

2015-2019 World Coagulation Factor Assay Testing Market: Emerging Opportunities, Country Forecasts, Innovative Technologies, Competitive Landscape--US, Europe, Asia

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Abstracts

The growing cost containment pressures in major industrialized nations and continued technological advances will radically change coagulation testing practice during the next ten years. New specific and sensitive markers of hemostasis will be increasingly used on automated instrumentation. Coagulation testing in general, and Factor Assays testing specifically, will 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 Factor Assays testing closer to the patient, creating additional opportunities and challenges for suppliers. This report presents a detailed analysis of the Factor Assays testing market in the US, Europe (France, Germany, Italy, Spain, UK) and Japan, including clinical significance and current laboratory practice, as well as 5 year test volume forecasts by country and market segment. The report examines market applications of chromogenic substrates, monoclonal antibodies, immunoassays, IT, DNA probes, biochips/microarrays, and other technologies; reviews features and operating characteristics of automated analyzers; profiles leading suppliers and recent market entrants developing innovative technologies and products; and identifies alternative market penetration strategies and entry barriers/risks.

Contains 295 pages and 85 tables



Contents

I. INTRODUCTION

II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Introduction
- B. Factor Assays: Clinical Significance and Current Laboratory Procedures
 - 1. Introduction
 - 2. Factor II
 - 3. Factor V/Factor V Leiden
 - 4. Factor VII
 - 5. Factor VIII
 - 6. Factor IX
 - 7. Factor IXa
 - 8. Factor X (Stuart Factor)
 - 9. Factor Xa
 - 10. Factor XI
 - 11. Factor XII
 - 12. Factor XIII
- C. Instrumentation Review

Introduction

Benk Hemolab

Benk TRT Thrombotimer

Bio/Data MCA

Bio/Data MCA

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

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

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

- D. 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
- III. FRANCE: TEST VOLUME FORECASTS BY MARKET SEGMENT
- IV. GERMANY: TEST VOLUME FORECASTS BY MARKET SEGMENT
- V. ITALY: TEST VOLUME FORECASTS BY MARKET SEGMENT

VI. JAPAN: TEST VOLUME FORECASTS BY MARKET SEGMENT

VII. SPAIN: TEST VOLUME FORECASTS BY MARKET SEGMENT

VIII. UK: TEST VOLUME FORECASTS BY MARKET SEGMENT



IX. USA: TEST VOLUME FORECASTS BY MARKET SEGMENT

X. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

XI. 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

XII. 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

XIII. 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

FACTOR ASSAYS: US, EUROPE, JAPAN Test Volume Forecasts by Country and

Market Segment



List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing Factor Assay Tests

France Factor II Test Volume Forecasts by Market Segment

France Factor V Test Volume Forecasts by Market Segment

France Factor V Leiden Test Volume Forecasts by Market Segment

France Factor VII Test Volume Forecasts by Market Segment

France Factor VIII Test Volume Forecasts by Market Segment

France Factor IX Test Volume Forecasts by Market Segment

France Factor IXa Test Volume Forecasts by Market Segment

France Factor X (Stuart Factor) Test Volume Forecasts by Market Segment

France Factor Xa Test Volume Forecasts by Market Segment

France Factor XI Test Volume Forecasts by Market Segment

France Factor XII Test Volume Forecasts by Market Segment

France Factor XIII Test Volume Forecasts by Market Segment

Germany Factor II Test Volume Forecasts by Market Segment

Germany Factor V Test Volume Forecasts by Market Segment

Germany Factor V Leiden Test Volume Forecasts by Market Segment

Germany Factor VII Test Volume Forecasts by Market Segment

Germany Factor VIII Test Volume Forecasts by Market Segment

Germany Factor IX Test Volume Forecasts by Market Segment

Germany Factor IXa Test Volume Forecasts by Market Segment

Germany Factor X (Stuart Factor) Test Volume Forecasts by Market Segment

Germany Factor Xa Test Volume Forecasts by Market Segment

Germany Factor XI Test Volume Forecasts by Market Segment

Germany Factor XII Test Volume Forecasts by Market Segment

Germany Factor XIII Test Volume Forecasts by Market Segment

Italy Factor II Test Volume Forecasts by Market Segment

Italy Factor V Test Volume Forecasts by Market Segment

Italy Factor V Leiden Test Volume Forecasts by Market Segment

Italy Factor VII Test Volume Forecasts by Market Segment

Italy Factor VIII Test Volume Forecasts by Market Segment

Italy Factor IX Test Volume Forecasts by Market Segment

Italy Factor IXa Test Volume Forecasts by Market Segment

Italy Factor X (Stuart Factor) Test Volume Forecasts by Market Segment

Italy Factor Xa Test Volume Forecasts by Market Segment

Italy Factor XI Test Volume Forecasts by Market Segment



Italy Factor XII Test Volume Forecasts by Market Segment

Italy Factor XIII Test Volume Forecasts by Market Segment

Japan Factor II Test Volume Forecasts by Market Segment

Japan Factor V Test Volume Forecasts by Market Segment

Japan Factor V Leiden Test Volume Forecasts by Market Segment

Japan Factor VII Test Volume Forecasts by Market Segment

Japan Factor VIII Test Volume Forecasts by Market Segment

Japan Factor IX Test Volume Forecasts by Market Segment

Japan Factor IXa Test Volume Forecasts by Market Segment

Japan Factor X (Stuart Factor) Test Volume Forecasts by Market Segment

Japan Factor Xa Test Volume Forecasts by Market Segment

Japan Factor XI Test Volume Forecasts by Market Segment

Japan Factor XII Test Volume Forecasts by Market Segment

Japan Factor XIII Test Volume Forecasts by Market Segment

Spain Factor II Test Volume Forecasts by Market Segment

Spain Factor V Test Volume Forecasts by Market Segment

Spain Factor V Leiden Test Volume Forecasts by Market Segment

Spain Factor VII Test Volume Forecasts by Market Segment

Spain Factor VIII Test Volume Forecasts by Market Segment

Spain Factor IX Test Volume Forecasts by Market Segment

Spain Factor IXa Test Volume Forecasts by Market Segment

Spain Factor X (Stuart Factor) Test Volume Forecasts by Market Segment

Spain Factor Xa Test Volume Forecasts by Market Segment

Spain Factor XI Test Volume Forecasts by Market Segment

Spain Factor XII Test Volume Forecasts by Market Segment

Spain Factor XIII Test Volume Forecasts by Market Segment

U.K. Factor II Test Volume Forecasts by Market Segment

U.K. Factor V Test Volume Forecasts by Market Segment

U.K. Factor V Leiden Test Volume Forecasts by Market Segment

U.K. Factor VII Test Volume Forecasts by Market Segment

U.K. Factor VIII Test Volume Forecasts by Market Segment

U.K. Factor IX Test Volume Forecasts by Market Segment

U.K. Factor IXa Test Volume Forecasts by Market Segment

U.K. Factor X (Stuart Factor) Test Volume Forecasts by Market Segment

U.K. Factor Xa Test Volume Forecasts by Market Segment

U.K. Factor XI Test Volume Forecasts by Market Segment

U.K. Factor XII Test Volume Forecasts by Market Segment

U.K. Factor XIII Test Volume Forecasts by Market Segment

U.S.A. Factor II Test Volume Forecasts by Market Segment



- U.S.A. Factor V Test Volume Forecasts by Market Segment
- U.S.A. Factor V Leiden Test Volume Forecasts by Market Segment
- U.S.A. Factor VII Test Volume Forecasts by Market Segment
- U.S.A. Factor VIII Test Volume Forecasts by Market Segment
- U.S.A. Factor IX Test Volume Forecasts by Market Segment
- U.S.A. Factor IXa Test Volume Forecasts by Market Segment
- U.S.A. Factor X (Stuart Factor) Test Volume Forecasts by Market Segment
- U.S.A. Factor Xa Test Volume Forecasts by Market Segment
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