

# 2016-2020 Global PT Testing Market: Country Forecasts, Innovative Technologies, Competitive Strategies--USA, EU5, Japan

<https://marketpublishers.com/r/23E7C3FA181EN.html>

Date: March 2016

Pages: 200

Price: US\$ 3,480.00 (Single User License)

ID: 23E7C3FA181EN

## 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



## 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: 2016-2020 Global PT Testing Market: Country Forecasts, Innovative Technologies, Competitive Strategies--USA, EU5, Japan

Product link: <https://marketpublishers.com/r/23E7C3FA181EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/23E7C3FA181EN.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



