

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. Major Product Development Opportunities

III. Design Criteria for Decentralized Testing Products

IV. Alternative Market Penetration Strategies

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

V. 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

VI. Worldwide Market and Technology Overview

A. Selected Tests Clinical Significance and Diagnostic Procedures

1. Albumin
2. Alkaline Phosphatase
3. ALT/SGPT
4. Ammonia
5. Amylase
6. AST/SGOT
7. Bilirubin, Total
8. Blood Gases
9. Blood Urea Nitrogen (BUN)
10. BNP
11. Calcium
12. Cardio CRP
13. Cholesterol
14. Cholinesterase

Table of Contents (continued)

15. CRP
 16. Creatinine
 17. Electrolytes
 - a. Carbon Dioxide/Bicarbonate
 - b. Chloride
 - c. Potassium
 - d. Sodium
 18. Ferritin
 19. Fructosamine
 20. Gamma-Glutamyl Transpeptidase (GGT)
 21. Glucose
 22. High Density Lipoprotein (HDL)
 23. Homocysteine
 24. hs-CRP
 25. Iron
 26. Lactate Dehydrogenase (LDH)
 27. Magnesium
 28. NT-proBNP
 29. Phosphorus
 30. Protein
 31. ST2
 32. Triglycerides
 33. Uric Acid
 34. Troponin
- B. Clinical Chemistry Instrumentation Review: Operating Characteristics and Features of High-, Medium-, and Low-volume/POC analyzers
- C. Major Clinical Chemistry Technologies And Their Potential Applications
1. Monoclonal and Polyclonal Antibodies
 2. Immunoassays
 3. Tandem Mass Spec
 4. IT and Automation
 5. Dry Chemistry
 6. Biosensors

Table of Contents (continued)

VII. Country Analyses

France, Germany, Italy, Japan, Spain, UK, US

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