

# 2018-2022 Factor Assays: US, Europe, Japan--Market Analysis, Competitive Intelligence, Technology Trends, Opportunities for Suppliers

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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 five 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.

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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

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Trinity Biotech Coag-A-Mate XC/Plus

Trinity Biotech Coag-A-Mate XM

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**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
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**PCR** 

Ligase Chain Reaction

**Branched DNA** 

Q-Beta Replicase

**NASBA** 

SDA

3 SR

**HPA** 

Two-Tiered System

LAT

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ADI/American Diagnostica

Alere/Biosite/Inverness

Axis-Shield

Beckman Coulter

**Becton Dickinson** 

**Bio/Data Corporation** 

Chrono-Log

Corgenix Medical



Diagnostica Stago/Trinity Biotech Helena Laboratories HYPEN BioMed Instrumentation Laboratory

ITC

Roche

Siemens

Sienco

Sysmex

Thermo Fischer

ZyCare/Alere



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