

# Table of Contents and List of Tables



*Over 1,000 corporations in 70 countries are relying on our market intelligence, expert analysis, and strategic insight, critical to the development and implementation of effective business, R&D and marketing programs.*

[www.LeadingMarketResearch.com](http://www.LeadingMarketResearch.com)

[www.VPGMarketResearch.com](http://www.VPGMarketResearch.com)

[reports@vpgcorp.com](mailto:reports@vpgcorp.com)

+1 212 564 2838

## Table of Contents

### **I. Introduction**

### **II. Market and Technology Overview**

#### A. Selected Tests Clinical Significance and Diagnostic Procedures

1. Cortisol
2. Estradiol
3. Follicle-Stimulating Hormone (FSH)
4. Gastrin
5. Growth Hormone/IGF-1
6. Human Chorionic Gonadotropin (HCG)
7. LH
8. Progesterone
9. PTH/IO PTH
10. Prolactin
11. T3
12. T3 Free
13. T3 Uptake
14. T4 (Thyroxine)
15. T4 Free
16. TBG
17. Testosterone
18. Thyroglobulin Ab
19. TPO Ab
20. TSH

#### B. Instrumentation Review: Operating characteristics and features of high-, medium-, and low-volume/POC analyzers

#### C. Major In Vitro Diagnostic Technologies and Their Potential Applications

1. Monoclonal and Polyclonal Antibodies
2. Immunoassays
  - a. Technological Principle
  - b. Chemiluminescence
  - c. Enzyme Immunoassays (EIA)
    - Overview
    - ELISA
    - EMIT
    - Electrochemical
  - d. Radioimmunoassays (RIA)
  - e. Immunoprecipitation
  - f. Affinity Chromatography
3. Tandem Mass Spec
4. IT and Automation
5. Dry Chemistry

## Table of Contents (continued)

6. Biosensors

### **III. Market Size, Growth and Sales Forecasts by Test**

### **IV. Major Product Development Opportunities**

### **V. Design Criteria for Decentralized Testing Products**

### **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**

Abbott  
Agilent Technologies  
Beckman Coulter/Danaher  
bioMerieux  
Bio-Rad  
DiaSorin  
Eiken Chemical  
Fujirebio  
Grifols  
Instrumentation Laboratory/Werfen  
Kyowa Medex  
Ortho-Clinical Diagnostics  
PerkinElmer  
Quest Diagnostics

Roche  
Siemens Healthineers  
Sysmex  
Thermo Fisher  
Tosoh  
Wako

**List of Tables**

All Market Segments, Endocrine  
Function Test Volume Forecast by Assay

All Market Segments, Endocrine  
Function Reagent Market Forecast by Assay

Major Companies Developing or Marketing  
FSH Tests

Major Companies Developing or Marketing  
HCG Tests

Major Companies Developing or Marketing  
LH Tests

Major Companies Developing or Marketing  
Prolactin Tests

Major Companies Developing or Marketing  
T3 Tests

Major Companies Developing or Marketing  
T4 Tests

Major Companies Developing or Marketing  
TSH Tests