Table of Contents and List of Tables
Table of Contents

I. Introduction

II. Worldwide Market and Technology Overview

A. Introduction

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


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
Table of Contents (continued)

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
Table of Contents (continued)

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
   Accriva
   Axis-Shield
   Beckman Coulter/Danaher
   Becton Dickinson
   Bio/Data
   Chrono-Log
   Corgenix
   Diagnostica Stago
   Grifols
   Helena Laboratories
   HYPHEN BioMed
   IL/Werfen
   Roche
   Sekisui Diagnostics
   Siemens Healthineers
   Sienco
   Sysmex
   Thermo Fisher
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