# **Table of Contents**



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

www.VPGMarketResearch.com

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
  - 6. Biosensors

#### **Table of Contents** (continued)

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

Egypt, Ghana, Kenya, Morocco, Nigeria, South Africa

#### **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

Fujifilm Wako

**Fujirebio** 

Grifols

Instrumentation Laboratory/Werfen

## Table of Contents (continued)

Kyowa Medex
PerkinElmer
Quest Diagnostics
QuidelOrtho
Roche
Siemens Healthineers
Sysmex
Thermo Fisher

Tosoh