

2016-2020 World Antithrombin III Testing Market: Ambulatory Centers, Commercial Labs, Hospitals, Physician Offices, POC/Point-of-Care Locations-Competitive Landscape, Country Segment Forecasts, Innovative Technologies, Instrumentation Review

https://marketpublishers.com/r/221F830F60BEN.html

Date: March 2016 Pages: 197 Price: US\$ 3,480.00 (Single User License) ID: 221F830F60BEN

Abstracts

The growing cost-containment pressures in major industrialized nations and continued technological advances will radically change coagulation testing practice during the next ten 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- and 10-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
- 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 10 and 100 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 American Diagnostica Avocet Medical Axis-Shield **Beckman Coulter Becton Dickinson Bio/Data Corporation Biosite** Chrono-Log **Corgenix Medical Diagnostica Stago** Helena Laboratories **HYPEN BioMed** Instrumentation Laboratory ITC Nanogen Roche Siemens Sienco Sysmex

2016-2020 World Antithrombin III Testing Market: Ambulatory Centers, Commercial Labs, Hospitals, Physician Off...



Thermo Fischer Trinity Biotech ZyCare



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



I would like to order

Product name: 2016-2020 World Antithrombin III Testing Market: Ambulatory Centers, Commercial Labs, Hospitals, Physician Offices, POC/Point-of-Care Locations-Competitive Landscape, Country Segment Forecasts, Innovative Technologies, Instrumentation Review

Product link: https://marketpublishers.com/r/221F830F60BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/221F830F60BEN.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