

Innovative Coagulation Testing Technologies and Emerging Markets

https://marketpublishers.com/r/I7CB287CFF9EN.html

Date: November 2012

Pages: 650

Price: US\$ 19,120.00 (Single User License)

ID: I7CB287CFF9EN

Abstracts

This unique 650-page report contains 150 tables, and provides forecasts for 40 major procedures, as well as sales and market shares for reagent and instrument suppliers by country. Available by country and section. This comprehensive seven-country report is designed to help current suppliers and potential market entrants identify and evaluate major business opportunities emerging in the coagulation market during the next decade. The report explores business and technological trends in the US, five major European countries (France, Germany, Italy, Spain, UK) and Japan; provides estimates of the test volume, instrument placements and installed base, as well as sales and market shares of leading competitors; compares features of major analyzers; profiles leading market players; and identifies specific product and business opportunities facing instrument and consumable suppliers during the next ten years. The growing costcontainment pressures in major industrialized nations, coupled with continued technological advances in chromagenic substrates, monoclonal antibodies, immunoassays, molecular diagnostics, computers and laboratory automation will radically change the coagulation testing practice during the next ten years. New specific and sensitive markers of hemostasis will be increasingly used on automated instrumentation. Coagulation testing will also become more standardized, offering opportunities for quality control products and services. Moreover, 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.



Contents

INTRODUCTION

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

Introduction

Benk Hemolab

Benk TRT Thrombotimer

Bio/Data MCA 310

Bio/Data MCA 210

Bio/Data PAP-4C D/4D/4C

Cardiovascular Diagnostics COAG

Diagnostica Stago STA Compact

Diagnostica Stago STA-R

Diagnostica Stago Star 4/8

Helena Laboratories Cascade 480

Helena Laboratories Cascade M

Helena Laboratories PACKS-4

Helena THOR

Instrumentation Laboratory ACL 100 and 1000 series

Instrumentation Laboratory ACL6000

Instrumentation Laboratory ACL7000

Instrumentation Laboratory ACL9000

Instrumentation Laboratory Electra 1000C

Instrumentation Laboratory Electra 1400C

Instrumentation Laboratory Electra 1600/C

Instrumentation Laboratory Electra 1800C

Instrumentation Laboratory Futura

ITC Hemochron 8000

Roche Diagnostics CoaguChek

Siemens BCS

Siemens BCT

Siemens BF II/Fibrintimer Series

Sysmex CA-50

Sysmex CA-500

Sysmex CA-1500

Sysmex CA-5000/CA-1000

Sysmex CA-6000



Sysmex CA-7000

Teco Coatron II/Jr./AccuStasis 5000

Trinity Biotech Amax CS190

Trinity Biotech Amax CS400

Trinity Biotech Coag-A-Mate Max

Trinity Biotech KC 40, 4A, 1A Series

Trinity Biotech MDA 180

Trinity Biotech Coag-A-Mate MTX

Trinity Biotech Coag-A-Mate RA4

Trinity Biotech Coag-A-Mate XC/Plus

Trinity Biotech Coag-A-Mate XM

- C. Major in Vitro Diagnostic Technologies and Their Potential Applications
 - 1. Chromogenic Substrates
 - 2. Monoclonal and Polyclonal Antibodies
 - 3. Immunoassays
 - a. Applications
 - b. Technological Principle
 - c. Enzyme Immunoassays (EIA)

Overview

ELISA

EMIT

Dot Immunobinding Assays

Capillary Immunoassays

Enzyme Amplification

Electrochemical Immunoassay

d. Fluorescent Immunoassays

Fluorescence Polarization

Time-Resolved Pulse Fluorescence

Fluorescence Lifetime

- e. Latex Agglutination
- f. Immunoprecipitation
- 4. Microcomputers
- 5. Automation
- 6. Robotics
- 7. DNA Probes
 - a. Overview
 - b. Amplification Methods

PCR

Ligase Chain Reaction



Branched DNA

Q-Beta Replicase

NASBA

SDA

3 SR

HPA

Two-Tiered System

LAT

- 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

FRANCE

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

GERMANY

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

ITALY

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

JAPAN



- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

SPAIN

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

2UK

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

USA

- A. Executive Summary
- B. Business Environment
 - 1. Health Care Expenditures
 - 2. Cost Consciousness
 - 3. Industry Consolidation
 - 4. Managed Care
 - 5. Hospitals
 - 6. Admissions
 - 7. Length of Stay
 - 8. Industry Diversification
 - 9. Physician Demographics
 - 10. Population Aging
 - a. Chronic Illnesses
 - b. Disease Incidence
 - c. Susceptibility to latrogenesis
 - d. Multiple Illness Cases
 - 11. Laboratory Regulations
- C. Market Structure
 - 1. Centralized Testing
 - a. Hospitals



- b. Commercial laboratories
- 2. Decentralized Testing
 - a. Physician Offices/Group Practices
 - b. Point-of-Care Testing
 - c. Home/Self Testing
 - d. Other Decentralized Testing Locations
- D. Market Size, Growth And Major Suppliers

MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

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

COMPETITIVE ASSESSMENTS

Abbott



American Diagnostica

Avocet Medical

Axis-Shield

Beckman Coulter

Becton Dickinson

Bio/Data Corporation

Biosite

Chrono-Log

Corgenix Medical

Diagnostica Stago

Helena Laboratories

HYPEN BioMed

Instrumentation Laboratory

ITC

Nanogen

Roche

Siemens

Sienco

Sysmex

Thermo Fischer

Trinity Biotech

ZyCare



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, 2010

Worldwide, All Market Segments, Total Coagulation Test Volume By Country, 2010-2020

Worldwide, All Market Segments, Total Coagulation Reagent Market By Country, 2010-2020

Worldwide, All Market Segments, Total Coagulation Instrument Market By Country, 2010-2020

Worldwide, All Market Segments, Total Coagulation Diagnostics Market By Country, 2010-2020

Executive Summary Table: France, Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

France, Laboratories Performing Coagulation Tests By Market Segment, 2010

France, Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010

France, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test



Volume, 2010

France, Hospital Laboratories Average Daily Test Volume, 2010

France, Commercial/Private Laboratories Average Daily Test Volume, 2010

France, Total Coagulation Test Volume By Market Segment, 2010-2020

France, All Market Segments Coagulation Test Volume, 2010-2020

France, Hospital Laboratories Coagulation Test Volume, 2010-2020

France, Commercial/Private Laboratories Coagulation Test Volume, 2010-2020

France, Coagulation Reagent Market By Market Segment, 2010-2020

France, Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares, 2010

France, Coagulation Instrument Market By Market Segment, 2010-2020

France, Major Suppliers of Coagulation Analyzers, Estimated Total Instrument Placements and Market Shares, 2010

France, Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

France, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010

France, Total Coagulation Diagnostics Market By Product Category, 2010-2020 France, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and

Market Shares, 2010

Executive Summary Table: Germany, Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

Germany, Laboratories Performing Coagulation Tests By Market Segment, 2010

Germany, Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010

Germany, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume, 2010

Germany, Hospital Laboratories Average Daily Test Volume, 2010

Germany, Commercial/Private Laboratories Average Daily Test Volume, 2010

Germany, Physician Offices/Group Practice Average Daily Test Volume, 2010

Germany, Total Coagulation Test Volume By Market Segment, 2010-2020

Germany, All Market Segments Coagulation Test Volume, 2010-2020

Germany, Hospital Laboratories Coagulation Test Volume, 2010-2020

Germany, Commercial/Private Laboratories Coagulation Test Volume, 2010-2020

Germany, Physician Offices/Group Practices Coagulation Test Volume, 2010-2020

Germany, Coagulation Reagent Market By Market Segment, 2010-2020

Germany, Major Suppliers of Coagulation Reagents, Estimated Sales and Market Shares, 2010

Germany, Coagulation Instrument Market By Market Segment, 2010-2020

Germany, Major Suppliers of Coagulation Analyzers, Estimated Total Instrument



Placements and Market Shares, 2010

Germany, Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

Germany, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010

Germany, Total Coagulation Diagnostics Market By Product Category, 2010-2020 Germany, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares, 2010

Executive Summary Table: Italy, Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

Italy, Laboratories Performing Coagulation Tests By Market Segment, 2010

Italy, Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010

Italy, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume, 2010

Italy, Hospital Laboratories Average Daily Test Volume, 2010

Italy, Commercial/Private Laboratories Average Daily Test Volume, 2010

Italy, Total Coagulation Test Volum By Market Segment, 2010-2020

Italy, All Market Segments Coagulation Test Volume, 2010-2020

Italy, Hospital Laboratories Coagulation Test Volume, 2010-2020

Italy, Commercial/Private Laboratories Coagulation Test Volume, 2010-2020

Italy, Coagulation Reagent Market By Market Segment, 2010-2020

Italy, Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares, 2010

Italy, Coagulation Instrument Market By Market Segment, 2010-2020

Italy, Major Suppliers of Coagulation Analyzers, Estimated Total Instrument Placements and Market Shares, 2010

Italy, Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

Italy, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010

Italy, Total Coagulation Diagnostics Market By Product Category, 2010-2020

Italy, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares, 2010

Executive Summary Table: Japan, Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

Japan, Laboratories Performing Coagulation Tests By Market Segment, 2010
Japan, Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010
Japan, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test
Volume, 2010



Japan, Hospital Laboratories Average Daily Test Volume, 2010

Japan, Commercial/Private Laboratories Average Daily Test Volume, 2010

Japan, Total Coagulation Test Volume By Market Segment, 2010-2020

Japan, All Market Segments Coagulation Test Volume, 2010-2020

Japan, Hospital Laboratories Coagulation Test Volume, 2010-2020

Japan, Commercial/Private Laboratories Coagulation Test Volume, 2010-2020

Japan, Coagulation Reagent Market By Market Segment, 2010-2020

Japan, Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares, 2010

Japan, Coagulation Instrument Market By Market Segment, 2010-2020

Japan, Major Suppliers of Coagulation Analyzers, Estimated Total Instrument Placements and Market Shares, 2010

Japan, Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

Japan, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010

Japan, Total Coagulation Diagnostics Market By Product Category, 2010-2020 Japan, Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares, 2010

Executive Summary Table: Spain, Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

Spain, Laboratories Performing Coagulation Tests By Market Segment, 2010

Spain, Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010

Spain, Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume, 2010

Spain, Hospital Laboratories Average Daily Test Volume, 2010

Spain, Ambulatory Care Centers Average Daily Test Volume, 2010

Spain, Commercial/Private Laboratories Average Daily Test Volume, 2010

Spain, Total Coagulation Test Volume By Market Segment, 2010-2020

Spain, All Market Segments Coagulation Test Volume, 2010-2020

Spain, Hospital Laboratories Coagulation Test Volume, 2010-2020

Spain, Ambulatory Care Centers Coagulation Test Volume, 2010-2020

Spain, Commercial/Private Laboratories Coagulation Test Volume, 2010-2020

Spain, Coagulation Reagent Market By Market Segment, 2010-2020

Spain, Major Suppliers of Coagulation Reagents, Estimated Sales and Market Shares, 2010

Spain, Coagulation Instrument Market By Market Segment, 2010

Spain, Major Suppliers of Coagulation Analyzers, Estimated Total Instrument

Placements and Market Shares, 2010



Spain, Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

Spain, Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010

Spain, Total Coagulation Diagnostics Market By Product Category, 2010-2020

Spain, Major Suppliers of Coagulation Diagnostic Products, Estimates Sales and Market Shares, 2010

Executive Summary Table: U.K., Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

U.K., Laboratories Performing Coagulation Tests By Market Segment, 2010

U.K., Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010

U.K., Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume, 2010

U.K., Hospital Laboratories Average Daily Test Volume, 2010

U.K., Commercial/Private Laboratories Average Daily Test Volume, 2010

U.K., Total Coagulation Test Volume By Market Segment, 2010-2020

U.K., All Market Segments Coagulation Test Volume, 2010-2020

U.K., Hospital Laboratories Coagulation Test Volume, 2010-2020

U.K., Commercial/Private Laboratories Coagulation Test Volume, 2010-2020

U.K., Coagulation Reagent Market By Market Segment, 2010-2020

U.K., Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares, 2010

U.K., Coagulation Instrument Market By Market Segment, 2010

U.K., Major Suppliers of Coagulation Analyzers, Estimated Total Instrument Placements and Market Shares, 2010

U.K., Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

U.K., Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010

U.K., Total Coagulation Diagnostics Market By Product Category, 2010-2020

U.K., Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares, 2010

Executive Summary Table: U.S.A., Total Coagulation Diagnostics Market By Market Segment and Product Category, 2010-2020

U.S.A., Laboratories Performing Coagulation Tests By Market Segment, 2010

U.S.A., Hospital Laboratories Performing Coagulation Tests By Bed Size, 2010

U.S.A., Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume, 2010

U.S.A., Physician Offices/Group Practices Performing Coagulation Tests By Practice



Size, 2010

- U.S.A., Hospital Laboratories Average Daily Test Volume, 2010
- U.S.A., Commercial/Private Laboratories Average Daily Test Volume, 2010
- U.S.A., Physician Offices/Group Practices Average Daily Test Volume U.S.A., Total Coagulation Test Volume By Market Segment, 2010-2020
- U.S.A., All Market Segments Coagulation Test Volume, 2010-2020
- U.S.A., Hospital Laboratories Coagulation Test Volume, 2010-2020
- U.S.A., Physician Offices/Group Practices Coagulation Test Volume, 2010-2020
- U.S.A., Commercial/Private Laboratories Coagulation Test Volume, 2010-2020
- U.S.A., Coagulation Reagent Market By Market Segment, 2010-2020
- U.S.A., Major Suppliers of Coagulation Reagents Estimated Sales and Market Shares, 2010
- U.S.A., Coagulation Instrument Market By Market Segment, 2010-2020
- U.S.A., Major Suppliers of Coagulation Analyzers, Estimated Total Instrument Placements and Market Shares, 2010
- U.S.A., Major Suppliers of Coagulation Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010
- U.S.A., Major Suppliers of Coagulation Analyzers, Estimated Instrument Sales and Market Shares, 2010
- U.S.A., Total Coagulation Diagnostics Market By Product Category, 2010-2020
- U.S.A., Major Suppliers of Coagulation Diagnostic Products, Estimated Sales and Market Shares, 2010



I would like to order

Product name: Innovative Coagulation Testing Technologies and Emerging Markets

Product link: https://marketpublishers.com/r/I7CB287CFF9EN.html

Price: US\$ 19,120.00 (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/I7CB287CFF9EN.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
	Custumer signature

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

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