

Diagnostic Imaging Market: Trends, Opportunities and Competitive Analysis [2024-2030]

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Abstracts

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The future of the global diagnostic imaging market looks good with opportunities in hospitals and imaging centers. The global diagnostic imaging market is expected to reach an estimated \$42.1 billion by 2030 with a CAGR of 3.2% from 2024 to 2030. The major drivers for market growth are increasing healthcare expenditures, rising public awareness associated with early diagnosis of disease, technological advancement in imaging procedures, and a growing geriatric population.

Emerging trends which have a direct impact on the dynamics of the diagnostic imaging industry include the increasing use of technically advanced diagnostic imaging systems, manufacturing portable diagnostic imaging systems for improved diagnosis procedures, and clear resolution for imaging with accuracy.

A total of 74 figures / charts and 58 tables are provided in this 152-page report to help in your business decisions. Sample figures with some insights are shown below.

In this market, X Ray is the largest market by technology, whereas orthopedic is the largest application. Growth in various segments of the diagnostic imaging technology market are given below:

The study includes diagnostic imaging market size and forecast for the global diagnostic imaging market segmented by product, end use, and region, as follows:

Diagnostic imaging market by Product [Value (\$ Million) from 2018 to 2030]:



X-ray Systems

o By Technology
? Computed Radiography
? Direct Radiography
? Analog Imaging
o By Portability
? Stationary Devices
? Portable Devices
Computed Tomography (CT) Scan Systems
o High-end Slice
o Mid-end Slice
o Low-end Slice
Magnetic Resonance Imaging (MRI) Systems
o By Architecture
? Closed MRI Devices
? Open MRI Devices
o By Field Strength

? Low-to-mid-field Systems



- ? High-field Systems
- ? Very-high-field Systems
- ? Ultra-high-field Systems

Ultrasound Systems

- o By Technology
- ? 2D Imaging
- ? 3D and 4D Imaging
- ? Doppler Imaging
- o By Portability
- ? Trolley/Cart-based Devices
- ? Compact/Portable Devices

Mammography System

- o Digital Imaging
- o Analogy Imaging

Nuclear Imaging Systems

- o SPECT (Single-photon Emission Computed Tomography) Nuclear Imaging
- o Hybrid PET (Photon Emission Tomography) Nuclear Imaging

Diagnostic imaging market by End Use [Value (\$ Million) from 2018 to 2030]:



Public Hospitals

Private Hospitals and Imaging Centers

Diagnostic imaging market by Region [Value (\$ Million) from 2018 to 2030]:

North America

Europe

APAC

ROW

Diagnostic imaging companies profiled in this market report include Siemens Healthcare GmBH, General Electric Company, and Koninklijke Philips N.V. are among the major suppliers of diagnostic imaging systems.

On the basis of comprehensive research, Lucintel forecasts that the mammography system segment is expected to show above average growth during the forecast period. The rapidly increasing technological advancements in imaging systems are expected to drive market growth.

Within the global diagnostic imaging market, the X-ray system segment is expected to remain the largest segment. Ease of diagnostic procedure, need for improved diagnosis for aging population, and rising public awareness associated with early disease detection are the major driving forces that will spur growth for this segment over the forecast period.

Asia Pacific is expected to remain the largest market and is expected to witness the highest growth rate during the forecast period due to an increasing number of hospitals, an increasing number of patients, and the continued technological advancements in imaging systems.

Some	of t	he i	feat	tures	of	this	repo	rt:



Market size estimates:Global diagnostic imaging material market size estimation in terms of value (\$M) shipment.

Trend and forecast analysis:Market trend (2018-2023) and forecast (2024-2030) by segments and region.

Segmentation analysis:Global diagnostic imaging material market size by various applications such as product, and end use in terms of value shipment

Growth opportunities: Analysis on growth opportunities in different applications.

Strategic analysis: This includes M&A, new product development, competitive landscape, and expansion strategies of diagnostic imaging material suppliers.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report addresses the following key questions:

- Q.1. What are some of the most promising, high-growth opportunities for global diagnostic imaging market by product (X-ray system, CT (computerized tomography) scan system, MRI (magnetic resonance imaging) system, ultrasound system, mammography system, and nuclear imaging system), end use (public hospitals, and 'private hospitals and imaging centers), and region (North America, Europe, and Asia Pacific (APAC) and the Rest of the World (ROW)?
- Q.2. Which products segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the drivers, challenges, and business risks in the diagnostic imaging market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the diagnostic imaging



market?

- Q.8. What are the new developments in the market and which diagnostic imaging companies are leading these developments?
- Q.9. Who are the major diagnostic imaging suppliers? What strategic initiatives are being taken by key companies for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?
- Q.11. What M&A activity has occurred in the last 5 years?



Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

- 3.1: Macroeconomic Trends and Forecast
- 3.2: Global Diagnostic Imaging Market Trends and Forecast
- 3.3: Global Diagnostic Imaging Market by Product
 - 3.3.1: X-Ray Systems
 - 3.3.1.1: X-Ray Systems by Technology
 - 3.3.1.2: X-Ray Systems by Portability
 - 3.3.2: CT Scan Systems
 - 3.3.2.1: CT Scan by Slice
 - 3.3.3: MRI Systems
 - 3.3.3.1: MRI Systems by Architecture
 - 3.3.3.2: MRI Systems by Field Strength
 - 3.3.4: Ultrasound Systems
 - 3.3.4.1: Ultrasound Systems by Technology
 - 3.3.4.2: Ultrasound Systems by Portability
 - 3.3.5: Mammography Systems
 - 3.3.5.1: Mammography Systems by Technology
 - 3.3.6: Nuclear Imaging Systems
 - 3.3.6.1: Nuclear Imaging Systems by Technology
- 3.4: Global Diagnostic Imaging Market by End Use
 - 3.4.1: Public Hospitals
 - 3.4.2: Private Hospitals and Imaging Centers

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

- 4.1: Global Diagnostic Imaging Market by Region
- 4.2: North American Diagnostic Imaging Market
 - 4.2.1: Market by Product: X-Ray, CT Scan, MRI, Ultrasound, Mammography, and



Nuclear Imaging

- 4.2.2: The US Diagnostic Imaging Market
- 4.2.3: Canadian Diagnostic Imaging Market
- 4.2.4: Mexican Diagnostic Imaging Market
- 4.3: European Diagnostic Imaging Market
- 4.3.1: Market by Product: X-Ray System, CT Scan System, MRI System, Ultrasound System,

Mammography, System, and Nuclear Imaging System

- 4.3.2: Diagnostic Imaging Market of the United Kingdom
- 4.3.3: German Diagnostic Imaging Market
- 4.4: APAC Diagnostic Imaging Market
- 4.4.1: Market by Product: X-Ray System, CT Scan System, MRI System, Ultrasound System,

Mammography System, and Nuclear Imaging System

- 4.4.2: Chinese Diagnostic Imaging Market
- 4.4.3: Indian Diagnostic Imaging Market
- 4.4.4: Japanese Diagnostic Imaging Market
- 4.5: ROW Diagnostic Imaging Market
- 4.5.1: Market by Product: X-Ray System, CT Scan System, MRI System, Ultrasound System,

Mammography System, and Nuclear Imaging System

- 4.5.2: Middle Eastern Diagnostic Imaging Market
- 4.5.3: Brazilian Diagnostic Imaging Market

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. COST STRUCTURE ANALYSIS

- 6.1: Raw Material Costs
- 6.2: Labor Costs
- 6.3: Energy Costs
- 6.4: SG&A
- 6.5: EBITDA Margin



7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 7.1: Growth Opportunity Analysis
 - 7.1.1: Growth Opportunities for the Global Diagnostic Imaging Market by Product
 - 7.1.2: Growth Opportunities for the Global Diagnostic Imaging Market by End Use
- 7.1.3: Growth Opportunities for the Global Diagnostic Imaging Market by Region
- 7.2: Emerging Trends in the Global Diagnostic Imaging Market
- 7.3: Strategic Analysis
 - 7.3.1: New Product Development
 - 7.3.2: Capacity Expansion of the Global Diagnostic Imaging Market
- 7.3.3: Mergers, Acquisitions and Joint Ventures in the Global Diagnostic Imaging Market

8. COMPANY PROFILES OF LEADING PLAYERS

- 8.1: General Electric Company
- 8.2: Koninklijke Philips N.V.
- 8.3: Siemens Healthcare GmBH
- 8.4: Toshiba Medical Corporation
- 8.5: Hitachi Medical Corporation



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