

Innovative D-Dimer Diagnostic Testing Technologies and Emerging Markets

https://marketpublishers.com/r/IFE1A17E48FEN.html

Date: November 2012

Pages: 197

Price: US\$ 3,080.00 (Single User License)

ID: IFE1A17E48FEN

Abstracts

This report contains 197 pages, 8 tables and presents a detailed analysis of the D-Dimer 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 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 D-Dimer 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 D-Dimer testing closer to the patient, creating additional opportunities and challenges for suppliers.

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



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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

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Overview

ELISA

EMIT

Dot Immunobinding Assays

Capillary Immunoassays

Enzyme Amplification

Electrochemical Immunoassay

d. Fluorescent Immunoassays

Fluorescence Polarization

Time-Resolved Pulse Fluorescence

Fluorescence Lifetime

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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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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

D-DIMER: US, EUROPE, JAPAN

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D-Dimer Test Volume Forecasts by Market Segment



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