

AI in Medical Imaging Market - 2023-2033

<https://marketpublishers.com/r/A8695D70DED6EN.html>

Date: October 2025

Pages: 223

Price: US\$ 2,999.00 (Single User License)

ID: A8695D70DED6EN

Abstracts

The AI in Medical Imaging Market was valued at US\$ 1.29 Billion in 2023 and is anticipated to reach US\$ 11.25 Billion by 2033, at a CAGR of 0.246 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the AI in Medical Imaging Market.

This report delivers a comprehensive overview of the AI in Medical Imaging Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding AI in Medical Imaging Market. The AI in Medical Imaging Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2033.

AI in Medical Imaging Market Scope:

Key Players

GE HealthCare

Major Highlights

This report delivers a comprehensive overview of the AI in Medical Imaging Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding AI in Medical Imaging Market. The AI in Medical Imaging Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. MARKET INTRODUCTION AND SCOPE

- 1.1. Objectives of the Report
- 1.2. Report Coverage & Definitions
- 1.3. Report Scope

2. EXECUTIVE INSIGHTS AND KEY TAKEAWAYS

3. MARKET HIGHLIGHTS AND STRATEGIC TAKEAWAYS

- 3.1. Key Trends and Future Projections
- 3.2. Snippet by Modality
- 3.3. Snippet by Deployment Mode
- 3.4. Snippet by Component
- 3.5. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Rising Demand for Early and Accurate Diagnosis
 - 4.1.1.2. Technological Advancements
 - 4.1.1.3. Increased Investment and Collaborations
 - 4.1.2. Restraints
 - 4.1.2.1. Data Privacy and Security Concerns
 - 4.1.2.2. High Cost of AI Solutions
 - 4.1.2.3. Regulatory Uncertainty and Ethical Concerns
 - 4.1.3. Opportunity
 - 4.1.3.1. Expansion into Emerging Markets
 - 4.1.3.2. Development of Multimodal AI Solutions
 - 4.1.4. Impact Analysis

5. STRATEGIC INSIGHTS AND INDUSTRY OUTLOOK

- 5.1. Market Leaders and Pioneers
 - 5.1.1. Emerging Pioneers and Prominent Players
 - 5.1.2. Established Leaders with the Largest Marketing Brand

- 5.1.3. Market Leaders with Established Products
- 5.2. Latest Developments and Breakthroughs
- 5.3. Regulatory and Reimbursement Landscape
 - 5.3.1. North America
 - 5.3.2. Europe
 - 5.3.3. Asia Pacific
 - 5.3.4. South America
 - 5.3.5. Middle East & Africa
- 5.4. Porter's Five Forces Analysis
- 5.5. Supply Chain Analysis
- 5.6. Pipeline Analysis
- 5.7. Patent Analysis
- 5.8. SWOT Analysis
- 5.9. Unmet Needs and Gaps
- 5.10. Recommended Strategies for Market Entry and Expansion
- 5.11. Pricing Analysis and Price Dynamics

6. AI IN MEDICAL IMAGING MARKET, BY MODALITY

- 6.1. Introduction
 - 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality
 - 6.1.2. Market Attractiveness Index, By Modality
- 6.2. X-ray Imaging*
 - 6.2.1. Introduction
 - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 6.3. Magnetic Resonance Imaging (MRI)
- 6.4. Computed Tomography (CT)
- 6.5. Ultrasound Imaging
- 6.6. Mammography
- 6.7. Others

7. AI IN MEDICAL IMAGING MARKET, BY DIAGNOSIS TYPE

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Diagnosis Type
 - 7.1.2. Market Attractiveness Index, By Diagnosis Type
- 7.2. Cloud-Based Solutions*
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

7.3. On-Premise Solutions

7.4. Hybrid Models

8. AI IN MEDICAL IMAGING MARKET, BY COMPONENT

8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

8.1.2. Market Attractiveness Index, By Component

8.2. Software*

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

8.3. Hardware

8.4. Services

9. AI IN MEDICAL IMAGING MARKET, BY REGIONAL MARKET ANALYSIS AND GROWTH OPPORTUNITIES

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

9.1.1.1. Market Attractiveness Index, By Region

9.2. North America

9.2.1. Introduction

9.2.2. Key Region-Specific Dynamics

9.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality

9.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

9.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

9.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

9.2.6.1. U.S.

9.2.6.2. Canada

9.2.6.3. Mexico

9.3. Europe

9.3.1. Introduction

9.3.2. Key Region-Specific Dynamics

9.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality

9.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

9.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

9.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

9.3.6.1. Germany

9.3.6.2. UK

9.3.6.3. France

9.3.6.4. Spain

9.3.6.5. Italy

9.3.6.6. Rest of Europe

9.4. Asia-Pacific

9.4.1. Introduction

9.4.2. Key Region-Specific Dynamics

9.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality

9.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

9.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

9.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

9.4.6.1. China

9.4.6.2. India

9.4.6.3. Japan

9.4.6.4. South Korea

9.4.6.5. Rest of Asia-Pacific

9.5. South America

9.5.1. Introduction

9.5.2. Key Region-Specific Dynamics

9.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality

9.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

9.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

9.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

9.5.6.1. Brazil

9.5.6.2. Argentina

9.5.6.3. Rest of South America

9.6. Middle East and Africa

9.6.1. Introduction

9.6.2. Key Region-Specific Dynamics

9.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality

9.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

9.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

10. COMPETITIVE LANDSCAPE AND MARKET POSITIONING

10.1. Competitive Overview and Key Market Players

10.1.1. Market Share Analysis and Positioning Matrix

10.1.2. Strategic Partnerships, Mergers & Acquisitions

10.1.3. Key Developments in Product Portfolios and Innovations

10.1.4. Company Benchmarking

11. COMPANY PROFILES

11.1. GE HealthCare*

11.1.1. Company Overview

11.1.2. Product Portfolio

11.1.2.1. Product Description

11.1.2.2. Product Key Performance Indicators (KPIs)

12. FINANCIAL OVERVIEW

12.1. Company Revenue

12.1.1. Geographical Revenue Shares

12.1.1.1. Revenue Forecasts

12.1.2. Key Developments

12.1.2.1. Mergers & Acquisitions

12.1.2.2. Key Product Development Activities

12.1.2.3. Regulatory Approvals, etc.

12.1.3. SWOT Analysis

12.2. FUJIFILM Corporation

12.3. Koninklijke Philips NV

12.4. Aidoc

12.5. Blackford Analysis

12.6. Siemens Healthineers AG

12.7. Canon Medical Systems GmbH

12.8. Qure.ai

12.9. NVIDIA Corporation

12.10. SARC MediQ(LIST NOT EXHAUSTIVE)

13. ASSUMPTIONS AND RESEARCH METHODOLOGY

13.1. Data Collection Methods

13.2. Data Triangulation

13.3. Forecasting Techniques

13.4. Data Verification and Validation

14. APPENDIX

14.1. About Us and Services

14.2. Contact Us

I would like to order

Product name: AI in Medical Imaging Market - 2023-2033

Product link: <https://marketpublishers.com/r/A8695D70DED6EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A8695D70DED6EN.html>