

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

https://marketpublishers.com/r/2B4A68314D1EN.html

Date: March 2016

Pages: 402

Price: US\$ 5,920.00 (Single User License)

ID: 2B4A68314D1EN

# **Abstracts**

Complete report \$7,400. DataPack (test volumes, sales forecasts, supplier shares) \$4,800.

VPGMarketResearchs new report is designed to help current suppliers and potential market entrants identify and evaluate emerging business opportunities and develop effective strategies for the Japanese coagulation testing market during the next five years.

The report explores business and technological trends in the Japanese coagulation testing market; 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 Japanese 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.

## **Japanese Market Overview**

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

Estimated universe of facilities performing coagulation tests.

Five-year test volume and sales projections.

# **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.

## **Market Segmentation Analysis**

Comprehensive market segmentation analysis, including:

Hospitals

Commercial/Private Laboratories

Test volume forecasts for over 40 major procedures, by 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 ofmajor 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 402 pages and 35 tables



# **Contents**

#### I. INTRODUCTION

# II. 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
  - i. 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

#### III. Japan

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

## IV. Major Product Development Opportunities

# V. Design Criteria For Decentralized Testing Products

## **VI. 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

# VII. 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

## **VIII. Competitive Assessments**

Abbott

ADI/American Diagnostic

Axis-Shield

Alere/Biosite/Inverness

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

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

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



#### I would like to order

Product name: 2016-2020 New Frontiers in the Japanese Coagulation Testing Market: Business

Challenges, Emerging Technologies, Competitive Landscape

Product link: https://marketpublishers.com/r/2B4A68314D1EN.html

Price: US\$ 5,920.00 (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/2B4A68314D1EN.html">https://marketpublishers.com/r/2B4A68314D1EN.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



