

Table of Contents

Copyright VENTURE PLANNING GROUP
This material is confidential for use by our clients only
and may not be reprinted or reproduced.

VENTURE PLANNING GROUP
reports@vpgcorp.com
+ 1 212 564 2838

Table of Contents

I. Introduction

II. Worldwide Market and Technology Overview

A. Major Routine and Special Coagulation 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
 - l. 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

Table of Contents (continued)

- 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

C. Major in Vitro Diagnostic Technologies and Their Potential Applications

- 1. Chromogenic Substrates
- 2. Monoclonal and Polyclonal Antibodies
- 3. Immunoassays
- 4. Molecular Diagnostics
- 5. Microcomputers
- 6. Automation
- 7. Robotics
- 8. Artificial Intelligence
- 9. Dry Chemistry
- 10. Biosensors

III. France

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Instrument and Reagent Suppliers' Sales and Market Shares

IV. Major Product Development Opportunities

V. Design Criteria For Decentralized Testing Products

List of Tables (continued)

VI. 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

VII. 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

VIII. Competitive Assessments

The report provides strategic assessments of over 20 leading coagulation market players and start-up companies with innovative technologies and products, including:

Abbott
Beckman Coulter/Danaher
Becton Dickinson
Diagnostica Stago
Grifols
Helena Laboratories
IL/Werfen
Roche
Sekisui Diagnostics
Siemens Healthineers
Sysmex
Thermo Fisher, and others

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

List of Tables (continued)

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: France, Hospital Coagulation Diagnostics
Market By Product Category

France, Hospital Laboratories Performing Coagulation Tests
By Bed Size

France, Hospital Laboratories Average Daily Test Volume

France, Hospital Laboratories Coagulation Test Volume by Assay

France, Major Suppliers of Coagulation Reagents Estimated Sales
and Market Shares

France, Major Suppliers of Coagulation Analyzers, Estimated
Total Sales and Market Shares

France, Coagulation Diagnostics Market By Product Category

France, Major Suppliers of Coagulation Diagnostic Products,
Estimated Sales and Market Shares