

# 2015-2019 US Cancer Diagnostics Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Strategies

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# **Abstracts**

Complete report \$9,800. DataPack (test volumes, sales forecasts, supplier shares) \$6,400. 2015 2019 US Cancer Diagnostics Market is a new strategic analysis of the major business opportunities emerging in the cancer diagnostics market during the next five years. The report examines trends in the US cancer diagnostics markets; reviews current and emerging tests; analyzes potential applications of various diagnostic technologies; forecasts sales of major tumor markers and market segment; profiles leading market players and potential entrants; and suggests alternative business expansion strategies for suppliers.

## Rationale

The cancer diagnostics market is on the verge of explosion, as the researchers approach major technological breakthroughs in tumor diagnosis and therapy, discover new specific antigens, and unlock the mystery of the genetic basis of the disease. During the next five years, the worldwide cancer diagnostics market is promising to be an exciting, dynamic and rapidly expanding field. Anticipated technological breakthroughs will create numerous opportunities for determining genetic predisposition, detecting specific tumors, and monitoring biological response to cancer therapy. The rise in geriatric population will further compound the growing demand for malignancy assays and the rapid market expansion. Business Opportunities and Strategic RecommendationsSpecific new product development opportunities with potentially significant market appeal during the next five years. Design criteria for new products. Alternative market penetration strategies. Potential market entry barriers and risks. Cancer Diagnostic Tests Over 200 current and emerging assays including: ACTH, AFP, Beta 2 Microglobulin, CA 15 3/27. 29, CA 19 9, CA 125, Calcitonin, Cathepsin,



CEA, Chromogranin, Colon Specific Antigen, Cytokeratins, Estrogen Receptor, Ferritin, Gastrin, HCG, Insulin, Interferons, Interleukins, Lymphocyte Subtyping, Neuron Specific Enolase, Nucleolar, Occult Blood, Oncogenes, Pancreatic Oncofetal Antigen, Pap Smear, Parathyroid Hormone, Progesterone Receptor, Prostatic Acid Phosphatase, Prostatic Specific Antigen, S 100 Protein, Serotonin, Sialic Acid, Squamous Cell Carcinoma Ag, TDT, Thymidine Kinase, Thyroglobulin, Tissue Polypeptide Antigen, and others. Market Segmentation Analysis Sales and market shares of major suppliers, by individual cancer diagnostic test. Five year test volume and sales forecasts for major cancer diagnostic tests by market segment, including: Hospitals Commercial/Private Laboratories Physician Offices/Group Practices

Cancer Clinics Comprehensive market segmentation analysis, including review of the market dynamics, structure, size, growth and major suppliers.

Cancer statistics, etiology and recent developments. Current and Emerging Products Review of over 200 current and emerging cancer diagnostic tests, including: Biochemical Markers Oncogenes Growth Factors Hormones Colony Stimulating Factors Lymphokines Immunohistochemical Stains, and others. Analysis of major immunoassay analyzers used for cancer diagnostic testing, including their operating characteristics, features and selling prices.

Technology Review Assessment of monoclonal antibodies, immunoassays, DNA probes, biochips/microarrays, chromosome analysis, IT, artificial intelligence, flow cytometry, biosensors, and other technologies and their potential applications for cancer diagnostic testing. Review of competing/complementing technologies, including CT, MRI, NMR, PET and photonics spectroscopy. Extensive listings of over 500 companies, universities and research centers developing new cancer diagnostic tests and detection technologies. Competitive AssessmentsStrategic assessments of major suppliers and start up firms developing innovative technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D.

Contains 620 pages and 103 tables



# Contents

#### **1. INTRODUCTION**

#### 2. WORLDWIDE MARKET OVERVIEW

- 1. Market Overview
- 2. Worldwide Market Structure
- 3. Worldwide Market Size and Growth

#### 3. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Reagent Kits and Test Systems/Panels
- B. Instrumentation
- C. Computers, Software and Automation
- D. Auxiliary Products

#### 4. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

#### **5. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies

#### 6. 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

#### 7. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. Cancer Statistics and Etiology

2015-2019 US Cancer Diagnostics Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competiti..



- 1. Breast Cancer
- 2. Lung Cancer
- 3. Colon and Rectum Cancer
- 4. Prostate Cancer
- 5. Stomach Cancer
- 6. Leukemia
- 7. Lymphoma
- 8. Oral Cancer
- 8. Skin Cancer
- 10. Uterine Cancer
- 11. Ovarian Cancer
- 12. Bladder Cancer

#### B. Major Current And Emerging Cancer Diagnostic Tests

- 1. Introduction
- 2. Tumor Marker Classification
- 3. ACTH
- 4. Alpha Fetoprotein (AFP)
- 5. Beta-2 Microglobulin
- 6. 15-3/27.29
- 7. 19-8
- 8. CA-125
- 8. Calcitonin
- 10. Carcinoembrionic Antigen (CEA)
- 11. Estrogen and Progesterone Receptors
- 12. Ferritin
- 13. Gastrin
- 14. Human Chorionic Gonadotropin (HCG)
- 15. Insulin
- 16. NSE
- 17. Occult Blood
- 18. PAP Smear/HPV
- 19. Prostatic Acid Phosphatase (PAP)
- 20. Prostate Specific Antigen (PSA)
- 21. Squamous Cell Carcinoma Antigen (SCC)
- 22. T and B Lymphocytes
- 23. TdT
- 24. Thyroglobulin
- 25. Tissue Polypeptide Antigen (TPA)
- 26. Biochemical Tumor Markers



27. Oncogenes Abl/ablbcr AIB1 BCL-2 BRCA1 **CD44** Cfos Cmyb Cmyc **CYP-17 ErbB** HPC1 Nmyc P40 P51 P53 PIK3CA PTI-1 Ras Reg Sis Src 28. Polypeptide Growth Factors **Basic Fibroblast Growth Factor** Beta TGF Cachectin (TNT) Calmodulin **ECFR** Nerve Growth Factor (NGF) Epidermal Growth Factor (EGF) **Ornithine Decarboxylase** Transferrin Transforming Growth Factor Alpha 29. Ectopic Hormones 30. Colony Stimulating Factors 31. Lymphokines Alpha Interferon **B** Cell Growth Factors

B Cell Growth Factor (BCGF)



Gamma Interferon Interleukin-1 (IL-1) Macrophage Activating Factor 32. Immunohistochemical Stains 33. Emerging Tumor Markers NAcetylglucosamine Actin Alpha Actin Antineuronal Antibodies 7B2 B72.3 Bax BCD F9 BLCA-4 Blood Group Antigens A,B,H 72-4/TAG-72 CA-242 CA-549 CAM26 CAR-3 Cathepsin D Chromogranin A and B Cluster 1 Antigen Cluster-5/5A Antigen CTA **CU18 DR-70 DUPAN-2 Endometrial Bleeding Associated Factor** Endostatin **Epithelial Membrane Antigen** Feulgen Hydrolysis Fibronectin FSH (1>3)fucosyltransferase Gastrin Releasing Peptide (GRP) GDCFP-15 Glucagon Glycoamines



H23 Her-2 Human Carcinoma Antigen HPA HSP27 Intermediate Filaments Cytokeratins/CK18/Cyfra 21-1 Desmin **Gliofibrillary Acid Protein Neurofilaments** Vimentin KA83 Kinases **KP16D3** LAI Leukocyte Common Antigen Lewis Antigens Lysophosphatidic Acid (LPA) Ma 695/Ma MABDF3 MAG ME1 Minactivin MN/CA9 MSA Mucin Cancer Antigen (MCA) Multiple Tumor Suppressor Myosin **NEA-130** NMP22 OA-519 **Opiod Peptides** Pglycoprotein Pancreatic Oncofetal Antigen (POA) **Placental Lactogen PR92** Proliferative Index, Ki-67 Px **RB** Inactivation/Deletion



Ret **SCCL175** Selectin Sialic Acid Sialyl SSEA-1/SLX **SN10** Somatostatin **TA-80** TABA Tachykinin TAG2 TPS Troponin Tubulin VCAM VEGF Villen

- C. Cancer Diagnostic Testing Instrumentation Review and Market Needs
- D. Current and Emerging Cancer Diagnostic Technologies
  - 1. Monoclonal and Polyclonal Antibodies
  - 2. Immunoassays
  - 3. Molecular Diagnostics
  - 4. Chromosome Analysis
  - a. Chronic Myelogenous Leukemia (CML)
  - b. Acute Myeloid Leukemia (AML)
  - c. Acute Lymphoblastic Leukemia (ALL)
  - d. Malignant Lymphomas Lymphoid Malignancies
  - e. Chronic Lymphocytic Leukemia (CLL)
  - f. Solid Cancers
  - g. Chromosomal Translocation and Oncogenes
  - 5. Artificial Intelligence
  - 6. Flow Cytometry
  - 7. Two Dimensional Gel Electrophoresis (2DGE)
  - 8. Biosensors
  - 8. Competing/Complementing Technologies
- E. Personal Testing

## 8. USA CANCER DIAGNOSTICS MARKET



A. Executive Summary

**B.** Business Environment

C. Market Structure

D. Market Size, Test Volume and Sales Forecasts by Market Segment, Major Supplier Sales and Market Shares by Test

#### 9. COMPETITIVE PROFILES

Abbott AdnaGen/Alere **Agilent Technologies** Applied Gene Technologies Arca Biopharma **Beckman Coulter/Danaher Becton Dickinson Biomedical Diagnostics** bioMerieux **Bio Rad** CellSearch Cepheid Correlogic Systems/Vermillion **Decode Genetics** Diadexus Diagnocure Diasorin **Eiken Chemical** Elitech Group **Epigenomics** Enterix Enzo Biochem **Exact Sciences** Fujirebio **Guided Therapeutics** Hologic/Gen Probe Kreatech/Leica Kyowa Medex Mackay Life Sciences Myriad Genetics OncoLab

2015-2019 US Cancer Diagnostics Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competiti..



**Ortho Clinical Diagnostics** Panacea Pharmaceuticals Polartechnics Polymedco PreMD Qiagen **Quest Diagnostics Radient Pharmaceuticals** Roche Scienion Sequenom Siemens Healthcare Takara Bio **Targeted Diagnostics & Therapeutics** Tosoh Thermo Veridex Wako Pure Chemicals Wallac/PE Zila

## 10. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING CANCER DIAGNOSTIC TECHNOLOGIES AND APPLICATIONS



# **List Of Tables**

#### LIST OF TABLES

**Tumor Marker Classification** Major Companies Developing or Marketing ACTH Tests Major Companies Developing or Marketing AFP Tests Major Companies Developing or Marketing Beta-2 Microglobulin Tests Major Companies Developing or Marketing 15-3/27.29 Tests Major Companies Developing or Marketing 19-8 Tests Major Companies Developing or Marketing 125 Tests Major Companies Developing or Marketing Calcitonin Tests Major Companies Developing or Marketing CEA Tests Major Companies Developing or Marketing Estrogen Receptor Tests Major Companies Developing or Marketing Progesterone Receptor Tests Major Companies Developing or Marketing Ferritin Tests Major Companies Developing or Marketing Gastrin Tests Major Companies Developing or Marketing HCG Tests Major Companies Developing or Marketing Insulin Tests Major Companies Developing or Marketing NSE Tests Major Companies Developing or Marketing Occult Blood Tests Major Companies Developing or Marketing PAP Smear/HPV Tests Major Companies Developing or Marketing PAP Tests Major Companies Developing or Marketing PSA Tests Major Companies Developing or Marketing Lymphocyte Subclassification Tests **Biochemical Markers Potential Applications In Cancer Diagnosis Oncogenes Potential Applications In Cancer Diagnosis** Major Companies Developing or Marketing Oncogene Tests Growth Factors Potential Applications In Cancer Diagnosis Colony Stimulating Factors Potential Applications in Cancer Diagnosis Lymphokines Potential Applications In Cancer Diagnosis Immunohistochemical Stains Potential Applications in Cancer Diagnosis Executive Summary Table: U.S., Total Tumor Marker Test Volume and Sales Forecast By Market Segment U.S., Estimated New Cancer Cases and Deaths U.S., Estimated Cancer Death Rates Per 100,000 Population U.S., Laboratories Performing Tumor Marker Tests by Market Segment U.S., Hospital Laboratories Performing Tumor Marker Tests by Bed Size U.S., Commercial/Private Laboratories Performing Tumor Marker Tests By Annual Test



Volume

- U.S., Physician Office Laboratories Performing Tumor Marker Tests By Practice Size
- U.S., Total Tumor Marker Test Volume Forecast by Market Segment
- U.S., All Market Segments Major Tumor Marker Test Volume Forecast
- U.S., Hospital Laboratories Major Tumor Marker Test Volume Forecast by Test
- U.S., Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast
- U.S., Physician Offices/Group Practices Major Tumor Marker Test Volume Forecast
- U.S., Cancer Clinics Major Tumor Marker Test Volume Forecast by Test
- U.S., Total Tumor Marker Sales Forecast by Market Segment
- U.S., All Market Segment Major Tumor Marker Sales Forecast by Test
- U.S., Hospital Laboratories Major Tumor Marker Sales Forecast by Test
- U.S., Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test
- U.S., Physician Offices/Group Practices Major Tumor Marker Sales Forecast by Test
- U.S., Cancer Clinics Major Tumor Marker Sales Forecast by Test
- U.S., ACTH Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., AFP Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., 19-8 Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., CEA Test Volume and Diagnostics Sales by Market Segment
- U.S., Chromogranin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Colon specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment
- U.S., Cytokeratins Test Volume And Diagnostics Sales Forecast by Market Segment U.S., Estrogen Receptor Test Volume And Diagnostics Sales Forecast by Market Segment
- U.S., Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., HCG Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Insulin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Interferons Test Volume And Diagnostics Sales Forecast by Market Segment
- U.S., Interleukins Test Volume And Diagnostics Sales Forecast by Market Segment
- U.S., Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., NSE Test Volume and Diagnostics Sales Forecast by Market Segment



U.S., Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Occult Blood Test Volume And Diagnostics Sales Forecast by Market Segment

U.S., Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment U.S., Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market

Segment

U.S., Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., PAP Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., PSA Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., TDT Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment

- U.S., Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., TPA Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Total Tumor Marker Sales By Major Supplier

U.S., ACTH Testing Market Diagnostics Sales by Major Supplier

U.S., AFP Testing Market Diagnostics Sales by Major Supplier

U.S., Beta-2 Migroblolulin Testing Market Diagnostics Sales by Major Supplier

U.S., 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier

U.S., 19-8 Testing Market Diagnostics Sales by Major Supplier

U.S., 125 Testing Market Diagnostics Sales by Major Supplier

U.S., CEA Testing Market Diagnostics Sales by Major Supplier

U.S., Ferritin Testing Market Diagnostics Sales by Major Supplier

U.S., HCG Testing Market Diagnostics Sales by Major Supplier

U.S., Insulin Testing Market Diagnostics Sales by Major Supplier

U.S., Parathyroid Hormone Testing Market Diagnostics Sales by Major Supplier

U.S., PAP Testing Market Diagnostics Sales by Major Supplier

U.S., Progesterone Receptor Testing Market Diagnostics Sales by Major Supplier

U.S., PSA Testing Market Diagnostics Sales by Major Supplier



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