

# Antithrombin III Testing Market, 2019-2023: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Competitive Strategies

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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 AT III 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 AT III testing closer to the patient, creating additional opportunities and challenges for suppliers.

This report presents a detailed analysis of the AT III 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 197 pages and 8 tables



# **Contents**

#### I. INTRODUCTION

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

A. Introduction

B. Antithrombin III: Clinical Significance: Clinical Significance and Current Laboratory Procedures

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
- Microcomputers
- 5. Automation
- 6. Robotics
- 7. DNA Probes

Antithrombin III Testing Market, 2019-2023: USA, Europe, Japan--Country Forecasts, Innovative Technologies, Co...



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/Inverness 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

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# **List Of Tables**

#### LIST OF TABLES

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



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