

# Global Breast Imaging Technologies Market Size Study, by Type (Mammography, Breast Ultrasound, Breast MRI, Image-Guided Breast Biopsy, Other Imaging Techniques) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G0336016F1AEEN.html>

Date: August 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G0336016F1AEEN

## Abstracts

Global Breast Imaging Technologies Market is valued at approximately USD 5.46 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 8.51% over the forecast period 2024-2032. Breast Imaging Technologies encompass a range of medical techniques, including mammograms, ultrasounds, and MRI scans, that are pivotal in examining breast tissue for abnormalities. These technologies are indispensable for early detection, diagnosis, and monitoring of breast conditions, particularly breast cancer. Several key factors are fueling the growth of this market. Primarily, there is a heightened focus on early diagnosis and preventive medicine, which is driving the demand for advanced screening technologies and diagnostic tools. Additionally, the rising prevalence of breast cancer cases necessitates effective diagnostic and treatment solutions, further propelling market expansion. Moreover, the increasing number of mergers and acquisitions in the healthcare sector enhances companies' capabilities and reach, leading to more integrated and comprehensive healthcare offerings.

The market is crucial for detecting and diagnosing breast-related disorders. Advanced methods like radiological imaging, breast ultrasonography, MRI, and nuclear imaging are extensively employed in hospitals and diagnostic imaging centers. These diagnostic radiology tools are vital in identifying breast lesions and diagnosing invasive breast cancer cases. Technologies such as CT scans, PET scans, and X-rays are essential in detecting cancer-related deaths among women. The market is driven by the demand for breast imaging equipment, automation, and AI, providing state-of-the-art equipment for

both small-scale users and diagnostic centers. Increasing investment in diagnostic imaging devices by breast care centers underscores the commitment to enhancing breast health diagnostics.

The increasing global prevalence of breast cancer and other breast-related disorders drives the demand for advanced breast imaging technologies. According to the World Health Organization (WHO), breast cancer is the most common cancer among women worldwide, significantly contributing to cancer mortality rates. This prevalence underscores the critical need for early detection and effective diagnostic tools, which are pivotal in improving patient outcomes. However, lack of knowledge and low adoption of ABUS and high costs associated with advanced imaging technologies are the key factors that are substantially halting the growth of the market globally. Furthermore, the rising technological advancements in breast imaging, including the integration of artificial intelligence (AI) and machine learning, are revolutionizing the field. AI-enhanced imaging systems can assist radiologists in detecting subtle abnormalities and provide more accurate interpretations of breast images. Additionally, innovations such as 3D mammography (tomosynthesis) and automated breast ultrasound (ABUS) offer improved imaging capabilities, particularly for women with dense breast tissue, thereby driving market growth.

The key regions considered for the global Breast Imaging Technologies Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Breast Imaging Technologies Market in terms of revenue. The market growth in the region is being attributed to factors including advancements in healthcare infrastructure, increased awareness, and augmented healthcare finances. The U.S. sees significant demand for automated pill dispensers from the home healthcare segment, driven by a growing aging population. In March 2024, Roche received U.S. FDA approval for its cobas Malaria test for use on the cobas 6800/8800 Systems, aimed at reducing the potential risk of malarial infection from transfused blood products. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by rising prevalence of breast cancer, increasing healthcare expenditure, growing awareness about early detection, rapid urbanization, and expanding healthcare infrastructure. These factors are driving demand for advanced imaging technologies to improve diagnosis and treatment outcomes.

Major market players included in this report are:

General Electric Co.

Siemens AG

Koninklijke Philips N.V.

Hologic Inc.

FUJIFILM Corp.

Canon Inc.

Aurora Healthcare US Corp.

Koning Corp.

Metaltronica Spa

Micrima Ltd.

Perlong Medical Equipment Co. Ltd.

Dilon Medical Technologies Inc.

Delphinus Medical Technologies Inc.

SonoCine Inc.

CMR Naviscan Corp.

The detailed segments and sub-segment of the market are explained below:

By Type:

Mammography

Breast Ultrasound

Breast MRI

Image-Guided Breast Biopsy

Other Imaging Techniques

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major

regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL BREAST IMAGING TECHNOLOGIES MARKET EXECUTIVE SUMMARY**

- 1.1. Global Breast Imaging Technologies Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Type
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL BREAST IMAGING TECHNOLOGIES MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL BREAST IMAGING TECHNOLOGIES MARKET DYNAMICS**

- 3.1. Market Drivers

- 3.1.1. Focus on early diagnosis and preventive medicine
- 3.1.2. Rise in global prevalence of breast cancer
- 3.1.3. Increasing number of mergers and acquisitions in healthcare
- 3.2. Market Challenges
  - 3.2.1. Lack of knowledge and low adoption of ABUS
  - 3.2.2. High costs associated with advanced imaging technologies
- 3.3. Market Opportunities
  - 3.3.1. Technological advancements in breast imaging
  - 3.3.2. Increasing investment in diagnostic imaging devices
  - 3.3.3. Growing awareness and adoption of AI in imaging

## **CHAPTER 4. GLOBAL BREAST IMAGING TECHNOLOGIES MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL BREAST IMAGING TECHNOLOGIES MARKET SIZE & FORECASTS BY TYPE 2022-2032**

- 5.1. Segment Dashboard



## 5.2. Global Breast Imaging Technologies Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 5.2.1. Mammography
- 5.2.2. Breast Ultrasound
- 5.2.3. Breast MRI
- 5.2.4. Image-Guided Breast Biopsy
- 5.2.5. Other Imaging Techniques

## **CHAPTER 6. GLOBAL BREAST IMAGING TECHNOLOGIES MARKET SIZE & FORECASTS BY REGION 2022-2032**

### 6.1. North America Breast Imaging Technologies Market

- 6.1.1. U.S. Breast Imaging Technologies Market
  - 6.1.1.1. Type breakdown size & forecasts, 2022-2032
- 6.1.2. Canada Breast Imaging Technologies Market

### 6.2. Europe Breast Imaging Technologies Market

- 6.2.1. U.K. Breast Imaging Technologies Market
- 6.2.2. Germany Breast Imaging Technologies Market
- 6.2.3. France Breast Imaging Technologies Market
- 6.2.4. Spain Breast Imaging Technologies Market
- 6.2.5. Italy Breast Imaging Technologies Market
- 6.2.6. Rest of Europe Breast Imaging Technologies Market

### 6.3. Asia-Pacific Breast Imaging Technologies Market

- 6.3.1. China Breast Imaging Technologies Market
- 6.3.2. India Breast Imaging Technologies Market
- 6.3.3. Japan Breast Imaging Technologies Market
- 6.3.4. Australia Breast Imaging Technologies Market
- 6.3.5. South Korea Breast Imaging Technologies Market
- 6.3.6. Rest of Asia Pacific Breast Imaging Technologies Market

### 6.4. Latin America Breast Imaging Technologies Market

- 6.4.1. Brazil Breast Imaging Technologies Market
- 6.4.2. Mexico Breast Imaging Technologies Market
- 6.4.3. Rest of Latin America Breast Imaging Technologies Market

### 6.5. Middle East & Africa Breast Imaging Technologies Market

- 6.5.1. Saudi Arabia Breast Imaging Technologies Market
- 6.5.2. South Africa Breast Imaging Technologies Market
- 6.5.3. Rest of Middle East & Africa Breast Imaging Technologies Market

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Key Company SWOT Analysis
  - 7.1.1. Company
  - 7.1.2. Company
  - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. General Electric Co.
    - 7.3.1.1. Key Information
    - 7.3.1.2. Overview
    - 7.3.1.3. Financial (Subject to Data Availability)
    - 7.3.1.4. Product Summary
    - 7.3.1.5. Market Strategies
  - 7.3.2. Siemens AG
  - 7.3.3. Koninklijke Philips N.V.
  - 7.3.4. Hologic Inc.
  - 7.3.5. FUJIFILM Corp.
  - 7.3.6. Canon Inc.
  - 7.3.7. Aurora Healthcare US Corp.
  - 7.3.8. Koning Corp.
  - 7.3.9. Metaltronica Spa
  - 7.3.10. Micrima Ltd.
  - 7.3.11. Perlong Medical Equipment Co. Ltd.
  - 7.3.12. Dilon Medical Technologies Inc.
  - 7.3.13. Delphinus Medical Technologies Inc.
  - 7.3.14. SonoCine Inc.
  - 7.3.15. CMR Naviscan Corp.

## **CHAPTER 8. RESEARCH PROCESS**

- 8.1. Research Process
  - 8.1.1. Data Mining
  - 8.1.2. Analysis
  - 8.1.3. Market Estimation
  - 8.1.4. Validation
  - 8.1.5. Publishing
- 8.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Breast Imaging Technologies market, report scope

TABLE 2. Global Breast Imaging Technologies market estimates & forecasts by Region 2022-2032 (USD Billion)

TABLE 3. Global Breast Imaging Technologies market estimates & forecasts by Type 2022-2032 (USD Billion)

TABLE 4. Global Breast Imaging Technologies market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 5. Global Breast Imaging Technologies market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. Global Breast Imaging Technologies market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. Global Breast Imaging Technologies market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. Global Breast Imaging Technologies market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. Global Breast Imaging Technologies market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. Global Breast Imaging Technologies market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. Global Breast Imaging Technologies market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 12. Global Breast Imaging Technologies market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 13. Global Breast Imaging Technologies market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 14. Global Breast Imaging Technologies market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 15. U.S. Breast Imaging Technologies market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Breast Imaging Technologies market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 17. U.S. Breast Imaging Technologies market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 18. Canada Breast Imaging Technologies market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 19. Canada Breast Imaging Technologies market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 20. Canada Breast Imaging Technologies market estimates & forecasts by segment 2022-2032

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Breast Imaging Technologies market, research methodology
- FIG 2. Global Breast Imaging Technologies market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Breast Imaging Technologies market, key trends 2023
- FIG 5. Global Breast Imaging Technologies market, growth prospects 2022-2032
- FIG 6. Global Breast Imaging Technologies market, porters 5 force model
- FIG 7. Global Breast Imaging Technologies market, PESTEL analysis
- FIG 8. Global Breast Imaging Technologies market, value chain analysis
- FIG 9. Global Breast Imaging Technologies market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Breast Imaging Technologies market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Breast Imaging Technologies market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Breast Imaging Technologies market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Breast Imaging Technologies market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Breast Imaging Technologies market, regional snapshot 2022 & 2032
- FIG 15. North America Breast Imaging Technologies market 2022 & 2032 (USD Billion)
- FIG 16. Europe Breast Imaging Technologies market 2022 & 2032 (USD Billion)
- FIG 17. Asia Pacific Breast Imaging Technologies market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Breast Imaging Technologies market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Breast Imaging Technologies market 2022 & 2032 (USD Billion)
- FIG 20. Global Breast Imaging Technologies market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Breast Imaging Technologies Market Size Study, by Type (Mammography, Breast Ultrasound, Breast MRI, Image-Guided Breast Biopsy, Other Imaging Techniques) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G0336016F1AEEN.html>

Price: US\$ 4,950.00 (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/G0336016F1AEEN.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