

2014 Analysis of the Factor Assay Testing Market: US, Europe (France, Germany, Italy, Spain, UK), Japan - Emerging Opportunities, Country Forecasts, Innovative Technologies, Competitive Landscape

<https://marketpublishers.com/r/233476FAEF9EN.html>

Date: November 2013

Pages: 295

Price: US\$ 4,280.00 (Single User License)

ID: 233476FAEF9EN

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- and 10-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 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

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
ZyCareFACTOR 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
U.S.A. Factor XI Test Volume Forecasts by Market Segment
U.S.A. Factor XII Test Volume Forecasts by Market Segment
U.S.A. Factor XIII Test Volume Forecasts by Market Segment

I would like to order

Product name: 2014 Analysis of the Factor Assay Testing Market: US, Europe (France, Germany, Italy, Spain, UK), Japan - Emerging Opportunities, Country Forecasts, Innovative Technologies, Competitive Landscape

Product link: <https://marketpublishers.com/r/233476FAEF9EN.html>

Price: US\$ 4,280.00 (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/233476FAEF9EN.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