

# 2021 Three Scenarios of the Future In Vitro Diagnostics Market: Business-as-Usual, Economic Austerity, Technological Breakthroughs

https://marketpublishers.com/r/TA8BFC1D3CDEN.html

Date: March 2021

Pages: 255

Price: US\$ 4,500.00 (Single User License)

ID: TA8BFC1D3CDEN

# **Abstracts**

This unique report from LeadingMarketResearch.com provides information and analysisnot available from any other published source.

This new report is designed to help executives develop effective contingency plans that best accommodate uncertainties ahead.

The report is available by section, and can be customized to specific information needs and budget.

The study objectives include:

To identify and evaluate emerging markets and technologies that may present unexpected threats or offer opportunities.

To identify key strategic decisions that will have to be made in the future.

To enhance corporate ability to develop realistic contingency plans.

To prepare executives to accommodate radically different operating climates and reduce surprises.

To challenge accepted perceptions of the future diagnostics market.

This report is an invaluable strategic planning resource for corporate, marketing and R&D executives. The strategic issues explored in the report include:



How will the future reimbursement changes affect individual market segments?

Will the industry consolidate, decentralize, or undergo a bimodal transformation?

What will be the impact on purchasing influences, marketing strategies, joint ventures, mergers, licensing, import and export?

How will the future technological advances affect the major market segment?

Which companies will enter the market and which will not survive?

These and other key issues facing the decision-makers are explored in this thought-provoking and multi-faceted portrait of the three possible futures and their strategic implication. We would be glad to answer any questions you might have regarding this informative, comprehensive and insightful market research and technology assessment report, and look forward to your subscription.

Contains 255 pages and 32 tables



# **Contents**

#### I. INTRODUCTION

#### II. EXECUTIVE SUMMARY

- A. BUSINESS-AS-USUAL SCENARIO
- B. ECONOMIC AUSTERITY SCENARIO
- C.TECHNOLOGICAL BREAKTHROUGHS SCENARIO

### **III. CONCLUSIONS AND RECOMMENDATIONS**

#### **IV.THE SCENARIOS**

## A. BUSINESS-AS-USUAL SCENARIO

- 1. Business Environment
  - a. Health Care Expenditures
  - b. Cost-Consciousness
  - c. Reimbursement
  - d. Industry Consolidation
  - e. Managed Care

**PPOs** 

**HMOs** 

- f. Hospitals
- g. Admissions
- h. Length of Stay
- i. Industry Diversification
- j. Physician Demographics
- k. Aging Population

**Chronic Illnesses** 

Disease Incidence

Susceptibility to latrogenesis

Multiple Illness Cases

- I. Laboratory Regulations
- m. The FDA Reform
- 2. Outlook for the In Vitro Diagnostics Market
  - a. Government Regulations
  - b. Centralized Testing

Hospitals



Commercial Laboratories

**Blood Banks** 

**Public Health Laboratories** 

c. Decentralized Testing

Personal Testing

Physician Offices/Group Practices

**Ancillary Hospital Locations** 

**ERs** 

ORs

ICUs/CCUs

**Cancer Clinics** 

**Ambulatory Care Centers** 

**Surgery Centers** 

**Nursing Homes** 

Birth Centers

- 3. Strategic Implications
  - a. Testing Patterns

**Test Utilization** 

**Pre-Admission Testing** 

Inpatient Testing

**Outpatient Testing** 

- 4. Market Segments
  - a. Chemistry and Immunoassay

Introduction

**Future Situation** 

b. Microbiology and Serology

Introduction

**Future Situation** 

c. Hematology and Flow Cytometry

Introduction

**Future Situation** 

d. Histology and Cytology

Introduction

**Future Situation** 

e. Coagulation

Introduction

**Future Situation** 

f. Urinalysis

Introduction



**Future Situation** 

g. Blood Banking

Introduction

**Future Situation** 

- 5. Technologies
  - a. Genomics

Introduction

**Future Situation** 

b. Proteomics

Introduction

**Future Situation** 

c. DNA Probes

Introduction

**Future Situation** 

d. Biochips/Microarrays

Introduction

**Future Situation** 

e. Monoclonal Antibodies

Introduction

**Future Situation** 

f. Solid Phase Chemistry

Introduction

**Future Situation** 

g. Biosensors

Introduction

**Future Situation** 

h. Automation and Robotics

Introduction

**Future Situation** 

i. Computer-Aided Diagnosis

Introduction

**Future Situation** 

- 6.The New Marketplace
  - a. Purchasing Influences
  - b. Marketing Strategies
  - c. Joint Ventures, Mergers and Licensing
  - d. Import-Export
  - e. Potential Market Entrants
  - f. Who May Not Survive?



## B. ECONOMIC AUSTERITY SCENARIO

- 1. Business Environment
- a. Socio-Political Climate

Cost-Consciousness

**Government Actions** 

Three-Tier System

Health Rationing

Voucher System

Health IRA

- b. Hospital Closures
- c. Hospital Utilization
- d. Hospital Reorganization
- e. Physician Regulations
- f. Wellness Programs
- g. Corporate Responses
- h. Academic Research
- 2. Outlook for the In Vitro Diagnostics Market
  - a. Test Utilization

**Ordering Practices** 

Documentation

Recertification

- b.Technology Regulations
- c. New Laboratory Ventures
- d. Computers
- e. Industrial Medicine
- f. Insurance Companies
- g. Test Volume and Market Size
- 3. Strategic Implications
  - a. Testing Patterns

**Pre-Admission Testing** 

Inpatient Testing

**Outpatient Testing** 

b. Market Segments

Chemistry and Immunoassay

Microbiology and Serology

Hematology and Flow Cytometry

Histology and Cytology

Coagulation

Urinalysis



# **Blood Banking**

c.Technologies

Genomics

**Proteomics** 

**DNA Probes** 

Biochips/Microarrays

Monoclonal Antibodies and Immunoassays

**Automation and Robotics** 

Solid Phase Chemistry

Biosensors

Computer-Aided Diagnosis

d.The New Marketplace

Purchasing Influences

Marketing Strategies

Joint Ventures, Mergers and Licensing

Import-Export

**Potential Market Entrants** 

Who May Not Survive?

#### C.TECHNOLOGICAL BREAKTHROUGHS SCENARIO

- 1. Business Environment
- a. Political/Regulatory Climate
- b. R & D Funding
- c. Industry-Government Relationship
- d. Industry-University Ventures
- e.Technological Environment
- f. Testing Decentralization
- g. Health Care Expenditures
- h. Physician Population
- i. Hospital Indicators
- 2. Outlook for the In Vitro Diagnostics Market
  - a. Overview
  - b. Genomics
  - c. Proteomics
  - d. DNA and RNA Probes
  - e. Biochips/Microarrays
  - f. Monoclonal Antibodies
  - g. Immunoassays
  - h. Information Technology
  - i. Laboratory Automation and Robotics



- j. Solid Phase Chemistry
- k. Biosensors
- I. Holography
- m. Pharmaceuticals
- 3. Strategic Implications
  - a. Testing Patterns

**Pre-Admission Testing** 

**Inpatient Testing** 

**Outpatient Testing** 

Test Volume and Market Size

b. Market Segments

Chemistry and Immunoassay

Microbiology and Serology

Hematology and Flow Cytometry

Histology and Cytology

Coagulation

Urinalysis

**Blood Banking** 

c.The New Marketplace

**Purchasing Influences** 

Marketing Strategies

Joint Ventures, Mergers and Licensing

Import-Export

**Potential Market Entrants** 

Who May Not Survive?

#### V.APPENDICES: METHODOLOGY

- A.The Delphi
- B. Cross-Impact Analysis
- C. Substitution Modeling



## **List Of Tables**

## **LIST OF TABLES**

Executive Summary Table I: Business-As-Usual Scenario, Growth Areas in Clinical Laboratory Testing

Executive Summary Table II: Economic Austerity Scenario, Growth Areas in Clinical Laboratory Testing

Executive Summary Table III: Technological Breakthroughs Scenario, Growth Areas in Clinical Laboratory Testing

Executive Summary Table IV: Market Size by Location

Executive Summary Table V: Market Size by Laboratory Discipline

Table-1: Business-As-Usual Scenario, Health Care Costs by Expenditure Type

Table-2: Business-As-Usual Scenario, HMO and PPO Enrollment

Table-3: Business-As-Usual Scenario, Selected Hospital Statistics

Table-4: Business-As-Usual Scenario, Total Population and Physician Demographics

Table-5: Business-As-Usual Scenario, Test Volume by Location

Table-6: Business-As-Usual Scenario, Test Distribution by Location

Table-7: Business-As-Usual Scenario, Market Size by Location

Table-8: Business-As-Usual Scenario, Typical Pre-Admission Tests

Table-9: Business-As-Usual Scenario, Test Volume by Laboratory Discipline

Table-10: Business-As-Usual Scenario, Market Size By Laboratory Discipline

Table-11: Economic Austerity Scenario, Selected Hospital Statistics

Table-12: Economic Austerity Scenario, HMO and PPO Enrollment

Table-13: Economic Austerity Scenario, Total Population and Physician Demographics

Table-14: Economic Austerity Scenario, Major Categories of Overutilized Tests

Table-15: Economic Austerity Scenario, Test Volume by Location

Table-16: Economic Austerity Scenario, Test Distribution by Location

Table-17: Economic Austerity Scenario, Market Size by Location

Table-18: Economic Austerity Scenario, Timing Requirements for Selected Laboratory Tests

Table-19: Economic Austerity Scenario, Test Volume by Laboratory Discipline

Table-20: Economic Austerity Scenario, Market Size by Laboratory Discipline

Table-21: Technological Breakthroughs Scenario, HMO and PPO Enrollment

Table-22: Technological Breakthroughs Scenario, Total Population and Physician Demographics

Table-23: Technological Breakthroughs Scenario, Selected Hospital Statistics

Table-24: Technological Breakthroughs Scenario, Test Volume by Location

Table-25: Technological Breakthroughs Scenario, Test Distribution by Location



Table-26: Technological Breakthroughs Scenario, Market Size by Location

Table-27: Technological Breakthroughs Scenario, Test Volume by Laboratory Discipline

Table-28: Technological Breakthroughs Scenario, Market Size by Laboratory Discipline



## I would like to order

Product name: 2021 Three Scenarios of the Future In Vitro Diagnostics Market: Business-as-Usual,

Economic Austerity, Technological Breakthroughs

Product link: https://marketpublishers.com/r/TA8BFC1D3CDEN.html

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/TA8BFC1D3CDEN.html">https://marketpublishers.com/r/TA8BFC1D3CDEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



