

# **2023 U.S. Breast Cancer Diagnostics Market-CEA, CA 15-3, CA 27.29,CA 125, Estrogen Receptor, HER2, Polypeptide-Specific Antigen, Progesterone Receptor-Country Database and Analysis-2022 Supplier Shares and Strategies, 2022-2027 Volume and Sales Segment Forecasts, Emerging Technologies, Latest Instrumentation, Growth Opportunities**

<https://marketpublishers.com/r/20401A0F5595EN.html>

Date: March 2023

Pages: 0

Price: US\$ 1,960.00 (Single User License)

ID: 20401A0F5595EN

## **Abstracts**

This new report from LeadingMarketResearch.com is available by market segment, section, individual marker, and can be customized to specific information needs and budget.

This report is designed to assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding breast cancer diagnostic testing market, in evaluating emerging opportunities and developing effective business strategies during the next five years.

The report provides granular market segmentation analysis and forecasts for major breast cancer markers; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current assays and instrumentation; evaluates emerging technologies; and offers specific opportunities and growth strategies for suppliers.

### **Rationale**

The breast 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 breast 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 worldwide.

## Country Analyses

## Business Opportunities and Strategic Recommendations

Specific 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.

## Supplier Shares, Sales and Volume Forecasts

Sales and market shares of major suppliers

Five-year test volume and sales forecasts by assays

## Instrumentation Review

Analysis of major analyzers used for breast cancer testing

## Technology Assessment

Assessment of latest technologies and their potential applications for breast cancer diagnostic testing

Review of competing/complementing technologies

Companies, universities and research centers developing new breast cancer diagnostic tests and detection technologies

### Competitive Strategies

Strategic assessments of major suppliers and start-up firms developing innovative breast cancer diagnostic technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D.

## Contents

### **I. INTRODUCTION**

### **II. WORLDWIDE MARKET OVERVIEW**

### **III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

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

### **IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

### **V. ALTERNATIVE MARKET PENETRATION STRATEGIES**

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

### **VI. 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

### **VII. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW**

- A. Breast Cancer Statistics and Etiology
- B. Breast Cancer Diagnostic Tests
  - 1. CEA
  - 2. CA 15-3
  - 3. CA 27.29

4. CA
  5. Estrogen Receptor
  6. HER2
  7. Polypeptide-Specific Antigen
  8. Progesterone Receptor
- 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 (2-DGE)
  8. Biosensors
  9. Competing/Complementing Technologies
- E. Personal Testing

## **VIII. COUNTRY MARKET ANALYSIS: BREAST CANCER DIAGNOSTICS MARKET TEST VOLUME AND SALES FORECASTS**

## **IX. COMPETITIVE PROFILES**

The report provides strategic assessments of over 30 cancer diagnostics market players and start-up companies with innovative technologies and products, including:

Abbott

Affymetrix

Becton Dickinson

bioMerieux

Bio-Rad

Danaher/Beckman Coulter/Cepheid

DiaSorin

Eiken Chemical  
Elitech Group  
Enzo Biochem  
Fujifilm Wako  
Fujirebio  
Grifols  
Hologic  
Leica Biosystems  
Qiagen  
QuidelOrtho  
Roche  
Siemens Healthineers  
Takara Bio  
Thermo Fisher

## I would like to order

Product name: 2023 U.S. Breast Cancer Diagnostics Market-CEA, CA 15-3, CA 27.29,CA 125, Estrogen Receptor, HER2, Polypeptide-Specific Antigen, Progesterone Receptor-Country Database and Analysis-2022 Supplier Shares and Strategies, 2022-2027 Volume and Sales Segment Forecasts, Emerging Technologies, Latest Instrumentation, Growth Opportunities

Product link: <https://marketpublishers.com/r/20401A0F5595EN.html>

Price: US\$ 1,960.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/20401A0F5595EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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