

# Global 3-D Breast Tomosynthesis Market: Size, Trends & Forecasts (2016-2021)

<https://marketpublishers.com/r/G4C9CAFF426EN.html>

Date: December 2016

Pages: 68

Price: US\$ 800.00 (Single User License)

ID: G4C9CAFF426EN

## Abstracts

### Scope of the Report

The report titled “Global 3-D Breast Tomosynthesis Market: Size, Trends & Forecasts (2016-2021)”, provides an in-depth analysis of the global 3-D breast tomosynthesis market by value and by volume. The report also gives an insight of the global 3-D breast tomosynthesis market by segments and by region.

The report provides a regional analysis of the North American 3-D breast tomosynthesis market.

Furthermore, the report also assesses key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global 3-D breast tomosynthesis market has also been forecasted for the period 2016-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The competition in the global 3-D breast tomosynthesis market is dominated by the three big players, GE, Hologic, Inc. and Siemens. Further, key players of the 3-D breast tomosynthesis market GE, Hologic, Inc. and Siemens are also profiled with their financial information and respective business strategies.

### Country Coverage

North America

### Company Coverage

GE

Hologic, Inc.

Siemens

## Executive Summary

The breast imaging refers to the digital representation of breast's form. There are various types of breast imaging modalities. They include, ductography, thermography, ultrasound, tomosynthesis and MRI, etc. The mammograms refer to x-ray examination of the breast. The technique is most common for cancer detection among women, even when they have no signs or symptoms of the disease. Types of mammograms include, screening mammogram and diagnostic mammogram. The mammogram technology has advanced and could be segmented into digital mammogram and 3-D mammography or breast tomosynthesis.

The 3-D breast tomosynthesis is a special type of mammogram that produces a 3-dimensional image of the breast by using several low dose x-rays obtained at different angles, with multiple thin-section images of the breast. 3-D breast tomosynthesis technology has several advantages and disadvantages.

The global 3-D breast tomosynthesis market has been projected to increase in the next five years i.e. 2016-2021 tremendously. The breast tomosynthesis market is expected to increase due to rise in global per-capita healthcare expenditure, increase in cigarettes consumption, increase in alcohol consumption, rise in global cases of cancer, etc. Yet the market faces some challenges, such as funding issues in developing countries, threat to innovation and limited number of manufacturers.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. INTRODUCTION

#### 2.1 Breast Cancer: An Overview

- 2.1.1 Types of Breast Cancer
- 2.1.2 Causes of Breast Cancer
- 2.1.3 Symptoms of Breast Cancer
- 2.1.4 Detection of Breast Cancer
- 2.1.5 Treatment of Breast Cancer

#### 2.2 Breast Imaging: An Overview

- 2.2.1 Types of Breast Imaging Modalities

#### 2.3 Mammography: An Overview

- 2.3.1 Types of Mammograms
- 2.3.2 Working of Mammogram
- 2.3.3 Advancements in Mammogram

#### 2.4 Digital Breast Tomosynthesis (3-D Mammography)

- 2.4.1 Working of Digital Breast Tomosynthesis
- 2.4.2 Advantages & Disadvantages of Digital Breast Tomosynthesis
- 2.4.3 Comparison of Mammography & Digital Breast Tomosynthesis

### 3. GLOBAL MARKET ANALYSIS

#### 3.1 Global Breast Imaging Market: An Analysis

- 3.1.1 Global Breast Imaging Market by Value

#### 3.2 Global 3-D Breast Tomosynthesis Market: An Analysis

- 3.2.1 Global 3-D Breast Tomosynthesis Market by Value
- 3.2.2 Global 3-D Breast Tomosynthesis Market by Volume
- 3.2.3 Global 3-D Breast Tomosynthesis Market by Segments
- 3.2.4 Global 3-D Breast Tomosynthesis Market by Segments' Value
  - Hospital
  - Diagnostic Centre

### 4. REGIONAL MARKET ANALYSIS

#### 4.1 North America 3-D Breast Tomosynthesis Market: An Analysis

- 4.1.1 North America 3-D Breast Tomosynthesis Market by Value

#### 4.1.2 North America 3-D Breast Tomosynthesis Market by Volume

## 5. MARKET DYNAMICS

### 5.1 Growth Drivers

- 5.1.1 Rising Global Cigarette Consumption
- 5.1.2 Increasing Global Per-Capita Healthcare Expenditure
- 5.1.3 Increasing Global Cancer Cases
- 5.1.4 Rising Global Population with Chronic Diseases
- 5.1.5 Increasing Global Alcohol Beverage Market by Value

### 5.2 Challenges

- 5.2.1 Funding Issues in Developing Countries
- 5.2.2 Threat to Innovation
- 5.2.3 Limited Manufacturers

### 5.3 Market Trends

- 5.3.1 Intense Competition among the Players is Thriving the Market
- 5.3.2 Product Differentiation
- 5.3.3 Legislation in Breast Tomosynthesis
- 5.3.4 Technological Shift
- 5.3.5 Increasing Global Awareness about Breast Health

## 6. COMPETITIVE LANDSCAPE

### 6.1 Global 3-D Tomosynthesis Players by FDA Approved 3-D Tomosynthesis Systems

### 6.2 Global 3-D Tomosynthesis Players by Market Share

## 7. COMPANY PROFILE

### 7.1 GE

- 7.1.1 Business Overview
- 7.1.2 Financial Overview
- 7.1.3 Business Strategy

### 7.2 Hologic Inc.

- 7.2.1 Business Overview
- 7.2.2 Financial Overview
- 7.2.3 Business Strategy

### 7.3 Siemens

- 7.3.1 Business Overview
- 7.3.2 Financial Overview

### 7.3.3 Business Strategy

## List Of Figures

### LIST OF FIGURES

Figure 1: Types of Breast Cancer

Figure 2: Symptoms of Breast Cancer

Figure 3: Detection of Breast Cancer

Figure 4: Treatment of Breast Cancer

Figure 5: Types of Breast Imaging Modalities

Figure 6: Types of Mammograms

Figure 7: Advancements in Mammogram

Figure 8: Advantages & Disadvantages of Digital Breast Tomosynthesis

Figure 9: Comparison of Mammography & Digital Breast Tomosynthesis

Figure 10: Global Breast Imaging Market by Value; 2016-2021 (US\$ Billion)

Figure 11: Global 3-D Breast Tomosynthesis Market by Value; 2015-2021 (US\$ Million)

Figure 12: Global 3-D Breast Tomosynthesis Market by Volume; 2015-2021 (Million Units)

Figure 13: Global 3-D Breast Tomosynthesis Market Value by Segments; 2015 (Percentage, %)

Figure 14: Global 3-D Breast Tomosynthesis Market Volume by Segments; 2015 (Percentage,%)

Figure 15: Global 3-D Breast Tomosynthesis Market Hospital Segment by Value; 2015-2021 (US\$ Million)

Figure 16: Global 3-D Breast Tomosynthesis Market Diagnostics Centre Segments by Value; 2015-2021 (US\$ Million)

Figure 17: North America 3-D Breast Tomosynthesis Market by Value; 2015-2021 (US\$ Million)

Figure 18: North America 3-D Breast Tomosynthesis Market by Volume; 2015-2017 (Million Units)

Figure 19: Global Cigarette Consumption; 2000-2014 (Billions of Cigarettes)

Figure 20: Global Per-Capita Healthcare Expenditure; 2010-2014 (US\$)

Figure 21: Global Cancer Cases; 2008-2014 (Million)

Figure 22: Global Population with Chronic Diseases; 2009-2014 (Million)

Figure 23: Global Alcohol Beverage Market by Value; 2014-2020 (US\$ Billion)

Figure 24: Global 3-D Tomosynthesis Players by Market Share; 2010-2015 (Percentage, %)

Figure 25: GE Revenue; 2011-2015 (US\$ Billion)

Figure 26: GE Healthcare Revenue; 2011-2015 (US\$ Billion)

Figure 27: GE Segment Revenue; 2015

Figure 28: Hologic Inc. Revenue; 2012-2016 (US\$ Billion)

Figure 29: Hologic Inc. Revenue by Segments; 2016

Figure 30: Hologic Inc. Revenue by Product Sub-Segments; 2016

Figure 31: Siemens Revenue; 2012-2016 (US\$ Billion)

Figure 32: Siemens Healthineers Segment Revenue; 2012-2016 (US\$ Billion)

Figure 33: Siemens Segment Revenue; 2016

Table 1: Legislation in Breast Tomosynthesis; 2015

Table 2: Global 3-D Tomosynthesis Players by FDA Approved 3-D Tomosynthesis Systems

## I would like to order

Product name: Global 3-D Breast Tomosynthesis Market: Size, Trends & Forecasts (2016-2021)

Product link: <https://marketpublishers.com/r/G4C9CAFF426EN.html>

Price: US\$ 800.00 (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/G4C9CAFF426EN.html>