

Global X-Ray Detectors Market Size study, by Type (Flat Panel Detectors, Indirect Flat Panel Detectors, Direct Flat Panel Detectors), by Portability (Fixed Detectors, Portable Detectors), by Application (Medical, Dental, Security, Industrial) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/G07016608BD1EN.html>

Date: October 2021

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: G07016608BD1EN

Abstracts

Global X-Ray Detectors Market is valued approximately at USD 3.14 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6.4% over the forecast period 2021-2027. X-Ray Detectors are the medical devices which are used to measure the spatial distribution, flux, spectrum, and other features of X-rays. The global X-Ray Detectors market is being driven by increasing healthcare expenditure worldwide. For instance, according to Statista, U.S. national health expenditure as percentage of GDP is projected to increase from 18.2% in 2021 to 19.7% by 2028. Also, according to Statista, total healthcare expenditure in the United Kingdom grew from USD 280.52 billion in 2017 to 311.35 billion in 2019. Another important driving factor is the rising development of new products along with technological advancements. For instance, in March 2021, Waygate Technologies launched a next generation digital X-ray detectors Seifert DXR 100S-41M and DXR 200S-41M for cabinet integration. Also, in August 2021, Carestream launched DRX-L Single Shot LLI detector to capture long-length images with a single exposure.

Furthermore, the increasing favorable government initiatives to support healthcare, high adoption of advanced health technologies and increasing prevalence of orthopaedic diseases will provide new opportunities for the global X-Ray Detectors industry. However, unfavorable reimbursement scenario and possibility of side effects of radiations on human health may impede market growth over the forecast period of 2021-2027.

The regional analysis for the global X-Ray Detectors Market is based on the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share due to rapid technological development in medical and surge in geriatric population in the region. Whereas Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027 due to rising number of medical imaging procedures, rising prevalence of diseases, supportive government initiatives and presence of affordable skilled workforce in the region.

Major market player included in this report are:

Agfa-Gevaert N.V.

Analogic Corporation (Altaris Capital Partners, LLC)

Canon, Inc.

Carestream Health, Inc.

Comet Holding (YXLON International GmbH)

Detection Technology Plc.

Fujifilm Holdings Corporation (Fujifilm Medical Systems)

General Electric

Konica Minolta Holdings Inc.

Koninklijke Philips N.V.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

Flat Panel Detectors

Indirect Flat Panel Detectors

Direct Flat Panel Detectors

By Portability:

Fixed Detectors

Portable Detectors

By Application:

Medical

Dental

Security

Industrial

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global X-Ray Detectors Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. X-Ray Detectors Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. X-Ray Detectors Market, by Type, 2019-2027 (USD Billion)
 - 1.2.3. X-Ray Detectors Market, by Portability, 2019-2027 (USD Billion)
 - 1.2.4. X-Ray Detectors Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL X-RAY DETECTORS 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 X-RAY DETECTORS MARKET DYNAMICS

- 3.1. X-Ray Detectors Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing healthcare expenditure worldwide
 - 3.1.1.2. Rising development of new products along with technological advancements
 - 3.1.2. Market Restraint
 - 3.1.2.1. Unfavorable reimbursement scenario
 - 3.1.2.2. Possibility of side effects of radiations on human health
 - 3.1.3. Market Opportunities
 - 3.1.3.1. High adoption of advanced health technologies
 - 3.1.3.2. Increasing prevalence of orthopaedic diseases

CHAPTER 4. GLOBAL X-RAY DETECTORS 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
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL X-RAY DETECTORS MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global X-Ray Detectors Market by Type, Performance - Potential Analysis
- 5.3. Global X-Ray Detectors Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 5.4. X-Ray Detectors Market, Sub Segment Analysis
 - 5.4.1. Flat Panel Detectors
 - 5.4.2. Indirect Flat Panel Detectors
 - 5.4.3. Direct Flat Panel Detectors

CHAPTER 6. GLOBAL X-RAY DETECTORS MARKET, BY PORTABILITY

- 6.1. Market Snapshot
- 6.2. Global X-Ray Detectors Market by Portability, Performance - Potential Analysis
- 6.3. Global X-Ray Detectors Market Estimates & Forecasts by Portability 2018-2027 (USD Billion)
- 6.4. X-Ray Detectors Market, Sub Segment Analysis
 - 6.4.1. Fixed Detectors
 - 6.4.2. Portable Detectors

CHAPTER 7. GLOBAL X-RAY DETECTORS MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global X-Ray Detectors Market by Application, Performance - Potential Analysis

7.3. Global X-Ray Detectors Market Estimates & Forecasts by Application 2018-2027
(USD Billion)

7.4. X-Ray Detectors Market, Sub Segment Analysis

7.4.1. Medical

7.4.2. Dental

7.4.3. Security

7.4.4. Industrial

CHAPTER 8. GLOBAL X-RAY DETECTORS MARKET, REGIONAL ANALYSIS

8.1. X-Ray Detectors Market, Regional Market Snapshot

8.2. North America X-Ray Detectors Market

8.2.1. U.S. X-Ray Detectors Market

8.2.1.1. Type breakdown estimates & forecasts, 2018-2027

8.2.1.2. Portability breakdown estimates & forecasts, 2018-2027

8.2.1.3. Application breakdown estimates & forecasts, 2018-2027

8.2.2. Canada X-Ray Detectors Market

8.3. Europe X-Ray Detectors Market Snapshot

8.3.1. U.K. X-Ray Detectors Market

8.3.2. Germany X-Ray Detectors Market

8.3.3. France X-Ray Detectors Market

8.3.4. Spain X-Ray Detectors Market

8.3.5. Italy X-Ray Detectors Market

8.3.6. Rest of Europe X-Ray Detectors Market

8.4. Asia-Pacific X-Ray Detectors Market Snapshot

8.4.1. China X-Ray Detectors Market

8.4.2. India X-Ray Detectors Market

8.4.3. Japan X-Ray Detectors Market

8.4.4. Australia X-Ray Detectors Market

8.4.5. South Korea X-Ray Detectors Market

8.4.6. Rest of Asia Pacific X-Ray Detectors Market

8.5. Latin America X-Ray Detectors Market Snapshot

8.5.1. Brazil X-Ray Detectors Market

8.5.2. Mexico X-Ray Detectors Market

8.6. Rest of The World X-Ray Detectors Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Agfa-Gevaert N.V.

9.2.1.1. Key Information

9.2.1.2. Overview

9.2.1.3. Financial (Subject to Data Availability)

9.2.1.4. Product Summary

9.2.1.5. Recent Developments

9.2.2. Analogic Corporation (Altaris Capital Partners, LLC)

9.2.3. Canon, Inc.

9.2.4. Carestream Health, Inc.

9.2.5. Comet Holding (YXLON International GmbH)

9.2.6. Detection Technology Plc.

9.2.7. Fujifilm Holdings Corporation (Fujifilm Medical Systems)

9.2.8. General Electric

9.2.9. Konica Minolta Holdings Inc.

9.2.10. Koninklijke Philips N.V.

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global X-Ray Detectors Market, report scope
- TABLE 2. Global X-Ray Detectors Market estimates & forecasts by region 2018-2027 (USD Billion)
- TABLE 3. Global X-Ray Detectors Market estimates & forecasts by Type 2018-2027 (USD Billion)
- TABLE 4. Global X-Ray Detectors Market estimates & forecasts by Portability 2018-2027 (USD Billion)
- TABLE 5. Global X-Ray Detectors Market estimates & forecasts by Application 2018-2027 (USD Billion)
- TABLE 6. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 7. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 8. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 9. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 10. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 11. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 12. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 13. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 14. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 15. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 16. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 17. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 18. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global X-Ray Detectors Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global X-Ray Detectors Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. Spain X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Italy X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Italy X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. ROE X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. ROE X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. ROE X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. China X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. China X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. China X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. India X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. India X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. India X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Japan X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Japan X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Japan X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Australia X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Australia X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. Australia X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. South Korea X-Ray Detectors Market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 59. South Korea X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. Brazil X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. Brazil X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. Brazil X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Mexico X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Mexico X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Mexico X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. ROLA X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. ROLA X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. ROLA X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROW X-Ray Detectors Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROW X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROW X-Ray Detectors Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. List of secondary sources used in the study of global X-Ray Detectors Market.

TABLE 77. List of primary sources used in the study of global X-Ray Detectors Market.

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global X-Ray Detectors Market, research methodology
- FIG 2. Global X-Ray Detectors Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global X-Ray Detectors Market, key trends 2020
- FIG 5. Global X-Ray Detectors Market, growth prospects 2021-2027
- FIG 6. Global X-Ray Detectors Market, porters 5 force model
- FIG 7. Global X-Ray Detectors Market, pest analysis
- FIG 8. Global X-Ray Detectors Market, value chain analysis
- FIG 9. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global X-Ray Detectors Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global X-Ray Detectors Market, regional snapshot 2018 & 2027
- FIG 18. North America X-Ray Detectors Market 2018 & 2027 (USD Billion)
- FIG 19. Europe X-Ray Detectors Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific X-Ray Detectors Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America X-Ray Detectors Market 2018 & 2027 (USD Billion)
- FIG 22. Global X-Ray Detectors Market, company market share analysis (2020)

I would like to order

Product name: Global X-Ray Detectors Market Size study, by Type (Flat Panel Detectors, Indirect Flat Panel Detectors, Direct Flat Panel Detectors), by Portability (Fixed Detectors, Portable Detectors), by Application (Medical, Dental, Security, Industrial) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G07016608BD1EN.html>

Price: US\$ 3,218.00 (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/G07016608BD1EN.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