

Diagnostic Imaging Market Size, Trends, Analysis, and Outlook By Modality (MRI, Computed Tomography, Ultrasound, X-Ray, Nuclear Imaging, Fluoroscopy, Mammography), By Application (Cardiology, Oncology, Neurology, Orthopedics, Gastroenterology, Gynecology, Others), By End-User (Hospital, Diagnostic Centers, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Diagnostic Imaging market size is poised to register 5.9% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Diagnostic Imaging market across By Modality (MRI, Computed Tomography, Ultrasound, X-Ray, Nuclear Imaging, Fluoroscopy, Mammography), By Application (Cardiology, Oncology, Neurology, Orthopedics, Gastroenterology, Gynecology, Others), By End-User (Hospital, Diagnostic Centers, Others)

The diagnostic imaging market is driven by the increasing demand for advanced medical imaging technologies in disease diagnosis and treatment planning, advancements in imaging modalities and image reconstruction algorithms, and the growing importance of early and accurate disease detection. By 2030, the market is expected to witness significant growth, fueled by innovations in computed tomography (CT), magnetic resonance imaging (MRI), and positron emission tomography (PET) systems. Further, expanding applications in oncology, neurology, and cardiology are anticipated to drive market expansion, enabling radiologists, oncologists, and clinicians to visualize anatomical structures, detect pathology, and monitor treatment response



through diagnostic imaging technologies that offer high spatial resolution, tissue contrast, and diagnostic accuracy for improved patient care and clinical decision-making in healthcare settings.

Diagnostic Imaging 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 Diagnostic Imaging market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Diagnostic Imaging 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 Diagnostic Imaging industry.

Key market trends defining the global Diagnostic Imaging 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.

Diagnostic Imaging Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Diagnostic Imaging industry comprises a wide range of segments and subsegments. 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 Diagnostic Imaging companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Diagnostic Imaging industry

Leading Diagnostic Imaging 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 Diagnostic Imaging companies.



Diagnostic Imaging Market Study- Strategic Analysis Review

The Diagnostic Imaging 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.

Diagnostic Imaging Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Diagnostic Imaging 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.

Diagnostic Imaging 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 Diagnostic Imaging 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 Diagnostic Imaging market segments. Similarly, Strong market demand is encouraging Canadian Diagnostic Imaging companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Diagnostic Imaging market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Diagnostic Imaging Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Diagnostic Imaging 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 Diagnostic Imaging 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 Diagnostic Imaging 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 Diagnostic Imaging in Asia Pacific. In particular, China, India, and South East Asian Diagnostic Imaging 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 Diagnostic Imaging 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 Diagnostic Imaging 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 Diagnostic Imaging market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Diagnostic Imaging.

Diagnostic Imaging Market Company Profiles

The global Diagnostic Imaging 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-Gevaert Group, Canon Inc, Carestream Health Inc, CurveBeam Ai Ltd, Esaote S.p.A., Fujifilm Holdings Corp, GE Healthcare, Hologic Inc, Koninklijke Philips N.V., Planmeca Oy, Samsung Electronics Co. Ltd, Shenzhen Mindray Bio-Medical Electronics Co. Ltd, Shimadzu Corp, Siemens Healthineers AG, SternMed GmbH.

Recent Diagnostic Imaging Market Developments

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

Diagnostic Imaging 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 Modality

MRI

Computed Tomography

Ultrasound

X-Ray

Nuclear Imaging

Fluoroscopy

Mammography



By Application

Cardiology

Oncology

Neurology

Orthopedics

Gastroenterology

Gynecology

Others

By End-User

Hospital

Diagnostic 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-Gevaert Group

Canon Inc

Carestream Health Inc

CurveBeam Ai Ltd

Esaote S.p.A.

Fujifilm Holdings Corp

GE Healthcare

Hologic Inc

Koninklijke Philips N.V.

Planmeca Oy

Samsung Electronics Co. Ltd

Shenzhen Mindray Bio-Medical Electronics Co. Ltd

Shimadzu Corp

Siemens Healthineers AG

SternMed GmbH

Formats Available: Excel, PDF, and PPT



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Computed Tomography

Ultrasound



X-Ray Nuclear Imaging Fluoroscopy Mammography By Application Cardiology Oncology Neurology Orthopedics Gastroenterology Gynecology Others By End-User Hospital **Diagnostic Centers** Others 4.3 Growth Prospects and Niche Opportunities, 2023-2030 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

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+44 20 8123 2220 info@marketpublishers.com

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