



MEDICAL DEVICES



PHARMACEUTICALS



CHEMICALS



FOOD & BEVERAGE



ELECTRONICS

Table of Contents and List of Tables

Copyright VENTURE PLANNING GROUP
This material is confidential for use by our clients only
and may not be reprinted or reproduced.

VPG Publications, Consulting, Clients ***www.VPGcorp.com***

VPG Market Research Reports ***www.VPGMarketResearch.com***

Partner Reports ***www.LeadingMarketResearch.com***

VENTURE PLANNING GROUP 1271 Avenue of the Americas, Suite 4300 New York, NY 10020
Phone + 1 212 564 2838 Fax + 1 212 564 8133 ***reports@vpgcorp.com***

Table of Contents

I. Introduction

II. Worldwide Test Overview, Technologies and Instrumentation

A. Background, Diagnostic Tests, Vaccines and Drugs

B. Instrumentation Review: Operating Characteristics,
Features and Selling Principles of Leading Infectious Disease
Automated and Semi-automated Analyzers

C. Emerging Infectious Disease Diagnostic Technologies

1. Molecular Diagnostics

2. Monoclonal Antibodies

3. Immunoassays

4. Differential Light Scattering

5. Information Technology

6. Artificial Intelligence

7. Liposomes

8. Flow Cytometry

9. Chromatography

10. Diagnostic Imaging

11. Gel Microdroplets

12. Others

D. Personal Testing

III. Country Analyses: Sales and Volume Forecasts

IV. Major Product Development Opportunities

A. Instrumentation

B. Reagent Kits and Test Systems/Panels

C. Information Technology

D. Auxiliary Products

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

Table of Contents (continued)

VII. Potential Market Entry Barriers and Risks

- A. Market Maturity
- B. Cost Containmentment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

VIII. Competitive Assessments

- Abbott
- Affymetrix
- Beckman Coulter/Danaher
- Becton Dickinson
- bioMerieux
- Bio-Rad
- Cepheid
- Diamedix/Erba
- DiaSorin
- Eiken Chemical
- Elitech Group
- Enzo Biochem
- Fujirebio
- Grifols
- Hologic/Gen-Probe
- ID Biomedical/GSK
- Kreatech/Leica
- Lonza
- Ortho-Clinical Diagnostics
- Qiagen
- Roche
- Scienion
- Sequenom
- SeraCare
- Siemens
- Takara Bio
- Thermo Fisher/Life Technology
- Wallac/PE
- Wako