

# **Global Medical X-ray Market Size study & Forecast, by Product Type (Static and Dynamic), By Technology Type (Digital and CR/Analog), By Application (Dental, Veterinary, Cardiovascular, Oncology, and Others), By End-user (Hospitals & Clinics and Diagnostic Centers & Others), and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Medical X-ray Market is valued at approximately USD 12.89 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.8% over the forecast period 2022-2029. Medical X-ray is defined as a medical imaging technique that shows the imaging of interior of a body for medical intervention and clinical studies. It also presents a visual representation of the function of some organs or tissues. In a medical x-ray, a screen-film system, CR cassette, and digital detectors are used to create the image. The most recent developments in x-ray systems include quick picture transfer, lower radiation frequency, safety, and higher image quality compared to analogue systems, which propels the adoption of digital x-ray systems. Factors such as increasing healthcare spendings, the growing awareness of early diagnosis, and increasing technological developments are driving market growth across the globe.

The rising prevalence of various chronic diseases is acting as a catalyzing factor for the growth of the market. The burden of chronic diseases is responsible for the high requirement of various diagnostic imaging tests worldwide. The World Health Organization (WHO) estimates that approximately 65 million people in the world suffer from the chronic obstructive pulmonary disease (COPD). Additionally, the CDC estimates that 18.2 million Americans aged 20 and older is affected by coronary artery disease in 2021. Chest x-rays are gaining high traction in order to diagnosis of heart diseases, thus the increasing requirement for diagnostic instruments is directly

associated with the market demand. Moreover, the rising R&D investment by market players for innovative product launches, as well as the surging adoption of digital x-ray systems is presenting various lucrative opportunities over the forecasting years. However, the rising concerns of radiation exposure and high installation costs are poised to restrict the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Medical X-ray Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the increasing development of digitally advanced and portable medical x-ray systems, rising healthcare expenditure, along with the increasing government initiatives. Whereas, North America is also expected to grow with a significant growth rate CAGR during the forecast period, owing to factors such as a favorable reimbursement environment, increasing adoption of x-rays is beneficial for the accurate diagnosis and treatment of various disorders, and the presence of key market players in the market space.

Major market players included in this report are:

Carestream Health  
GE Healthcare  
Koninklijke Philips N.V.  
Canon Medical Systems Corporation  
FUJIFILM Holdings Corporation  
Siemens Healthcare GmbH  
Shimadzu Corporation  
Samsung Electronics Co., Ltd.  
Philips Healthcare  
Toshiba Medical Systems

Recent Developments in the Market:

In March 2022, NeuroLogica Corp., declared that the company's digital radiography and ultrasound business is operating under a new brand named as Boston Imaging to offer innovative medical devices to the market.

In March 2022, Canon Medical Systems Corporation announced the acquisition of NRT X-RAY A/S with the objective of expanding the company's x-ray business across Europe.

In May 2022, Siemens Healthcare GmbH unveils the company's partnership with Penta Hospitals International to deliver its services to the private project- Next Generation Hospital Bory established in Bratislava. The aim of this initiative is to improve the quality of healthcare via precision medicine and digital health solutions. The services comprise

advanced therapies, MRI, computed tomography, molecular imaging, X-ray, and nuclear medicine devices.

Global Medical X-ray Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product Type, Technology Type, Application, End-user, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Static

Dynamic

By Technology Type:

Digital

CR/Analog

By Application:

Dental

Veterinary

Cardiovascular

Oncology

Others

By End-user:

Hospitals & Clinics

## Diagnostic Centers & Others

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Medical X-ray Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Medical X-ray Market, by Product Type, 2019-2029 (USD Billion)
  - 1.2.3. Medical X-ray Market, by Technology Type, 2019-2029 (USD Billion)
  - 1.2.4. Medical X-ray Market, by Application, 2019-2029 (USD Billion)
  - 1.2.5. Medical X-ray Market, by End-user, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL MEDICAL X-RAY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL MEDICAL X-RAY MARKET DYNAMICS

- 3.1. Medical X-ray Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising prevalence of various chronic diseases
    - 3.1.1.2. Increasing technological developments
  - 3.1.2. Market Challenges
    - 3.1.2.1. Rising concerns of radiation exposure
    - 3.1.2.2. High installation costs
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising R&D investment by market players for innovative product launches
    - 3.1.3.2. Surging adoption of digital x-ray systems

### CHAPTER 4. GLOBAL MEDICAL X-RAY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL MEDICAL X-RAY MARKET, BY PRODUCT TYPE**

- 6.1. Market Snapshot
- 6.2. Global Medical X-ray Market by Product Type, Performance - Potential Analysis
- 6.3. Global Medical X-ray Market Estimates & Forecasts by Product Type 2019-2029 (USD Billion)
- 6.4. Medical X-ray Market, Sub Segment Analysis
  - 6.4.1. Static
  - 6.4.2. Dynamic

## **CHAPTER 7. GLOBAL MEDICAL X-RAY MARKET, BY TECHNOLOGY TYPE**

- 7.1. Market Snapshot
- 7.2. Global Medical X-ray Market by Technology Type, Performance - Potential Analysis
- 7.3. Global Medical X-ray Market Estimates & Forecasts by Technology Type 2019-2029 (USD Billion)
- 7.4. Medical X-ray Market, Sub Segment Analysis

- 7.4.1. Digital
- 7.4.2. CR/Analog

## **CHAPTER 8. GLOBAL MEDICAL X-RAY MARKET, BY APPLICATION**

- 8.1. Market Snapshot
- 8.2. Global Medical X-ray Market by Application, Performance - Potential Analysis
- 8.3. Global Medical X-ray Market Estimates & Forecasts by Application 2019-2029 (USD Billion)
- 8.4. Medical X-ray Market, Sub Segment Analysis
  - 8.4.1. Dental
  - 8.4.2. Veterinary
  - 8.4.3. Cardiovascular
  - 8.4.4. Oncology
  - 8.4.5. Others

## **CHAPTER 9. GLOBAL MEDICAL X-RAY MARKET, BY END-USER**

- 9.1. Market Snapshot
- 9.2. Global Medical X-ray Market by End-user, Performance - Potential Analysis
- 9.3. Global Medical X-ray Market Estimates & Forecasts by End-user 2019-2029 (USD Billion)
- 9.4. Medical X-ray Market, Sub Segment Analysis
  - 9.4.1. Hospitals & Clinics
  - 9.4.2. Diagnostic Centers & Others

## **CHAPTER 10. GLOBAL MEDICAL X-RAY MARKET, REGIONAL ANALYSIS**

- 10.1. Medical X-ray Market, Regional Market Snapshot
- 10.2. North America Medical X-ray Market
  - 10.2.1. U.S. Medical X-ray Market
    - 10.2.1.1. Product Type breakdown estimates & forecasts, 2019-2029
    - 10.2.1.2. Technology Type breakdown estimates & forecasts, 2019-2029
    - 10.2.1.3. Application breakdown estimates & forecasts, 2019-2029
    - 10.2.1.4. End-user breakdown estimates & forecasts, 2019-2029
  - 10.2.2. Canada Medical X-ray Market
- 10.3. Europe Medical X-ray Market Snapshot
  - 10.3.1. U.K. Medical X-ray Market
  - 10.3.2. Germany Medical X-ray Market

- 10.3.3. France Medical X-ray Market
- 10.3.4. Spain Medical X-ray Market
- 10.3.5. Italy Medical X-ray Market
- 10.3.6. Rest of Europe Medical X-ray Market
- 10.4. Asia-Pacific Medical X-ray Market Snapshot
  - 10.4.1. China Medical X-ray Market
  - 10.4.2. India Medical X-ray Market
  - 10.4.3. Japan Medical X-ray Market
  - 10.4.4. Australia Medical X-ray Market
  - 10.4.5. South Korea Medical X-ray Market
  - 10.4.6. Rest of Asia Pacific Medical X-ray Market
- 10.5. Latin America Medical X-ray Market Snapshot
  - 10.5.1. Brazil Medical X-ray Market
  - 10.5.2. Mexico Medical X-ray Market
  - 10.5.3. Rest of Latin America Medical X-ray Market
- 10.6. Rest of The World Medical X-ray Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. Carestream Health
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary
    - 11.2.1.5. Recent Developments
  - 11.2.2. GE Healthcare
  - 11.2.3. Koninklijke Philips N.V.
  - 11.2.4. Canon Medical Systems Corporation
  - 11.2.5. FUJIFILM Holdings Corporation
  - 11.2.6. Siemens Healthcare GmbH
  - 11.2.7. Shimadzu Corporation
  - 11.2.8. Samsung Electronics Co., Ltd.
  - 11.2.9. Philips Healthcare
  - 11.2.10. Toshiba Medical Systems

## **CHAPTER 12. RESEARCH PROCESS**



## 12.1. Research Process

12.1.1. Data Mining

12.1.2. Analysis

12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

## 12.2. Research Attributes

## 12.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Medical X-ray Market, report scope

TABLE 2. Global Medical X-ray Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Medical X-ray Market estimates & forecasts by Product Type 2019-2029 (USD Billion)

TABLE 4. Global Medical X-ray Market estimates & forecasts by Technology Type 2019-2029 (USD Billion)

TABLE 5. Global Medical X-ray Market estimates & forecasts by Application 2019-2029 (USD Billion)

TABLE 6. Global Medical X-ray Market estimates & forecasts by End-user 2019-2029 (USD Billion)

TABLE 7. Global Medical X-ray Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Medical X-ray Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Medical X-ray Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Medical X-ray Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Medical X-ray Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Medical X-ray Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Medical X-ray Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Medical X-ray Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Medical X-ray Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. Global Medical X-ray Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 18. U.S. Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. U.S. Medical X-ray Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 20. Canada Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 21. Canada Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. Canada Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 24. UK Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. UK Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 27. Germany Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. Germany Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 30. France Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. France Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 33. Italy Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Italy Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 36. Spain Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. Spain Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 39. RoE Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. RoE Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. China Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. China Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. India Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. India Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. Japan Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. Japan Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. South Korea Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. South Korea Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. Australia Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. Australia Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. RoAPAC Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. RoAPAC Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Brazil Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Brazil Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Medical X-ray Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 63. Mexico Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. Mexico Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. RoLA Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. RoLA Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Medical X-ray Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 69. Row Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. Row Medical X-ray Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Medical X-ray Market

TABLE 72. List of primary sources, used in the study of global Medical X-ray Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Medical X-ray Market, research methodology
  - FIG 2. Global Medical X-ray Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Medical X-ray Market, key trends 2021
  - FIG 5. Global Medical X-ray Market, growth prospects 2022-2029
  - FIG 6. Global Medical X-ray Market, porters 5 force model
  - FIG 7. Global Medical X-ray Market, pest analysis
  - FIG 8. Global Medical X-ray Market, value chain analysis
  - FIG 9. Global Medical X-ray Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Medical X-ray Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Medical X-ray Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Medical X-ray Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Medical X-ray Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Medical X-ray Market, regional snapshot 2019 & 2029
  - FIG 15. North America Medical X-ray Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Medical X-ray Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Medical X-ray Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Medical X-ray Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Medical X-ray Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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