

# 2017 US Coagulation Market: New Frontiers, Business Challenges, Emerging Technologies, Competitive Landscape

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# **Abstracts**

Complete report \$9,600. DataPack (test volumes, sales forecasts, supplier shares) \$6,200.VPGMarketResearchs new report is designed to help current suppliers and potential market entrants identify and evaluate emerging business opportunities and develop effective strategies for the U.S. coagulation testing market during the next five years.

The report explores business and technological trends in the U.S. coagulation testing market; provides estimates of the test volume, as well as sales and market shares for leading instrument and reagent competitors; compares features of major analyzers; profiles leading market players; analyzes potential applications of emerging technologies; and identifies specific product and business opportunities facing instrument and consumable suppliers during the next five years.

## Rationale

The growing cost-containment pressures in major industrialized nations, coupled with continued technological advances in chromogenic substrates, monoclonal antibodies, immunoassays, molecular diagnostics, computers and laboratory automation will radically change the U.S. coagulation diagnostics practice during the next five years.

New specific and sensitive markers of coagulation will be increasingly used on automated instrumentation. Coagulation testing will also 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 coagulation testing closer to the patient, thus creating additional



opportunities and challenges for suppliers.

#### U.S. Market Overview

Comprehensive market segmentation analysis, including review of the market dynamics, structure, size, growth and major suppliers.- Estimated universe of facilities performing coagulation tests.

Five-year test volume and sales projections.

Business Opportunities and Strategic Recommendations

Product development and business expansion opportunities with significant market appeal.

Ideal product models with tentative prices and operating characteristics.

Alternative market penetration strategies for instrument and reagent suppliers.

Potential market entry barriers and risks.

Current and Emerging Coagulation Tests

Activated Clotting Time (ACT) (1), Activated Protein C Resistance, Activated PTT (APTT), Alpha 2-Antiplasmin, Antithrombin III, Bleeding Time, D-Dimer, Factor II, Factor V, Factor V Leiden, Factor VII, Factor VIII, Factor IX, Factor Ixa, Factor X (Stuart Factor), Factor Xa, Factor XI, Factor XII, Factor XIII, Fibrin Degradation Products, Fibrinogen, Fletcher Factor/Pre-Kallikrein Factor Activation, Heparin/Anti-Factor Xa, Heparin-Induced Thrombocytopenia, Plasmin, Plasminogen, Plasminogen Activator Inhib., Platelet Function/Aggregation, Protein C, Protein S, Prothrombin Mutation, Prothrombin Time (PT), Reptilase Time, Thrombin Time, Von Willebrand's Factor Fav/Ag, and others.

Sales and Market Share Analysis of Instrument and Reagent Suppliers

Sales and market shares of major instrument and consumable manufactures.

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#### Market Segmentation Analysis

Comprehensive market segmentation analysis, including:

Hospitals

Commercial/Private Laboratories

**Physician Offices** 

Test volume forecasts for over 40 major procedures, by market segment. Current and Emerging Products

Review of established and new procedures.

Comparison of automated and semi-automated analyzers marketed by Diagnostica Stago, Helena, IL, Roche, Siemens, Sysmex and other suppliers. Technology Review

Analysis of current and emerging technologies and their potential market applications.

Comprehensive lists of companies developing or marketing new technologies and products by test.

**Competitive Strategies** 

Strategic assessments of major suppliers and start-up firms developing innovative coagulation testing technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D.

The companies analyzed in the report include:

Abbott

ADI/American Diagnostica

Alere/Biosite/Inverness

Axis-Shield



#### Beckman Coulter/Danaher

Becton Dickinson

Bio/Data

Chrono-Log

**Corgenix Medical** 

Diagnostica Stago/Trinity Biotech

Grifols

Helena Laboratories

Hyphen BioMed

Instrumentation Laboratory

ITC/Nexus Dx

Roche

Siemens

Sienco

Sysmex

Thermo Fisher

ZyCare/Alere

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Abbott ADI/American Diagnostica Alere/Biosite/Inverness Axis Shield Beckman Coulter/Danaher Becton Dickinson Bio/Data Chrono Log Corgenix Medical Diagnostica Stago/Trinity Biotech Grifols Helena Laboratories HYPEN BioMed





**INSTRUMENTATION Laboratory ITC/Nexus Dx** Roche Siemens Sienco Sysmex ThermFischer ZyCare/Alere Major Companies Developing or Marketing Activated Clotting Time Tests Major Companies Developing or Marketing APTT Tests Major Companies Developing or Marketing Alpha 2 Antiplasmin Tests Major Companies Developing or Marketing Antithrombin III Tests Major Companies Developing or Marketing Bleeding Time Tests Major Companies Developing or Marketing D dimer Tests Major Companies Developing or Marketing Factor Assays Major Companies Developing or Marketing Fibrin Degradation Product Tests Major Companies Developing or Marketing Fibrinogen Tests Major Companies Developing or Marketing Heparin Tests Major Companies Developing or Marketing Plasmin Tests Major Companies Developing or Marketing Plasminogen Tests Major Companies Developing or Marketing Plasminogen Activator Inhibitor Tests Major Companies Developing or Marketing Platelet Aggregation Tests Major Companies Developing or Marketing Protein C Tests Major Companies Developing or Marketing Protein S Tests Major Companies Developing or Marketing PT Tests Major Companies Developing or Marketing Thrombin Time Tests Major Companies Developing or Marketing TPA Tests Major Companies Developing or Marketing Von Willebrand's Factor Tests EXECUTIVE SUMMARY Table: U.S.A., Total Coagulation Diagnostics Market By Market Segment and Product Category U.S.A., Laboratories Performing COAGULATION TESTS By Market Segment U.S.A., Hospital Laboratories Performing COAGULATION TESTS by Bed Size U.S.A., Commercial/Private Laboratories Performing Coagulation Tests By Annual Test Volume U.S.A., Hospital Laboratories Average Daily Test Volume U.S.A., Commercial/Private Laboratories Average Daily Test Volume U.S.A., Physician Offices/Group Practices Average Daily Test Volume U.S.A., Total Coagulation Test Volume By Market Segment U.S.A., All Market Segments Coagulation Test Volume



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