

# AI-based Medical Image Analysis Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/A6EA8289879FEN.html>

Date: January 2022

Pages: 64

Price: US\$ 3,250.00 (Single User License)

ID: A6EA8289879FEN

## Abstracts

Artificial intelligence can support radiologists and pathologists as they use medical imaging to diagnose a wide variety of conditions.

This report contains market size and forecasts of AI-based Medical Image Analysis in Global, including the following market information:

Global AI-based Medical Image Analysis Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global AI-based Medical Image Analysis market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of AI-based Medical Image Analysis include GE Healthcare, IBM Watson Health, Philips Healthcare, Samsung, Medtronic, NVIDIA, Alibaba Cloud, Sense Time and Pvmmed, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the AI-based Medical Image Analysis companies, and industry experts on this industry, involving the revenue,

demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global AI-based Medical Image Analysis Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global AI-based Medical Image Analysis Market Segment Percentages, by Type, 2021 (%)

Hardware

Software

Global AI-based Medical Image Analysis Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global AI-based Medical Image Analysis Market Segment Percentages, by Application, 2021 (%)

Orthopedics

Neurology

Respiratory

Oncology

Others

Global AI-based Medical Image Analysis Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global AI-based Medical Image Analysis Market Segment Percentages, By Region and Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies AI-based Medical Image Analysis revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies AI-based Medical Image Analysis revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

GE Healthcare

IBM Watson Health

Philips Healthcare

Samsung

Medtronic

NVIDIA

Alibaba Cloud

Sense Time

Pvmed

Neusoft

PereDoc

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 AI-based Medical Image Analysis Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global AI-based Medical Image Analysis Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL AI-BASED MEDICAL IMAGE ANALYSIS OVERALL MARKET SIZE**

- 2.1 Global AI-based Medical Image Analysis Market Size: 2021 VS 2028
- 2.2 Global AI-based Medical Image Analysis Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top AI-based Medical Image Analysis Players in Global Market
- 3.2 Top Global AI-based Medical Image Analysis Companies Ranked by Revenue
- 3.3 Global AI-based Medical Image Analysis Revenue by Companies
- 3.4 Top 3 and Top 5 AI-based Medical Image Analysis Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies AI-based Medical Image Analysis Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 AI-based Medical Image Analysis Players in Global Market
  - 3.6.1 List of Global Tier 1 AI-based Medical Image Analysis Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 AI-based Medical Image Analysis Companies

### **4 MARKET SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 by Type - Global AI-based Medical Image Analysis Market Size Markets, 2021 & 2028

4.1.2 Hardware

4.1.3 Software

#### 4.2 By Type - Global AI-based Medical Image Analysis Revenue & Forecasts

4.2.1 By Type - Global AI-based Medical Image Analysis Revenue, 2017-2022

4.2.2 By Type - Global AI-based Medical Image Analysis Revenue, 2023-2028

4.2.3 By Type - Global AI-based Medical Image Analysis Revenue Market Share, 2017-2028

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

5.1.1 By Application - Global AI-based Medical Image Analysis Market Size, 2021 & 2028

5.1.2 Orthopedics

5.1.3 Neurology

5.1.4 Respiratory

5.1.5 Oncology

5.1.6 Others

#### 5.2 By Application - Global AI-based Medical Image Analysis Revenue & Forecasts

5.2.1 By Application - Global AI-based Medical Image Analysis Revenue, 2017-2022

5.2.2 By Application - Global AI-based Medical Image Analysis Revenue, 2023-2028

5.2.3 By Application - Global AI-based Medical Image Analysis Revenue Market Share, 2017-2028

### 6 SIGHTS BY REGION

6.1 By Region - Global AI-based Medical Image Analysis Market Size, 2021 & 2028

#### 6.2 By Region - Global AI-based Medical Image Analysis Revenue & Forecasts

6.2.1 By Region - Global AI-based Medical Image Analysis Revenue, 2017-2022

6.2.2 By Region - Global AI-based Medical Image Analysis Revenue, 2023-2028

6.2.3 By Region - Global AI-based Medical Image Analysis Revenue Market Share, 2017-2028

#### 6.3 North America

6.3.1 By Country - North America AI-based Medical Image Analysis Revenue, 2017-2028

6.3.2 US AI-based Medical Image Analysis Market Size, 2017-2028

6.3.3 Canada AI-based Medical Image Analysis Market Size, 2017-2028

6.3.4 Mexico AI-based Medical Image Analysis Market Size, 2017-2028

#### 6.4 Europe

6.4.1 By Country - Europe AI-based Medical Image Analysis Revenue, 2017-2028

6.4.2 Germany AI-based Medical Image Analysis Market Size, 2017-2028

6.4.3 France AI-based Medical Image Analysis Market Size, 2017-2028

6.4.4 U.K. AI-based Medical Image Analysis Market Size, 2017-2028

6.4.5 Italy AI-based Medical Image Analysis Market Size, 2017-2028

6.4.6 Russia AI-based Medical Image Analysis Market Size, 2017-2028

6.4.7 Nordic Countries AI-based Medical Image Analysis Market Size, 2017-2028

6.4.8 Benelux AI-based Medical Image Analysis Market Size, 2017-2028

#### 6.5 Asia

6.5.1 By Region - Asia AI-based Medical Image Analysis Revenue, 2017-2028

6.5.2 China AI-based Medical Image Analysis Market Size, 2017-2028

6.5.3 Japan AI-based Medical Image Analysis Market Size, 2017-2028

6.5.4 South Korea AI-based Medical Image Analysis Market Size, 2017-2028

6.5.5 Southeast Asia AI-based Medical Image Analysis Market Size, 2017-2028

6.5.6 India AI-based Medical Image Analysis Market Size, 2017-2028

#### 6.6 South America

6.6.1 By Country - South America AI-based Medical Image Analysis Revenue, 2017-2028

6.6.2 Brazil AI-based Medical Image Analysis Market Size, 2017-2028

6.6.3 Argentina AI-based Medical Image Analysis Market Size, 2017-2028

#### 6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa AI-based Medical Image Analysis Revenue, 2017-2028

6.7.2 Turkey AI-based Medical Image Analysis Market Size, 2017-2028

6.7.3 Israel AI-based Medical Image Analysis Market Size, 2017-2028

6.7.4 Saudi Arabia AI-based Medical Image Analysis Market Size, 2017-2028

6.7.5 UAE AI-based Medical Image Analysis Market Size, 2017-2028

## 7 PLAYERS PROFILES

### 7.1 GE Healthcare

7.1.1 GE Healthcare Corporate Summary

7.1.2 GE Healthcare Business Overview

7.1.3 GE Healthcare AI-based Medical Image Analysis Major Product Offerings

7.1.4 GE Healthcare AI-based Medical Image Analysis Revenue in Global Market



(2017-2022)

7.1.5 GE Healthcare Key News

7.2 IBM Watson Health

7.2.1 IBM Watson Health Corporate Summary

7.2.2 IBM Watson Health Business Overview

7.2.3 IBM Watson Health AI-based Medical Image Analysis Major Product Offerings

7.2.4 IBM Watson Health AI-based Medical Image Analysis Revenue in Global Market

(2017-2022)

7.2.5 IBM Watson Health Key News

7.3 Philips Healthcare

7.3.1 Philips Healthcare Corporate Summary

7.3.2 Philips Healthcare Business Overview

7.3.3 Philips Healthcare AI-based Medical Image Analysis Major Product Offerings

7.3.4 Philips Healthcare AI-based Medical Image Analysis Revenue in Global Market

(2017-2022)

7.3.5 Philips Healthcare Key News

7.4 Samsung

7.4.1 Samsung Corporate Summary

7.4.2 Samsung Business Overview

7.4.3 Samsung AI-based Medical Image Analysis Major Product Offerings

7.4.4 Samsung AI-based Medical Image Analysis Revenue in Global Market

(2017-2022)

7.4.5 Samsung Key News

7.5 Medtronic

7.5.1 Medtronic Corporate Summary

7.5.2 Medtronic Business Overview

7.5.3 Medtronic AI-based Medical Image Analysis Major Product Offerings

7.5.4 Medtronic AI-based Medical Image Analysis Revenue in Global Market

(2017-2022)

7.5.5 Medtronic Key News

7.6 NVIDIA

7.6.1 NVIDIA Corporate Summary

7.6.2 NVIDIA Business Overview

7.6.3 NVIDIA AI-based Medical Image Analysis Major Product Offerings

7.6.4 NVIDIA AI-based Medical Image Analysis Revenue in Global Market

(2017-2022)

7.6.5 NVIDIA Key News

7.7 Alibaba Cloud

7.7.1 Alibaba Cloud Corporate Summary

- 7.7.2 Alibaba Cloud Business Overview
- 7.7.3 Alibaba Cloud AI-based Medical Image Analysis Major Product Offerings
- 7.7.4 Alibaba Cloud AI-based Medical Image Analysis Revenue in Global Market (2017-2022)
- 7.7.5 Alibaba Cloud Key News
- 7.8 Sense Time
  - 7.8.1 Sense Time Corporate Summary
  - 7.8.2 Sense Time Business Overview
  - 7.8.3 Sense Time AI-based Medical Image Analysis Major Product Offerings
  - 7.8.4 Sense Time AI-based Medical Image Analysis Revenue in Global Market (2017-2022)
  - 7.8.5 Sense Time Key News
- 7.9 Pvmmed
  - 7.9.1 Pvmmed Corporate Summary
  - 7.9.2 Pvmmed Business Overview
  - 7.9.3 Pvmmed AI-based Medical Image Analysis Major Product Offerings
  - 7.9.4 Pvmmed AI-based Medical Image Analysis Revenue in Global Market (2017-2022)
  - 7.9.5 Pvmmed Key News
- 7.10 Neusoft
  - 7.10.1 Neusoft Corporate Summary
  - 7.10.2 Neusoft Business Overview
  - 7.10.3 Neusoft AI-based Medical Image Analysis Major Product Offerings
  - 7.10.4 Neusoft AI-based Medical Image Analysis Revenue in Global Market (2017-2022)
  - 7.10.5 Neusoft Key News
- 7.11 PereDoc
  - 7.11.1 PereDoc Corporate Summary
  - 7.11.2 PereDoc Business Overview
  - 7.11.3 PereDoc AI-based Medical Image Analysis Major Product Offerings
  - 7.11.4 PereDoc AI-based Medical Image Analysis Revenue in Global Market (2017-2022)
  - 7.11.5 PereDoc Key News

## **8 CONCLUSION**

## **9 APPENDIX**

- 9.1 Note
- 9.2 Examples of Clients

### 9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. AI-based Medical Image Analysis Market Opportunities & Trends in Global Market

Table 2. AI-based Medical Image Analysis Market Drivers in Global Market

Table 3. AI-based Medical Image Analysis Market Restraints in Global Market

Table 4. Key Players of AI-based Medical Image Analysis in Global Market

Table 5. Top AI-based Medical Image Analysis Players in Global Market, Ranking by Revenue (2021)

Table 6. Global AI-based Medical Image Analysis Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global AI-based Medical Image Analysis Revenue Share by Companies, 2017-2022

Table 8. Global Companies AI-based Medical Image Analysis Product Type

Table 9. List of Global Tier 1 AI-based Medical Image Analysis Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 AI-based Medical Image Analysis Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global AI-based Medical Image Analysis Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - AI-based Medical Image Analysis Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - AI-based Medical Image Analysis Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global AI-based Medical Image Analysis Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - AI-based Medical Image Analysis Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - AI-based Medical Image Analysis Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global AI-based Medical Image Analysis Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global AI-based Medical Image Analysis Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global AI-based Medical Image Analysis Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America AI-based Medical Image Analysis Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America AI-based Medical Image Analysis Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe AI-based Medical Image Analysis Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia AI-based Medical Image Analysis Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America AI-based Medical Image Analysis Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa AI-based Medical Image Analysis Revenue, (US\$, Mn), 2023-2028

Table 30. GE Healthcare Corporate Summary

Table 31. GE Healthcare AI-based Medical Image Analysis Product Offerings

Table 32. GE Healthcare AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)

Table 33. IBM Watson Health Corporate Summary

Table 34. IBM Watson Health AI-based Medical Image Analysis Product Offerings

Table 35. IBM Watson Health AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)

Table 36. Philips Healthcare Corporate Summary

Table 37. Philips Healthcare AI-based Medical Image Analysis Product Offerings

Table 38. Philips Healthcare AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)

Table 39. Samsung Corporate Summary

Table 40. Samsung AI-based Medical Image Analysis Product Offerings

Table 41. Samsung AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)

Table 42. Medtronic Corporate Summary

Table 43. Medtronic AI-based Medical Image Analysis Product Offerings

Table 44. Medtronic AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)

Table 45. NVIDIA Corporate Summary

- Table 46. NVIDIA AI-based Medical Image Analysis Product Offerings
- Table 47. NVIDIA AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)
- Table 48. Alibaba Cloud Corporate Summary
- Table 49. Alibaba Cloud AI-based Medical Image Analysis Product Offerings
- Table 50. Alibaba Cloud AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)
- Table 51. Sense Time Corporate Summary
- Table 52. Sense Time AI-based Medical Image Analysis Product Offerings
- Table 53. Sense Time AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)
- Table 54. Pvmed Corporate Summary
- Table 55. Pvmed AI-based Medical Image Analysis Product Offerings
- Table 56. Pvmed AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)
- Table 57. Neusoft Corporate Summary
- Table 58. Neusoft AI-based Medical Image Analysis Product Offerings
- Table 59. Neusoft AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)
- Table 60. PereDoc Corporate Summary
- Table 61. PereDoc AI-based Medical Image Analysis Product Offerings
- Table 62. PereDoc AI-based Medical Image Analysis Revenue (US\$, Mn), (2017-2022)

## List Of Figures

### LIST OF FIGURES

Figure 1. AI-based Medical Image Analysis Segment by Type in 2021

Figure 2. AI-based Medical Image Analysis Segment by Application in 2021

Figure 3. Global AI-based Medical Image Analysis Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global AI-based Medical Image Analysis Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global AI-based Medical Image Analysis Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by AI-based Medical Image Analysis Revenue in 2021

Figure 8. By Type - Global AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 9. By Application - Global AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 10. By Region - Global AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 11. By Country - North America AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 12. US AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 16. Germany AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 17. France AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 24. China AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea AI-based Medical Image Analysis Revenue, (US\$, Mn),



2017-2028

Figure 27. Southeast Asia AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 28. India AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 30. Brazil AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa AI-based Medical Image Analysis Revenue Market Share, 2017-2028

Figure 33. Turkey AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE AI-based Medical Image Analysis Revenue, (US\$, Mn), 2017-2028

Figure 37. GE Healthcare AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. IBM Watson Health AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Philips Healthcare AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Samsung AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Medtronic AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. NVIDIA AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Alibaba Cloud AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Sense Time AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Pvmmed AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Neusoft AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. PereDoc AI-based Medical Image Analysis Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)



## I would like to order

Product name: AI-based Medical Image Analysis Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/A6EA8289879FEN.html>

Price: US\$ 3,250.00 (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/A6EA8289879FEN.html>