

Fluoroscopy C arms Market Size, Trends, Analysis, and Outlook By Product (C-Arms, Fluoroscopy Devices), By Application (Image-Guided Biopsy, Angiography, Discography), By End-User (Hospitals, Speciality Clinics, Diagnostics Centers), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Fluoroscopy C arms market size is poised to register 4.89% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Fluoroscopy C arms market By Product (C-Arms, Fluoroscopy Devices), By Application (Image-Guided Biopsy, Angiography, Discography), By End-User (Hospitals, Speciality Clinics, Diagnostics Centers).

The future of fluoroscopy C-arms is marked by technological advancements aimed at improving imaging quality, procedural efficiency, and patient safety across various medical specialties. With fluoroscopy serving as a vital imaging modality for real-time visualization during interventional procedures such as orthopedic surgery, cardiology, and pain management, there is a growing demand for C-arm systems that offer enhanced imaging capabilities, versatility, and ease of use. Key trends include the development of high-resolution flat-panel detectors, advanced image processing algorithms, and dose-reduction technologies to minimize radiation exposure while maintaining image quality. Additionally, there is a focus on ergonomic design, maneuverability, and integration with other imaging modalities such as CT and MRI to facilitate seamless image guidance and multi-modal imaging during complex interventions. Moreover, there is ongoing research into artificial intelligence-based image analysis tools and augmented reality overlays to enhance procedural guidance,



accuracy, and clinical outcomes, driving further innovation and adoption of fluoroscopy C-arm systems in modern healthcare settings..

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

Key market trends defining the global Fluoroscopy C arms 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.

Fluoroscopy C arms Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Fluoroscopy C arms 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 Fluoroscopy C arms companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Fluoroscopy C arms industry

Leading Fluoroscopy C arms 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 Fluoroscopy C arms companies.



Fluoroscopy C arms Market Study- Strategic Analysis Review

The Fluoroscopy C arms 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.

Fluoroscopy C arms Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Fluoroscopy C arms 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 scenarioslow case, reference case, and high case scenarios.

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

Europe Fluoroscopy C arms Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Fluoroscopy C arms Market Company Profiles

The global Fluoroscopy C arms 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 Allengers, Canon Medical Systems Corp, Carestream Health., Diagnostics, DMS Group, EcoRay, Eurocolumbus s.r.l., GE Healthcare, GEMSS Co. Ltd, Hitachi Ltd, Hologic Inc, ITALRAY, Koninklijke Philips N.V., Nova Biomedical, Omega Medical Imaging LLC, OrthoScan Inc, Shimadzu Corp, Siemens AG Healthcare Private Ltd, Sysmex Corp, Varex Imaging Corp, Varian Medical Systems Inc, Whale Imaging, Ziehm Imaging GmbH.

Recent Fluoroscopy C arms Market Developments

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

Fluoroscopy C arms 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 Type Stationary 3D and 4D Ultrasound Devices Portable 3D and 4D Ultrasound Devices By Display Color Ultrasound B/W Ultrasound

Trolley or Cart-Based Ultrasound Systems

By Portability



Compact/Handheld Ultrasound Systems
Point-of-Pare (PoC) Ultrasound Systems
By Application
Radiology or General Imaging
Obstetrics or Gynecology
Cardiology
Urology
Vascular
Orthopedic and Musculoskeletal
Pain Management
Others
By End-User
Hospitals
Surgical Centers and Diagnostic Centers
Maternity Centers
Ambulatory Care Centers
Research and Academia
Others
Geographical Segmentation:



North America (3 markets)		
Europe (6 markets)		
Asia Pacific (6 markets)		
Latin America (3 markets)		
Middle East Africa (5 markets)		
Companies		
Allengers		
Canon Medical Systems Corp		
Carestream Health.		
Diagnostics		
DMS Group		
EcoRay		
Eurocolumbus s.r.l.		
GE Healthcare		
GEMSS Co. Ltd		
Hitachi Ltd		
Hologic Inc		
ITALRAY		
Koninklijke Philips N.V.		



Nova Biomedical

Omega Medical Imaging LLC

OrthoScan Inc

Shimadzu Corp

Siemens AG Healthcare Private Ltd

Sysmex Corp

Varex Imaging Corp

Varian Medical Systems Inc

Whale Imaging

Ziehm Imaging GmbH



Contents

1. EXECUTIVE SUMMARY

- 1.1 Fluoroscopy C arms Market Overview and Key Findings, 2024
- 1.2 Fluoroscopy C arms Market Size and Growth Outlook, 2021- 2030
- 1.3 Fluoroscopy C arms Market Growth Opportunities to 2030
- 1.4 Key Fluoroscopy C arms Market Trends and Challenges
 - 1.4.1 Fluoroscopy C arms Market Drivers and Trends
 - 1.4.2 Fluoroscopy C arms Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Fluoroscopy C arms Companies

2. FLUOROSCOPY C ARMS MARKET SIZE OUTLOOK TO 2030

- 2.1 Fluoroscopy C arms Market Size Outlook, USD Million, 2021- 2030
- 2.2 Fluoroscopy C arms Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

3. FLUOROSCOPY C ARMS 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. FLUOROSCOPY C ARMS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices



By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

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 Fluoroscopy C arms Market, 2025
- 5.2 Asia Pacific Fluoroscopy C arms Market Size Outlook by Type, 2021- 2030
- 5.3 Asia Pacific Fluoroscopy C arms Market Size Outlook by Application, 2021-2030
- 5.4 Key Findings for Europe Fluoroscopy C arms Market, 2025
- 5.5 Europe Fluoroscopy C arms Market Size Outlook by Type, 2021-2030
- 5.6 Europe Fluoroscopy C arms Market Size Outlook by Application, 2021-2030
- 5.7 Key Findings for North America Fluoroscopy C arms Market, 2025
- 5.8 North America Fluoroscopy C arms Market Size Outlook by Type, 2021- 2030
- 5.9 North America Fluoroscopy C arms Market Size Outlook by Application, 2021-2030
- 5.10 Key Findings for South America Fluoroscopy C arms Market, 2025
- 5.11 South America Pacific Fluoroscopy C arms Market Size Outlook by Type, 2021-



2030

- 5.12 South America Fluoroscopy C arms Market Size Outlook by Application, 2021-2030
- 5.13 Key Findings for Middle East and Africa Fluoroscopy C arms Market, 2025
- 5.14 Middle East Africa Fluoroscopy C arms Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Fluoroscopy C arms Market Size Outlook by Application, 2021-2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Fluoroscopy C arms Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Fluoroscopy C arms Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Fluoroscopy C arms Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Fluoroscopy C arms Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Fluoroscopy C arms Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Fluoroscopy C arms Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Fluoroscopy C arms Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Fluoroscopy C arms Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Fluoroscopy C arms Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Fluoroscopy C arms Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Fluoroscopy C arms Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Fluoroscopy C arms Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Fluoroscopy C arms Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Fluoroscopy C arms Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Fluoroscopy C arms Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts



- 6.30 South East Asia Fluoroscopy C arms Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Fluoroscopy C arms Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Fluoroscopy C arms Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Fluoroscopy C arms Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Fluoroscopy C arms Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Fluoroscopy C arms Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Fluoroscopy C arms Industry Drivers and Opportunities

7. FLUOROSCOPY C ARMS MARKET OUTLOOK ACROSS SCENARIOS

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

8. FLUOROSCOPY C ARMS COMPANY PROFILES

- 8.1 Profiles of Leading Fluoroscopy C arms Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Allengers

Canon Medical Systems Corp

Carestream Health.

Diagnostics

DMS Group

EcoRay

Eurocolumbus s.r.l.

GE Healthcare

GEMSS Co. Ltd

Hitachi Ltd

Hologic Inc

ITALRAY

Koninklijke Philips N.V.

Nova Biomedical



Omega Medical Imaging LLC
OrthoScan Inc
Shimadzu Corp
Siemens AG Healthcare Private Ltd
Sysmex Corp
Varex Imaging Corp
Varian Medical Systems Inc
Whale Imaging
Ziehm Imaging GmbH

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



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