

Medical Image Analysis Software Market Size, Trends, Analysis, and Outlook By Type (Integrated, Standalone), By Image (2D imaging, 3D imaging, 4D imaging), By Modality (Tomography, Radiographic Imaging, Ultrasound Imaging, Mammography, Combined Modalities), By Application (Cardiology, Orthopedics, Oncology, Neurology, Others), By End-User (Hospitals, Diagnostic Imaging Centers, Others), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/MD3DB325A22AEN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: MD3DB325A22AEN

Abstracts

The global Medical Image Analysis Software market size is poised to register 7.4% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Medical Image Analysis Software market across By Type (Integrated, Standalone), By Image (2D imaging, 3D imaging, 4D imaging), By Modality (Tomography, Radiographic Imaging, Ultrasound Imaging, Mammography, Combined Modalities), By Application (Cardiology, Orthopedics, Oncology, Neurology, Others), By End-User (Hospitals, Diagnostic Imaging Centers, Others)

The medical image analysis software market is driven by the increasing volume and complexity of medical imaging data, advancements in artificial intelligence (AI) and machine learning algorithms, and the growing emphasis on precision medicine and personalized diagnostics. By 2030, the market is expected to witness significant growth, fueled by expansions in software platforms for image segmentation, feature extraction, and computer-aided diagnosis. Further, expanding applications in radiology, pathology, and oncology are anticipated to drive market expansion, enabling healthcare providers

and research institutions to improve diagnostic accuracy, treatment planning, and clinical research through medical image analysis software that offers automation, scalability, and integration with imaging modalities in the medical image analysis software market and digital healthcare sector.

Medical Image Analysis Software Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Medical Image Analysis Software market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Medical Image Analysis Software survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Medical Image Analysis Software industry.

Key market trends defining the global Medical Image Analysis Software demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Medical Image Analysis Software Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Medical Image Analysis Software industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Medical Image Analysis Software companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Medical Image Analysis Software industry

Leading Medical Image Analysis Software companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Medical Image Analysis Software companies.

Medical Image Analysis Software Market Study- Strategic Analysis Review

The Medical Image Analysis Software market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Medical Image Analysis Software Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Medical Image Analysis Software industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Medical Image Analysis Software Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe,

the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Medical Image Analysis Software Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Medical Image Analysis Software market segments. Similarly, Strong market demand is encouraging Canadian Medical Image Analysis Software companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Medical Image Analysis Software market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Medical Image Analysis Software Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Medical Image Analysis Software industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Medical Image Analysis Software market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Medical Image Analysis Software Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Medical Image Analysis Software in Asia Pacific. In particular, China, India, and South East Asian Medical Image Analysis Software markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities.

Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Medical Image Analysis Software Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Medical Image Analysis Software Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Medical Image Analysis Software market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Medical Image Analysis Software.

Medical Image Analysis Software Market Company Profiles

The global Medical Image Analysis Software market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Agfa HealthCare, Aquilab SAS, Canon Inc, Carestream Health Inc, Esaote S.p.A., GE Healthcare, IBM Corp, Image Analysis Ltd, Koninklijke Philips N.V., MIM Software Inc, ScienceSoft USA Corp, Siemens Healthineers AG.

Recent Medical Image Analysis Software Market Developments

The global Medical Image Analysis Software market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Medical Image Analysis Software Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Integrated

Standalone

By Image

2D imaging

3D imaging

4D imaging

By Modality

Tomography

-Computed Tomography

-Magnetic Resonance Imaging

-Positron Emission Tomography

-Single-photon Emission Computed Tomography

Radiographic Imaging

Ultrasound Imaging

-2D Ultrasound Systems

-3D & 4D Ultrasound Systems

-Doppler Imaging

Mammography

Combined Modalities

-PET/MR

-SPECT/CT

-PET/MR

By Application

Cardiology

Orthopedics

Oncology

Neurology

Others

By End-User

Hospitals

Diagnostic Imaging Centers

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Agfa HealthCare

Aquilab SAS

Canon Inc

Carestream Health Inc

Esaote S.p.A.

GE Healthcare

IBM Corp

Image Analysis Ltd

Koninklijke Philips N.V.

MIM Software Inc

ScienceSoft USA Corp

Siemens Healthineers AG

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Medical Image Analysis Software Market Overview and Key Findings, 2024
- 1.2 Medical Image Analysis Software Market Size and Growth Outlook, 2021- 2030
- 1.3 Medical Image Analysis Software Market Growth Opportunities to 2030
- 1.4 Key Medical Image Analysis Software Market Trends and Challenges
 - 1.4.1 Medical Image Analysis Software Market Drivers and Trends
 - 1.4.2 Medical Image Analysis Software Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Medical Image Analysis Software Companies

2. MEDICAL IMAGE ANALYSIS SOFTWARE MARKET SIZE OUTLOOK TO 2030

- 2.1 Medical Image Analysis Software Market Size Outlook, USD Million, 2021- 2030
- 2.2 Medical Image Analysis Software Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

3. MEDICAL IMAGE ANALYSIS SOFTWARE MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. MEDICAL IMAGE ANALYSIS SOFTWARE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type

Integrated
Standalone
By Image

2D IMAGING

3D IMAGING

4D IMAGING

By Modality
Tomography
-Computed Tomography
-Magnetic Resonance Imaging
-Positron Emission Tomography
-Single-photon Emission Computed Tomography

Radiographic Imaging

Ultrasound Imaging

-2D Ultrasound Systems
-3D & 4D Ultrasound Systems
-Doppler Imaging

Mammography

Combined Modalities

-PET/MR
-SPECT/CT
-PET/MR

By Application

Cardiology
Orthopedics
Oncology
Neurology
Others

By End-User

Hospitals
Diagnostic Imaging Centers
Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

- 5.1 Key Findings for Asia Pacific Medical Image Analysis Software Market, 2025
- 5.2 Asia Pacific Medical Image Analysis Software Market Size Outlook by Type, 2021-2030
- 5.3 Asia Pacific Medical Image Analysis Software Market Size Outlook by Application, 2021- 2030
- 5.4 Key Findings for Europe Medical Image Analysis Software Market, 2025
- 5.5 Europe Medical Image Analysis Software Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Medical Image Analysis Software Market Size Outlook by Application, 2021-2030
- 5.7 Key Findings for North America Medical Image Analysis Software Market, 2025
- 5.8 North America Medical Image Analysis Software Market Size Outlook by Type, 2021- 2030
- 5.9 North America Medical Image Analysis Software Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Medical Image Analysis Software Market, 2025
- 5.11 South America Pacific Medical Image Analysis Software Market Size Outlook by Type, 2021- 2030
- 5.12 South America Medical Image Analysis Software Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Medical Image Analysis Software Market, 2025
- 5.14 Middle East Africa Medical Image Analysis Software Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Medical Image Analysis Software Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Medical Image Analysis Software Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Medical Image Analysis Software Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Medical Image Analysis Software Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Medical Image Analysis Software Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Medical Image Analysis Software Industry Drivers and Opportunities

- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Medical Image Analysis Software Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Medical Image Analysis Software Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Medical Image Analysis Software Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Medical Image Analysis Software Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Medical Image Analysis Software Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Medical Image Analysis Software Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Medical Image Analysis Software Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Medical Image Analysis Software Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Medical Image Analysis Software Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Medical Image Analysis Software Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Medical Image Analysis Software Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Medical Image Analysis Software Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Medical Image Analysis Software Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Medical Image Analysis Software Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Medical Image Analysis Software Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Medical Image Analysis Software Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Medical Image Analysis Software Industry Drivers and Opportunities

7. MEDICAL IMAGE ANALYSIS SOFTWARE MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

8. MEDICAL IMAGE ANALYSIS SOFTWARE COMPANY PROFILES

8.1 Profiles of Leading Medical Image Analysis Software Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Agfa HealthCare

Aquilab SAS

Canon Inc

Carestream Health Inc

Esaote S.p.A.

GE Healthcare

IBM Corp

Image Analysis Ltd

Koninklijke Philips N.V.

MIM Software Inc

ScienceSoft USA Corp

Siemens Healthineers AG.

9. APPENDIX

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

I would like to order

Product name: Medical Image Analysis Software Market Size, Trends, Analysis, and Outlook By Type (Integrated, Standalone), By Image (2D imaging, 3D imaging, 4D imaging), By Modality (Tomography, Radiographic Imaging, Ultrasound Imaging, Mammography, Combined Modalities), By Application (Cardiology, Orthopedics, Oncology, Neurology, Others), By End-User (Hospitals, Diagnostic Imaging Centers, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/MD3DB325A22AEN.html>

Price: US\$ 3,980.00 (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/MD3DB325A22AEN.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