

# Future Horizons in the US Hemostasis Diagnostics Market: Supplier Shares and Sales Forecasts for 40 Tests by Market Segment

https://marketpublishers.com/r/FA5663BFE78EN.html

Date: August 2012

Pages: 424

Price: US\$ 6,800.00 (Single User License)

ID: FA5663BFE78EN

### **Abstracts**

#### **Report Highlights**

Comprehensive 424-page analysis of the US hemostasis market.

Major issues pertaining to the US hemostasis laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

Ten-year volume and sales forecasts for 40 hemostasis procedures performed in US hospitals, commercial laboratories, and physician offices, including typical coagulation daily work loads.

Placement estimates for major automated and semi-automated systems.

Review of current instrumentation technologies, and a feature comparison of nearly 50 leading analyzers.

Ten-year reagent and instrument sales forecasts.

Sales and market shares of leading reagent and instrument suppliers.

Review of hemostasis technologies and their potential market applications.

Major opportunities for coagulation instruments and consumables.



Profiles of major current and emerging suppliers, including their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Business opportunities and strategic recommendations for instrument and reagent suppliers.

Contains 424 pages and 18 tables



# **Contents**

#### INTRODUCTION

#### WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. MAJOR ROUTINE AND SPECIAL HEMOSTASIS TESTS

- 1. Introduction
- 2. Activated Partial Thromboplastin Time (APTT)
- 3. Alpha-2 Antiplasmin
- 4. Antithrombin III
- 5. Bleeding Time
- 6. D-Dimer
- 7. Ethanol Flocculation Test
- 8. Euglobulin Lysis
- 9. Factor Assays
  - a. Introduction
  - b. Factor II
  - c. Factor V/Factor V Leiden
  - d. Factor VII
  - e. Factor VIII
  - f. Factor IX
  - g. Factor IXa
  - h. Factor X (Stuart Factor)
  - i. Factor Xa
  - j. Factor XI
  - k. Factor XII
  - I. Factor XIII
- 10. Fibrin Degradation Products
- 11. Fibrinogen
- 12. Heparin
- 13. Hirudin
- 14. Hypercoagulability and Thrombosis
- 15. Lipoprotein a
- 16. Plasmin
- 17. Plasminogen
- 18. Plasminogen Activator Inhibitor (PAI)
- 19. Platelet Function Tests



- 20. Platelet Aggregation
- 21. Proteins C and S
- 22. Prothrombin Fragment 1.2
- 23. Prothrombin Time (PT)
- 24. Reptilase Time
- 25. Thrombin Time
- 26. Tissue-Type Plasminogen Activator (t-PA)
- 27. Von Willebrand's Factor

#### **B. 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

# C. 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

#### D. WORLDWIDE MARKET OVERVIEW

- 1. Business Environment
- 2. Market Structure
- 3. Market Size and Growth
- 4. POC Testing Market

#### **USA**

- A. Executive Summary
- B. Business Environment
  - 1. Health Care Expenditures
  - 2. Cost Consciousness
  - 3. Industry Consolidation
  - 4. Managed Care
  - 5. Hospitals
  - 6. Admissions
  - 7. Length of Stay
  - 8. Industry Diversification



- 9. Physician Demographics
- 10. Population Aging
  - a. Chronic Illnesses
  - b. Disease Incidence
  - c. Susceptibility to latrogenesis
  - d. Multiple Illness Cases
- 11. Laboratory Regulations
- C. Market Structure
  - 1. Centralized Testing
  - a. Hospitals
  - b. Commercial laboratories
  - 2. Decentralized Testing
    - a. Physician Offices/Group Practices
    - b. Point-of-Care Testing
    - c. Home/Self Testing
    - d. Other Decentralized Testing Locations
- D. Market Size, Growth And Major Suppliers

#### **MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

#### DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

#### **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
- Emerging Suppliers
- 6. Major Types Of Distributors
- 7. Market Segmentation

#### 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

#### **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

Thermo Fischer

Trinity Biotech

ZyCare



# **List Of Tables**

#### LIST OF TABLES

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

Worldwide, All Market Segments, Laboratories Performing Hemostasis Tests By Country, 2010

Worldwide, All Market Segments, Total Hemostasis Test Volume By Country, 2010-2020

Worldwide, All Market Segments, Total Hemostasis Reagent Market By Country, 2010-2020

Worldwide, All Market Segments, Total Hemostasis Instrument Market By Country, 2010-2020

Worldwide, All Market Segments, Total Hemostasis Diagnostics Market By Country, 2010-2020

Executive Summary Table: U.S.A., Total Hemostasis Diagnostics Market By Market Segment and Product Category, 2010-2020

U.S.A., Laboratories Performing Hemostasis Tests By Market Segment, 2010

U.S.A., Hospital Laboratories Performing Hemostasis Tests By Bed Size, 2010

U.S.A., Commercial/Private Laboratories Performing Hemostasis Tests By Annual Test



Volume, 2010

U.S.A., Physician Offices/Group Practices Performing Hemostasis Tests By Practice Size, 2010

U.S.A., Hospital Laboratories Average Daily Test Volume, 2010

U.S.A., Commercial/Private Laboratories Average Daily Test Volume, 2010

U.S.A., Physician Offices/Group Practices Average Daily Test Volume

U.S.A., Total Hemostasis Test Volume By Market Segment, 2010-2020

U.S.A., All Market Segments Hemostasis Test Volume, 2010-2020

U.S.A., Hospital Laboratories Hemostasis Test Volume, 2010-2020

U.S.A., Physician Offices/Group Practices Hemostasis Test Volume, 2010-2020

U.S.A., Commercial/Private Laboratories Hemostasis Test Volume, 2010-2020

U.S.A., Hemostasis Reagent Market By Market Segment, 2010-2020

U.S.A., Major Suppliers of Hemostasis Reagents Estimated Sales and Market Shares, 2010

U.S.A., Hemostasis Instrument Market By Market Segment, 2010-2020

U.S.A., Major Suppliers of Hemostasis Analyzers, Estimated Total Instrument Placements and Market Shares, 2010

U.S.A., Major Suppliers of Hemostasis Analyzers, Estimated Placements and Installed Base By Supplier and Model, 2010

U.S.A., Major Suppliers of Hemostasis Analyzers, Estimated Instrument Sales and Market Shares, 2010

U.S.A., Total Hemostasis Diagnostics Market By Product Category, 2010-2020

U.S.A., Major Suppliers of Hemostasis Diagnostic Products, Estimated Sales and Market Shares, 2010



#### I would like to order

Product name: Future Horizons in the US Hemostasis Diagnostics Market: Supplier Shares and Sales

Forecasts for 40 Tests by Market Segment

Product link: <a href="https://marketpublishers.com/r/FA5663BFE78EN.html">https://marketpublishers.com/r/FA5663BFE78EN.html</a>

Price: US\$ 6,800.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/FA5663BFE78EN.html">https://marketpublishers.com/r/FA5663BFE78EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



