

# 2018 PT Testing Market: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Competitive Strategies

https://marketpublishers.com/r/217E1DA5B80EN.html

Date: June 2018 Pages: 200 Price: US\$ 4,350.00 (Single User License) ID: 217E1DA5B80EN

# **Abstracts**

The growing cost-containment pressures in major industrialized nations and continued technological advances will radically change coagulation testing practice during the next five years. New specific and sensitive markers of hemostasis will be increasingly used on automated instrumentation. Coagulation testing in general, and PT 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 PT testing closer to the patient, creating additional opportunities and challenges for suppliers

This report presents a detailed analysis of the PT 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 200 pages and 8 tables



## **Contents**

#### I. INTRODUCTION

#### **II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW**

- A. Introduction
- B. Prothrombin Time: Clinical Significance and Current Laboratory Procedures
- 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 ADI/American Diagnostica Alere/Biosite/Inveness Axis-Shield **Beckman Coulter Becton Dickinson Bio/Data Corporation** Chrono-Log **Corgenix Medical** Diagnostica Stago/Trinity Biotech Grifols Helena Laboratories **HYPEN BioMed** Instrumentation Laboratory ITC Roche Siemens Sienco Sysmex Thermo Fischer ZyCare/Alere

2018 PT Testing Market: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Competitive Strategies



2018 PT Testing Market: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Competitive Strategies



## **List Of Tables**

#### LIST OF TABLES

Major Companies Developing or Marketing PT Tests France PT Test Volume Forecasts by Market Segment Germany PT Test Volume Forecasts by Market Segment Italy PT Test Volume Forecasts by Market Segment Japan PT Test Volume Forecasts by Market Segment Spain PT Test Volume Forecasts by Market Segment U.K. PT Test Volume Forecasts by Market Segment U.S.A. PT Test Volume Forecasts by Market Segment



#### I would like to order

 Product name: 2018 PT Testing Market: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Competitive Strategies
 Product link: <u>https://marketpublishers.com/r/217E1DA5B80EN.html</u>
 Price: US\$ 4,350.00 (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/217E1DA5B80EN.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



2018 PT Testing Market: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Competitive Strategies