coagulation Diagnostics Market By Product Category

Spain, Major Suppliers of Coagulation Diagnostic Products, Estimates Sales and Market Shares

EXECUTIVE SUMMARY Table: U.K., Total Coagulation Diagnostics Market By Market Segment and Product Category

- U.K., Laboratories Performing Coagulation Tests By Market Segment
- U.K., Hospital Laboratories Performing Coagulation Tests By Bed Size

U.K., Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume

- U.K., Hospital Laboratories Average Daily Test Volume
- U.K., Commercial/Private Laboratories Average Daily Test Volume
- U.K., Total Coagulation Test Volume By Market Segment
- U.K., All Market Segments Coagulation Test Volume
- U.K., Hospital Laboratories Coagulation Test Volume
- U.K., Commercial/Private Laboratories Coagulation Test Volume
- U.K., Coagulation Reagent Market By Market Segment
- U.K., Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares
- U.K., Coagulation Instrument Market By Market Segment

U.K., Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares

U.K., Total Coagulation Diagnostics Market By Product Category

U.K., Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares

EXECUTIVE SUMMARY Table: U.S.A., Total Coagulation Diagnostics Market By



Market Segment and Product Category

- U.S.A., Laboratories Performing Coagulation Tests By Market Segment
- U.S.A., Hospital Laboratories Performing Coagulation Tests By Bed Size

U.S.A., Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume

- U.S.A., Hospital Laboratories Average Daily Test Volume
- U.S.A., Commercial/Private Laboratories Average Daily Test Volume
- U.S.A., Physician Offices/Group Practices Average Daily Test Volume
- U.S.A., Total Coagulation Test Volume By Market Segment
- U.S.A., All Market Segments Coagulation Test Volume
- U.S.A., Hospital Laboratories Coagulation Test Volume
- U.S.A., Commercial/Private Laboratories Coagulation Test Volume
- U.S.A., Physician Offices/Group Practices Coagulation Test Volume
- U.S.A., Coagulation Reagent Market By Market Segment
- U.S.A., Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares
- U.S.A., Coagulation Instrument Market By Market Segment
- U.S.A., Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares
- U.S.A., Total Coagulation Diagnostics Market By Product Category
- U.S.A., Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares



# I would like to order

Product name: 2016-2020 New Frontiers in the Global Coagulation Testing Market: Business Challenges, Emerging Technologies, Competitive Landscape Product link: https://marketpublishers.com/r/2CB86774622EN.html Price: US\$ 27,600.00 (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 <u>https://marketpublishers.com/r/2CB86774622EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



2016-2020 New Frontiers in the Global Coagulation Testing Market: Business Challenges, Emerging Technologies,...