

# **Diagnostics and Imaging Assistance Market By Type (X-ray, Magnetic Resonance Imaging (MRI) , Ultrasound, Computed Tomography (CT) , Others) , By End User (Hospitals and Clinics, Ambulatory Surgical Centers, Diagnostic Centers, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033**

<https://marketpublishers.com/r/D5208635FE26EN.html>

Date: September 2024

Pages: 230

Price: US\$ 2,655.00 (Single User License)

ID: D5208635FE26EN

## **Abstracts**

### **Diagnostics and Imaging Assistance Market**

The diagnostics and imaging assistance market was valued at \$8.7 billion in 2023 and is projected to reach \$14.9 billion by 2033, growing at a CAGR of 5.5% from 2024 to 2033.

Diagnostics and imaging assistance consists of tools and technologies designed to assist healthcare professionals in diagnosing body conditions and diseases. Different components of diagnostics & imaging assistance include X-ray, computed tomography, ultrasound, laboratory tests, and point-of-care testing. It is essential for the healthcare industry as it streamlines workflow through fast image analysis, enhances diagnostic accuracy, and improves patient outcomes through accurate examination. With advancements in technology & integration of AI algorithms, diagnostics and imaging assistance are anticipated to nurture a proactive approach in healthcare operations.

Increase in the prevalence of chronic diseases and rise in awareness regarding the importance of periodic health checkups are the key drivers of the diagnostics and imaging assistance market. In addition, upsurge in the popularity of early disease detection and administration of preventive care propels the development of the market.

The integration of AI into diagnostics and imaging assistance is an emerging trend poised to transform the landscape of healthcare. AI-powered image analysis facilitates predictive & personalized care for each patient, thereby elevating the operational efficiency of diagnostic laboratories and medical facilities.

However, the high cost of procuring & maintaining advanced diagnostics and imaging equipment deters several small-scale facilities from investing in them, restraining the development of the market. Moreover, resistance to switching to ingenious tools & equipment owing to established workflows and training requirements hampers the market growth notably. On the contrary, the deployment of sensors and tele imaging techniques into the devices to support remote diagnostics is projected to present lucrative opportunities for the expansion of the diagnostics and imaging assistance market. According to Harvard Business Review, remote healthcare increases access to care by 20% and reduces healthcare expenditure by 15% to 20%. Therefore, the telehealth approach is anticipated to open new avenues for the market.

## Segment Review

The diagnostics and imaging assistance market is segmented into type, end user, and region. On the basis of type, the market is divided into X-ray, magnetic resonance imaging (MRI), ultrasound, computed tomography (CT), and others. Depending on end user, it is classified into hospitals & clinics, ambulatory surgical centers, diagnostic centers, and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## Key Findings

On the basis of type, the X-ray segment is projected to account for a high share of the market throughout the forecast period.

Depending on end user, the hospitals & clinics segment is expected to dominate the market share during the forecast period.

Region wise, North America is anticipated to be the highest revenue generator by 2033.

## Competition Analysis

The major players of the global diagnostics and imaging assistance market include Canon Medical Systems Corporation, Subtle Medical, Inc., Samsung Healthcare, GE

HealthCare, Digital Diagnostics Inc., Quibim, Lunit Inc., Aidence, NVIDIA Corporation, and Koninklijke Philips N.V. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships to strengthen their foothold in the competitive market.

Additional benefits you will get with this purchase are:

Quarterly Update and\* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support\* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization\* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response\*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Regulatory Guidelines

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

## Key Market Segments

### By Type

X-ray

Magnetic Resonance Imaging (MRI)

Ultrasound

Computed Tomography (CT)

Others

### By End User

Hospitals and Clinics

Ambulatory Surgical Centers

Diagnostic Centers

Others

### By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Key Market Players

Canon Medical Systems Corporation

Subtle Medical, Inc.

Samsung Healthcare

GE HealthCare

Digital Diagnostics Inc.

Quibim

Lunit Inc.

Aidence

NVIDIA Corporation

Koninklijke Philips N.V.

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
  - 1.4.1. Primary Research
  - 1.4.2. Secondary Research
  - 1.4.3. Analyst Tools and Models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

### CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
  - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
  - 3.3.1. Bargaining Power of Suppliers
  - 3.3.2. Threat of New Entrants
  - 3.3.3. Threat of Substitutes
  - 3.3.4. Competitive Rivalry
  - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
  - 3.4.1. Drivers
  - 3.4.2. Restraints
  - 3.4.3. Opportunities

### CHAPTER 4: DIAGNOSTICS AND IMAGING ASSISTANCE MARKET, BY TYPE

- 4.1. Market Overview
  - 4.1.1 Market Size and Forecast, By Type
- 4.2. X-ray
  - 4.2.1. Key Market Trends, Growth Factors and Opportunities

- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Magnetic Resonance Imaging (MRI)
  - 4.3.1. Key Market Trends, Growth Factors and Opportunities
  - 4.3.2. Market Size and Forecast, By Region
  - 4.3.3. Market Share Analysis, By Country
- 4.4. Ultrasound
  - 4.4.1. Key Market Trends, Growth Factors and Opportunities
  - 4.4.2. Market Size and Forecast, By Region
  - 4.4.3. Market Share Analysis, By Country
- 4.5. Computed Tomography (CT)
  - 4.5.1. Key Market Trends, Growth Factors and Opportunities
  - 4.5.2. Market Size and Forecast, By Region
  - 4.5.3. Market Share Analysis, By Country
- 4.6. Others
  - 4.6.1. Key Market Trends, Growth Factors and Opportunities
  - 4.6.2. Market Size and Forecast, By Region
  - 4.6.3. Market Share Analysis, By Country

## **CHAPTER 5: DIAGNOSTICS AND IMAGING ASSISTANCE MARKET, BY END USER**

- 5.1. Market Overview
  - 5.1.1 Market Size and Forecast, By End User
- 5.2. Hospitals And Clinics
  - 5.2.1. Key Market Trends, Growth Factors and Opportunities
  - 5.2.2. Market Size and Forecast, By Region
  - 5.2.3. Market Share Analysis, By Country
- 5.3. Ambulatory Surgical Centers
  - 5.3.1. Key Market Trends, Growth Factors and Opportunities
  - 5.3.2. Market Size and Forecast, By Region
  - 5.3.3. Market Share Analysis, By Country
- 5.4. Diagnostic Centers
  - 5.4.1. Key Market Trends, Growth Factors and Opportunities
  - 5.4.2. Market Size and Forecast, By Region
  - 5.4.3. Market Share Analysis, By Country
- 5.5. Others
  - 5.5.1. Key Market Trends, Growth Factors and Opportunities
  - 5.5.2. Market Size and Forecast, By Region



### 5.5.3. Market Share Analysis, By Country

## **CHAPTER 6: DIAGNOSTICS AND IMAGING ASSISTANCE MARKET, BY REGION**

### 6.1. Market Overview

#### 6.1.1 Market Size and Forecast, By Region

### 6.2. North America

#### 6.2.1. Key Market Trends and Opportunities

#### 6.2.2. Market Size and Forecast, By Type

#### 6.2.3. Market Size and Forecast, By End User

#### 6.2.4. Market Size and Forecast, By Country

#### 6.2.5. U.S. Diagnostics and Imaging Assistance Market

##### 6.2.5.1. Market Size and Forecast, By Type

##### 6.2.5.2. Market Size and Forecast, By End User

#### 6.2.6. Canada Diagnostics and Imaging Assistance Market

##### 6.2.6.1. Market Size and Forecast, By Type

##### 6.2.6.2. Market Size and Forecast, By End User

#### 6.2.7. Mexico Diagnostics and Imaging Assistance Market

##### 6.2.7.1. Market Size and Forecast, By Type

##### 6.2.7.2. Market Size and Forecast, By End User

### 6.3. Europe

#### 6.3.1. Key Market Trends and Opportunities

#### 6.3.2. Market Size and Forecast, By Type

#### 6.3.3. Market Size and Forecast, By End User

#### 6.3.4. Market Size and Forecast, By Country

#### 6.3.5. Germany Diagnostics and Imaging Assistance Market

##### 6.3.5.1. Market Size and Forecast, By Type

##### 6.3.5.2. Market Size and Forecast, By End User

#### 6.3.6. France Diagnostics and Imaging Assistance Market

##### 6.3.6.1. Market Size and Forecast, By Type

##### 6.3.6.2. Market Size and Forecast, By End User

#### 6.3.7. UK Diagnostics and Imaging Assistance Market

##### 6.3.7.1. Market Size and Forecast, By Type

##### 6.3.7.2. Market Size and Forecast, By End User

#### 6.3.8. Italy Diagnostics and Imaging Assistance Market

##### 6.3.8.1. Market Size and Forecast, By Type

##### 6.3.8.2. Market Size and Forecast, By End User

#### 6.3.9. Spain Diagnostics and Imaging Assistance Market

##### 6.3.9.1. Market Size and Forecast, By Type

- 6.3.9.2. Market Size and Forecast, By End User
- 6.3.10. Rest Of Europe Diagnostics and Imaging Assistance Market
  - 6.3.10.1. Market Size and Forecast, By Type
  - 6.3.10.2. Market Size and Forecast, By End User
- 6.4. Asia-Pacific
  - 6.4.1. Key Market Trends and Opportunities
  - 6.4.2. Market Size and Forecast, By Type
  - 6.4.3. Market Size and Forecast, By End User
  - 6.4.4. Market Size and Forecast, By Country
  - 6.4.5. Japan Diagnostics and Imaging Assistance Market
    - 6.4.5.1. Market Size and Forecast, By Type
    - 6.4.5.2. Market Size and Forecast, By End User
  - 6.4.6. China Diagnostics and Imaging Assistance Market
    - 6.4.6.1. Market Size and Forecast, By Type
    - 6.4.6.2. Market Size and Forecast, By End User
  - 6.4.7. India Diagnostics and Imaging Assistance Market
    - 6.4.7.1. Market Size and Forecast, By Type
    - 6.4.7.2. Market Size and Forecast, By End User
  - 6.4.8. Australia Diagnostics and Imaging Assistance Market
    - 6.4.8.1. Market Size and Forecast, By Type
    - 6.4.8.2. Market Size and Forecast, By End User
  - 6.4.9. South Korea Diagnostics and Imaging Assistance Market
    - 6.4.9.1. Market Size and Forecast, By Type
    - 6.4.9.2. Market Size and Forecast, By End User
  - 6.4.10. Rest of Asia-Pacific Diagnostics and Imaging Assistance Market
    - 6.4.10.1. Market Size and Forecast, By Type
    - 6.4.10.2. Market Size and Forecast, By End User
- 6.5. LAMEA
  - 6.5.1. Key Market Trends and Opportunities
  - 6.5.2. Market Size and Forecast, By Type
  - 6.5.3. Market Size and Forecast, By End User
  - 6.5.4. Market Size and Forecast, By Country
  - 6.5.5. Brazil Diagnostics and Imaging Assistance Market
    - 6.5.5.1. Market Size and Forecast, By Type
    - 6.5.5.2. Market Size and Forecast, By End User
  - 6.5.6. Saudi Arabia Diagnostics and Imaging Assistance Market
    - 6.5.6.1. Market Size and Forecast, By Type
    - 6.5.6.2. Market Size and Forecast, By End User
  - 6.5.7. South Africa Diagnostics and Imaging Assistance Market

- 6.5.7.1. Market Size and Forecast, By Type
- 6.5.7.2. Market Size and Forecast, By End User
- 6.5.8. Rest of LAMEA Diagnostics and Imaging Assistance Market
  - 6.5.8.1. Market Size and Forecast, By Type
  - 6.5.8.2. Market Size and Forecast, By End User

## **CHAPTER 7: COMPETITIVE LANDSCAPE**

- 7.1. Introduction
- 7.2. Top Winning Strategies
- 7.3. Product Mapping Of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap
- 7.6. Top Player Positioning, 2023

## **CHAPTER 8: COMPANY PROFILES**

- 8.1. Canon Medical Systems Corporation
  - 8.1.1. Company Overview
  - 8.1.2. Key Executives
  - 8.1.3. Company Snapshot
  - 8.1.4. Operating Business Segments
  - 8.1.5. Product Portfolio
  - 8.1.6. Business Performance
  - 8.1.7. Key Strategic Moves and Developments
- 8.2. Subtle Medical, Inc.
  - 8.2.1. Company Overview
  - 8.2.2. Key Executives
  - 8.2.3. Company Snapshot
  - 8.2.4. Operating Business Segments
  - 8.2.5. Product Portfolio
  - 8.2.6. Business Performance
  - 8.2.7. Key Strategic Moves and Developments
- 8.3. Samsung Healthcare
  - 8.3.1. Company Overview
  - 8.3.2. Key Executives
  - 8.3.3. Company Snapshot
  - 8.3.4. Operating Business Segments
  - 8.3.5. Product Portfolio

- 8.3.6. Business Performance
- 8.3.7. Key Strategic Moves and Developments
- 8.4. GE HealthCare
  - 8.4.1. Company Overview
  - 8.4.2. Key Executives
  - 8.4.3. Company Snapshot
  - 8.4.4. Operating Business Segments
  - 8.4.5. Product Portfolio
  - 8.4.6. Business Performance
  - 8.4.7. Key Strategic Moves and Developments
- 8.5. Digital Diagnostics Inc.
  - 8.5.1. Company Overview
  - 8.5.2. Key Executives
  - 8.5.3. Company Snapshot
  - 8.5.4. Operating Business Segments
  - 8.5.5. Product Portfolio
  - 8.5.6. Business Performance
  - 8.5.7. Key Strategic Moves and Developments
- 8.6. Quibim
  - 8.6.1. Company Overview
  - 8.6.2. Key Executives
  - 8.6.3. Company Snapshot
  - 8.6.4. Operating Business Segments
  - 8.6.5. Product Portfolio
  - 8.6.6. Business Performance
  - 8.6.7. Key Strategic Moves and Developments
- 8.7. Lunit Inc.
  - 8.7.1. Company Overview
  - 8.7.2. Key Executives
  - 8.7.3. Company Snapshot
  - 8.7.4. Operating Business Segments
  - 8.7.5. Product Portfolio
  - 8.7.6. Business Performance
  - 8.7.7. Key Strategic Moves and Developments
- 8.8. Aidence
  - 8.8.1. Company Overview
  - 8.8.2. Key Executives
  - 8.8.3. Company Snapshot
  - 8.8.4. Operating Business Segments

8.8.5. Product Portfolio

8.8.6. Business Performance

8.8.7. Key Strategic Moves and Developments

8.9. NVIDIA Corporation

8.9.1. Company Overview

8.9.2. Key Executives

8.9.3. Company Snapshot

8.9.4. Operating Business Segments

8.9.5. Product Portfolio

8.9.6. Business Performance

8.9.7. Key Strategic Moves and Developments

8.10. Koninklijke Philips N.V.

8.10.1. Company Overview

8.10.2. Key Executives

8.10.3. Company Snapshot

8.10.4. Operating Business Segments

8.10.5. Product Portfolio

8.10.6. Business Performance

8.10.7. Key Strategic Moves and Developments

## I would like to order

Product name: Diagnostics and Imaging Assistance Market By Type (X-ray, Magnetic Resonance Imaging (MRI) , Ultrasound, Computed Tomography (CT) , Others) , By End User (Hospitals and Clinics, Ambulatory Surgical Centers, Diagnostic Centers, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033

Product link: <https://marketpublishers.com/r/D5208635FE26EN.html>

Price: US\$ 2,655.00 (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/D5208635FE26EN.html>