

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

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

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