

# **Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size, Trends, Analysis, and Outlook By Application (Dental, ENT, Orthopedics, Others), By Product (Sitting X-rays, Standing X-rays, Lying X-rays), By End-User (Hospitals, Diagnostic centres, Clinics, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/F8DFBE3B01A7EN.html>

Date: March 2024

Pages: 190

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

ID: F8DFBE3B01A7EN

## **Abstracts**

The global Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market size is poised to register 8.11% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market across By Application (Dental, ENT, Orthopedics, Others), By Product (Sitting X-rays, Standing X-rays, Lying X-rays), By End-User (Hospitals, Diagnostic centres, Clinics, Others).

The flat panel detector-based X-ray for cone beam computed tomography market is witnessing robust growth driven by advancements in imaging technologies, rising demand for 3D imaging solutions in various medical specialties, and increasing prevalence of dental and orthopedic disorders. In 2024 and beyond, factors such as the growing adoption of digital radiography systems, expanding applications in dental and maxillofacial imaging, and technological innovations enhancing image quality and resolution are driving market expansion. Additionally, the integration of artificial intelligence for image interpretation and the development of portable and cost-effective systems are shaping market dynamics.

Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market

*Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size, Trends, Analysis, and Outlook B...*

## Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography industry.

Key market trends defining the global Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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.

Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography industry

Leading Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography companies.

### Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Study- Strategic Analysis Review

The Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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.

### Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market

size outlook from 2021 to 2030. 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 2030.

**North America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market segments. Similarly, Strong end-user demand is encouraging Canadian Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 businesses in identifying and leveraging new growth prospects positions the European Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography in Asia Pacific. In particular, China, India, and South East Asian Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

#### Latin America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography.

#### Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Company Profiles

The global Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography 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 Asahiroentgen Ind.Co. Ltd, Carestream Health,

Ceflas.c., Danaher, DentsplySirona, i-CAT, MedPhoton, Owandy Radiology, PlanmeccaOy, Prexion, Ray Co. Ltd, Teledyne DALSA Inc, Varex Imaging Corp, Vatech

## Recent Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Developments

The global Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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 Application

#### Dental

-Implantology

-Orthodontics

-Oral surgery

-Endodontics

-Periodontology

-Others

#### ENT

Orthopedics

Others

### By Product

Sitting X-rays

Standing X-rays

Lying X-rays

### By End-User

Hospitals

Diagnostic centres

Clinics

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Asahiroentgen Ind.Co. Ltd

Carestream Health

Ceflas.c.

Danaher

DentsplySirona

i-CAT

MedPhoton

Owandy Radiology

PlanmecaOy

Prexion

Ray Co. Ltd



Teledyne DALSA Inc

Varex Imaging Corp

Vatech

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

1.1 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Overview and Key Findings, 2024

1.2 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size and Growth Outlook, 2021- 2030

1.3 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Growth Opportunities to 2030

1.4 Key Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Trends and Challenges

1.4.1 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Drivers and Trends

1.4.2 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Challenges

1.5 Competitive Landscape and Key Players

1.6 Competitive Analysis- Growth Strategies Adopted by Leading Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Companies

### 2. FLAT PANEL DETECTOR-BASED X-RAY FOR CONE BEAM COMPUTED TOMOGRAPHY MARKET SIZE OUTLOOK TO 2030

2.1 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook, USD Million, 2021- 2030

2.2 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Incremental Market Growth Outlook, %, 2021- 2030

2.3 Segment Snapshot, 2024

### 3. FLAT PANEL DETECTOR-BASED X-RAY FOR CONE BEAM COMPUTED TOMOGRAPHY 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. FLAT PANEL DETECTOR-BASED X-RAY FOR CONE BEAM COMPUTED TOMOGRAPHY MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

### 4.1 Market Segmentation and Scope

#### 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

##### By Application

##### Dental

-Implantology

-Orthodontics

-Oral surgery

-Endodontics

-Periodontology

-Others

##### ENT

Orthopedics

Others

##### By Product

Sitting X-rays

Standing X-rays

Lying X-rays

##### By End-User

Hospitals

Diagnostic centres

Clinics

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 Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market, 2025

### 5.2 Asia Pacific Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Type, 2021- 2030

### 5.3 Asia Pacific Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Application, 2021- 2030

### 5.4 Key Findings for Europe Flat Panel Detector-Based X-ray for Cone Beam Computed

Tomography Market, 2025

5.5 Europe Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Type, 2021- 2030

5.6 Europe Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market, 2025

5.8 North America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Type, 2021- 2030

5.9 North America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market, 2025

5.11 South America Pacific Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Type, 2021- 2030

5.12 South America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market, 2025

5.14 Middle East Africa Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size Outlook and Revenue Growth Forecasts

6.2 US Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities

- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities

- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Industry Drivers and Opportunities

## **7. FLAT PANEL DETECTOR-BASED X-RAY FOR CONE BEAM COMPUTED TOMOGRAPHY MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. FLAT PANEL DETECTOR-BASED X-RAY FOR CONE BEAM COMPUTED TOMOGRAPHY COMPANY PROFILES**

- 8.1 Profiles of Leading Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics
- Asahiroentgen Ind.Co. Ltd
- Carestream Health
- Ceflas.c.
- Danaher
- DentsplySirona
- i-CAT
- MedPhoton
- Owandy Radiology
- PlanmecaOy
- Prexion
- Ray Co. Ltd
- Teledyne DALSA Inc

Varex Imaging Corp  
Vatech

## **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: Flat Panel Detector-Based X-ray for Cone Beam Computed Tomography Market Size, Trends, Analysis, and Outlook By Application (Dental, ENT, Orthopedics, Others), By Product (Sitting X-rays, Standing X-rays, Lying X-rays), By End-User (Hospitals, Diagnostic centres, Clinics, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/F8DFBE3B01A7EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F8DFBE3B01A7EN.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